# **Private Placement Memorandum**

#### **GOLDMAN SACHS INTERNATIONAL**

(Incorporated with unlimited liability in England)

#### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

# PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

## THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

This document (as supplemented and replaced, the "Private Placement Memorandum") constitutes a private placement memorandum in respect of the Programme (as defined below). Any Securities (as defined below) issued on or after the date of this Private Placement Memorandum are issued subject to the provisions herein. This Private Placement Memorandum does not constitute a base prospectus for the purpose of Article 5.4 of Directive 2003/71/EC (as amended by Directive 2010/73/EU, the "Prospectus Directive").

Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") may from time to time issue warrants or other similar instruments (the "Warrants"), certificates or other similar instruments (the "Certificates" and together with the Warrants, the "Instruments") and notes or other similar instruments (the "Notes", and together with the Warrants and the Certificates, the "Securities") under the programme (the "Programme") described in this Private Placement Memorandum upon the terms and conditions of the Securities described herein as completed, in the case of each issue of Securities, by a pricing supplement (the "Pricing Supplement") specific to each issue of Securities. The payment and delivery obligations of the Issuers in respect of the Securities are guaranteed by The Goldman Sachs Group, Inc. ("GSG" or the "Guarantor").

This Private Placement Memorandum may be updated and replaced in its entirety from time to time.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Private Placement Memorandum has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Private Placement Memorandum or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Private Placement Memorandum has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the Prospectus Directive for offers of the Securities.

The date of this Private Placement Memorandum is 24 June 2013

#### **IMPORTANT INFORMATION**

Investing in the Securities may involve exposure to derivatives and may, depending on the terms of the particular security, put your capital at risk.

Also, if the Issuers and Guarantor fail or go bankrupt, you will lose some or all of your money.

**Responsibility:** The Issuers and the Guarantor accept responsibility for the information contained in this Private Placement Memorandum and to the best of the knowledge of the Issuers and the Guarantor (having taken all reasonable care to ensure that such is the case), the information contained in the Private Placement Memorandum is in accordance with the facts and does not omit anything likely to affect the import of such information.

**Risks:** Investing in Securities involves certain risks, and you should fully understand these before you invest. See "Risk Factors" on pages 14 to 27 of this Private Placement Memorandum.

If specified in the relevant Pricing Supplement, amounts payable or assets deliverable under the Securities may be linked to any underlying asset or variable. Such Securities involve additional risks, including – depending on the terms of the Securities – the risk that you may lose some or all of your original investment on final maturity or mandatory early redemption.

For all Securities, if the Issuers and the Guarantor fail or go bankrupt or otherwise fail to make their payment or delivery obligations under the Securities, you will lose some or all of your investment. The Securities are not bank deposits and are not insured or guaranteed by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund, the UK Financial Services Compensation Scheme or any other government or governmental agency or insurance protection scheme.

Restrictions under the EU Prospectus Directive: This Private Placement Memorandum has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State") will be made pursuant to an exemption under the Prospectus Directive, as implemented in that Relevant Member State, from the requirement to publish a prospectus for offers of Securities. Accordingly, any person making or intending to make an offer in that Relevant Member State of Securities which are the subject of a placement contemplated in this Private Placement Memorandum by the relevant Pricing Supplement may only do so in circumstances in which no obligation arises for the Issuer to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Issuers nor the Guarantor has authorised, nor do they authorise, the making of any offer of Securities in circumstances in which an obligation arises for the Issuers to publish a prospectus for such offer.

Admission to trading on the Luxembourg Stock Exchange's Euro MTF market: Application has been made to the Luxembourg Stock Exchange for Securities issued under the Programme to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market (the "Euro MTF") and to be listed on the Official List of the Luxembourg Stock Exchange. The Euro MTF is not a regulated market for the purposes of Directive 2004/39/EC. The relevant Pricing Supplement will specify whether the Securities are to be listed on the Euro MTF or will be unlisted.

**Nature of the Guaranty:** The payment and delivery obligations of GSI and GSW are guaranteed by GSG pursuant to a guaranty dated 24 June 2013 (the "**Guaranty**"). The Guaranty will rank *pari passu* with all other unsecured and unsubordinated indebtedness of GSG. GSG is only obliged to pay the Physical Settlement Disruption Amount instead of delivery of the Deliverable Assets if the Issuer has failed to deliver the Physical Settlement Amount.

Securities are not bank deposits and are not insured or guaranteed by any United States governmental agency: The Securities are not bank deposits and are not insured or guaranteed by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund, the UK Financial Services Compensation Scheme or any other government or governmental agency, or insurance protection scheme.

**Important U.S. Notices:** None of the Securities, the Guaranty and any securities to be delivered upon exercise or settlement of the Securities have been, nor will be, registered under the United States Securities Act of 1933, as amended (the "Securities Act"), or any state securities laws and trading in

the Securities has not been and will not be approved by the United States Commodity Futures Trading Commission (the "CFTC") under the United States Commodity Exchange Act of 1936, as amended (the "Commodity Exchange Act"). Except as provided below, Securities may not be offered, sold or delivered within the United States or to U.S. persons (as defined in Regulation S under the Securities Act ("Regulation S")). The Pricing Supplement relating to an Instrument (but not a Note) may provide for an offer and sale of the whole or a portion of a Series of Instruments issued by GSI (but not any other Issuer) within the United States exclusively to qualified institutional buyers ("QIBs") (as defined in Rule 144A under the Securities Act ("Rule 144A")) in reliance on the exemption provided by Rule 144A under the Securities Act. In addition, GSI may from time to time issue Warrants that will be represented by a Regulation S/Rule 144A Global Warrant which can be offered and sold to (a) OIBs as defined in, and in reliance on, Rule 144A and (b) investors who are located outside the United States and are not U.S. persons as defined in Regulation S (each, a "Regulation S/Rule 144A Warrant"). Each purchaser of Instruments offered within the United States is hereby notified that the offer and sale of such Instruments to it is made in reliance upon the exemption from the registration requirements of the Securities Act provided by Rule 144A and that such Instruments are not transferable except as provided under "Selling Restrictions" below. Rights arising under the Securities will be exercisable by the Holder only upon certification as to non-U.S. beneficial ownership, unless the Pricing Supplement relating to an Instrument expressly provides otherwise in connection with an offering of the Instrument pursuant to Rule 144A under the Securities Act.

Warrants relating to commodities may not be offered, sold or resold in or into the United States without an applicable exemption under the Commodity Exchange Act. Unless otherwise stated in the relevant Pricing Supplement, such Warrants may not be offered, sold or resold in the United States and the Issuers and the Guarantor reserve the right not to make payment or delivery in respect of a Warrant to a person in the United States if such payment or delivery would constitute a violation of U.S. law.

The Securities have not been approved or disapproved by the Securities and Exchange Commission or any state securities commission in the United States nor has the Securities and Exchange Commission or any state securities commission passed upon the accuracy or the adequacy of this Private Placement Memorandum. Any representation to the contrary is a criminal offence in the United States.

**Post-issuance Reporting:** Neither the Issuers nor the Guarantor intend to provide any post-issuance information or have authorised the making or provision of any representation or information regarding the Issuers, the Guarantor or the Securities other than as contained or incorporated by reference in this Private Placement Memorandum, in any other document prepared in connection with the Programme or any Pricing Supplement or as expressly approved for such purpose by the Issuers or the Guarantor. Any such representation or information should not be relied upon as having been authorised by the Issuers or the Guarantor. The delivery of this Private Placement Memorandum or any Pricing Supplement shall not, in any circumstances, create any implication that there has been no adverse change in the financial situation of the Issuers or the Guarantor since the date hereof or, as the case may be, the date upon which this Private Placement Memorandum has been most recently supplemented.

Restrictions on the distribution and use of this Private Placement Memorandum and any Pricing Supplement: The distribution of this Private Placement Memorandum and any relevant Pricing Supplement and the offering, sale and delivery of the Securities in certain jurisdictions may be restricted by law. Persons into whose possession this Private Placement Memorandum or any Pricing Supplement comes are required by the Issuers and the Guarantor to inform themselves about and to observe any such restrictions. For a description of certain restrictions on offers, sales and deliveries of Securities and the distribution of this Private Placement Memorandum, any Pricing Supplement and other offering material relating to the Securities, see "Selling Restrictions" below.

This Private Placement Memorandum and any Pricing Supplement may not be used for the purpose of an offer or solicitation by anyone in any jurisdiction in which such offer or solicitation is not permitted or to any person to whom it is unlawful to make such offer or solicitation, and no action has been taken or will be taken to permit an offering of the Securities or the distribution of this Private Placement Memorandum in any jurisdiction where any such action is required. Furthermore, this Private Placement Memorandum and any Pricing Supplement may only be used for the purposes for which it has been published.

No person is or has been authorised by the Issuers or the Guarantor to give any information or to make any representation not contained in or not consistent with this Private Placement Memorandum, any

Pricing Supplement or any other information supplied in connection with an offering of Securities and, if given or made, such information or representation must not be relied upon as having been authorised by the Issuers or the Guarantor.

Stabilisation: In connection with the issue of any Tranche of Notes, the person or persons (if any) named as the Stabilising Manager(s) (or persons acting on behalf of any Stabilising Manager(s)) in the relevant Pricing Supplement may over-allot Notes or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail. However, there is no assurance that the Stabilising Manager(s) (or persons acting on behalf of a Stabilising Manager) will undertake stabilisation action. Any stabilisation action may begin on or after the date on which adequate public disclosure of the terms of the offer of the relevant Tranche of Notes is made and, if begun, may be ended at any time, but it must end no later than the earlier of 30 days after the issue date of the relevant Tranche of Notes and 60 days after the date of the allotment of the relevant Tranche of Notes. Any stabilisation action or over-allotment must be conducted by the relevant Stabilising Manager(s) (or person(s) acting on behalf of any Stabilising Manager(s)) in accordance with all applicable laws and rules.

Certain defined terms: In this Private Placement Memorandum, references to "U.S.\$", "\$", "U.S. dollars", "dollars", "USD" and "cents" are to the lawful currency of the United States of America, references to "€", "euro" and "EUR" are to the lawful single currency of the member states of the European Union that have adopted and continue to retain a common single currency through monetary union in accordance with European Union treaty law (as amended from time to time), references to "£" and "STG" are to Sterling, the lawful currency of the United Kingdom and references to "CNY" are to Chinese Renminbi, the lawful currency of the People's Republic of China (including any lawful successor to the CNY). Any other currency referred to in any Pricing Supplement will have the meaning specified in the relevant Pricing Supplement.

In this Private Placement Memorandum, references to the "Conditions" are: (1) in relation to Instruments, references to the General Instrument Conditions (as completed, amended and/or replaced by any of the Specific Product Conditions (if applicable) which are contained in the product supplements in the Annexes to this Private Placement Memorandum) set out below in this Private Placement Memorandum and, in relation to any particular Tranche or Tranches of Instruments, references to such General Instrument Conditions (as completed, amended and/or replaced by any of the Specific Product Conditions (if applicable)) as completed and (if applicable) amended to the extent described in the relevant Pricing Supplement; and (2) in relation to Notes, references to the General Note Conditions (as completed, amended and/or replaced by any of the Specific Product Conditions (if applicable) which are contained in the product supplements in the Annexes to this Private Placement Memorandum) set out below in this Private Placement Memorandum and, in relation to any particular Tranche or Tranches of Notes, references to such General Note Conditions (as completed, amended and/or replaced by any of the Specific Product Conditions (if applicable)) as completed and (if applicable) amended to the extent described in the relevant Pricing Supplement.

An Index of Defined Terms is set out on pages 440 to 452 of this Private Placement Memorandum.

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#### HOW TO USE THIS PRIVATE PLACEMENT MEMORANDUM

#### What is this document?

This document (the "Private Placement Memorandum") is intended for private placements of warrants (the "Warrants"), certificates (the "Certificates" and together with the Warrants, the "Instruments") and notes (the "Notes", and together with the Warrants and the Certificates, the "Securities"), which do not require the publication of a prospectus for the purposes of the Prospectus Directive. It is not a prospectus for the purposes of the Prospectus Directive and may not be used for an offering requiring such a prospectus. It has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area will be made pursuant to an exemption from the requirement to produce a prospectus under the Prospectus Directive for offers of Securities.

This Private Placement Memorandum is valid for one year and may be supplemented from time to time.

#### Who are the Issuers and the Guarantor?

The Securities will be issued by Goldman Sachs International or Goldman, Sachs & Co. Wertpapier GmbH (as applicable) (together, the "Issuers" and each an "Issuer") and guaranteed by The Goldman Sachs Group, Inc. (the "Guarantor"). This means that payments of principal and interest (if any) are subject to the relevant Issuer's and the Guarantor's financial position and their ability to meet their obligations. This Private Placement Memorandum has incorporated by reference a registration document dated 24 June 2013 (the "Registration Document") which describes the business activities of each Issuer and the Guarantor as well as certain financial information and material risks faced by each Issuer and the Guarantor (see "Documents Incorporated by Reference" below).

#### How do I use this Private Placement Memorandum?

This Private Placement Memorandum, together with the Registration Document, is intended to provide investors with information necessary to enable them to make an informed investment decision before purchasing any Securities.

The contractual terms of any particular issuance of Securities will be comprised of the terms and conditions of the Notes set out at pages 75 to 113 of this Private Placement Memorandum (the "General Note Conditions") or the terms and conditions of the Instruments set out at pages 31 to 74 of this Private Placement Memorandum (the "General Instrument Conditions"), as the case may be, as completed by a separate pricing supplement which is specific to that issuance of Securities (the "Pricing Supplement").

The General Note Conditions or the General Instrument Conditions, as the case may be, may be completed and/or amended, if so specified in the relevant Pricing Supplement, by certain additional product conditions set out in the product supplements in the Annexes to this Private Placement Memorandum (the "Specific Product Conditions") depending on the type of product which the particular issuance of Securities is linked to. The Specific Product Conditions include (i) in the case of all Securities, the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the FX Linked Conditions, the Inflation Linked Conditions and the Total/Excess Return Credit Index Linked Conditions and (ii) in the case of Notes, the Credit Linked Conditions.

## What other documents do I need to read?

This Private Placement Memorandum contains all information which is necessary to enable investors to make an informed decision regarding the financial position and prospects of the relevant Issuer and the Guarantor, and the rights attaching to the Securities. The information regarding the relevant Issuer and the Guarantor is incorporated by reference from the Registration Document. The Registration Document itself incorporates information by reference from publicly available documents. In addition, some of this information relating to the terms of the Securities is completed in an issue-specific document called the Pricing Supplement. You should read the Registration Document, including the documents incorporated by reference therein, as well as the Pricing Supplement in respect of such Securities, together with this Private Placement Memorandum.

Documents will be made available at the registered office of Goldman Sachs International and on the website of the Luxembourg Stock Exchange (www.bourse.lu).

#### **SUMMARY**

The following summary (the "Summary") should be read as an introduction to this Private Placement Memorandum and is qualified in its entirety by the more detailed information appearing elsewhere in this Private Placement Memorandum. Terms used in this Summary but not defined have the meanings given to them elsewhere in the Private Placement Memorandum. In relation to any particular Securities, this Summary may be supplemented and/or modified by the relevant Pricing Supplement.

**Issuers:** 

#### Goldman Sachs International ("GSI").

GSI is an English company formed on 2 June 1988. GSI was reregistered as a private unlimited liability company in England and Wales with the Registrar of Companies on 25 February 1994 (registration number 02263951), having previously been registered as a limited liability company under the name "Goldman Sachs International Limited".

GSI provides a wide-range of financial services to clients located worldwide and undertakes proprietary trading. GSI is regulated by the Financial Services Authority.

# Goldman, Sachs & Co. Wertpapier GmbH ("GSW").

GSW was established on 6 November 1991 under the laws of the Federal Republic of Germany. It is a company with limited liability and has been established for an unlimited period of time.

GSW was established for the purpose of issuing securities, in particular warrants. It also issues certificates and structured notes, in addition to warrants. GSW primarily operates in the Federal Republic of Germany and to a lesser extent in other European countries including Austria and Luxembourg.

**Guarantor**:

The Goldman Sachs Group, Inc. ("GSG") in respect of Securities issued by GSI and GSW.

GSG, together with its consolidated subsidiaries ("Goldman Sachs"), is a leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centres around the world. GSG's headquarters are located at 200 West Street, New York, New York 10282, USA, telephone +1 (212) 902-1000.

Goldman Sachs' activities are conducted in the following segments:

- (1) Investment Banking: Investment Banking is comprised of:
  - Financial Advisory, which includes advisory assignments with respect to mergers and acquisitions, divestitures, corporate defence activities, risk management, restructurings and

spin-offs; and

- Underwriting, which includes public offerings and private placements of a wide range of securities, loans and other financial instruments, and derivative transactions directly related to these client underwriting activities.
- (2) Institutional Client Services: Institutional Client Services is comprised of:
  - Fixed Income, Currency and Commodities, which includes client execution activities related to making markets in interest rate products, credit products, mortgages, currencies and commodities; and
  - Equities, which includes client execution activities related to making markets in equity products, as well as commissions and fees from executing and clearing institutional client transactions on major stock, options and futures exchanges worldwide. Equities also includes Goldman Sachs' securities services business, which provides financing, securities lending and other prime brokerage services to institutional clients, including hedge funds, mutual funds, pension funds and foundations, and generates revenues primarily in the form of interest rate spreads or fees, and revenues related to Goldman Sachs' insurance activities.
- (3) Investing & Lending which includes Goldman Sachs' investing activities and the origination of loans to provide financing to clients. These investments and loans are typically longer-term in nature. Goldman Sachs make investments, directly and indirectly through funds that Goldman Sachs manage, in debt securities, loans, public and private equity securities, real estate, consolidated investment entities and power generation facilities.
- (4) Investment Management which includes provision of investment management services and offering investment products (primarily through separately managed accounts and commingled vehicles, such as mutual funds and private investment funds) across all major asset classes to a diverse set of institutional and individual clients. Investment Management also offers wealth advisory services, including portfolio management and financial counselling, and brokerage and other transaction services to high-net-worth individuals and families.

**Guaranty:** 

The payment and delivery obligations of GSI and GSW, in respect of Securities issued by GSI and GSW are unconditionally and irrevocably guaranteed by GSG pursuant to a guaranty dated 24 June 2013 made by GSG (the "Guaranty"). The Guaranty will

rank *pari passu* with all other unsecured and unsubordinated indebtedness of GSG. GSG is only obliged to pay the Physical Settlement Disruption Amount instead of delivery of the Deliverable Assets if the Issuer has failed to deliver the Physical Settlement Amount.

# Risk Factors relating to the Issuers and Guarantor

Investors in Securities are exposed to the creditworthiness of the relevant Issuer and the Guarantor

Goldman Sachs faces a variety of risks that are substantial and inherent in its businesses including market, credit, liquidity, operational, legal and regulatory risks. The risks associated with the Issuers and the Guarantor are set out on pages 4 to 5 of the Registration Document which is incorporated by reference into this Private Placement Memorandum. The Issuers, as part of the Goldman Sachs Group of companies, are exposed to the same risks that affect the Goldman Sachs Group of companies as a whole, including GSG's ability to perform its payment obligations as Guarantor.

The above is a summary only: see "Risk Factors" below.

Fiscal Agent (Notes): Citibank, N.A., London Branch.

**Registrar (Notes):** Citigroup Global Markets Deutschland AG.

Transfer Agents (Notes): Citigroup Global Markets Deutschland AG and Banque

Internationale à Luxembourg, société anonyme.

**Principal Programme Agent** 

(Instruments):

Citigroup Global Markets Deutschland AG.

Calculation Agent: Goldman Sachs International (unless otherwise specified in the

relevant Pricing Supplement).

Other Agents: Each of the Finnish Paying Agent, Swedish Paying Agent,

Norwegian Paying Agent, Luxembourg Paying Agent, French Paying Agent, Additional Paying Agent, Finnish Programme Agent, Swedish Programme Agent, Norwegian Programme Agent, CREST Programme Agent and CREST Registrar, Italian Programme Agent, French Programme Agent, Luxembourg Programme Agent and Additional Programme Agent are as set forth at the end of this Private Placement Memorandum and under

"General Description of the Programme – Agents" below.

Method of Issue: The Securities will be issued in series (each, a "Series"). Each

Series may comprise one or more tranches (each, a "Tranche") issued on the same or different issue dates. Each Tranche shall be issued pursuant to this Private Placement Memorandum and an associated Pricing Supplement prepared in connection with a particular Tranche or Tranches of Securities. Such Pricing Supplement will, for the purposes of that Tranche or Tranches only, complete and (if applicable) amend the General Instrument Conditions or General Note Conditions, as applicable (as completed, amended and/or replaced by any of the Specific Product Conditions (if applicable) which are contained in the product supplements in the Annexes to this Private Placement

Memorandum) as set forth in this Private Placement Memorandum and must be read in conjunction with this Private Placement Memorandum.

BEFORE MAKING A DECISION TO PURCHASE ANY **PROSPECTIVE** SECURITIES. **INVESTORS** MUST REVIEW THE PRICING SUPPLEMENT RELATING TO THOSE SECURITIES TO ASCERTAIN WHAT THE RELEVANT UNDERLYING ASSET(S), IF ANY, ARE AND TO SEE HOW THE SETTLEMENT AMOUNT, FINAL REDEMPTION AMOUNT OR PHYSICAL SETTLEMENT AMOUNT (AS APPLICABLE), AND ANY PERIODIC INTEREST PAYMENTS, ARE CALCULATED AND WHEN SUCH **AMOUNTS** ARE **PAYABLE** AND/OR DELIVERABLE (AS APPLICABLE), TOGETHER WITH THE OTHER **TERMS** OF THE **PARTICULAR** SECURITIES.

**Issue Price:** 

Securities may be issued at any issue price. The issue price will be specified in the relevant Pricing Supplement.

Dealer:

The Dealer of each Tranche of Securities shall be GSI, or such other entity specified as such in the relevant Pricing Supplement.

**Status of the Securities:** 

The Securities will constitute direct, unsubordinated, unconditional and unsecured obligations of the relevant Issuer and will rank *pari passu* among themselves.

Form and Transfer of Securities:

#### Global Securities and Clearing Systems Generally

Unless otherwise specified in the relevant Pricing Supplement, each Tranche of Securities (other than Euroclear Sweden Registered Instruments and Euroclear Sweden Registered Notes, VPS Registered Instruments and VPS Registered Notes, Euroclear Finland Registered Instruments and Euroclear Finland Registered Notes, CREST Registered Instruments and Monte Titoli Registered Instruments) will at all times be represented by a global warrant or a global certificate or a global note (in any such form, the "Global Security") deposited on the issue date specified in the relevant Pricing Supplement with, in the case of Instruments held in a Clearing System (other than the Euroclear Sweden System, the VPS System, the Euroclear Finland System, CREST and Monte Titoli), a common depositary (which shall at all times be an entity located outside the United Kingdom) for Euroclear Bank S.A./N.V. ("Euroclear"), Clearstream Banking, société anonyme ("Clearstream, Luxembourg"), and Euroclear France (together with Euroclear, Clearstream, Luxembourg, the Euroclear Sweden System, the VPS System, the Euroclear Finland System, CREST and Monte Titoli, the "Clearing Systems" and each a "Clearing System") or such other clearing system as may be specified in the relevant Pricing Supplement.

# Euroclear Sweden Registered Instruments and Euroclear Sweden Registered Notes

Euroclear Sweden Registered Instruments and Euroclear Sweden Registered Notes may be issued under the Programme, and will be registered in uncertificated and dematerialised electronic bookentry form with Euroclear Sweden AB, the Swedish Central Securities Depository (the "Euroclear Sweden") in accordance with all applicable Swedish laws, regulations and rules. Euroclear Sweden Registered Instruments and Euroclear Sweden Registered Notes will not be issued in definitive form.

# VPS Registered Instruments and VPS Registered Notes

VPS Registered Instruments and VPS Registered Notes may be issued under the Programme, and will be registered in uncertificated and dematerialised electronic book-entry form with the Norwegian Central Securities Depositary (the "VPS") in accordance with all applicable Norwegian laws, regulations and rules. VPS Registered Instruments and VPS Registered Notes will not be issued in definitive form.

# Euroclear Finland Registered Instruments and Euroclear Finland Registered Notes

Euroclear Finland Registered Instruments and Euroclear Finland Registered Notes may be issued under the Programme, and will be registered in uncertificated and dematerialised book-entry form with the Finnish Central Securities Depositary ("Euroclear Finland") in accordance with all applicable Finnish laws, regulations and rules. Euroclear Finland Registered Instruments and Euroclear Finland Registered Notes will not be issued in definitive form.

#### Instruments in CREST or Monte Titoli

Instruments may be issued and transferred in registered and uncertificated form through the dematerialised securities trading systems operated by Euroclear UK and Ireland ("CREST") and by Monte Titoli ("Monte Titoli").

## Transfers of Securities in Clearing Systems

Transfers of Securities which are held in a Clearing System may be effected only through the Clearing System(s) in which the Securities to be transferred are held. Title will pass upon registration of the transfer in the books of the relevant Clearing System(s) and in accordance with the local laws, regulations and/or rules governing such Clearing Systems.

Securities may be denominated in such currency as specified in the relevant Pricing Supplement, subject to compliance with applicable legal and/or regulatory and/or central bank requirements. See also "FX Disruption Event" below.

Securities may have such maturity as specified in the relevant Pricing Supplement subject, in relation to specific currencies, to

Currency:

**Maturities of Notes:** 

#### Summary

compliance with all applicable legal and/or regulatory and/or central bank requirements.

Any Notes having a maturity of less than one year must (a) have a minimum redemption value of £100,000 (or its equivalent in other currencies) and be issued only to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses; or who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses or (b) be issued in other circumstances which do not constitute a contravention of section 19 of the Financial Services and Markets Act 2000 (the "FSMA") by the relevant Issuer.

**Denominations:** 

Securities will be issued in such denominations (if any) as may be specified in the relevant Pricing Supplement, subject to compliance with all applicable legal and/or regulatory and/or central bank requirements.

**Interest:** 

The relevant Pricing Supplement shall specify whether the Securities shall bear interest and, if so, whether such interest is linked to the performance of one or more Underlying Assets, or at fixed rates, or floating rates, or other variable rates.

The amount of interest payable on an Interest Payment Date in respect of Securities whose interest is linked to the performance of one or more Underlying Assets will be calculated as specified in the relevant Pricing Supplement.

The amount of interest payable on an Interest Payment Date in respect of fixed rate Notes will typically be a fixed interest amount specified in the relevant Pricing Supplement.

The amount of interest payable on an Interest Payment Date in respect of floating rate Notes will be calculated as specified in the relevant Pricing Supplement on the basis of (a) a floating rate under a notional interest rate swap transaction, (b) a reference rate appearing on a screen page of a commercial information service or (c) such other basis as may be set forth in the relevant Pricing Supplement.

The amount of interest payable on an Interest Payment Date in respect of variable rate Notes will be calculated as specified in the relevant Pricing Supplement.

Payments of interest in respect of Zero Coupon Notes shall be payable where any principal is overdue. The rate of interest shall be equal to the Accrual Yield.

**Settlement Amount or Redemption Amount:** 

As set out in the relevant Pricing Supplement, each Series of Securities will entitle the Holder to receive a cash amount ("Settlement Amount" or "Redemption Amount") or physical delivery of the Underlying Assets or Deliverable Assets ("Physical Settlement Amount") from the relevant Issuer at final maturity. The Settlement Amount or Redemption Amount or Physical Settlement Amount, as applicable, may be determined by the

Calculation Agent in accordance with a formula linked to the performance of one or more Underlying Asset(s), and shall be set out in the relevant Pricing Supplement.

If specified in the relevant Pricing Supplement, Securities may be subject to mandatory early redemption or termination which may be contingent on the performance of one or more Underlying Asset(s) and for such early redemption or termination amount as specified in the relevant Pricing Supplement. Securities may also be subject to early redemption or termination upon (i) (if so specified in the relevant Pricing Supplement) optional redemption (as discussed below), (ii) upon the occurrence of certain events in relation to the Underlying Asset(s) in accordance with the relevant Specific Product Conditions and/or as specified in the relevant Pricing Supplement and for such early redemption or termination amount as specified therein and (iii) change of applicable law (as discussed below).

**Exercise of Instruments:** 

The Instruments create options exercisable by the relevant Holder. There is no obligation upon any Holder to exercise their Instruments; nor, in the absence of such exercise and save where the Instruments are subject to Automatic Exercise (General Instrument Conditions 7(k) and 7(l)), is there any obligation on the relevant Issuer and the Guarantor to pay any amount in respect of the Instruments.

Upon exercise of any Instruments, unless the Pricing Supplement relating to such Instruments expressly provides otherwise in connection with an offering of such Instruments issued by GSI only pursuant to Rule 144A under the Securities Act, the Holders will be required to certify that the Instruments are not being exercised by or on behalf of a U.S. person or person within the United States and that the Instruments are not beneficially owned by a U.S. person or person within the United States.

**Optional Redemption:** 

Securities may be redeemed before their stated maturity, in the case of the Instruments, at the option of the relevant Issuer (in whole but not in part) and, in the case of the Notes, at the option of the relevant Issuer (either in whole or in part) and/or the Noteholders, in each case, to the extent (if at all) specified in the relevant Pricing Supplement and for the optional redemption amount specified in the relevant Pricing Supplement.

**Physical Settlement:** 

If the relevant Pricing Supplement specifies that "Physical Settlement" is applicable to the Securities, the delivery of any Physical Settlement Amount will be made in accordance with the terms of the relevant Pricing Supplement.

Holders may be required to pay certain taxes and other expenses in relation to Securities subject to physical delivery.

If the Calculation Agent determines that an event has occurred as a result of which the relevant Issuer cannot, or it is commercially impracticable for such Issuer to, effect physical settlement of all or any of the deliverable assets (a "Physical Settlement Disruption Event"), then the Issuer may elect to (i) postpone the delivery date

and/or (ii) effect delivery through an alternate manner than originally contemplated under the terms and conditions of the Securities and/or (iii) pay a cash amount in lieu (the "Physical Settlement Disruption Amount").

**Underlying Assets:** 

The interest and/or repayment terms of the Securities issued under this Programme may be linked to a number of different Underlying Assets, which may include:

- a Share (and/or dividends on a Share) ("Share Linked Securities");
- an Index (and/or dividends on Shares in an Index), a futures, options or other derivatives contract on an Index ("Index Linked Securities");
- a Commodity, a Commodity Index or a Commodity Strategy ("Commodity Linked Securities");
- a foreign exchange rate ("FX Linked Securities");
- an Inflation Index or other consumer price index ("Inflation Linked Securities");
- credit risk of Reference Entity(ies) ("Credit Linked Securities");
- a total return, excess return or other Credit Index ("Total/Excess Return Credit Index Linked Securities");
- an Interest Rate:
- a fund, including an Exchange Traded Fund, a mutual fund and a hedge fund;
- any other financial, economic or other measures or instruments including the occurrence or non-occurrence of any event or circumstance;
- baskets of the above; or
- any other combination of any of the above.

Relevant terms in regard to valuation, adjustments and extraordinary events in relation to certain types of Underlying Assets are as set forth in the relevant Specific Product Conditions contained in the product supplements in the Annexes to this Private Placement Memorandum. For example, subject as otherwise provided in the relevant Pricing Supplement, Share Linked Securities will be subject to the Share Linked Conditions, Index Linked Securities will be subject to the Index Linked Conditions, Commodity Linked Securities will be subject to the Subject to the FX Linked Conditions, Inflation Linked Securities will be subject to the Inflation Linked Conditions, Credit Linked Securities will be subject to the Inflation Linked Conditions, and

Total/Excess Return Credit Index Linked Securities will be subject to the Total/Excess Return Credit Index Linked Conditions (all subject to the terms of the relevant Pricing Supplement for the particular Securities).

The Specific Product Conditions, and any other terms and conditions relating to Underlying Assets as may be set out in the relevant Pricing Supplement, provide for various adjustments and modifications which may be made to the terms and conditions of the Securities in consequence thereof, and alternative means of valuation of the Underlying Asset(s) in certain circumstances, any of which provisions could be exercised by the Calculation Agent in a manner which has an adverse effect on the market value and/or amount payable or deliverable in respect of the Securities.

**Disruption Events:** 

If the Calculation Agent determines that a "Market Disruption **Event**" (which is essentially an event that may affect the valuation of the Underlying Asset or, depending on the type of Underlying Asset, possibly its content or formula including, for example, early closure or trading disruption or imposition of a "limit price" on a relevant exchange or failure to publish the value of the Underlying Asset or various other events and circumstances) or other analogous disruption event has occurred or exists on any valuation date, such date may be postponed and/or alternative provisions in respect of the valuation of the relevant Underlying Asset may apply, which provisions could be applied at the discretion of the Calculation Agent in a manner which has an adverse effect on the market value and/or amount payable or deliverable in respect of the Securities. In the event that the valuation day of the relevant Underlying Asset is postponed, the maturity date on which cash settlement or physical delivery is made will be postponed.

Adjustments, Early Redemption or Termination due to Underlying Asset Events: Depending on the relevant Underlying Asset(s), following certain events as set forth in the relevant Specific Product Conditions (such as, for example, an event that means the value of the Underlying Asset cannot be determined in the regular manner, an event that results in the failure to publish the value of the Underlying Asset or an event that results in significant changes to the nature of the Underlying Asset or the cancellation of the Underlying Asset, as may be applicable depending on the relevant Underlying Asset(s)), the Calculation Agent may adjust the terms and conditions of the Securities (without obtaining the prior consent of the Holders) and/or procure the early redemption or termination of the relevant Securities, all subject to and in accordance with the terms set forth in the relevant Specific Product Conditions.

Change of applicable law:

Upon an Issuer becoming aware of (a) the adoption of, or any change in, any applicable law or regulation, or (b) the promulgation of, or any change in, the interpretation of any applicable law or regulation by a court, tribunal or regulatory authority with competent jurisdiction, which has the effect (as determined by the relevant Issuer in its sole and absolute discretion) that its performance under the relevant Securities has become unlawful or impractical in whole or in part, such Issuer may (i) amend the Conditions of the Securities to cure such

Summary

illegality or impracticability or (ii) redeem the Securities.

In the event of early redemption, the Issuer will – subject to applicable law – pay an early redemption amount equal to the Non-scheduled Early Repayment Amount, which amount may (if specified in the relevant Pricing Supplement) be determined on the basis of market quotations obtained from qualified financial institutions, or where insufficient market quotations are obtained, at an amount determined by the Calculation Agent equal to the fair market value of such Securities immediately prior (and ignoring the circumstances leading to) such early redemption. Purchasers of Securities should be aware that the Non-scheduled Early Repayment Amount may be less than the purchaser's initial investment.

**FX Disruption Event:** 

If the Calculation Agent has determined that certain disruption events have occurred and are continuing in respect of specified settlement currencies under the Securities (including, but not limited to, an event that makes conversion or delivery of such specified settlement currencies impossible (or, in the case of CNY, impractical) (such event, an "FX Disruption Event" or a "CNY FX Disruption Event", as the case may be) and such event is material in relation to the Issuer's payment obligations under the Securities (including in relation to the Issuer's hedge position under the Securities) then, if the relevant Pricing Supplement specifies that "FX Disruption Event" is applicable to the Securities, the forthcoming payment date shall be postponed (and no interest shall be payable in relation to such postponement). If the FX Disruption Event is still continuing on a certain longstop date (the FX Disruption Event Cut-off Date), the Issuer may, by giving prior notice to Holders of such Securities, make payment of an equivalent amount in USD of the relevant amount payable under the Securities, in full and final settlement of its obligations to pay such relevant amount under the Securities. If the relevant Pricing Supplement specifies that "CNY FX Disruption Event" is applicable to the Securities, unless otherwise specified in the relevant Pricing Supplement, the Issuer may, by giving prior notice to Holders of such Securities, make payment of an equivalent amount in USD of the relevant amount payable under the Securities, in full and final settlement of its obligations to pay such relevant amount under the Securities.

Taxation:

Unless otherwise set out in the relevant Pricing Supplement, Holders will be liable for any taxes, including withholding tax, arising in connection with the Securities and neither the relevant Issuer nor the Guarantor shall have any obligation to pay any additional amounts in respect thereof.

Listing and Admission to Trading:

If so specified in the relevant Pricing Supplement application may be made for Securities issued under the Programme to be listed on the Official List of the Luxembourg Stock Exchange and admitted to trading on the Euro MTF. Securities may also be listed on any other stock exchange or may be unlisted. The relevant Pricing Supplement in respect of any Series of Securities will specify the exchange, if any, on which such Securities will be listed. The relevant Issuer is under no obligation to maintain a listing of the

Securities.

**Governing Law:** 

The Securities (and any dispute, controversy, proceedings or claim of whatever nature (whether contractual, non-contractual or otherwise) arising out of or in any way relating to the Securities or their formation) shall be governed by and construed in accordance with English law. The Guaranty will be governed by and construed in accordance with the laws of the State of New York.

**Selling Restrictions:** 

There are restrictions on the sale of Securities and the distribution of the offering material in certain jurisdictions, including the United States (see "Selling Restrictions" below). Further restrictions, including restrictions on transfer, may be required in connection with any particular Tranche of Securities and will be set out in the relevant Pricing Supplement.

Risk Factors relating to the Securities:

No person should invest in Securities unless that person understands the terms and conditions of the Securities and, in particular, the extent of the exposure to potential loss, together with the characteristics and risks in inherent in the relevant Underlying Asset(s) and the relevant Issuer and the Guarantor. Prospective purchasers should reach an investment decision only after careful consideration, with their advisers, of the suitability of such Securities in the light of their particular financial circumstances and investment objectives and risk profile, and of all information set forth herein, the information regarding the relevant Securities set out in the relevant Pricing Supplement and the particular Underlying Asset(s) to which the value of the relevant Securities may relate.

DEPENDING ON THE TERMS AND CONDITIONS OF THE RELEVANT SECURITIES (AS SET FORTH IN THE RELEVANT PRICING SUPPLEMENT) AND PERFORMANCE OF THE RELEVANT UNDERLYING ASSET(S), INVESTORS MAY LOSE SOME OR ALL OF THEIR ORIGINAL INVESTMENT ON FINAL MATURITY OR MANDATORY **EARLY** REDEMPTION **TERMINATION**. Investors may also lose some or all of their original investment in Securities if (i) the Issuer and Guarantor default on their obligations, (ii) the Securities are subject to unscheduled early redemption or termination (e.g. for change of applicable law or due to an event in relation to the relevant Underlying Asset(s)) and the early redemption or termination amount or physical settlement amount is less then the original invested amount, (iii) the Securities are not held to maturity by the investor and the price received by the investor for a secondary market sale is less than the original invested amount or (iv) if the terms and conditions of the Securities are adjusted in a materially adverse way (in accordance with the terms and conditions of the Securities, including any Specific Product Conditions) or due to an adjustment following an FX Disruption Event or a CNY FX Disruption Event (as described above).

The value of the Securities on the date of the Pricing Supplement (as determined by reference to pricing models used by Goldman Sachs and taking into account Goldman Sachs' credit spreads) may Summary

be significantly less than the original issue price.

Securities may have no liquidity or the market for such Securities may be non-existent or limited and purchasers of Securities may be unable to dispose of them. If either Issuer or any Goldman Sachs affiliate does make a market for the Securities, it may cease to do so at any time without notice. Investors should therefore not assume that the Securities can be sold at a specific time or at a specific price during their life, and the price received in a secondary market sale may be less than the original invested amount.

The performance of the relevant Securities will be dependent on the performance of the relevant Underlying Asset(s). Purchasers of Securities must clearly understand (if necessary, in consultation with the investor's own legal, tax, accountancy, regulatory, investment or other professional advisers) both (i) the nature of the Underlying Asset(s) and (ii) how the performance of such Underlying Asset(s) may affect the potential pay-out and value of the Securities including the potential for a loss of some or all of the invested amount.

There is generally foreign exchange currency exposure in respect of Securities which provide payment to be made in a currency which is different to the currency of the Underlying Asset(s).

Purchasers of Securities do not have any rights whatsoever in respect of any Underlying Asset(s) referenced by such Securities, and the obligations of the Issuer and Guarantor are not secured by any assets.

Save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Euro MTF, this Private Placement Memorandum has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Private Placement Memorandum or any product being offered pursuant to this document

Prospective investors should read "Risk Factors" below.

# Potential conflicts of interest:

Goldman Sachs entities are subject to certain conflicts of interest between their own interests and those of Holders of Securities, including:

- in the ordinary course of its business the relevant Issuer (or an affiliate) may effect transactions for its own account and may enter into one or more hedging transaction with respect to the Securities or Underlying Assets which may have a negative impact on the liquidity or value of the Securities.
- the relevant Issuer (or an affiliate, or any employees thereof)
  may have confidential information in relation to an
  Underlying Asset which may be material to an investor, but
  which such Issuer is under no obligation (and may be subject
  to legal prohibition) to disclose.

Summary

- an affiliate to the relevant Issuer may act as hedge counterparty to such Issuer and certain conflicts of interest may thereby arise.
- as the Calculation Agent will be GSI or affiliate thereof, in making calculations and determinations with regard to the Securities, there may be a difference of interest between the investors and the Calculation Agent.

See "Conflicts of Interest" below.

#### RISK FACTORS

Prospective purchasers of, and investors in, Securities should consider the information detailed below, the additional risk factors contained in the applicable product supplement(s) together with any risk factors set out in any documents incorporated by reference.

The risk factors herein are organised into the following sub-sections below:

- 1. Risks relating to loss of investment and suitability of Securities
- 2. Risks associated with all Securities
- 3. Risks associated with Securities that include certain features
- 4. Risks associated with Securities that reference one or more Underlying Asset(s)
- Risks associated with conflicts of interest between Goldman Sachs and purchasers of Securities
- 6. Risks associated with the Issuers and the Guarantor
- 1. Risks relating to loss of investment and suitability of Securities
- 1.1 Purchasers of Securities may receive back less than the original invested amount

PURCHASERS OF SECURITIES MAY LOSE THE VALUE OF THEIR ENTIRE INVESTMENT OR PART OF IT, AS THE CASE MAY BE, TOGETHER WITH ANY TRANSACTION COSTS INCURRED, AS A RESULT OF THE OCCURRENCE OF ANY ONE OF THE FOLLOWING EVENTS:

- (a) THE TERMS OF THE RELEVANT SECURITIES (AS SET FORTH IN THE RELEVANT PRICING SUPPLEMENT) DO NOT PROVIDE FOR FULL REPAYMENT OF THE INITIAL PURCHASE PRICE UPON FINAL MATURITY AND/OR MANDATORY EARLY REDEMPTION OF SUCH SECURITIES AND THE RELEVANT UNDERLYING ASSET(S) PERFORM IN SUCH A MANNER THAT THE FINAL REDEMPTION OR SETTLEMENT AMOUNT AND/OR MANDATORY EARLY REPAYMENT AMOUNT IS LESS THAN THE INITIAL PURCHASE PRICE;
- (b) THE SECURITIES ARE SOLD BY THE PURCHASER PRIOR TO THE SCHEDULED MATURITY OF SUCH SECURITIES FOR AN AMOUNT LESS THAN THE PURCHASER'S INITIAL INVESTMENT;
- (c) THE BANKRUPTCY OR INSOLVENCY OF THE ISSUER AND/OR THE GUARANTOR OR OTHER EVENTS ADVERSELY AFFECTING THE ISSUER'S OR THE GUARANTOR'S ABILITY TO MEET ITS PAYMENT AND OTHER OBLIGATIONS UNDER THE SECURITIES;
- (d) THE SECURITIES ARE SUBJECT TO UNSCHEDULED EARLY REDEMPTION (E.G. FOR CHANGE OF APPLICABLE LAW OR DUE TO AN EVENT IN RELATION TO THE RELEVANT UNDERLYING ASSET(S)) AND THE EARLY REDEMPTION AMOUNT OR PHYSICAL SETTLEMENT AMOUNT IS LESS THAN THE ORIGINAL INVESTED AMOUNT; OR
- (e) THE TERMS AND CONDITIONS OF THE SECURITIES ARE ADJUSTED IN A MATERIALLY ADVERSE WAY (IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE SECURITIES, INCLUDING THE SPECIFIC PRODUCT CONDITIONS AND RELEVANT PRICING SUPPLEMENT) OR DUE TO AN ADJUSTMENT FOLLOWING AN FX DISRUPTION EVENT OR A CNY FX DISRUPTION EVENT.

#### 1.2 Suitability of Securities for purchase

Before purchasing Securities, each purchaser must ensure that the nature, complexity and risks inherent in the Securities are suitable for his or her objectives in the light of his or her circumstances and financial position. No person should purchase the Securities unless that person understands the extent of that person's exposure to potential loss. Each prospective purchaser of Securities should consult his or her own legal, tax, accountancy, regulatory, investment or other professional advisers to assist them in determining whether the Securities are a suitable investment for him or her or to clarify any doubt about the contents of the Private Placement Memorandum (including for the avoidance of doubt, each document incorporated by reference in the Private Placement Memorandum) and the relevant Pricing Supplement.

Neither the Issuer nor the Guarantor has given, and does not give, to any prospective purchaser of Securities (either directly or indirectly) any assurance or guarantee as to the merits, performance or suitability of such Securities to any potential purchaser, and the purchaser should be aware that the Issuer is acting as an arm's-length contractual counterparty and not as an advisor or fiduciary.

#### 2. Risks associated with all Securities

#### 2.1 Valuation of the Securities; Inducements and/or commissions and/or fees

Assuming no changes in market conditions or Goldman Sachs' creditworthiness and other relevant factors, the value of the Securities on the date of the Pricing Supplement (as determined by reference to pricing models used by Goldman Sachs and taking into account Goldman Sachs' credit spreads) may be significantly less than the original issue price. In addition, purchasers of Securities should be aware that the issue price may include inducements and/or commissions and/or other related fees paid by the Issuer to distribution partners as payment for distribution services. This can cause a difference between the issue price of the Securities and any bid and offer prices quoted by the Issuer, any Goldman Sachs affiliate or any third party. Such differences may be greater when the Securities are initially traded on any secondary markets and may gradually decline in value during the term of the Securities. Information with respect to the amount of these inducements, commissions and fees will be included in the Pricing Supplement and/or may be obtained from the Issuer upon request.

# 2.2 Limited liquidity of Securities

Unless otherwise communicated by the Issuer or any Goldman Sachs affiliate to the purchaser of the Securities, or to the extent that the rules of any stock exchange on which the Securities are listed and admitted to trading require the Issuer or any Goldman Sachs affiliate to provide liquidity in respect of such Securities, the Securities may have no liquidity or the market for such Securities may be limited and this may adversely impact their value or the ability of the purchaser of Securities to dispose of them.

A secondary market is unlikely to develop and, even if a secondary market does develop, it is not possible to predict the price at which Securities will trade in such secondary market. Neither the Issuers nor any Goldman Sachs affiliate is under an obligation, or makes any commitment, to make a market in or to repurchase the Securities. If any Issuer or any Goldman Sachs affiliate does make a market for the Securities, it may cease to do so at any time without notice. Purchasers should therefore not assume that the Securities can be sold at a specific time or at a specific price during their life.

Neither the Issuers nor any Goldman Sachs affiliate has any obligation to provide any quotation of bid or offer price(s) of the Securities which is favourable to any purchaser of the Securities. Although application may be made for Securities issued under the Programme to be admitted to trading on the Euro MTF, there is no assurance that such application will be accepted, that any particular Securities will be so admitted or that an active trading market will develop. Accordingly, there is no assurance as to the development or liquidity of any trading market for any particular Securities. Neither Issuer assumes any responsibility for, or makes

any commitment to, any potential purchaser of any particular Securities for such development or liquidity of any trading market for such Securities.

Where Securities are linked to Shares issued by corporate entities of the Kingdom of Saudi Arabia, each purchaser of Securities will be required, as a condition of any purchase of such Securities, to execute a letter in a form satisfactory to the Issuer, which among other things, authorises the Issuer to disclose (amongst other items) the purchaser's identity and the terms of such Securities to the Capital Market Authority in the Kingdom of Saudi Arabia and contains certain authorisations, representations, warranties, confirmations and undertakings that each purchaser is required to make in favour of the Issuer (the "Security-Holder Letter"). Pursuant to the terms of the Security-Holder Letter, Holders will only be able to transfer Securities to the Issuer or a Goldman Sachs affiliate or otherwise in accordance with the terms of the Security-Holder Letter. The requirement on all purchasers of Securities to provide such a Security-Holder Letter may adversely affect the ability of an investor to transfer the Securities.

# 2.3 Price discrepancies in secondary market

The value or quoted price of the Securities at any time will reflect many factors and cannot be predicted, and if a purchaser sells his or her Security prior to its maturity, such purchaser may receive less than its issue price. Such factors, most of which are beyond the control of Goldman Sachs, will influence the market price of the Securities, and will include national and international economic, financial, regulatory, political, terrorist, military and other events that affect securities generally, interest and yield rates in the market, the time remaining until the Securities mature, the creditworthiness of the Issuer and the Guarantor, and, if applicable, the performance of any Underlying Asset. If the Issuer or any Goldman Sachs affiliate does make a market in the Securities, the price quoted by such Goldman Sachs entity for the Securities will reflect any changes in market conditions and other relevant factors including a deterioration in Goldman Sachs' creditworthiness or perceived creditworthiness whether measured by Goldman Sachs' credit ratings or other measures. These changes may adversely affect the market price of the Securities, including the price a purchaser may receive for its Securities in any market making transaction. In addition, even if Goldman Sachs' creditworthiness does not decline, the value of the Securities on the trade date may be significantly less than the original price taking into account Goldman Sachs' credit spreads on that date. The quoted price could be higher or lower than the original issue price, and may be higher or lower than the value of the Securities as determined by reference to pricing models used by Goldman Sachs.

Where Securities are linked to Shares issued by corporate entities of the Kingdom of Saudi Arabia, the requirement on all purchasers of such Securities to provide a Security-Holder Letter in favour of the Issuer may adversely affect the price quoted for the Securities by the Issuer, any Goldman Sachs affiliate or any third party.

If at any time a third party dealer quotes a price to purchase the Securities or otherwise values the Securities, that price may be significantly different (higher or lower) than any price quoted by any Goldman Sachs affiliate. Furthermore, if any purchaser sells its Securities, the purchaser will likely be charged a commission for secondary market transactions, or the price will likely reflect a dealer discount.

# 2.4 Liquidity enhancement

If so provided in the relevant Pricing Supplement, the liquidity of the Securities may be supported by one or more entities acting in the secondary market (e.g., a specialist, market maker, price maker) (each, a "**liquidity provider**") pursuant to agreement(s) entered into between the Issuer and any lead manager and/or distributor(s) in respect of any issue or offering of the Securities.

Where the bid price for Securities quoted by a liquidity provider is determined on the basis of certain fixed criteria (e.g., the creditworthiness of the Issuer on the issue date of such Securities), the secondary market transactions in such Securities may be significantly affected by such criteria as the bid price may not reflect all of the changes to relevant market variables

such as any deterioration in Goldman Sachs' creditworthiness or perceived creditworthiness, whether measured by Goldman Sachs' credit ratings or other measures.

Moreover, if the undertakings of a liquidity provider to show predetermined bid prices for Securities are limited to a fixed maximum amount, not all of the purchasers may be able to sell their Securities at such predetermined bid prices. This may occur because once such fixed maximum amount has been reached, the bid price for the Securities will be determined by reference to prevailing market conditions and may be lower than such predetermined bid prices calculated in accordance with the relevant liquidity enhancement agreement(s). Where applicable, the Issuer will specify in the relevant Pricing Supplement whether there is any commitment by a liquidity provider to act as intermediary in secondary market trading in the relevant Securities, or to provide liquidity in respect of the Securities through bid and offer rates and a description of the main terms of such commitments.

In any event, neither Issuer will be liable to any potential purchaser of the Securities for the bid prices or offer rates quoted by any liquidity provider.

# 2.5 Change of applicable law, Early Redemption and Reinvestment Risk

Upon an Issuer becoming aware of (a) the adoption of, or change in, any applicable law or (b) the promulgation of, or any change in, the interpretation of any applicable law by a court, tribunal or regulatory authority with competent jurisdiction, which has the effect that its performance under the Securities has become unlawful or impracticable in whole or in part for any reason, the Issuer may (i) amend the terms of the Securities to cure such unlawfulness or impracticability or (ii) redeem or terminate the Securities.

Legislation and regulations governing investments linked to securities issued by corporate entities of the Kingdom of Saudi Arabia may not exist or may be subject to inconsistent or arbitrary application or interpretation and may be subject to change with retroactive effect. Both the independence of judicial systems and their immunity from economic, political or nationalistic influences remain largely untested in the Kingdom of Saudi Arabia. Judges and courts in the Kingdom of Saudi Arabia are generally inexperienced in the areas of business and corporate law. Companies are exposed to the risk that legislatures will revise established law solely in response to economic or political pressure or popular discontent. Any such circumstances or events may have the effect that the Issuer's performance under the Securities has become unlawful or impracticable in whole or in part.

In the case of early redemption or termination, if permitted by applicable law, the Issuer shall pay the purchaser of such Securities an amount equal to the non-scheduled early repayment amount of such Securities notwithstanding such illegality, as determined by the Calculation Agent in its sole and absolute discretion. A purchaser of Securities should be aware that this non-scheduled early repayment amount may be less than the purchaser's initial investment, and in such case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount". Following any such early redemption or termination of Securities, the purchasers of such Securities may not be able to reinvest the redemption proceeds at any effective interest rate as high as the interest rate or yield on the Securities being redeemed and may only be able to do so at a significantly lower rate. Purchasers of Securities should consider reinvestment risk in light of other investments available at that time.

#### 2.6 Tax Law

# (a) Change in Tax Law

Tax law and practice is subject to change, possibly with retrospective effect and this could adversely affect the value of the Securities to the purchaser and/or the market value of the Securities. Any such change may (i) cause the tax treatment of the relevant Securities to change from what the purchaser understood the position to be at the time of purchase; (ii) render the statements in this Private Placement Memorandum concerning relevant tax law and practice in relation to Securities under the Programme inaccurate or inapplicable in some or all respects to certain Securities or have the effect that the Private Placement Memorandum does not include material tax considerations in relation to certain Securities; or (iii) give the Issuer

the right to amend the terms of the Securities, or early redeem or terminate the Securities, if such change has the effect that the Issuer's performance under the Securities is unlawful or impracticable (see risk factor "2.5 Change of applicable law, Early Redemption and Reinvestment Risk"). Prospective purchasers of Securities should consult their own tax advisers in relevant jurisdictions about the tax implications of holding any Security and of any transaction involving any Security.

## (b) *U.S. taxation developments*

The U.S. Department of the Treasury has issued proposed regulations under Section 871(m) of the U.S. Internal Revenue Code of 1986 (as amended) which could ultimately require Goldman Sachs to treat all or a portion of any payment on the Securities that is contingent upon, or determined by reference to, dividends from U.S. sources as a "dividend equivalent" payment that is subject to withholding tax at a rate of 30 per cent (or a lower rate under an applicable treaty). Prospective purchasers of Securities could also be required to make certain certifications in order to avoid or minimize such withholding obligations, and could be subject to withholding (subject to their potential right to claim a refund from the U.S. Internal Revenue Service) if such certifications were not received or were not satisfactory. **Prospective purchasers of Securities should consult their own tax advisers concerning the potential application of these regulations to payments they may receive with respect to any Securities when these regulations are finalised.** 

## 2.7 Amendments to the Securities bind all purchasers of Securities

The terms and conditions of the Securities may be amended by the Issuer (i) in certain circumstances, without the consent of the purchasers of the Securities and (ii) in certain other circumstances, with the required consent of a defined majority of the purchasers of such Securities. The terms and conditions of the Securities contain provisions for purchasers to call and attend meetings to consider and vote upon matters affecting their interests generally. Resolutions passed at such meetings can bind all purchasers, including purchasers who did not attend and vote at the relevant meeting and purchasers who voted in a manner contrary to the majority.

#### 2.8 Substitution of the Issuer

The Issuer may be substituted as principal obligor under such Securities by any company from the Goldman Sachs Group of companies. Whilst the new issuer will provide an indemnity in favour of the purchasers of such Securities in relation to any additional tax or duties that become payable solely as a result of such substitution, purchasers will not have the right to consent to such substitution.

### 2.9 The occurrence of an FX Disruption Event may lead to delayed and/or reduced payment

If the relevant Pricing Supplement specifies that "FX Disruption Event" is applicable to the Securities, and the Calculation Agent has determined that an FX Disruption Event has occurred and is continuing and such event is material in relation to the Issuer's payment obligations under the Securities (including in relation to the Issuer's hedge position under the Securities), then the forthcoming payment date shall be postponed (and no interest shall be payable in relation to such postponement). If the FX Disruption Event is still continuing on the FX Disruption Event Cut-off Date, then the Issuer's payment obligations under the Securities may be replaced with the obligation to pay the USD Equivalent Amount of the relevant Interest Amount, Settlement Amount, Redemption Amount or other amount payable (if applicable) on the relevant Affected Payment Cut-off Date.

## 2.10 The occurrence of a CNY FX Disruption Event may lead to payment in USD

If the relevant Pricing Supplement specifies that "CNY FX Disruption Event" is applicable to the Securities, and the Calculation Agent has determined that a CNY FX Disruption Event has occurred and is continuing and such event is material in relation to the Issuer's payment obligations under the Securities (including in relation to the Issuer's hedge position under the Securities), then the Issuer's payment obligations under the Securities may be replaced with the obligation to pay the USD Equivalent Amount of the relevant Interest Amount, Settlement

Amount, Redemption Amount or other amount payable (if applicable) on the relevant Affected Payment Date.

# 2.11 Risks relating to Securities denominated in CNY

CNY is not freely convertible at present. The government of the People's Republic of China continues to regulate conversion between CNY and foreign currencies despite the significant reduction over the years by such government of its control over routine foreign exchange transactions conducted through current accounts. The People's Bank of China ("PBOC") has established a clearing and settlement system pursuant to the Settlement Agreement on the Clearing of CNY Business between PBOC and Bank of China (Hong Kong) Limited. However, the current size of CNY and CNY denominated financial assets in Hong Kong is limited, and its growth is subject to many constraints imposed by the laws and regulations of the People's Republic of China on foreign exchange.

There can be no assurance that access to CNY funds for the purposes of making payments under the Securities or generally will remain available or will not become restricted. The value of CNY against foreign currencies fluctuates and is affected by changes in the People's Republic of China and international political and economic conditions and by many other factors. As a result, foreign exchange fluctuations between a purchaser's home currency and CNY may affect purchasers who intend to convert gains or losses from the sale or redemption of the Securities into their home currency.

Developments and the perception of risks in other countries, especially emerging market countries, may adversely affect the USD/CNY exchange rate and therefore the value of Securities denominated in or referencing CNY.

#### 3. Risks associated with Securities that include certain features

# 3.1 The exercise of Issuer call option in respect of Securities

Where the terms and conditions of the Securities provide that the Issuer has the right to call the termination of such Securities, following the exercise by the Issuer of such issuer call option, a purchaser of such Securities will no longer be able to realise his or her expectations for a gain in the value of such Securities and, if applicable, will no longer participate in the performance of the Underlying Assets.

#### 3.2 No exercise

Where the terms and conditions of the Securities provide that the Securities must be exercised in order for the purchasers of the Securities to receive their settlement amount in respect of such Securities, and the Securities are not designated "Automatic Exercise Instruments", the purchasers of such Securities must exercise their rights to receive payment in accordance with the terms and conditions of such Securities and the relevant clearing systems or the registrar, as applicable, otherwise they may lose their initial investment, in which case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount".

# 3.3 Time lag after exercise

Where the terms and conditions of the Securities provide that the Securities are to be exercised, there will be a time lag between the time a purchaser of such Securities gives instructions to exercise and the time the applicable settlement amount relating to such exercise is determined. Any such delay between the time of exercise and the determination of the settlement amount could be significantly longer, particularly in the case of a delay in exercise of Securities arising from any daily maximum exercise limitation, or following the imposition of any exchange controls, other similar regulations affecting the ability to obtain or exchange any relevant currency (or basket of currencies). The applicable settlement amount may change significantly during any such period, and such movement or movements could decrease the settlement amount in respect of the Securities being exercised and may result in such Settlement Amount being zero, in which case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount".

#### 3.4 Limitations on exercise (minimum)

Where the terms and conditions of the Securities provide that a purchaser must tender a specified minimum number of Securities and integral multiples of Securities thereafter at any one time in order to exercise the Securities, purchasers with fewer than the specified minimum number of Securities or specified multiples thereof will either have to sell their Securities or purchase additional Securities, incurring transaction costs in each case, in order to realise their investment. Furthermore, purchasers of such Securities incur the risk that there may be differences between the trading price of such Securities and the Settlement Amount of such Securities.

#### 3.5 Limitations on exercise (maximum)

Where the terms and conditions of the Securities provide that the maximum number of Securities exercisable in aggregate, and by any person, on any date is limited, in the event that the total number of Securities being exercised on any date exceeds such maximum number, a purchaser may not be able to exercise on such date all Securities that he or she desires to exercise. Securities to be exercised on such date will be selected at the discretion of the Issuer and the Securities tendered for exercise but not exercised on such date will be automatically exercised on the next date on which Securities may be exercised, subject to the same daily maximum limitation and delayed exercise provisions.

# 4. Risks associated with Securities that reference one or more Underlying Asset(s)

# 4.1 Performance of the Securities is linked to the performance of the Underlying Asset(s)

Where the Securities reference one or more Underlying Asset(s), the purchasers of such Securities are exposed to the performance of such Underlying Asset(s). The rate, price, performance or investment return of the Underlying Asset(s) may be subject to unpredictable change over time and this degree of change is known as "volatility". The volatility of an Underlying Asset may be affected by national and international financial, political, military or economic events, including governmental actions, or by the activities of participants in the relevant markets. Any of these events or activities could adversely affect the value of the Securities. Volatility does not imply direction of the rate, price, performance or investment returns, though an Underlying Asset that is more volatile is likely to increase or decrease in value more often and/or to a greater extent than one that is less volatile.

Where the performance of an Underlying Asset in relation to any particular Securities is calculated on a "European basis", i.e. a comparison is made between the Underlying Asset's price on a start date and a future date to determine performance, purchasers will not benefit from any increase in the Underlying Asset's price from the start date up to, but excluding, the specified date on which the Underlying Asset's price will be determined for the purpose of the relevant Securities.

Where the performance of an Underlying Asset in relation to any particular Securities is calculated on an "Asian basis", i.e. the average of the Underlying Asset's price on a number of reference dates is used to determine the performance, the average price will be lower than the highest value and therefore purchasers will not benefit from the greatest increase in the Underlying Asset's price from the start date.

# 4.2 Past performance of an Underlying Asset is not indicative of future performance

Any information about the past performance of the Underlying Asset at the time of the issuance of the Security should not be regarded as indicative of the range of, or trends in, fluctuations in the Underlying Asset that may occur in the future.

# 4.3 No rights of ownership in the Underlying Asset(s)

The purchasers of Securities should be aware that the relevant Underlying Asset(s) will not be held by the Issuer for the benefit of the purchasers of such Securities, and as such, purchasers will not obtain any rights of ownership, including, without limitation, any voting rights, any

rights to receive dividends or other distributions or any other rights with respect to any Underlying Asset(s) referenced by such Securities.

# 4.4 Postponement or alternative provisions for determination of the Underlying Asset(s)

If the Calculation Agent determines that any form of disruption event in relation to the Underlying Asset(s) has occurred which affects the determination of the rate or other applicable value of such Underlying Asset(s) on any relevant day, the Calculation Agent may apply any consequential postponement of, or any alternative provisions for, determination of the rate or other applicable value of such Underlying Asset(s) provided in the terms and conditions of the Securities, including a determination of the rate or other applicable value of such Underlying Asset(s) by the Calculation Agent in its discretion, acting in good faith and in a commercially reasonable manner, each of which may have an adverse effect on the value of the Securities. In the event that the valuation day of the Underlying Asset(s) is postponed, the maturity date on which cash settlement or physical delivery is made may be postponed.

# 4.5 Calculation Agent determination in respect of the Underlying Asset(s), adjustment to or early redemption or termination of the Securities and reinvestment risk following such early redemption or termination

If the Calculation Agent determines that any form of adjustment event in relation to the Underlying Asset(s) has occurred, the Calculation Agent may adjust the terms and conditions of the Securities (without the consent of the purchasers) or may procure the early redemption or termination of such Securities prior to their scheduled maturity date, in each case, in accordance with such terms and conditions. In the event of such early redemption or termination the Issuer will pay the non-scheduled early repayment amount in respect of such Securities, which may (if specified in the relevant Pricing Supplement) be determined on the basis of market quotations obtained from qualified financial institutions, or where insufficient market quotations are obtained, will be an amount determined by the Calculation Agent to be equal to the fair market value of such Securities immediately prior (and taking into account the circumstances leading to) such early redemption or termination (and the fact that such circumstances are taken into account will tend to reduce any amount payable on the Securities on early redemption or termination). A purchaser of such Securities should be aware that, where the non-scheduled early repayment amount is calculated in accordance with the foregoing, it is likely that such amount will be less than the purchaser's initial investment, and in such case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount". Following any such early redemption or termination of Securities, the purchasers of such Securities will generally not be able to reinvest the proceeds at any effective interest rate as high as the interest rate or yield on the Securities being redeemed or terminated and may only be able to do so at a significantly lower rate. Purchasers of Securities should consider reinvestment risk in light of other investments available at that time.

# 4.6 Risks relating to emerging markets

Where the terms and conditions of the Securities reference one or more emerging market Underlying Asset(s), purchasers of such Securities should be aware that they may be subject to risks in addition to those risks normally associated with an investment relating to the respective type of Underlying Asset. The political and economic situation in countries with emerging economies or stock markets may be undergoing significant evolution and rapid development, and such countries may lack the social, political and economic stability characteristics of more developed countries, which may result in a significant risk of high inflation and currency value fluctuation. Such instability may result from, among other things, authoritarian governments, or military involvement in political and economic decisionmaking, including changes or attempted changes in governments through extra-constitutional means; popular unrest associated with demands for improved political, economic or social conditions; internal insurgencies; hostile relations with neighbouring countries; and ethnic, religious and racial disaffections or conflict. Some of these countries may have in the past failed to recognise private property rights and have at times nationalised or expropriated the assets of private companies. As a result, the risks from investing in those countries, including the risks of nationalisation or restrictions being imposed on foreign purchasers, expropriation of assets, confiscatory taxation, confiscation or nationalisation of foreign bank deposits or

other assets, the introduction of currency controls or other detrimental developments, which may financially impair investments in such countries, may be heightened. Such impairments can, under certain circumstances, last for long periods of time, i.e., weeks or years, and may result in the occurrence of market disruption events which means that no prices will be quoted for the Securities affected by such market disruption events. In addition, unanticipated political or social developments may affect the values of an underlying asset investment in those countries. The small size and inexperience of the securities markets in certain countries and the limited volume of trading in securities may make the underlying assets illiquid and more volatile than investments in more established markets. There may be little financial or accounting information available with respect to local issuers, and it may be difficult as a result to assess the value or prospects of the Underlying Asset(s) and consequently it may be difficult to obtain a value for the Securities.

# 4.7 Use of leverage factors over 100 per cent

Where the terms and conditions of the Securities provide that the redemption amount or settlement amount (as applicable) of such Securities is based upon the performance of the Underlying Asset and is multiplied by a leverage factor which is over 100 per cent, the purchaser may participate disproportionately in any positive performance and/or may have a disproportionate exposure to any negative performance of the Underlying Asset. Due to this leverage effect, such Securities will represent a very speculative and risky form of investment since any loss in the value of the Underlying Asset carries the risk of a correspondingly higher loss

# 4.8 The effect of averaging

If so provided in the relevant Pricing Supplement, the amount payable (or deliverable) on the Securities (whether at maturity or otherwise) will be based on the arithmetic average of the applicable levels, prices, rates or other applicable values of the Underlying Asset(s) on each of the specified averaging dates, and not the simple performance of the Underlying Asset(s) over the term of the Securities. For example, if the applicable level, price, rate or other applicable value of the particular Underlying Asset(s) dramatically surged on the last of five averaging dates, the amount payable on the Securities may be significantly less than it would have been had the amount payable been linked only to the applicable level, price, rate or other applicable value of the particular Underlying Asset(s) on that last averaging date.

# 4.9 The potential for the value of the Securities to increase may be limited

If the relevant Pricing Supplement provides that the Securities are subject to a cap, a purchaser's ability to participate in any change in the value of the Underlying Asset(s) over the term of the Securities will be limited, no matter how much the level, price, rate or other applicable value of the Underlying Asset(s) may rise beyond the cap level over the life of the Securities. Accordingly, a purchaser's return on the Securities may be significantly less than if the purchaser had purchased the Underlying Asset(s) directly.

In addition, if the upside participation rate specified in the relevant Pricing Supplement is less than 100 per cent and at maturity the final level, price, rate or other applicable value of the Underlying Asset(s) exceeds the initial level, price, rate or other applicable value of the Underlying Asset(s), a purchaser's return on the Securities may be significantly less than had the purchaser purchased the Underlying Asset(s) directly. This is because an upside participation rate of less than 100 per cent will have the effect of reducing a purchaser's exposure to any positive return on the Underlying Asset(s).

# 4.10 Securities with foreign exchange risks

Where the terms and conditions of the Securities provide that payment under such Securities will be made in a currency which is different from the currency of the Underlying Asset, and such Securities do not have a "quanto feature", the purchasers of such Securities may be exposed not only to the performance of the Underlying Asset but also to the performance of such foreign currency, currency unit or unit of account, which cannot be predicted. Purchasers should be aware that foreign exchange rates are, and have been, highly volatile and determined

by supply and demand for currencies in the international foreign exchange markets, which are subject to economic factors, including inflation rates in the countries concerned, interest rate differences between the respective countries, economic forecasts, international political factors, currency convertibility and safety of making financial investments in the currency concerned, speculation and measures taken by governments and central banks (e.g., imposition of regulatory controls or taxes, issuance of a new currency to replace an existing currency, alteration of the exchange rate or exchange characteristics by devaluation or revaluation of a currency or imposition of exchange controls with respect to the exchange or transfer of a specified currency that would affect exchange rates as well as the availability of a specified currency). Foreign exchange fluctuations between a purchaser's home currency and the relevant currency in which the repayment amount of the Securities is denominated may affect purchasers who intend to convert gains or losses from the exercise or sale of Securities into their home currency.

If any Underlying Asset(s) are not denominated in the currency of the Securities and at the same time only the performance of the Underlying Asset(s) in their denominated currency is relevant to the payout on the Securities, such Securities are referred to as currency-protected Securities or Securities with a "quanto" feature. Under such feature, the investment return of the Securities depends only on the performance of the Underlying Asset(s) (in the relevant currency) and any change in the rate of exchange between the currency of the Underlying Asset(s) and the Securities is disregarded. Accordingly, the application of a "quanto" feature means that purchasers of such Securities will not have the benefit of any change in the rate of exchange between the currency of the Underlying Asset(s) and the Securities that would otherwise increase the performance of the Underlying Asset(s) in the absence of such "quanto" feature. In addition, changes in the relevant exchange rate may indirectly influence the price of the relevant Underlying Asset(s) which, in turn, could have a negative effect on the return on the Securities.

## 4.11 Proposals to reform LIBOR and other benchmark indices

The London Inter-Bank Offered Rate ("LIBOR") is currently being reformed, including (a) the replacement of the administrator, (b) a reduction in the number of currencies and tenors for which LIBOR is calculated, and (c) changes in the way that LIBOR is calculated, by compelling more banks to provide LIBOR submissions and basing these submissions on actual transactions data. Investors should be aware that:

- (i) any of these changes or any other changes to LIBOR could affect the level of the published rate, including to cause it to be lower and/or more volatile than it would otherwise be;
- (ii) if the applicable rate of interest is calculated with reference to a currency or tenor which is discontinued, such rate of interest may then be determined by the Calculation Agent in its discretion; and
- (iii) the administrator of LIBOR will not have any involvement in the Securities and may take any actions in respect of LIBOR without regard to the effect of such actions on the Securities.

Any of the above could have a material adverse effect on the value of, and the amount payable or deliverable under, any Securities which are linked to a LIBOR rate.

Investors should also note that the Euro Interbank Offered Rate ("EURIBOR") and other so-called "benchmarks" have also been the subject of increased scrutiny and proposals for reform by a number of international authorities and other bodies. Whether any of these proposals will be implemented is currently unclear. However, as with changes to LIBOR, any significant changes to EURIBOR or other benchmark could have a material adverse effect on the value of, and the amount payable or deliverable under, any Securities which are linked to a EURIBOR rate or other benchmark (as applicable).

#### 4.12 Risks associated with Funds as Underlying Assets

Where the Securities reference one or more funds as Underlying Assets, the purchasers of such Securities are exposed to the performance of such funds. The purchasers will bear the risk that such performance cannot be predicted and purchasers should be aware that the limited availability of last sale information and quotations for funds may make it difficult for many purchasers to obtain timely, accurate data for the price or yield of such funds.

The valuation of a fund is generally controlled by the relevant fund manager or the investment adviser (as the case may be) of the fund. Valuations are performed in accordance with the terms and conditions governing the fund. Such valuations may be based upon the unaudited financial records of the fund and any accounts pertaining thereto. Such valuations may be preliminary calculations of the net asset values of the fund and accounts. The fund may hold a significant number of investments which are illiquid or otherwise not actively traded and in respect of which reliable prices may be difficult to obtain. In consequence, the relevant fund manager or the investment adviser may vary certain quotations for such investments held by the fund in order to reflect its judgement as to the fair value thereof. Therefore, valuations may be subject to subsequent adjustments upward or downward. Uncertainties as to the valuation of the fund assets and/or accounts may have an adverse effect on the net asset value of the fund where such judgements regarding valuations prove to be incorrect.

A fund, and any fund components in which it may invest, may utilise (inter alia) strategies such as short-selling, leverage, securities lending and borrowing, investment in sub-investment grade or non-readily realisable investments, uncovered options transactions, options and futures transactions and foreign exchange transactions and the use of concentrated portfolios, each of which could, in certain circumstances, magnify adverse market developments and losses. funds, and any fund components in which they may invest, may make investments in markets that are volatile and/or illiquid and it may be difficult or costly for positions therein to be opened or liquidated. No assurance can be given relating to the present or future performance of any fund and any fund component in which it may invest. The performance of each fund and any fund component in which it may invest is dependent on the performance of the fund managers in selecting fund components and the management of the relevant component in respect of the fund components. No assurance can be given that these persons will succeed in meeting the investment objectives of the fund, that any analytical model used thereby will prove to be correct or that any assessments of the short-term or long-term prospects, volatility and correlation of the types of investments in which a fund has or may invest will prove accurate.

Funds may be subject not only to market price fluctuations, but also to numerous other factors that may trigger the substitution of any relevant fund by other constituents (which may, or may not be, another fund). Such substitution would change the profile and composition of the Securities. If so specified in the relevant Pricing Supplement, in the event of an occurrence of a merger event, an insolvency, a delisting or a substitution event in respect of one or more of the funds specified in the relevant Pricing Supplement (the "Original Funds"), the Calculation Agent may replace such Original Fund with an alternative investment fund (a "Replacement Fund"), but if it is unable to select a Replacement Fund and/or a date for such substitution on the terms described in the relevant Pricing Supplement the Calculation Agent may replace an Original Fund or a Replacement Fund, as applicable, with an index or a basket of indices, therefore changing the profile and composition of the Securities.

#### 4.13 Risks associated with baskets comprised of various constituents as Underlying Assets

#### (a) Exposure to performance of basket and its underlying constituents

Where the Securities reference a basket of assets as Underlying Assets, the purchasers of such Securities are exposed to the performance of such basket. The purchasers will bear the risk that such performance cannot be predicted and is determined by macroeconomic factors relating to the constituents that comprise such basket, see, as applicable, "Share Linked Product Supplement — Additional Risk Factors — 1. Risks associated with Shares as Underlying Assets", "Index Linked Product Supplement — Additional Risk Factors — 1. Risks associated with Indices as Underlying Assets", "Commodity Linked Product Supplement —

Additional Risk Factors — 1. Risks associated with Commodities, Commodity Indices and Commodity Strategies as Underlying Assets", "FX Linked Product Supplement — Additional Risk Factors — 1. Risks associated with foreign exchange rates as Underlying Assets", "Inflation Linked Product Supplement — Additional Risk Factors — 1. Risks associated with Inflation Indices and other inflation measurements as Underlying Assets", "Credit Linked Product Supplement — Additional Risk Factors — 1. Risks associated with Credit Linked Notes" and "Total/Excess Return Credit Index Linked Product Supplement — Additional Risk Factors".

# (b) Lesser number of basket constituents

The performance of a basket that includes a lesser number of basket constituents will be more affected by changes in the value of any particular basket constituent included therein than a basket that includes a greater number of basket constituents.

#### (c) Unequal weighting of basket constituents

The performance of a basket that gives greater weight to some basket constituents will be more affected by changes in the value of any such particular basket constituent included therein than a basket that gives relatively equal weight to each basket constituent.

# (d) High correlation of basket constituents could have a significant effect on amounts payable

Correlation of the basket constituents indicates the level of interdependence among the individual basket constituents with respect to their performance. Correlation has a value ranging from "-1" to "+1", whereby a correlation of "+1", i.e. a high positive correlation, means that the performance of the basket constituents always moves in the same direction. A correlation of "-1", i.e. a high negative correlation, means that the performance of the basket constituents is always diametrically opposed. A correlation of "0" indicates that it is not possible to make a statement on the relationship between the basket constituents. If, for example, all of the basket constituents originate from the same sector and the same country, a high positive correlation can generally be assumed. Correlation may fall however, for example when the company whose shares are included in the basket are engaged in intense competition for market shares and the same markets. Where the Securities are subject to high correlation, any move in the performance of the basket constituents will exaggerate the performance of the Securities.

# (e) Negative performance of a basket constituent may outweigh a positive performance of one or more basket constituents

Purchasers of Securities must be aware that even in the case of a positive performance of one or more basket constituents, the performance of the basket as a whole may be negative if the performance of the other basket constituents is negative to a greater extent.

# (f) Change in composition of basket

Where the Securities grant the Calculation Agent the right, in certain circumstances, to adjust the composition of the basket after the Securities have been issued, the purchaser may not assume that the composition of the basket will remain constant during the term of the Securities. Purchasers should be aware that the replacement basket constituent may perform differently to the outgoing basket constituent, which may have an adverse effect on the performance of the basket.

# 5. Risks associated with conflicts of interest between Goldman Sachs and purchasers of Securities

Goldman Sachs will be subject to various conflicts of interest in respect of an issuance of Securities as set out below:

## 5.1 Taking positions in or dealing with the Underlying Assets (and/or Underlying Components)

The Hedging Entity may hedge the Issuer's obligations under the Securities by purchasing futures and/or other instruments linked to the Underlying Asset(s) or (if an Index) the stocks or other components underlying the Underlying Asset ("Underlying Components"). The Hedging Entity may adjust its hedge by, among other things, purchasing or selling any of the foregoing, and perhaps other instruments linked to the Underlying Asset(s) or (if applicable) the Underlying Components, at any time and from time to time, and may unwind the hedge by selling any of the foregoing on or before the final redemption date or settlement date (as applicable) for the Securities. The relevant Hedging Entity may also enter into, adjust and unwind hedging transactions relating to other Securities whose returns are linked to changes in the level, price, rate or other applicable value of the Underlying Asset(s) or (if applicable) the Underlying Components. Any of these hedging activities may adversely affect the level, price, rate or other applicable value of the Underlying Asset(s) — directly or (if applicable) indirectly by affecting the level, price, rate or other applicable value of Underlying Components — and therefore the market value of the Securities and the amount payable (or deliverable) on redemption of the Securities at maturity. It is possible that the Issuer and/or Hedging Entity or other affiliate could receive substantial returns with respect to such hedging activities while the value of the Securities may decline.

The relevant Hedging Entity (or Hedging Entities) may also engage in trading in one or more of the Underlying Asset(s) or (if applicable) the Underlying Components or instruments whose returns are linked to the Underlying Asset or (if applicable) the Underlying Components, for its proprietary accounts, for other accounts under its management or to facilitate transactions, including block transactions, on behalf of customers. Any of these activities of the Hedging Entity could adversely affect the level, price, rate or other applicable value of the Underlying Asset(s) — directly or (if applicable) indirectly by affecting the level, price, rate or other applicable value of the Underlying Components — and therefore, the market value of the Securities and the amount payable (or deliverable) on redemption of the Securities at maturity. The Issuer, the Hedging Entity or any other affiliate may issue or underwrite, other securities or financial or derivative instruments with returns linked to changes in the level, price, rate or other applicable value of the Underlying Asset or (if applicable) one or more of the Underlying Components, as applicable. By introducing competing products into the marketplace in this manner, the Hedging Entity (and the Issuer indirectly through the Hedging Entity) could adversely affect the market value of the Securities and the amount payable (or deliverable) on redemption of the Securities at maturity.

The Issuer expects that the Hedging Entity (or Hedging Entities) may own securities of, or engage in trading activities related to the Underlying Asset(s) or (if applicable) the Underlying Components that are not for the account or on behalf of purchasers of Securities. These trading activities may present a conflict between the interests of purchasers of Securities and the interests of the Issuer and its affiliates in their proprietary accounts, in facilitating transactions, including block trades, for their customers and in accounts under their management. These trading activities, if they influence the level, price, rate or other applicable value of the Underlying Asset(s), could be adverse to the interests of purchasers of Securities.

## 5.2 Confidential information relating to the Underlying Assets and the Securities

Certain affiliates of the Issuer and the Guarantor may from time to time, by virtue of their status as underwriter, advisor or otherwise, possess or have access to information relating to the Securities, the Underlying Assets and any derivative instruments referencing them. Such Goldman Sachs affiliates will not be obliged to disclose any such information to a purchaser of the Securities.

# 5.3 Acting as a hedge counterparty to the Issuer's and Guarantor's obligations under the Securities

Certain affiliates of the Issuer and the Guarantor may be the counterparty to the hedge of the Issuer's and the Guarantor's obligations under an issue of Securities. Accordingly, certain conflicts of interest may arise both among these affiliates and between the interests of these

affiliates and the interests of purchasers of Securities. See risk factor, "5.1 Taking positions in or dealing with the Underlying Assets (and/or Underlying Components)".

#### 5.4 The Calculation Agent is an affiliate of (or the same entity as) the Issuer

As the Calculation Agent is an affiliate of the Issuer (or may be the same entity as the Issuer) and the Guarantor, potential conflicts of interest may exist between the Calculation Agent and the purchasers, including with respect to the exercise of the very broad discretionary powers of the Calculation Agent. The Calculation Agent has the authority (i) to determine whether certain specified events and/or matters so specified in the conditions relating to a series of Securities have occurred, and (ii) to determine any resulting adjustments and calculations as described in such conditions. Prospective purchasers should be aware that any determination made by the Calculation Agent may have an impact on the value and financial return of the Securities. Any such discretion exercised by, or any calculation made by, the Calculation Agent (in the absence of manifest or proven error) shall be binding on the Issuer and all purchasers of the Securities.

#### 5.5 Sponsor of an Underlying Asset index

The Issuer or certain affiliates of the Issuer and the Guarantor may be the sponsor of a proprietary index which is referenced by a Security. The Index may be developed, owned, calculated and maintained by an affiliate of the Issuer and the Guarantor, who would be responsible for the composition, calculation and maintenance of such index. In such circumstances, the index sponsor would be under no obligation to take into account the interests of the purchasers of any Securities referenced by such Index. In such capacity as index sponsor, they will have the authority to make determinations that could materially affect the value of the Security.

#### 6. Risks associated with the Issuers and the Guarantor

The risks associated with the Issuers and Guarantor are set out on pages 4 to 5 of the Registration Document which is incorporated by reference into this Private Placement Memorandum.

#### DOCUMENTS INCORPORATED BY REFERENCE

This document should be read and construed in conjunction with each supplement to (i) this Private Placement Memorandum and (ii) the Registration Document which is incorporated by reference into this Private Placement Memorandum.

# **Registration Document**

The Registration Document dated 24 June 2013 relating to The Goldman Sachs Group, Inc., Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH, is hereby incorporated by reference into this Private Placement Memorandum.

The Registration Document, or copies thereof, will be available, during normal business hours on any working day in Luxembourg, free of charge, at the office of the Luxembourg Paying Agent. The Registration Document, together with the documents incorporated by reference therein, including any document subsequently incorporated by reference by way of supplement to the Registration Document, will be available on the Luxembourg Stock Exchange's website (www.bourse.lu).

### GENERAL DESCRIPTION OF THE PROGRAMME

### Types of Instruments which may be issued under the Programme

Under the Programme, GSI and GSW, subject to compliance with all relevant laws, regulations and directives, may from time to time issue (i) debt securities, including Fixed Rate Notes, Floating Rate Notes, Zero Coupon Notes, Instalment Notes, Share Linked Notes, Index Linked Notes, Commodity Linked Notes, FX Linked Notes, Inflation Linked Notes, Credit Linked Notes, Total/Excess Return Credit Index Linked Notes, Other Variable Linked Notes, a combination of any of the foregoing or any other kind of Note, and (ii) Warrants or Certificates or other similar instruments, including Share Linked Instruments, Index Linked Instruments, Commodity Linked Instruments, FX Linked Instruments, Inflation Linked Instruments, Total/Excess Return Credit Index Linked Instruments, Other Variable Linked Instruments, or any other kind of Instrument. The Securities will be guaranteed by GSG.

# Applicable Clearing Systems

Instruments may be cleared through Euroclear, Clearstream, Luxembourg, Euroclear France, VPS, Euroclear Sweden, Euroclear Finland, CREST or Monte Titoli. Notes may be cleared through Euroclear, Clearstream, Luxembourg, Euroclear France, VPS, Euroclear Sweden or Euroclear Finland.

## Maturity, Minimum Denomination and Restriction on Delivery of Shares of the Same Group

Subject to compliance with all applicable laws, regulations, directives and/or central bank requirements, Notes may have any maturity and Securities will be issued in such denominations (if any) as may be specified in the relevant Pricing Supplement.

### Terms and Conditions of the Instruments

The applicable terms of any Instruments will be set out in the General Instrument Conditions (as completed and/or amended by any of the Specific Product Conditions (if applicable)) endorsed on, or annexed to, the Instruments, as completed and/or amended by the relevant Pricing Supplement attached to, or endorsed on, such Instruments. The General Instrument Conditions are set out in detail on pages 31 to 74 and the Specific Product Conditions are set out in the product supplements in the Annexes to this Private Placement Memorandum.

# Terms and Conditions of the Notes

The applicable terms of any Notes will be set out in the General Note Conditions (as completed and/or amended by any of the Specific Product Conditions (if applicable)) endorsed on, or annexed to, the Notes, as completed and/or amended by the relevant Pricing Supplement attached to, or endorsed on, such Notes. The General Note Conditions are set out in detail on pages 75 to 113 and the Specific Product Conditions are set out in the product supplements in the Annexes to this Private Placement Memorandum.

## **Pricing Supplement**

Securities issued under the Programme may be issued pursuant to this Private Placement Memorandum and relevant Pricing Supplement ("Pricing Supplement") prepared in connection with one or more series of Securities.

#### Status of Securities

Securities issued under the Programme will constitute direct, unsubordinated and unsecured obligations of the relevant Issuer and will rank *pari passu* among themselves and with all other direct unsubordinated and unsecured obligations of such Issuer.

### General Description of the Programme

Agents

Fiscal Agent: Citibank, N.A., London Branch.

Transfer Agents: Citigroup Global Markets Deutschland AG and Banque

Internationale à Luxembourg, société anonyme.

Finnish Paying Agent: Skandinaviska Enskilda Banken AB (publ), Helsinki Branch

(Transaction Banking), Finland.

Swedish Paying Agent: Skandinaviska Enskilda Banken AB (publ) (Transaction

Banking), Sweden.

Norwegian Paying Agent: Skandinaviska Enskilda Banken AB (publ), Oslo Branch

(Transaction Banking), Norway.

**Luxembourg Paying Agent:** Banque Internationale à Luxembourg, société anonyme.

French Paying Agent: BNP Paribas Securities Services.

Additional Paying Agent: Goldman Sachs International.

**Registrar (Notes):** Citigroup Global Markets Deutschland AG.

**Principal Programme Agent:** Citigroup Global Markets Deutschland AG.

Finnish Programme Agent: Skandinaviska Enskilda Banken AB (publ), Helsinki Branch

(Transaction Banking), Finland.

Swedish Programme Agent: Skandinaviska Enskilda Banken AB (publ) (Transaction

Banking), Sweden.

Norwegian Programme Agent: Skandinaviska Enskilda Banken AB (publ), Oslo Branch

(Transaction Banking), Norway.

**CREST Programme Agent and** 

**CREST Registrar:** 

Equiniti Limited.

Italian Programme Agent: Citibank, N.A.

French Programme Agent: BNP Paribas Securities Services.

**Luxembourg Programme Agent:** Banque Internationale à Luxembourg, société anonyme.

Additional Programme Agent: Goldman Sachs International.

Calculation Agent: Goldman Sachs International (unless otherwise specified in the

relevant Pricing Supplement)

### GENERAL TERMS AND CONDITIONS OF THE INSTRUMENTS

The following is the text of the general terms and conditions of the Instruments which, as completed, amended and/or replaced by the Specific Product Conditions in relation to certain types of Instruments (as described below) shall comprise the "General Instrument Conditions" and, the General Instrument Conditions as completed and (if applicable) amended by the relevant Pricing Supplement in relation to any particular Tranche (or Tranches) of Instruments, shall comprise the "Terms and Conditions" or the "Conditions" of such Tranche (or Tranches) of Instruments. The Terms and Conditions of each Tranche of Instruments are incorporated by reference into each Global Instrument (if any) representing such Tranche. Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW") (each, the "Issuer" and together, the "Issuers") and The Goldman Sachs Group, Inc. ("GSG" or, the "Guarantor") have prepared a registration document (the "Registration Document") for use in connection with the issue of Instruments under the Programme.

### 1. **Introduction**

- (a) *Programme*: The Issuers have established a programme (the "**Programme**") for the issuance of notes, warrants and certificates. The payment and delivery obligations of GSI and GSW are guaranteed by GSG.
- Programme Agreement: The warrants (the "Warrants") and the certificates (the (b) "Certificates", and together with the Warrants, the "Instruments") are issued pursuant to a programme agreement dated 24 June 2013 (the "Programme Agreement", which expression shall include any amendments or supplements thereto) between the Issuers, Citigroup Global Markets Deutschland AG at Reuterwerg 16, 60323 Frankfurt am Main, Federal Republic of Germany, as principal programme agent and as registrar (the "Principal Programme Agent", which expression shall include any successor or substitute principal programme agent appointed in accordance with the Programme Agreement), Skandinaviska Enskilda Banken AB (publ) (Transaction Banking) as Swedish programme agent (the "Swedish Programme Agent"), Skandinaviska Enskilda Banken AB (publ), Oslo Branch (Transaction Banking) as Norwegian programme agent (the "Norwegian Programme Agent"), Skandinaviska Enskilda Banken AB (publ), Helsinki Branch (Transaction Banking) as Finnish programme agent (the "Finnish Programme Agent"), Banque Internationale à Luxembourg, société anonyme, as programme agent in Luxembourg (the "Luxembourg Programme Agent"), BNP Paribas Securities Services as programme agent in respect of Instruments cleared through Euroclear France (the "French Programme Agent"), Equiniti Limited as programme agent in respect of Instruments cleared through CREST (the "CREST Programme Agent") and registrar in respect of Instruments cleared through CREST (the "CREST Registrar"), Citibank, N.A., as programme agent in Italy in respect of Instruments cleared through Monte Titoli (the "Italian Programme Agent") and GSI as additional programme agent (the "Additional Programme Agent", and together with the Principal Programme Agent, the Swedish Programme Agent, the Norwegian Programme Agent, the Finnish Programme Agent, the Luxembourg Programme Agent, the French Programme Agent, the CREST Programme Agent and the Italian Programme Agent are, where the context admits, the "Programme Agents", which expression shall include any substitute or additional programme agents appointed in accordance with the Programme Agreement), and Goldman Sachs International or such other calculation agent as may be specified in the relevant Pricing Supplement as calculation agent (the "Calculation Agent", which expression shall include any successor calculation agent appointed in accordance with the Programme Agreement). References herein to the "Agents" are to the Programme Agents and the CREST Registrar and any reference to an "Agent" is to any one of them. Holders (as defined in General Instrument Condition 2 (Definitions and Interpretation)) are deemed to have notice of all the provisions (including the form of Exercise Notice referred to in General Instrument Condition 8 (Exercise Procedure)) of the Programme Agreement.
- (c) Specific Product Conditions: In relation to any Share Linked Instruments, these General Instrument Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Share Linked Product Supplement (the "Share Linked Conditions"). In relation to any Index Linked Instruments, these General Instrument Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Index Linked Product

Supplement (the "Index Linked Conditions"). In relation to any Commodity Linked Instruments, these General Instrument Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Commodity Linked Product Supplement (the "Commodity Linked Conditions"). In relation to any FX Linked Instruments, these General Instrument Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the FX Linked Product Supplement (the "FX Linked Conditions"). In relation to any Inflation Linked Instruments, these General Instrument Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Inflation Linked Product Supplement (the "Inflation Linked Conditions"). In relation to any Total/Excess Return Credit Index Linked Instruments, these General Instrument Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Total/Excess Return Credit Index Linked Product Supplement (the "Total/Excess Return Credit Index Linked Conditions", together with the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the FX Linked Conditions and the Inflation Linked Conditions, the "Specific Product Conditions"). The General Instrument Conditions as completed and/or amended by any applicable Specific Product Conditions, in each case subject to completion and/or amendment in the relevant Pricing Supplement (as defined below) are together referred to as the "Terms and Conditions" or the "Conditions". In the event of any inconsistency between the General Instrument Conditions and any applicable Specific Product Conditions and the relevant Pricing Supplement, the relevant Pricing Supplement shall prevail.

- (d) Pricing Supplement: Instruments issued under the Programme are issued in series (each, a "Series"), and each Series may comprise one or more tranches ("Tranches" and each, a "Tranche") of Instruments. One or more Tranches of Instruments will be the subject of a Pricing Supplement (each, a "Pricing Supplement"), a copy of which may be obtained free of charge from the Specified Office of the relevant Programme Agent. References to the "relevant Pricing Supplement" or the "applicable Pricing Supplement" or "the Pricing Supplement" in relation to any Instruments means the particular Pricing Supplement prepared in respect of such Instruments. In the case of Instruments in relation to which application has been made for listing on the Luxembourg Stock Exchange's Euro MTF, copies of the relevant Pricing Supplement will be lodged with the Luxembourg Stock Exchange and will be available for viewing on the website of the Luxembourg Stock Exchange (www.bourse.lu) and copies of which may be obtained free of charge from the Specified Office of the Luxembourg Programme Agent. In the case of Euroclear Sweden Registered Instruments (as defined in General Instrument Condition 2 (Definitions and Interpretation)), a copy of the relevant Pricing Supplement may be obtained free of charge from the Specified Office of the Swedish Programme Agent. In the case of VPS Registered Instruments (as defined in General Instrument Condition 2 (Definitions and Interpretation)), a copy of the relevant Pricing Supplement may be obtained free of charge from the Specified Office of the Norwegian Programme Agent. In the case of Euroclear Finland Registered Instruments (as defined in General Instrument Condition 2 (Definitions and Interpretation)), a copy of the relevant Pricing Supplement may be obtained free of charge from the Specified Office of the Finnish Programme Agent.
- (e) Guaranty: The payment and delivery obligations of GSI and GSW, in respect of Instruments issued by GSI and GSW, are unconditionally and irrevocably guaranteed by GSG pursuant to a guaranty dated 24 June 2013 made by GSG (the "Guaranty"). GSG is only obliged to pay the Physical Settlement Disruption Amount instead of delivery of the Deliverable Assets if the Issuer has failed to deliver the Physical Settlement Amount.
- (f) Deed of Covenant: Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments, VPS Registered Instruments, Euroclear France Registered Instruments, CREST Registered Instruments and Monte Titoli Registered Instruments (together, the "Registered Instruments", each as defined in General Instrument Condition 2 (Definitions and Interpretation)) are constituted by a deed of covenant dated 24 June 2013 (the "Deed of Covenant") made by the Issuers.

- (g) *The Instruments*: All subsequent references in these General Instrument Conditions to "Instruments" are to the Instruments which are the subject of the relevant Pricing Supplement.
- (h) Summaries: Certain provisions of these General Instrument Conditions are summaries of the Programme Agreement and the Guaranty, and are subject to their detailed provisions. Holders of the Instruments are bound by, and are deemed to have notice of, all the provisions of the Programme Agreement, the Guaranty and the Deed of Covenant applicable to them. Copies of the Programme Agreement, the Guaranty and the Deed of Covenant are available for inspection by Holders during normal business hours at the Specified Offices of each of the Agents.

### 2. **Definitions and Interpretation**

- (a) *Definitions*: In these General Instrument Conditions the following expressions have the following meanings:
  - "Account Operator" has the meaning given in General Instrument Condition 8(m) (Settlement Euroclear Finland Registered Instruments);
  - "Additional Business Centre" means the place(s) specified as such in the relevant Pricing Supplement;
  - "Affected Payment Date" has the meaning given in General Instrument Condition 13(a) (Consequences of an FX Disruption Event or a CNY FX Disruption Event);
  - "Agent" has the meaning given in General Instrument Condition 1(b) (Programme Agreement);
  - "American Style Instruments" means Instruments that are exercisable on any Business Day during the Exercise Period, subject to prior termination of the Instruments as provided in General Instrument Condition 16 (*Change of applicable law*);
  - "**Applicable Date**" has the meaning given in General Instrument Condition 14 (*Automatic Early Exercise*);
  - "applicable law" has the meaning given in General Instrument Condition 16 (Change of applicable law);
  - "Assumption" has the meaning given in General Instrument Condition 24 (Substitution);
  - "Automatic Early Exercise Amount" means, in respect of any Applicable Date, such amount as is specified in the relevant Pricing Supplement;
  - "Automatic Early Exercise Date" means, unless otherwise specified in the relevant Pricing Supplement:
  - (i) in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Exercise Date"), provided that, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Exercise Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Exercise Settlement Period Business Days after such Applicable Date;
  - (ii) in respect of Share Linked Instruments, and if specified in the relevant Pricing Supplement, "Automatic Early Exercise Date" has the meaning ascribed to it in Share Linked Condition 8 (*Definitions*);
  - (iii) in respect of Index Linked Instruments and Total/Excess Return Credit Index Linked Instruments, and if specified in the relevant Pricing Supplement, "Automatic Early Exercise Date" has the meaning ascribed to it in Index Linked Condition 8 (Definitions); and

(iv) in respect of Commodity Linked Instruments, and if specified in the relevant Pricing Supplement, "Automatic Early Exercise Date" has the meaning ascribed to it in Commodity Linked Condition 9 ( *Definitions*);

"Automatic Early Exercise Event" means, in respect of any Applicable Date, such event as is specified in the relevant Pricing Supplement;

"Bermudan Style Instruments" means Instruments that are exercisable only on the Specified Exercise Dates during the Exercise Period and on the Expiration Date;

### "Business Day" means:

- (i) in relation to any sum payable in euro, a TARGET Settlement Day and a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments generally in each (if any) Additional Business Centre;
- (ii) in relation to any sum payable in CNY, a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments generally in the CNY Financial Centre(s) and in each (if any) Additional Business Centre;
- (iii) in relation to any sum payable in a currency other than euro and CNY, a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments generally in the Principal Financial Centre of the relevant currency and in each (if any) Additional Business Centre, provided that if the Additional Business Centre is specified in the relevant Pricing Supplement to be or to include TARGET, then a Business Day shall also be a TARGET Settlement Day;
- (iv) in the case of Instruments held or to be held in Euroclear and/or Clearstream, Luxembourg, a day on which Euroclear and/or Clearstream, Luxembourg (as the case may be) is open for business;
- (v) in the case of Euroclear Sweden Registered Instruments, a day (other than a Saturday or Sunday) on which banks in Sweden are open for business;
- (vi) in the case of VPS Registered Instruments, a day (other than a Saturday or Sunday) on which banks in Norway are open for business;
- (vii) in the case of Euroclear Finland Registered Instruments, a day on which Euroclear Finland and the Euroclear Finland System (in which the Euroclear Finland Registered Instruments are registered) are open for business in accordance with the Euroclear Finland Rules; and
- (viii) in the case of Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments, a day on which the Relevant Settlement System is open for business;

"Business Day Convention" means, in relation to any relevant date referred to in the Conditions which is specified to be adjusted in accordance with a Business Day Convention, the convention for adjusting such date if it would otherwise fall on a day that is not a Business Day, and if the Business Day Convention specified in the relevant Pricing Supplement is:

- (i) "Following Business Day Convention", the relevant date shall be postponed to the first following day that is a Business Day;
- (ii) "Modified Following Business Day Convention" or "Modified Business Day Convention", the relevant date shall be postponed to the first following day that is a Business Day, unless that day falls in the next calendar month, in which case that date will be the first preceding day that is a Business Day;
- (iii) "Nearest", the relevant date shall be the first preceding day that is a Business Day, if the relevant date would otherwise fall on a day other than a Sunday or a Monday, and

- will be the first following day that is a Business Day, if the relevant date would otherwise fall on a Sunday or a Monday;
- (iv) "Preceding Business Day Convention", the relevant date will be the first preceding day that is a Business Day;
- (v) "Floating Rate Convention", each relevant date shall be the date which numerically corresponds to the preceding such date in the calendar month which is the number of months specified in the relevant Pricing Supplement as the Specified Period after the calendar month in which the preceding such date occurred provided, however, that:
  - (A) if there is no such numerically corresponding day in the calendar month in which any such date should occur, then such date will be the last day which is a Business Day in that calendar month;
  - (B) if any such date would otherwise fall on a day which is not a Business Day, then such date will be the first following day which is a Business Day unless that day falls in the next calendar month, in which case it will be the first preceding day which is a Business Day; and
  - (C) if the preceding such date occurred on the last day in a calendar month which was a Business Day, then all subsequent such dates will be the last day which is a Business Day in the calendar month which is the Specified Period after the calendar month in which the preceding such date occurred; and
- (vi) "No Adjustment", the relevant date shall not be adjusted in accordance with any Business Day Convention;

"Calculation Agent" has the meaning given in General Instrument Condition 1(b) (Programme Agreement);

"Calculation Period" has the meaning given in the definition of "Day Count Fraction";

"Cash Settlement" means, if specified in the relevant Pricing Supplement, cash payment of the Settlement Amount:

"Certificates" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"Clearing System" means Euroclear, Clearstream, Luxembourg, Euroclear France, CREST, Monte Titoli, the Euroclear Sweden System, the VPS System and/or the Euroclear Finland System or such other clearing system as specified in the relevant Pricing Supplement;

"Clearing System Business Day" has the meaning given in General Instrument Condition 11(g) (Record Date);

"Clearstream, Luxembourg" means Clearstream Banking, société anonyme;

"Closing Value" has the meaning given in the relevant Pricing Supplement;

"CNY" means Chinese Renminbi, the lawful currency of the People's Republic of China (including any lawful successor to the CNY;

"CNY Financial Centre" has the meaning given in FX Linked Condition 2 (Definitions);

"CNY FX Disruption Event" has the meaning given in FX Linked Condition 2 (Definitions);

"Commodity Linked Instruments" are any Instruments specified as such in the relevant Pricing Supplement;

"Commodity Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to a commodity or a basket of commodities;

"Commodity Linked Conditions" has the meaning given in General Instrument Condition 1(c) (Specific Product Conditions);

"Conditions" has the meaning given in General Instrument Condition 1(c) (Specific Product Conditions);

"CREST" means the dematerialised securities trading system operated by Euroclear UK and Ireland;

"CREST Holder" has the meaning given in General Instrument Condition 4(e) (CREST Registered Instruments);

"CREST Programme Agent" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"CREST Register" means the register held by the CREST Registrar in respect of CREST Registered Instruments;

"CREST Registered Instruments" means Instruments cleared through CREST;

"CREST Registrar" has the meaning given in General Instrument Condition 1(b) (Programme Agreement);

"Day Count Fraction" means, in respect of the calculation of an amount for any period of time (the "Calculation Period"), such day count fraction as may be specified in these General Instrument Conditions or the relevant Pricing Supplement and:

- (i) if "Actual/Actual (ICMA)" is so specified, means:
  - (A) where the Calculation Period is equal to or shorter than the Regular Period during which it falls, the actual number of days in the Calculation Period divided by the product of (I) the actual number of days in such Regular Period and (II) the number of Regular Periods in any year; and
  - (B) where the Calculation Period is longer than one Regular Period, the sum of:
    - (1) the actual number of days in such Calculation Period falling in the Regular Period in which it begins divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year; and
    - (2) the actual number of days in such Calculation Period falling in the next Regular Period divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year;
- (ii) if "Actual/365" or "Actual/Actual (ISDA)" is so specified, means the actual number of days in the Calculation Period divided by 365 (or, if any portion of the Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);
- (iii) if "Actual/365 (Fixed)" is so specified, means the actual number of days in the Calculation Period divided by 365;
- (iv) if "Actual/360" is so specified, means the actual number of days in the Calculation Period divided by 360;
- (v) if "30/360" is so specified, means the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \text{ x} (Y_2 - Y_1) + [30 \text{ x} (M_2 - M_1)] + (D_2 - D_1)]}{360}$$

Where:

"Y<sub>1</sub>" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

 $"M_1"$  is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

"M<sub>2</sub>" is the calendar month, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

" $D_1$ " is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case  $D_1$  will be 30; and

" $D_2$ " is the calendar day, expressed as a number, immediately following the last day of the Calculation Period, unless such number would be 31 and  $D_1$  is greater than 29, in which case  $D_2$  will be 30; and

(vi) if "30E/360" or "Eurobond Basis" is so specified means, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \text{ x} (Y_2 - Y_1) + [30 \text{ x} (M_2 - M_1)] + (D_2 - D_1)]}{360}$$

Where:

"Y<sub>1</sub>" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day of the Calculation Period falls:

 $"M_1"$  is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

 $^{"}M_{2}^{"}$  is the calendar month, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

" $D_1$ " is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case  $D_1$  will be 30; and

"D<sub>2</sub>" is the calendar day, expressed as a number, immediately following the last day of the Calculation Period, unless such number would be 31, in which case D<sub>2</sub> will be 30;

"**Deed of Covenant**" has the meaning given in General Instrument Condition 1(f) (*Deed of Covenant*);

"Deliverable Assets" has the meaning given in the relevant Pricing Supplement;

"euro", "EUR" or "€" means the lawful single currency of the member states of the European Union that have adopted and continue to retain a common single currency through monetary union in accordance with European Union treaty law (as amended from time to time);

"Euroclear" means Euroclear Bank S.A./N.V.;

"Euroclear/Clearstream Holder" has the meaning given in General Instrument Condition 4(a) (Euroclear/Clearstream Instruments);

"Euroclear/Clearstream Instruments" means Instruments that are cleared through Euroclear and/or Clearstream, Luxembourg;

"Euroclear Finland" means Euroclear Finland Oy, the Finnish Central Securities Depository;

"Euroclear Finland Holder" has the meaning given in General Instrument Condition 4(d) (Euroclear Finland Registered Instruments);

"Euroclear Finland Register" means the register opened in the Euroclear Finland System for Euroclear Finland Registered Instruments;

"Euroclear Finland Registered Instruments" means any Tranche of Instruments registered with Euroclear Finland in the Euroclear Finland System and issued in uncertificated and dematerialised book-entry form in accordance with the Finnish Regulations;

"Euroclear Finland Rules" means the rules issued by Euroclear Finland;

"Euroclear Finland System" means the technical system at Euroclear Finland for the registration of instruments and the clearing and settlement of instrument transactions;

"Euroclear France" means Euroclear France S.A.;

"Euroclear France Account Holder" means any authorised financial intermediary institution entitled to hold accounts, directly or indirectly, on behalf of its customers with Euroclear France, and includes Euroclear and the depositary bank for Clearstream, Luxembourg;

"Euroclear France Holder" has the meaning given in General Instrument Condition 4(g) (Euroclear France Registered Instruments);

"Euroclear France Registered Instruments" means Instruments cleared through Euroclear France;

"Euroclear Sweden" means Euroclear Sweden AB, the Swedish Central Securities Depository;

"Euroclear Sweden Holder" has the meaning given in General Instrument Condition 4(b) (Euroclear Sweden Registered Instruments);

"Euroclear Sweden Register" means the register opened in the Euroclear Sweden System for Euroclear Sweden Registered Instruments issued or to be issued by the Issuer;

"Euroclear Sweden Registered Instruments" means any Tranche of Instruments registered with Euroclear Sweden and issued in uncertificated and dematerialised book-entry form in accordance with the SFIA Act;

"Euroclear Sweden Rules" means the SFIA Act and all other applicable Swedish laws, regulations and operating procedures applicable to and/or issued by Euroclear Sweden from time to time;

"Euroclear Sweden System" means the technical system at Euroclear Sweden for the registration of securities and the clearing and settlement of securities transactions;

"European Style Instruments" means Instruments that are exercisable only on the Expiration Date or if that is not a Business Day, the next succeeding Business Day, subject to prior termination of the Instruments as provided in General Instrument Condition 16 (*Change of applicable law*);

"Event of Default" means any of the events described in General Instrument Condition 30 (Events of Default);

"Exercise Date" means, in respect of any Instrument, subject to General Instrument Condition 10(b) (*Maximum Exercise Number*) (if applicable), the day on which an Exercise Notice relating to that Instrument is delivered in accordance with:

- (i) the provisions of General Instrument Condition 8(a) (Exercise Notice Euroclear/Clearstream Instruments only), provided that:
  - (A) if the Exercise Notice is delivered (1) on any day which is not a Business Day or (2) (x) after 10.00 a.m. (Brussels or Luxembourg time, as the case may be) on any Business Day or (y) if a Local Exercise Time is specified in the relevant Pricing Supplement, after 10.00 a.m. (Local Exercise Time) on any Business Day, then, in either case (1) or (2), the Exercise Date shall be the next succeeding day which is a Business Day; and
  - (B) subject to General Instrument Condition 7(b) (European Style Exercise) (if applicable) or General Instrument Condition 7(c) (Bermudan Style Exercise) (if applicable), the Exercise Date may not be later than the Expiration Date; or
- (ii) the provisions of General Instrument Condition 8(b) (Exercise Notice Euroclear France Registered Instruments, Monte Titoli Registered and CREST Registered Instruments), provided that:
  - (A) if the Exercise Notice is delivered (1) on any day which is not a Business Day or (2) after 10.00 a.m. (Paris, Milan or London time, as the case may be) on any Business Day, then, in either such case, the Exercise Date shall be the next succeeding day which is a Business Day; and
  - (B) subject to General Instrument Condition 7(b) (European Style Exercise) (if applicable) or General Instrument Condition 7(c) (Bermudan Style Exercise) (if applicable), the Exercise Date may not be later than the Expiration Date;

"Exercise Notice" means in respect of Instruments other than Nordic Registered Instruments, an exercise notice in the form set out in the Programme Agreement (copies of which may be obtained from Euroclear, Clearstream, Luxembourg or the Programme Agents) or, as the case may be, the relevant Pricing Supplement;

"Exercise Period" means the period beginning on (and including) such date as may be specified in the relevant Pricing Supplement and ending on (and including) the Expiration Date:

"Expenses" means all expenses, costs, charges, tax, duties, withholding or other payments, including, without limitation, all stamp, issue, registration or securities transfer or other similar taxes or duties or other governmental charges;

"Expiration Date" means the date specified as such in the relevant Pricing Supplement, and if the relevant Pricing Supplement specifies "Expiration Date is Business Day Adjusted" to be applicable, if such date is not a Business Day, the next succeeding Business Day;

"Finnish Custody Cash Account" means a cash account in euro opened in the name of the Issuer and maintained by the Finnish Programme Agent;

"Finnish Programme Agent" has the meaning given in General Instrument Condition 1(b) (Programme Agreement);

"Finnish Regulations" means the Finnish Securities Markets Act (746/2012), Act on the Book-Entry System and Clearing Operations (749/2012), Act on Book-Entry Accounts (827/1991), the Euroclear Finland Rules and the rules of the OMX Nordic Exchange Helsinki Oy;

"first currency" has the meaning given in General Instrument Condition 22 (Currency Indemnity);

"Fractional Cash Amount" has the meaning given in the relevant Pricing Supplement;

"Fractional Entitlement" means, in respect of an Instrument, the fraction of the Deliverable Assets existing prior to the rounding down to the nearest whole number resulting from the calculation of the Deliverable Assets, rounded to the nearest four decimal places, with 0.00005 rounded upwards (or such other number of decimal places as specified in the relevant Pricing Supplement), as determined by the Calculation Agent, unless otherwise specified in the relevant Pricing Supplement;

"French Programme Agent" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"**FX Disruption Event**" has the meaning given in FX Linked Condition 2 (*Definitions*);

"FX Disruption Event Cut-off Date" means the fifteenth Business Day (or such other number of Business Days as specified in the relevant Pricing Supplement) following the original date on which the relevant Interest Payment Date, Maturity Date or other date on which amounts are payable under the Instruments by the Issuer, as applicable, was scheduled to fall;

"FX Linked Instruments" are any Instruments specified as such in the relevant Pricing Supplement;

"FX Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to a currency exchange rate or a basket of currency exchange rates;

**"FX Linked Conditions"** has the meaning given in General Instrument Condition 1(c) (*Specific Product Conditions*);

"Global Instrument" has the meaning given in General Instrument Condition 3(a) (Form);

"GSG" means The Goldman Sachs Group, Inc.;

"GSI" means Goldman Sachs International;

"GSW" means Goldman, Sachs & Co. Wertpapier GmbH;

"Guarantor" has the meaning given in General Instrument Condition 1(a) (*Programme*);

"Guaranty" has the meaning given in General Instrument Condition 1(e) (Guaranty);

"Hedge Positions" means any one or more securities positions, derivatives positions or other instruments or arrangements (howsoever described) purchased, sold, entered into or maintained by the Issuer, the Guarantor or any affiliate thereof, in order to hedge, or otherwise in connection with, the Instruments including, for the avoidance of doubt, any such positions in respect of the relevant Deliverable Assets in respect of the Instruments;

"Holder" means a Euroclear/Clearstream Holder, a Euroclear Sweden Holder, a VPS Holder, an Euroclear Finland Holder, a Euroclear France Holder, a Monte Titoli Holder or a CREST Holder, as the case may be;

"In-the-Money" means that the Calculation Agent determines that the Closing Value of an Underlying Asset is greater than the Strike Price;

"Index Linked Instruments" are any Instruments specified as such in the relevant Pricing Supplement;

"Index Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to an index or a basket of indices;

"Index Linked Conditions" has the meaning given in General Instrument Condition 1(c) (Specific Product Conditions);

"Inflation Linked Instruments" are any Instruments specified as such in the relevant Pricing Supplement;

"Inflation Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to an inflation index or a basket of inflation indices;

"**Inflation Linked Conditions**" has the meaning given in General Instrument Condition 1(c) (*Specific Product Conditions*);

"Instruments" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"Interest Amount" means (unless otherwise stated in the relevant Pricing Supplement), in respect of each Interest Period and each Certificate, an amount calculated by the Calculation Agent as follows:

Notional Amount per Certificate × Interest Rate × Day Count Fraction;

"Interest Commencement Date" means the Issue Date of the Instruments or such other date as may be specified as the Interest Commencement Date in the relevant Pricing Supplement;

"Interest Payment Date" means each date specified as such in the relevant Pricing Supplement;

"Interest Period" means the period commencing on (and including) the Interest Commencement Date to (but excluding) the first Interest Payment Date and each period commencing on (and including) an Interest Payment Date to (but excluding) the next following Interest Payment Date, and, if the relevant Pricing Supplement specifies that the Interest Periods, or particular Interest Periods shall be (i) "Adjusted", then each Interest Period shall commence on or end on, as the case may be, the relevant Interest Payment Date after all applicable adjustments to such Interest Payment Date pursuant to the Conditions, or (ii) "Unadjusted", then each Interest Period shall commence on or end on, as the case may be, the date on which the relevant Interest Payment Date is scheduled to fall, disregarding all applicable adjustments to such Interest Payment Date pursuant to the Conditions;

"Interest Rate" means the rate specified as such in the relevant Pricing Supplement;

"Interest Valuation Date" means, in respect of an Underlying Asset, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement;

"Issue Date" means the date specified as such in the relevant Pricing Supplement;

"**Issuer**" has the meaning given in General Instrument Condition 1(a) (*Programme*);

"Italian Programme Agent" has the meaning given in General Instrument Condition 1(b) (Programme Agreement):

"Local Exercise Time" has the meaning given in the relevant Pricing Supplement;

"Local Time" means, with respect to Euroclear France Registered Instruments, Paris time, with respect to Monte Titoli Registered Instruments, Milan time, and with respect to CREST Registered Instruments, London time;

"Luxembourg Programme Agent" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

# "Maturity Date" means:

(i) in respect of Instruments other than Nordic Registered Instruments or Euroclear France Registered Instruments, the Scheduled Maturity Date specified in the relevant Pricing Supplement, subject always to General Instrument Condition 7(i) (Multiple Exercise Instruments) (if applicable), and, unless otherwise specified in the Pricing Supplement, if the Relevant Determination Date is adjusted in accordance with the Conditions, the

- Maturity Date shall instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Relevant Determination Date;
- (ii) in respect of VPS Registered Instruments and Euroclear Sweden Registered Instruments, the seventh Business Day following the Expiration Date, subject to the Specific Product Conditions (if applicable);
- (iii) in respect of Euroclear Finland Registered Instruments, the Business Day on which such Euroclear Finland Registered Instrument shall be settled in accordance with its Pricing Supplement and Finnish Regulations;
- (iv) in respect of Euroclear France Registered Instruments:
  - (A) if Warrants, then the fifth Business Day following the Expiration Date; and
  - (B) if Certificates, then the eighth Business Day following the Expiration Date;
- (v) in respect of Share Linked Instruments, and if specified in the relevant Pricing Supplement, "Maturity Date" has the meaning ascribed to it in Share Linked Condition 8 (*Definitions*);
- (vi) in respect of Index Linked Instruments and Total/Excess Return Credit Index Linked Instruments, and if specified in the relevant Pricing Supplement, "Maturity Date" has the meaning ascribed to it in Index Linked Condition 8 (*Definitions*); and
- (vii) in respect of Commodity Linked Instruments, and if specified in the relevant Pricing Supplement, "Maturity Date" has the meaning ascribed to it in Commodity Linked Condition 9 (*Definitions*);
- "Maximum Exercise Number" means the number specified as such in the relevant Pricing Supplement;
- "Minimum Exercise Number" means the number specified as such in the relevant Pricing Supplement;
- "Minimum Trading Number" means the minimum number of the Instruments which may be transferred in each transaction as specified in the relevant Pricing Supplement pursuant to General Instrument Condition 5(b) (*Transfers*);
- "Monte Titoli" means the dematerialised securities post-trading system devoted to the centralised administration of financial instruments operated by Monte Titoli S.p.A.;
- "Monte Titoli Holder" has the meaning given in General Instrument Condition 4(f) (Monte Titoli Registered Instruments);
- "Monte Titoli Registered Instruments" means Instruments cleared through Monte Titoli;
- "Multiple Exercise Certificate" means a Certificate capable of being exercised once for each Expiration Date specified in the relevant Pricing Supplement in accordance with the other provisions of these General Instrument Conditions;
- "Multiple Exercise Instrument" means a Warrant or a Certificate (as the case may be) specified as being a Multiple Exercise Warrant or a Multiple Exercise Certificate (as the case may be) in the relevant Pricing Supplement;
- "Multiple Exercise Warrant" means a Warrant capable of being exercised once for each Expiration Date specified in the relevant Pricing Supplement in accordance with the other provisions of these General Instrument Conditions;
- "New Issuer" has the meaning given in General Instrument Condition 24 (Substitution);
- "NFIA Act" means the Norwegian Securities Register Act of 2002 (in Norwegian: lov om registrering av finansielle instrumenter av 5 juli 2002 nr. 64);

"Nominal Amount" means the amount specified as such in the relevant Pricing Supplement;

"Non-scheduled Early Repayment Amount" means, on any day:

- (i) in respect of a Certificate, if "Par" is specified in the relevant Pricing Supplement, an amount in the Settlement Currency equal to the Nominal Amount; or
- (ii) if "Fair Market Value" is specified in the relevant Pricing Supplement, an amount, in the Settlement Currency, which shall be determined by the Calculation Agent, based on the quotes of three Qualified Financial Institutions, as the suitable market price of an Instrument, taking into account its remaining present value, immediately before the redemption. In the event that quotes are not able to be obtained from three Qualified Financial Institutions, the amount shall be determined in good faith by the Calculation Agent as the fair market value of the Instrument, taking into account the remaining present value, immediately before the redemption, and, only if specified in the relevant Pricing Supplement, adjusted to account fully for any reasonable expenses and costs of the Issuer and/or its affiliates, including, those relating to the unwinding of any underlying and/or related hedging and funding arrangements, as determined by the Calculation Agent;

"Nordic Registered Instruments" means Euroclear Sweden Registered Instruments, VPS Registered Instruments and Euroclear Finland Registered Instruments;

"Norwegian Cash Transfer Account" means a cash account in Norwegian Krone and in the name of the Norwegian Programme Agent on behalf of the Issuer from which the Norwegian Programme Agent makes payments to VPS Holders;

"Norwegian Custody Cash Account" means a cash account in Norwegian Krone opened in the name of the Issuer and maintained by the Norwegian Programme Agent;

"Norwegian Krone" and "NOK" mean the lawful currency of Norway;

"Norwegian Programme Agent" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"Notional Amount per Certificate" means the amount specified as such in the relevant Pricing Supplement;

"Number of Automatic Early Exercise Settlement Period Business Days" means the number of Business Days which the Calculation Agent anticipates, as of the Strike Date, shall fall in the period commencing on, but excluding, the Scheduled Applicable Date corresponding to the relevant Applicable Date, and ending on, and including, the corresponding Scheduled Automatic Early Exercise Date in respect of such Applicable Date, as determined by the Calculation Agent;

"Number of Settlement Period Business Days" means the number of Business Days which the Calculation Agent anticipates, as at the Strike Date, shall fall in the period commencing on, but excluding, the Scheduled Determination Date, and ending on, and including, the Scheduled Maturity Date, as determined by the Calculation Agent;

"**OM system**" has the meaning given in General Instrument Condition 8(m) (*Settlement – Euroclear Finland Registered Instruments*);

"**Open-ended Instruments**" has the meaning given in General Instrument Condition 7(m) (*Open-ended Instruments*);

"Optional Early Redemption Amount" has the meaning given in the Pricing Supplement;

"**Optional Early Redemption Date**" has the meaning given in General Instrument Condition 15(b) (*Notice of Optional Early Redemption*);

"Permitted Multiple" means the number specified as such in the relevant Pricing Supplement;

"**Permitted Trading Multiple**" means the number specified as such in the relevant Pricing Supplement pursuant to General Instrument Condition 5(b) (*Transfers*);

"Physical Settlement Amount" means the amount of Deliverable Assets to be delivered in respect of an Instrument pursuant to General Instrument Condition 7(e) (*Physical Settlement*);

"Physical Settlement Date" has the meaning given in the relevant Pricing Supplement;

"Physical Settlement Disruption Amount" has the meaning given in the relevant Pricing Supplement;

"Physical Settlement Disruption Event" means any event that has occurred as a result of which, in the determination of the Calculation Agent, the Issuer cannot, or it is commercially impracticable for the Issuer to effect, Physical Settlement of all or any of the Deliverable Assets;

"**Pricing Supplement**" has the meaning given in General Instrument Condition 1(d) (*Pricing Supplement*);

"Principal Financial Centre" means, in relation to any currency, the principal financial centre for that currency provided, however, that:

- (i) in relation to euro, it means the principal financial centre of such Member State of the European Communities as is selected (in the case of a payment) by the payee or (in the case of a calculation) by the Calculation Agent;
- (ii) in relation to Australian dollars, it means either Sydney or Melbourne and, in relation to New Zealand dollars, it means either Wellington or Auckland; in each case as is selected (in the case of a payment) by the payee or (in the case of a calculation) by the Calculation Agent; and
- (iii) in relation to USD, it means New York City,

unless the relevant Pricing Supplement specify "Non-Default Principal Financial Centre" to be applicable, in which case "Principal Financial Centre" means, in relation to any currency, the principal financial centre(s) for that currency as specified in the relevant Pricing Supplement.

"**Principal Programme Agent**" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"Proceedings" has the meaning given in General Instrument Condition 28 (Jurisdiction);

"Programme" has the meaning given in General Instrument Condition 1(a) (*Programme*);

"**Programme Agents**" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"**Programme Agreement**" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"Qualified Financial Institution" means, for the purpose of determining the Non-scheduled Early Repayment Amount at any time where "Fair Market Value" is specified in the relevant Pricing Supplement, a financial institution organised under the laws of any jurisdiction in the United States of America or Europe, which at that time has outstanding debt obligations with a stated maturity of one year or less from the date of issue and rated either:

- (i) A-1 or higher by Standard & Poor's Ratings Group or any successor, or any other comparable rating then used by that rating agency; or
- (ii) P-1 or higher by Moody's Investors Service, Inc. or any successor, or any other comparable rating then used by that rating agency;

"Record Date" has the meaning given in General Instrument Condition 11(d) (Payment in respect of Euroclear Sweden Registered Instruments; Swedish Programme Agent), General Instrument Condition 11(e) (Payment in respect of VPS Registered Instruments; Norwegian Programme Agent), General Instrument Condition 11(f) (Payments of Interest and Principal in accordance with the Euroclear Finland Rules), General Instrument Condition 11(g) (Record Date), General Instrument Condition 12(e) (Payment in respect of Euroclear Sweden Registered Instruments; Swedish Programme Agent), General Instrument Condition 12(f) (Payment in respect of VPS Registered Instruments; Norwegian Programme Agent), General Instrument Condition 12(g) (Payments of Interest and Principal in accordance with the Euroclear Finland Rules) and General Instrument Condition 12(h) (Record Date);

"Registered Instruments" has the meaning given in General Instrument Condition 1(f) (*Deed of Covenant*);

# "Regular Period" means:

- (a) in the case of Instruments where interest is scheduled to be paid only by means of regular payments, each period from and including the Interest Commencement Date to but excluding the first Interest Payment Date and each successive period from and including one Interest Payment Date to but excluding the next Interest Payment Date;
- (b) in the case of Instruments where, apart from the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "Regular Date" means the day and month (but not the year) on which any Interest Payment Date falls; and
- (c) in the case of Instruments where, apart from one Interest Period other than the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "Regular Date" means the day and month (but not the year) on which any Interest Payment Date falls other than the Interest Payment Date falling at the end of the irregular Interest Period;

"Regulations" means the Uncertificated Instruments Regulations 2001 (SI 2001 No. 3755) as amended from time to time;

"Relevant Clearing System" has the meaning given in General Instrument Condition 7(j) (Instruments Void on Expiration);

"Relevant Determination Date" has the meaning given in the relevant Pricing Supplement, provided that if no Relevant Determination Date is specified in the relevant Pricing Supplement, the Relevant Determination Date shall be deemed to be the Valuation Date or the Pricing Date, as is applicable;

"Relevant Rules" means the terms and conditions, rules, regulations or other procedures governing the use of Clearstream, Luxembourg, Euroclear and/or such other relevant Clearing System, as may be amended, updated or replaced from time to time;

"Relevant Settlement System" means Euroclear France, Monte Titoli or CREST, as the case may be;

"Resolution" has the meaning given in the Programme Agreement;

"Scheduled Applicable Date" means the original date, prior to adjustment, if any, on which the relevant Applicable Date is scheduled to fall;

"Scheduled Determination Date" means the original date, prior to adjustment, if any, on which the Relevant Determination Date is scheduled to fall;

"Scheduled Maturity Date" has the meaning given in the relevant Pricing Supplement;

"second currency" has the meaning given in General Instrument Condition 22 (Currency Indemnity);

"Series" has the meaning given in General Instrument Condition 1(d) (*Pricing Supplement*);

"Settlement Amount" means, in respect of an Instrument, the amount calculated or determined in accordance with the relevant Pricing Supplement;

"Settlement Currency" means the currency specified as such in the relevant Pricing Supplement;

"SFIA Act" means the Swedish Financial Instruments Accounts Act (SFS 1998:1479);

"Share Linked Instruments" are any Instruments specified as such in the relevant Pricing Supplement;

"Share Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to a share or a basket of shares;

"**Share Linked Conditions**" has the meaning given in General Instrument Condition 1(c) (*Specific Product Conditions*);

"Specific Product Conditions" has the meaning given in General Instrument Condition 1(c) (Specific Product Conditions);

"Specified Exercise Date" has the meaning given in the relevant Pricing Supplement;

"Specified Office" in respect of each Agent, has the meaning given in the Programme Agreement;

"Strike Date" has the meaning given in the relevant Pricing Supplement;

"Strike Price" has the meaning given in the relevant Pricing Supplement;

"Swedish Cash Transfer Account" means a cash account in Swedish Krona and in the name of the Swedish Programme Agent on behalf of the Issuer from which the Swedish Programme Agent makes payments to Euroclear Sweden Holders;

"Swedish Custody Cash Account" means a cash account in Swedish Krona opened in the name of the Issuer and maintained by the Swedish Programme Agent;

"Swedish Krona" means the lawful currency of Sweden;

"Swedish Programme Agent" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*);

"TARGET Settlement Day" means any day on which the TARGET2 System is open;

"TARGET2 System" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System, or any successor thereto;

"Taxes" means any applicable stamp duty, stamp duty reserve tax, estate, inheritance, gift, transfer, capital gains, corporation, income, property, withholding and/or other taxes or duties incurred, or any expenses, costs or fees (and, except in the case of its Hedge Positions other brokerage commissions) incurred by, imposed on or assessed to the Issuer (or any of its affiliates) in connection with the issue, transfer or exercise of any Instruments, or its Hedge Positions or otherwise in connection with the transfer of cash dividends, Deliverable Assets or Physical Settlement, including, but not limited to, any cost related to or arising out of any default or delay by any broker, dealer, clearing house or hedge counterparty and includes any taxes, expenses and charges incurred through, imposed on or assessed to the Hedge Positions entered into in respect of the Instruments, without regard to any refunds, credits or any other benefit or reduction that may accrue thereon through tax treaties or any other arrangements;

"Total/Excess Return Credit Index Linked Conditions" has the meaning given in General Instrument Condition 1(c) (Specific Product Conditions);

"Total/Excess Return Credit Index Linked Instruments" are any Instruments specified as such in the relevant Pricing Supplement;

"Total/Excess Return Credit Index Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to an index or a basket of indices;

"Tranche" has the meaning given in General Instrument Condition 1(d) (*Pricing Supplement*);

"Transfer Certificate" means a transfer certificate in the form set out in the Programme Agreement;

"Underlying Asset" has the meaning given in the relevant Pricing Supplement;

"USD" means the United States dollar, being the lawful currency of the United States of America;

"USD Equivalent Amount" has the meaning given in FX Linked Condition 2 (*Definitions*);

"Valuation Date" has the meaning given in the relevant Pricing Supplement;

"VPS" means Verdipapirsentralen ASA, the Norwegian Central Securities Depositary;

"VPS Holder" has the meaning given in General Instrument Condition 4(c) (VPS Registered Instruments);

"VPS Register" means the register opened in the VPS System for VPS Registered Instruments;

"VPS Registered Instruments" means any Tranche of Instruments registered with VPS and issued in uncertificated and dematerialised book-entry form in accordance with the NFIA Act;

"VPS Rules" means the NFIA Act and all other applicable Norwegian laws, regulations and operating procedures applicable to and/or issued by the VPS from time to time;

"VPS System" means the technical system at VPS for the registration of instruments and the clearing and settlement of instrument transactions; and

"Warrants" has the meaning given in General Instrument Condition 1(b) (*Programme Agreement*).

- (b) *Interpretation*: In these General Instrument Conditions:
  - (i) references in these General Instrument Conditions to Instruments are to the Instruments of the relevant Series;
  - (ii) capitalised terms used but not defined in these General Instrument Conditions will have the meanings given to them in the relevant Pricing Supplement, the absence of any such meaning indicating that such term is not applicable to the Instruments of the relevant Series; and
  - (iii) references to Instruments being "outstanding" shall be construed in accordance with the Programme Agreement.

## 3. Form

(a) Each Tranche of Instruments (other than Nordic Registered Instruments, Monte Titoli Registered Instruments, and CREST Registered Instruments) will at all times be represented by a registered global warrant or a registered global certificate (in either form, the "Global Instrument") deposited on the Issue Date with and registered in the name of, (i) in the case of Euroclear/Clearstream Instruments, a nominee for a common depositary for Euroclear and

- Clearstream, Luxembourg, or (ii) in the case of Euroclear France Registered Instruments, Euroclear France.
- (b) Euroclear Sweden Registered Instruments will be constituted by the Deed of Covenant and will be issued in registered, uncertificated and dematerialised form in accordance with the SFIA Act.
- (c) VPS Registered Instruments will be constituted by the Deed of Covenant and will be issued in registered, uncertificated and dematerialised form in accordance with the VPS Rules.
- (d) Euroclear Finland Registered Instruments will be constituted by the Deed of Covenant and will be issued in registered, uncertificated and dematerialised form in accordance with the Finnish Regulations.
- (e) The CREST Registered Instruments and the Monte Titoli Registered Instruments are constituted by the Deed of Covenant and are issued in registered and uncertificated form. The CREST Registered Instruments and the Monte Titoli Registered Instruments comprise registered Instruments which for the time being are uncertificated Instruments in accordance with, in the case of CREST Registered Instruments, the Regulations. The Instruments will be issued and transferred in uncertificated form through the Relevant Settlement System.
- (f) No Instruments will be issued in definitive or certificated form.

### 4. Title

- Euroclear/Clearstream Instruments: In respect of Euroclear/Clearstream Instruments, the (a) person for the time being appearing in the books of Euroclear or Clearstream, Luxembourg as the holder of a particular number or nominal amount of such Instruments (in which regard any certificate or document issued by Euroclear, Clearstream, Luxembourg or Euroclear France as to the number or nominal amount, as the case may be, of such Instruments standing to the account of any person shall be conclusive and binding for all purposes save in the case of manifest error or proven error) shall be treated by the Issuer, the Programme Agents. Euroclear and Clearstream, Luxembourg, and all other persons dealing with such person as the holder thereof (a "Euroclear/Clearstream Holder") and as the person entitled to exercise the rights represented thereby for all purposes other than with respect to the payment of any amounts payable in respect of such number or nominal amount, as the case may be, of such Instruments, for which purpose the common depositary or, as the case may be, its nominee in respect of the relevant Global Instrument shall be treated by the Issuer and any Agent as the holder of such number or nominal amount, as the case may be, of such Instruments in accordance with and subject to the terms of the Global Instrument; and the expression "Euroclear/Clearstream Holder" and related expressions shall be construed accordingly, notwithstanding any notice to the contrary, except that (i) Euroclear shall not be treated as the Holder of any Instrument held in an account with Clearstream, Luxembourg, on behalf of Euroclear's accountholders and (ii) Clearstream, Luxembourg shall not be treated as the Holder of any Instrument held in an account with Euroclear, on behalf of Clearstream, Luxembourg's accountholders.
- (b) Euroclear Sweden Registered Instruments: In respect of Euroclear Sweden Registered Instruments, the person for the time being shown in the Euroclear Sweden Register shall be treated for all purposes by the Issuer, the Programme Agents, Euroclear Sweden and all other persons dealing with such person as the holder thereof (a "Euroclear Sweden Holder") and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.
- (c) VPS Registered Instruments: In respect of VPS Registered Instruments, the person for the time being shown in the VPS Register shall, in accordance with the VPS Rules, be treated for all purposes by the Issuer, the Programme Agents, VPS and all other persons dealing with such person as the holder thereof (a "VPS Holder") and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.
- (d) Euroclear Finland Registered Instruments: In respect of Euroclear Finland Registered Instruments, the person for the time being shown in the Euroclear Finland Register shall be

treated for all purposes by the Issuer, the Programme Agents, Euroclear Finland and all other persons dealing with such person as the holder thereof (an "Euroclear Finland Holder") and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.

- (e) CREST Registered Instruments: In respect of CREST Registered Instruments, the Issuer will cause the CREST Register to be maintained in respect of CREST Registered Instruments (in accordance with the Regulations) and the person for the time being shown in the CREST Register shall be treated for all purposes by the Issuer, the Programme Agents, CREST and all other persons dealing with such person as the holder thereof (a "CREST Holder") and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.
- (f) *Monte Titoli Registered Instruments*: In respect of Monte Titoli Registered Instruments the person for the time being appearing in the books of Monte Titoli as the holder of an Instrument shall be treated for all purposes by the Issuer, the Programme Agents, Monte Titoli and all other persons dealing with such person as the holder thereof (a "Monte Titoli Holder") and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.
- (g) Euroclear France Registered Instruments: In respect of Euroclear France Registered Instruments, the person for the time being shown in the books of the Euroclear France Account Holder shall be treated for all purposes by the Issuer, the Programme Agents, Euroclear France and all other persons dealing with such person as the holder thereof (a "Euroclear France Holder") and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.
- (h) Disclaimer as to Clearing Systems and their agents and operators: Any description in these General Instrument Conditions as to payments being made or any other actions or duties being undertaken by any Clearing System (or its agents or operators) is based solely on the Issuer's understanding of the relevant rules and/or operations of such Clearing System (and its agents and operators). Neither the Issuer nor (if applicable) the Guarantor makes any representation or warranty that such information is accurate or, in any event, that the relevant Clearing System (or its agents or operators) will make such payments or undertake such actions or duties in accordance with such description. Accordingly, notwithstanding anything else herein, none of the Issuer, the Guarantor (if applicable) or the Agents has any responsibility for the performance by any Clearing System (or its agents or operators) of their respective payment, delivery, Holder identification, or other obligations in respect of the Instruments as described herein and/or under the rules and procedures governing their operations.

### 5. Transfers

- (a) Transfers of Instruments which are held in a Clearing System may be effected only through the Clearing System(s) in which the Instruments to be transferred are held. Title will pass, other than in the case of Nordic Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments, upon registration of the transfer in the books of Euroclear, Clearstream, Luxembourg or the Euroclear France Account Holder, as applicable, or:
  - (i) in the case of Euroclear Sweden Registered Instruments, upon entry in the Euroclear Sweden Register and in accordance with the SFIA Act;
  - (ii) in the case of VPS Registered Instruments, upon entry in the VPS Register and in accordance with the VPS Rules;
  - (iii) in the case of Euroclear Finland Registered Instruments, upon entry in the Euroclear Finland Register and in accordance with the Finnish Regulations;
  - (iv) in the case of Monte Titoli Registered Instruments, upon entry in the register maintained by Monte Titoli; or

- (v) in the case of CREST Registered Instruments, in accordance with the Regulations of CREST.
- Any number of Instruments may be transferred in a transaction in the Instruments unless (i) (b) the Instruments are listed on a stock exchange and the rules of that stock exchange govern the number of Instruments which may be transferred in a transaction in the Instruments, in which case the applicable rules of that stock exchange as amended from time to time must be complied with, or (ii) the relevant Pricing Supplement specifies a "Minimum Trading Number", in which case the smallest number of Instruments that may be transferred in a transaction in the Instruments shall be the Minimum Trading Number (and, if a "Permitted Trading Multiple" is also specified in the relevant Pricing Supplement, the smallest number of Instruments that may be transferred in a transaction in the Instruments shall be the Minimum Trading Number, or, if more than the Minimum Trading Number of Instruments is to be transferred in a transaction in the Instruments, the Instruments must be transferred in a number equal to the sum of the Minimum Trading Number plus an integral multiple of the Permitted Trading Multiple), or such other Minimum Trading Number or other Permitted Trading Multiple (or both) as the Issuer may from time to time notify the Holders in accordance with General Instrument Condition 20 (Notices).

## 6. Status and Guaranty

(a) Status of the Instruments

The Instruments constitute direct, unsubordinated, unconditional and unsecured obligations of the Issuer and rank *pari passu* among themselves.

(b) Guaranty

The payment and delivery obligations of the Issuer in respect of the Instruments are guaranteed by GSG pursuant to the Guaranty (in the case of all Instruments), as set out in General Instrument Condition 1(e) (*Guaranty*).

GSG is only obliged to pay the Physical Settlement Disruption Amount instead of delivery of the Deliverable Assets if the Issuer has failed to deliver the Physical Settlement Amount.

# 7. Exercise Rights

(a) American Style Exercise: If the Instruments are specified in the relevant Pricing Supplement as being American Style Instruments, then this General Instrument Condition 7(a) is applicable and the Instruments are exercisable on any Business Day during the Exercise Period, subject to prior termination of the Instruments as provided in General Instrument Condition 16 (Change of applicable law).

This General Instrument Condition 7(a) is not applicable to Nordic Registered Instruments.

- (b) European Style Exercise: If the Instruments are specified in the relevant Pricing Supplement as being European Style Instruments, then this General Instrument Condition 7(b) is applicable and the Instruments are exercisable only on the Expiration Date, subject to prior termination of the Instruments as provided in General Instrument Condition 16 (Change of applicable law).
- (c) Bermudan Style Exercise: If the Instruments are specified in the relevant Pricing Supplement as being Bermudan Style Instruments, then this General Instrument Condition 7(c) is applicable and the Instruments are exercisable only on the Specified Exercise Dates during the Exercise Period and on the Expiration Date.

This General Instrument Condition 7(c) is not applicable to Nordic Registered Instruments.

(d) Cash Settlement: Subject to General Instrument Condition 4(h) (Disclaimer as to Clearing Systems and their agents and operators), General Instrument Condition 7(e) (Physical Settlement), General Instrument Condition 7(f) (Holder's Election for Physical Settlement) or General Instrument Condition 7(h) (Yield or Share Instruments), if the relevant Pricing Supplement specifies Cash Settlement to be applicable, upon the exercise or deemed exercise

of an Instrument by a Holder, such Holder shall be entitled to receive from the Issuer on the Maturity Date the Settlement Amount less any Taxes. The Settlement Amount will be rounded in accordance with General Instrument Condition 23 (*Rounding*), unless otherwise specified in the relevant Pricing Supplement, with Instruments exercised at the same time by the same Holder being aggregated for the purpose of determining the aggregate Settlement Amount payable in respect of such Instruments.

(e) Physical Settlement: If the relevant Pricing Supplement specifies that "Physical Settlement" to be applicable, upon the exercise or deemed exercise of an Instrument by a Holder, the Issuer shall transfer or procure the transfer on the Physical Settlement Date (in respect of such Instrument exercised by the Holder) of the Physical Settlement Amount in respect of each Instrument so exercised to the account specified for that purpose by the Holder in the relevant Exercise Notice ("Physical Settlement"), and, unless otherwise provided in the relevant Pricing Supplement, following payment by the Holder to or to the order of the Issuer on or before the Physical Settlement Date of the Strike Price (if specified in the relevant Pricing Supplement) and, if applicable, all Taxes and stamp duties, transaction costs, and any other costs incurred by the Issuer and any of its affiliates in the delivery of the Deliverable Assets to the relevant Holder (such sums, the "Delivery Expenses"), all as more fully described in General Instrument Condition 8 (Exercise Procedure) and delivery of the Deliverable Assets shall take place only after the Delivery Expenses (if any) have been paid by such Holder to or to the order of the Issuer. No Instrument shall confer on a Holder any right to acquire the Deliverable Assets and the Issuer is not obliged to purchase or hold the Deliverable Assets. The delivery of the Physical Settlement Amount shall be made (i) if practicable and in respect of Securities represented by a Global Instrument, to the relevant Clearing System for the credit of the account of the Holder, (ii) in the manner specified in the relevant Pricing Supplement or (iii) in such other commercially reasonable manner as the Issuer shall determine to be appropriate for such delivery and will, where appropriate and if practicable, notify the Holders in accordance with General Instrument Condition 20 (Notices). By purchasing or exercising an Instrument, the relevant Holder shall be deemed to have agreed to such form of settlement as provided herein. The obligation of the Issuer to deliver Shares is limited to the delivery of Shares having the characteristics and in the form that allows delivery via the relevant Clearing System and does not include registration of the Holder in the share register or in the list of shareholders, and none of the Issuer, the Calculation Agent or any other person shall have any liability for any such failure of (or delay in) registration.

This General Instrument Condition 7(e) is not applicable to Nordic Registered Instruments.

(f) Holder's Election for Physical Settlement: If this General Instrument Condition 7(f) is specified in the relevant Pricing Supplement as being applicable, upon the exercise of an Instrument by a Holder, such Holder may in the Exercise Notice elect not to receive the Settlement Amount as described in General Instrument Condition 7(d) (Cash Settlement), but instead, subject to a Physical Settlement Disruption Event, request the Issuer to transfer or procure the transfer of the Deliverable Assets in respect of each Instrument so exercised and such Exercise Notice will be irrevocable notice to the Issuer. Neither the Instruments nor the Exercise Notice confers any right on the Holder to acquire the Deliverable Assets and the Issuer is not obliged to purchase, hold or deliver the Deliverable Assets until the Holder has paid the Strike Price (if specified in the relevant Pricing Supplement) and/or any Taxes (if applicable).

This General Instrument Condition 7(f) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

(g) Settlement Disruption: If, in the determination of the Calculation Agent, delivery of the Physical Settlement Amount using the method of delivery specified in the relevant Pricing Supplement or such commercially reasonable manner as the Calculation Agent has determined is not practicable by reason of a Physical Settlement Disruption Event having occurred and being continuing on the Physical Settlement Date, then the Physical Settlement Date shall be postponed to the first following Business Day in respect of which there is no such Physical Settlement Disruption Event, provided that, the Issuer may elect in its sole discretion to satisfy its obligations in respect of the relevant Instrument by delivering or procuring the delivery of

the Physical Settlement Amount using such other commercially reasonable manner as it may select and in such event the Physical Settlement Date shall be such day as the Issuer deems appropriate in connection with delivery of the Physical Settlement Amount in such other commercially reasonable manner. For the avoidance of doubt, where a Physical Settlement Disruption Event affects some but not all of the Deliverable Assets comprising the Physical Settlement Amount, the Physical Settlement Date for the Deliverable Assets not affected by the Physical Settlement Disruption Event will be the originally designated Physical Settlement Date. For so long as delivery of the Physical Settlement Amount is not practicable by reason of a Physical Settlement Disruption Event, then in lieu of physical settlement and notwithstanding any other provision hereof the Issuer may elect in its sole and absolute discretion to satisfy its obligations in respect of the relevant Instrument by payment to the relevant Holder of the Physical Settlement Disruption Amount on the fifth Business Day following the date that notice of such election is given to the Holders in accordance with General Instrument Condition 20 (Notices). Payment of the Physical Settlement Disruption Amount will be made in such manner as shall be notified to the Holders. The Calculation Agent shall give notice as soon as practicable to the Holders that a Physical Settlement Disruption Event has occurred. No Holder shall be entitled to any payment in respect of the relevant Instrument in the event of any delay in the delivery of the Physical Settlement Amount due to the occurrence of a Physical Settlement Disruption Event and no liability in respect thereof shall attach to the Issuer, the Guarantor, the Calculation Agent or the Programme Agents.

- (h) *Yield or Share Instruments*: If this General Instrument Condition 7(h) is specified in the relevant Pricing Supplement as being applicable, upon the exercise of an Instrument by a Holder the Issuer will:
  - (i) if the Closing Value is less than the Strike Price, subject to the Specific Product Conditions and the payment by the Holder of all Taxes, transfer, or procure the transfer on the Physical Settlement Date of the Deliverable Assets in respect of each Instrument so exercised to the account specified for that purpose by the Holder in the relevant Exercise Notice; and
  - (ii) if the Closing Value is greater than or equal to the Strike Price, pay the Settlement Amount in the Settlement Currency as set out in the relevant Pricing Supplement,

all as more fully described in General Instrument Condition 8 (Exercise Procedure).

This General Instrument Condition 7(h) is only applicable to Euroclear/Clearstream Instruments.

- (i) Multiple Exercise Instruments: If the Instruments are specified in the relevant Pricing Supplement as being Multiple Exercise Instruments then this General Instrument Condition 7(i) is applicable and each Multiple Exercise Instrument shall be capable of being exercised once for each Expiration Date specified in the relevant Pricing Supplement in accordance with the other provisions of these General Instrument Conditions. References in these General Instrument Conditions to "Valuation Date", "Strike Price", "Physical Settlement Date", "Maturity Date", "Expiration Date", "Exercise Period", "Exercise Date", "Exercise Notice" and "Automatic Exercise" shall, in relation to each exercise of Multiple Exercise Instruments, unless the context otherwise requires, be construed as references to the relevant "Valuation Date", the relevant "Strike Price", the relevant "Physical Settlement Date", the relevant "Maturity Date", the relevant "Expiration Date", the relevant "Exercise Period", the relevant "Exercise Date", the relevant "Automatic Exercise".
- (j) Instruments Void on Expiration: Any Euroclear/Clearstream Instrument with respect to which no Exercise Notice has been received by any of the Calculation Agent, Euroclear or Clearstream, Luxembourg (the "Relevant Clearing System") or the Principal Programme Agent, in accordance with the provisions of General Instrument Condition 8 (Exercise Procedure), at or prior to 10.00 a.m. (Brussels or Luxembourg time, or Local Exercise Time, if applicable, as the case may be) on the Expiration Date, may, at the discretion of the Calculation Agent, become null and void or, in the case of any Euroclear/Clearstream

Instrument that is a Multiple Exercise Instrument, may, at the discretion of the Calculation Agent, become null and void in respect of the relevant Expiration Date only.

This General Instrument Condition 7(j) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

- (k) Automatic Exercise Instruments other than Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments:
  - (i) If the Instruments are specified in the relevant Pricing Supplement as being "Automatic Exercise Instruments" then this General Instrument Condition 7(k) is applicable and any Instruments in respect of which an Exercise Notice has not been duly completed and delivered, in the case of (A) American Style Instruments, on the last Business Day in the relevant Exercise Period by 10.00 a.m. (Brussels or Luxembourg time, as the case may be) or, if a Local Exercise Time is specified in the relevant Pricing Supplement, 10.00 a.m. (Brussels or Luxembourg time, as the case may be, if such Business Day falls prior to the Expiration Date, or Local Exercise Time, if such Business Day falls on the Expiration Date), (B) European Style Instruments or Bermudan Style Instruments, by 10.00 a.m. (Brussels or Luxembourg time, as the case may be) on the Expiration Date or (C) if General Instrument Condition 7(f) (Holder's Election for Physical Settlement) is specified as being applicable and such Instruments are In-the-Money at the relevant time on the Expiration Date (as determined by the Calculation Agent), such Instruments shall be deemed to have been exercised on the Expiration Date, subject to (x) prior termination of the Instruments as provided in General Instrument Condition 16 (Change of applicable law) and (y) as provided in paragraph (ii) below, and, if General Instrument Condition 7(f) (Holder's Election for *Physical Settlement*) is specified, Physical Settlement shall apply. For the avoidance of doubt, in relation to Instruments where this General Instrument Condition 7(k) and General Instrument Condition 7(f) (Holder's Election for Physical Settlement) are specified as being applicable, any Instruments in respect of which an Exercise Notice has been duly completed and delivered at the relevant time and which are In-the-Money at the relevant time on the Expiration Date (as determined by the Calculation Agent) shall be deemed to have been exercised on such date, subject to prior termination of the Instruments as provided in General Instrument Condition 16 (Change of applicable law).
  - (ii) The Issuer shall be under no obligation to settle any Instrument under this General Instrument Condition 7(k) until (and the Maturity Date or, as the case may be, the Physical Settlement Date in respect of such Instrument shall be) the third Business Day (or such other date as may be specified in the relevant Pricing Supplement) following the day on which the Holder has delivered an Exercise Notice in accordance with General Instrument Condition 8(a) (Exercise Notice Euroclear/Clearstream Instruments only); provided that if the relevant Holder has not delivered an Exercise Notice within 30 Business Days of the deemed Exercise Date, such Instruments may, at the discretion of the Calculation Agent, become null and void (or, in the case of a Multiple Exercise Instrument, may, at the discretion of the Calculation Agent, become null and void in respect of the relevant Expiration Date only).
- (l) Automatic Exercise Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments: If the Issuer would have been obliged to make payment of a Settlement Amount on (i) in respect of any European Style Instruments, any Exercise Date or (ii) in respect of any American Style Instruments or Bermudan Style Instruments, the Expiration Date to the Holder of such Instrument had such Instrument been exercised by the relevant Holder, such Instrument will, subject to paragraph (ii) below, be automatically exercised on such Exercise Date or such Expiration Date, as applicable, and the provisions of General Instrument Condition 8 (Exercise Procedure) shall be deemed to have been observed and will apply in respect of such exercise procedure.

(m) Open-ended Instruments: This General Instrument Condition 7(m) is applicable to American Style Instruments and Bermudan Style Instruments in respect of which no final Exercise Date is specified in the relevant Pricing Supplement ("Open-ended Instruments"). Any such Open-ended Instrument shall be capable of being exercised by the Holder in accordance with the provisions of General Instrument Condition 7(a) (American Style Exercise), General Instrument Condition 7(c) (Bermudan Style Exercise) or General Instrument Condition 7(d) (Cash Settlement), as applicable, and will be capable of being redeemed by the Issuer in accordance with the provisions of General Instrument Condition 15 (Optional Early Redemption).

This General Instrument Condition 7(m) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

(n) Payments on Business Days: If the date specified for payment of any amount in respect of any Instrument is not a Business Day, the Holder shall not be entitled to payment of the amount due until the next succeeding Business Day and shall not be entitled to any interest or other payment in respect of any such delay.

#### 8. Exercise Procedure

- (a) Exercise Notice Euroclear/Clearstream Instruments only: Euroclear/Clearstream Instruments may be exercised by delivery in writing of a duly completed Exercise Notice to be received by:
  - (i) the Calculation Agent and the Relevant Clearing System by not later than 10.00 a.m., Brussels or Luxembourg time, as the case may be;
  - (ii) the Principal Programme Agent by not later than 10.00 a.m., Frankfurt time; and
  - (iii) if a Local Exercise Time is specified in the relevant Pricing Supplement, the Calculation Agent by not later than 10.00 a.m., Local Exercise Time:
    - (A) in the case of American Style Instruments, on any Business Day during the Exercise Period;
    - (B) in the case of European Style Instruments, on the Expiration Date (or, if that is not a Business Day, the next succeeding Business Day); or
    - (C) in the case of Bermudan Style Instruments, on the Specified Exercise Date(s) or the Expiration Date.

### Each Exercise Notice shall:

- (1) specify the name, address, telephone and facsimile details of the Holder;
- (2) specify the number of Instruments of each Tranche being exercised;
- (3) (other than in the case of a Multiple Exercise Instrument) specify the number of the Holder's account at the Relevant Clearing System to be debited with the Instruments being exercised and irrevocably instruct, or, as the case may be, confirm that the Holder has irrevocably instructed, the Relevant Clearing System to debit the Holder's account with the Instruments being exercised and to credit the account of the Principal Programme Agent;
- (4) (in the case of a Multiple Exercise Instrument only) (x) on the last exercise of such Instrument, specify and irrevocably instruct, or, as the case may be, confirm that the Holder has irrevocably instructed, the Relevant Clearing System to debit the Holder's account with the Instruments being exercised and to credit the account of the Principal Programme Agent, and (y) in the case of all exercises of Multiple

Exercise Instruments other than the last, confirm the number of the Holder's account at the Relevant Clearing System to which the Instruments being exercised are credited;

- (5) specify the number of the Holder's account at the Relevant Clearing System to be credited with the Settlement Amount for the Instruments being exercised;
- (6) include an irrevocable undertaking by the Holder to pay any Taxes and an instruction from the Holder to the Relevant Clearing System to deduct an amount in respect thereof from any Settlement Amount due to such Holder or otherwise to debit (on or at any time after the Maturity Date) a specified account of the Holder at the Relevant Clearing System with an amount or amounts in respect thereof;
- (7) certify that the Instruments are not being exercised by or on behalf of a U.S. person or a person within the United States and the Instruments are not beneficially owned by a U.S. person or a person within the United States (terms in this paragraph (7) have the meanings given to them in the Exercise Notice), unless the Pricing Supplement relating to an Instrument expressly provides otherwise in connection with an offering of the Instrument pursuant to Rule 144A under the Securities Act; and
- (8) authorise the production of such certification in applicable administrative or legal proceedings.

In addition, if General Instrument Condition 7(e) (*Physical Settlement*), General Instrument Condition 7(f) (*Holder's Election for Physical Settlement*) or General Instrument Condition 7(h) (*Yield or Share Instruments*) is specified in the relevant Pricing Supplement as being applicable, the Exercise Notice shall also:

- (i) (only if General Instrument Condition 7(e) (*Physical Settlement*) or General Instrument Condition 7(f) (*Holder's Election for Physical Settlement*) is specified and, in the case of General Instrument Condition 7(f) (*Holder's Election for Physical Settlement*), the Holder has elected Physical Settlement) irrevocably instruct the Relevant Clearing System to debit on the Maturity Date a specified account of the Holder with the aggregate Strike Price (if relevant) in respect of the Instruments being exercised and to transfer such amount to such account with the Relevant Clearing System as shall have been specified by the Issuer to the Relevant Clearing System for that purpose;
- (ii) include an irrevocable undertaking by the Holder to pay the Delivery Expenses (if any) incurred by reason of the transfer (if any) of the Deliverable Assets to the account at the Relevant Clearing System specified by the Holder in the relevant Exercise Notice and an instruction from the Holder to the Relevant Clearing System to deduct an amount in respect thereof from any Physical Settlement Amount due to such Holder or otherwise to debit (on or at any time after the Maturity Date) a specified account of the Holder at the Relevant Clearing System with an amount or amounts in respect thereof; and
- (iii) specify the number of the Holder's account with the Relevant Clearing System to be credited with the relevant Deliverable Assets.

This General Instrument Condition 8(a) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

- (b) Exercise Notice Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments: Instruments may be exercised by delivery of a duly completed Exercise Notice by the Holder to be received by:
  - (i) in the case of Euroclear France Registered Instruments, the Calculation Agent and the Euroclear France Account Holder through which their Instruments are held, and copied to the French Programme Agent;

- (ii) in the case of Monte Titoli Registered Instruments, the Calculation Agent; or
- (iii) in the case of CREST Registered Instruments, the Calculation Agent and the CREST Programme Agent
  - (A) (in the case of American Style Instruments and Bermuda Style Instruments) not later than 10.00 a.m. (Local Time) on any Exercise Date during the Exercise Period; or
  - (B) (in the case of European Style Instruments) at any time after 10.00 a.m. (Local Time) on the Business Day immediately preceding the relevant Exercise Date but not later than 10.00 a.m. (Local Time) on the relevant Exercise Date:
    - (1) specifying the number of Instruments of each Series or Tranche being exercised:
    - (2) specifying the number of the Participant ID and Member Account at the Relevant Settlement System or in the case of Euroclear France Registered Instruments, the number of the Euroclear France Account Holder to be debited with the Instruments being exercised and credited with the Settlement Amount or (in any case) any other amount payable by the Issuer to the Holder in connection with the exercise of such Instruments;
    - irrevocably agreeing to input a properly authenticated dematerialised instruction through the Relevant Settlement System or instruct the relevant Euroclear France Account Holder to effect the delivery of the number of Instruments being exercised to the relevant Programme Agent on behalf of the Issuer to the account specified in the Exercise Notice against payment by the Issuer of the Settlement Amount for settlement on the Settlement Date:
    - (4) authorising the Issuer to deduct any Expenses from the Settlement Amount; and
    - (5) certifying that the Instruments are not being exercised by or on behalf of a U.S. person or person within the United States and that the Instruments are not beneficially owned by a U.S. person or persons within the United States or its possessions.
- (c) Automatic Exercise Euroclear Sweden Registered Instruments: Euroclear Sweden Registered Instruments shall be deemed to have been exercised by 10.00 a.m. (Stockholm time) on the Expiration Date (or, if that is not a Business Day, the next succeeding Business Day).
- (d) Automatic Exercise VPS Registered Instruments: VPS Registered Instruments shall be deemed to have been exercised by 11.00 p.m. (Oslo time) on the Expiration Date (or, if that is not a Business Day, the next succeeding Business Day).
- (e) Automatic Exercise Euroclear Finland Registered Instruments: Euroclear Finland Registered Instruments shall be deemed to have been exercised by 10.00 a.m. (Helsinki time) on the Expiration Date (or, if that is not a Business Day, the next succeeding Business Day).
- (f) Failure to Exercise Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments: Any Euroclear France Registered Instruments, Monte Titoli Registered Instruments or CREST Registered Instruments with respect to which no Exercise Notice has been received by the relevant Programme Agent and the Calculation Agent, or, in the case of Monte Titoli Registered Instruments, the Calculation Agent, in the manner set out in General Instrument Condition 8(b) (Exercise Notice Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments), at or prior to 10.00 a.m. (Local Time) on the relevant Expiration Date shall be automatically exercised on the Expiration Date (and the Exercise Date for such Instruments will be the Expiration Date) subject to and in accordance with the provisions of

General Instrument Condition 7(k) (Automatic Exercise – Instruments other than Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments).

- (g) Verification of the Holder Euroclear/Clearstream Instruments only: Upon receipt of an Exercise Notice, the Principal Programme Agent shall request the Relevant Clearing System to confirm in writing to the Principal Programme Agent, the Calculation Agent and the Issuer, that, according to the books of the Relevant Clearing System, the person exercising the Instruments referred to in the Exercise Notice is the holder thereof. If the number of Instruments specified in such Exercise Notice exceeds the number of Instruments held in the specified account of the person exercising the relevant Instruments, the Exercise Notice shall become null and void, and the Principal Programme Agent shall so notify the Issuer and the Calculation Agent. If the number of Instruments specified in such Exercise Notice does not exceed the number of Instruments held in such specified account then, on or prior to the Maturity Date (in the case of a Multiple Exercise Instrument, the last Maturity Date only), the Relevant Clearing System will debit such account with the Instruments being exercised (but without prejudice to the accrued rights of the relevant Holder).
- (h) Verification of the Holder Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments only: Upon receipt of any Exercise Notice, the relevant Programme Agent or, in the case of Monte Titoli Registered Instruments, the Calculation Agent, will verify that the person exercising the Instruments specified therein was, on the relevant Exercise Date, the Holder thereof according to the rules of Euroclear France or Monte Titoli or the CREST Register, as the case may be. If such relevant Programme Agent or Calculation Agent is unable so to verify, such Exercise Notice shall be deemed not have been given.
- Election of Settlement Method Euroclear/Clearstream Instruments only: If General (i) Instrument Condition 7(e) (Physical Settlement) or General Instrument Condition 7(f) (Holder's Election for Physical Settlement) is specified in the relevant Pricing Supplement to be applicable, the Issuer will, by the close of business (London time) on the Business Day following the relevant Valuation Date, notify the Relevant Clearing System, the Principal Programme Agent and (if applicable) the relevant Holder, if the Issuer or, as the case may be, the Holder has elected for Physical Settlement. If General Instrument Condition 7(e) (Physical Settlement) is specified to be applicable, notice to the relevant Holder shall be given by facsimile to the number specified in the relevant Exercise Notice and any notice so sent shall be deemed received by the relevant Holder. The Relevant Clearing System will on or before the Maturity Date (in the case of a Multiple Exercise Instrument, the last Maturity Date only) debit the relevant account of the Holder and credit the relevant account of the Principal Programme Agent (in favour of the Issuer) with the Instruments being exercised and, if the Issuer or, as the case may be, the Holder has elected for Physical Settlement, with the aggregate Strike Price (if specified in the relevant Pricing Supplement) in respect of the Instruments exercised together with any applicable Taxes (if any). If the Issuer or, as the case may be, the Holder has elected for Physical Settlement and the aggregate Strike Price (if specified in the relevant Pricing Supplement) in respect of the Instruments exercised together with any applicable Taxes is not so credited, then the Issuer shall be under no obligation to transfer the Deliverable Assets or make payment of any nature to the relevant Holder in respect of the Instruments, and the Exercise Notice delivered in respect of the Instruments shall thereafter be null and void for all purposes.

This General Instrument Condition 8(i) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments or CREST Registered Instruments.

(j) Settlement – Euroclear/Clearstream Instruments only: Unless the Issuer or, as the case may be, the Holder shall have elected for Physical Settlement or the relevant Instrument falls to be settled by Physical Settlement in accordance with General Instrument Condition 7(h) (Yield or Share Instruments), the Issuer shall on and for value on the Maturity Date, transfer an amount equal to the aggregate Settlement Amount of the duly exercised Instruments to the account of the Principal Programme Agent, whereupon the Principal Programme Agent shall transfer such amount to the account at the Relevant Clearing System specified in the relevant Exercise

Notice for value on the Maturity Date. If, however, General Instrument Condition 7(e) (*Physical Settlement*) is specified in the relevant Pricing Supplement to be applicable and the Issuer elects for Physical Settlement or if General Instrument Condition 7(f) (*Holder's Election for Physical Settlement*) is specified to be applicable and the Holder elects for Physical Settlement or if General Instrument Condition 7(h) (*Yield or Share Instruments*) is specified to be applicable and the relevant Instrument falls to be settled by Physical Settlement, then, subject to the Specific Product Conditions, on transfer of the Strike Price (if General Instrument Condition 7(e) (*Physical Settlement*) or General Instrument Condition 7(f) (*Holder's Election for Physical Settlement*) is applicable) and any applicable Taxes from the relevant account of the Holder to the relevant account of the Principal Programme Agent (in favour of the Issuer) as aforesaid, the Issuer shall, on the relevant Physical Settlement Date, transfer or procure the transfer of the Deliverable Assets in respect of each relevant Instrument for credit to the account specified in the relevant Exercise Notice.

This General Instrument Condition 8(j) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments or CREST Registered Instruments and is subject to General Instrument Condition 4(h) (*Disclaimer as to Clearing Systems and their agents and operators*).

- (k) Settlement Euroclear Sweden Registered Instruments:
  - (i) No later than the sixth Business Day immediately preceding the Maturity Date of any Tranche of Euroclear Sweden Registered Instruments, and in accordance with the Programme Agreement, the Issuer shall transfer an amount equal to the aggregate Settlement Amount of such Tranche to the Swedish Custody Cash Account whereupon the Swedish Programme Agent will transfer such Settlement Amount from the Swedish Custody Cash Account to the Swedish Cash Transfer Account.
  - (ii) Subject to paragraph (i) above and to General Instrument Condition 4(h) (*Disclaimer as to Clearing Systems and their agents and operators*), Euroclear Sweden will debit the Swedish Cash Transfer Account for value on the Maturity Date and forward the Settlement Amount to the Holders in accordance with the Programme Agreement.
- (1) Settlement VPS Registered Instruments:
  - (i) No later than the first Business Day immediately preceding the Maturity Date of any Tranche of VPS Registered Instruments in accordance with the Programme Agreement, the Issuer shall transfer an amount in Norwegian Krone equal to the aggregate Settlement Amount of such Tranche to the Norwegian Custody Cash Account whereupon the Norwegian Programme Agent will transfer such Settlement Amount from the Norwegian Custody Cash Account to the Norwegian Cash Transfer Account to which VPS has access in connection with payments to Holders.
  - (ii) Subject to paragraph (i) above and to General Instrument Condition 4(h) (*Disclaimer as to Clearing Systems and their agents and operators*), VPS will debit the Norwegian Cash Transfer Account for value on the Maturity Date and forward the Settlement Amount to the Holders in accordance with the Programme Agreement.
- (m) Settlement Euroclear Finland Registered Instruments: The settlement of Euroclear Finland Registered Instruments shall be carried out in accordance with the Finnish Regulations.
  - (i) Pursuant to the Finnish Regulations, the last trading day of a Finnish registered warrant and a certificate with comparable terms is five Business Days before the Expiration Date of that instrument (on payment of net value of the instrument) in the relevant Euroclear Finland System in which the Euroclear Finland Registered Instruments are registered (the "OM system"). Euroclear Finland provides the Issuer or the Finnish Programme Agent with a calculation of the balances needed for each relevant account operator and agent of an account operator accepted by Euroclear Finland as a member of the OM system in accordance with the Finnish Regulations (the "Account Operator"). The Issuer shall transfer an amount in euros equal to the aggregate Settlement Amount to the Finnish Custody Cash Account one Business Day prior to the

Maturity Date so that the relevant Settlement Amount can be transferred to the Account Operators. The Finnish Programme Agent shall transfer the payments to the Account Operators operating on behalf of the Euroclear Finland Holders on the Business Day prior to the Maturity Date by 1.00 p.m. (Helsinki time). The Account Operators shall then forward the payments to the respective Euroclear Finland Holders.

- (ii) In respect of Finnish registered warrants and certificates with comparable terms, the Issuer shall deliver a confirmation of the Settlement Amount to the Finnish Programme Agent to be forwarded to Euroclear Finland five Business Days prior to the Maturity Date. Euroclear Finland provides the Issuer or Finnish Programme Agent with a calculation of the balances needed for each relevant Account Operator. The Issuer shall transfer an amount in euros equal to the aggregate Settlement Amount to the Finnish Custody Cash Account one Business Day prior to the Maturity Date. The Finnish Programme Agent shall transfer the payments to the Account Operators operating on behalf of the Euroclear Finland Holders on the Maturity Date by 10.00 a.m. (Helsinki time). The Account Operators shall then forward the payments to the respective Euroclear Finland Holders.
- (iii) All payment actions relating to Settlement Amounts are subject to detailed deadlines in accordance with the Finnish Regulations.
- (iv) The description in this General Instrument Condition 8(m) (Settlement Euroclear Finland Registered Instruments) as to the payment procedures and other actions of Euroclear Finland and the Account Operator is based solely on the Issuer's understanding of the Finnish Regulations. Neither the Issuer nor (if applicable) the Guarantor makes any representation or warranty that such information is accurate or, in any event, that Euroclear Finland (or its agents or operators) will make such payments or undertake such actions or duties in accordance with such description. Accordingly, notwithstanding anything else herein, none of the Issuer, the Guarantor (if applicable) or the Agents has any responsibility for the performance by Euroclear Finland (or its agents or operators) of their respective payment, delivery, Euroclear Finland Holder identification, or other obligations in respect of the Instruments as described herein and/or under the rules and procedures governing their operations.
- (n) Settlement Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments: Settlement pursuant to General Instrument Condition 8(b)(iii)(B)(3) (Exercise Notice Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments) or General Instrument Condition 8(f) (Failure to Exercise Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments) of the Settlement Amount, after deduction of any Expenses which the Issuer is authorised to deduct, shall be made by the Issuer or relevant Programme Agent (on its behalf) on the Settlement Date to the Holder's or Euroclear France Account Holder's account, as the case may be, in the Relevant Settlement System as specified in the Exercise Notice.
- (o) Determinations Euroclear/Clearstream Instruments only: Any determination as to whether an Exercise Notice is duly completed and in proper form shall be made by the Relevant Clearing System, in consultation with the Principal Programme Agent, and shall be conclusive and binding on the Issuer, the Programme Agents and the relevant Holder. Any Exercise Notice so determined to be incomplete or not in proper form or which is not received by the Principal Programme Agent shall be null and void. If such Exercise Notice is subsequently corrected to the satisfaction of the Relevant Clearing System it shall be deemed to be a new Exercise Notice submitted at the time such correction is delivered to the Relevant Clearing System.

This General Instrument Condition 8(o) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

(p) Determinations - Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments only: Any determination as to whether an

Exercise Notice is duly completed and in proper form shall be made by the relevant Programme Agent, or in the case of Monte Titoli Registered Instruments, by the Calculation Agent, in its sole and absolute discretion and shall be conclusive and binding on the Issuer, the Programme Agents, the Calculation Agent and the relevant Holder. Any Exercise Notice so determined to be incomplete or not in proper form shall be null and void. If such Exercise Notice is subsequently corrected to the satisfaction of the relevant Programme Agent or, in the case of Monte Titoli Registered Instruments, the Calculation Agent, it shall be deemed to be a new Exercise Notice submitted at the time the correction is delivered.

This General Instrument Condition 8(p) is not applicable to Nordic Registered Instruments or Euroclear/Clearstream Instruments.

(q) Effect of Exercise Notice – Euroclear/Clearstream Instruments only: Delivery of an Exercise Notice shall constitute an irrevocable election and undertaking by the relevant Holder to exercise the Instruments specified therein. After the delivery of an Exercise Notice (other than an Exercise Notice which shall become void pursuant to General Instrument Condition 8(g) (Verification of the Holder – Euroclear/Clearstream Instruments only)), the holder of the Instruments specified in such Exercise Notice may not transfer such Instruments prior to the Maturity Date (or in the case of an exercise of Multiple Exercise Instruments, prior to the relevant Maturity Date).

Notwithstanding this, if any Holder does so transfer or attempt to transfer such Instruments, the Holder will be liable to the Issuer for any losses, costs and Expenses suffered or incurred by the Issuer including those suffered or incurred as a consequence of it having terminated any related Hedge Positions in reliance on the relevant Exercise Notice and subsequently (i) entering into replacement Hedge Positions in respect of such Instruments or (ii) paying any amount on the subsequent exercise of such Instruments without having entered into any replacement Hedge Positions.

This General Instrument Condition 8(q) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

- Effect of Exercise Notice Euroclear France Registered Instruments, Monte Titoli Registered (r) Instruments and CREST Registered Instruments: Delivery of any Exercise Notice shall constitute an irrevocable election and undertaking by the relevant Holder to exercise the Instruments specified therein in the manner specified therein and in these General Instrument Conditions. After delivery of such Exercise Notice, such exercising Holder may not otherwise transfer such Instruments. Notwithstanding this, if any Holder does so transfer or attempts so to transfer such Instruments, the Holder will be liable to the Issuer for any Expenses suffered or incurred by the Issuer or any of its affiliates through whom it has hedged its position, including those suffered or incurred as a consequence of the Issuer or any of its affiliates though whom it has hedged its position having terminated or commenced any related Hedge Positions in reliance on the relevant Exercise Notice and subsequently (i) entering into replacement Hedge Positions in respect of such Instruments or (ii) paying any amount on the subsequent exercise of such Instruments without having entered into any replacement Hedge Positions. A Holder exercising an Instrument shall pay all Expenses, if any, payable in connection with the exercise of the Instrument.
- (s) Receipt of Exercise Notice by Calculation Agent: If the relevant Pricing Supplement specify "Receipt of Exercise Notice by Calculation Agent" to be applicable, then, without prejudice to General Instrument Conditions 8(q) and 8(r), any Instrument in respect of which the Calculation Agent did not receive an Exercise Notice in accordance with General Instrument Condition 8(a) (Exercise Notice Euroclear/Clearstream Instruments only) or 8(b) (Exercise Notice Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments), as applicable, may at the discretion of the Calculation Agent, be deemed not to have been exercised.
- (t) Fractions: Where the Physical Settlement Amount would otherwise comprise, in the determination of the Calculation Agent, fractions of Deliverable Assets, a Holder will receive the Physical Settlement Amount comprising of the nearest number (rounded down) of

Deliverable Assets capable of being delivered by the Issuer (provided that a Holder's entire holding may not be aggregated at the Issuer's discretion for the purpose of delivering the Physical Settlement Amount, unless otherwise specified in the relevant Pricing Supplement), and, if specified in the relevant Pricing Supplement, a Holder will also receive a Fractional Cash Amount (which may be zero) in respect of each Instrument capable of being paid by the Issuer (provided that a Holder's entire holding may not be aggregated at the Issuer's discretion for the purpose of paying the Fractional Cash Amount, unless otherwise provided in the relevant Pricing Supplement).

Payment of any Fractional Cash Amount shall be made by transfer by the Issuer to the account of the Principal Programme Agent whereupon the Principal Programme Agent shall transfer such amount to the account at the Relevant Clearing System specified in the relevant Exercise Notice as the account to be credited with the relevant Settlement Amount.

This General Instrument Condition 8(t) is not applicable to Nordic Registered Instruments, Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments.

(u) Payments on Business Days: If the date specified for payment of any amount in respect of any Instrument is not a Business Day, the Holder shall not be entitled to payment of the amount due until the next succeeding Business Day and shall not be entitled to any interest or other payment in respect of any such delay.

# 9. Calculations, Determinations and Adjustments by the Calculation Agent

- (a) Calculation Agent: The Calculation Agent shall not act as an agent for the Holders but shall be the agent of the Issuer and all its calculations, determinations and adjustments hereunder shall be made in good faith and in a commercially reasonable manner, and (save in the case of manifest or proven error) shall be final and binding on the Issuer and the Holders. All calculation functions required of the Calculation Agent under these General Instrument Conditions may be delegated to any such person as the Calculation Agent, in its absolute discretion, may decide.
- (b) Calculation and Notification of Settlement Amount by the Calculation Agent:
  - (i) In respect of Euroclear/Clearstream Instruments, on or before 5.00 p.m. (Frankfurt time) on any Valuation Date, the Calculation Agent shall notify the Issuer and the Principal Programme Agent of the Settlement Amount to be paid on the relevant Maturity Date in respect of the relevant Euroclear/Clearstream Instruments, provided that the Calculation Agent has received a fax from either Euroclear or Clearstream, Luxembourg as the case may be, specifying the number of Euroclear/Clearstream Instruments which have been exercised in accordance with General Instrument Condition 8(g) (Verification of the Holder Euroclear/Clearstream Instruments only).
  - (ii) In respect of Euroclear Sweden Registered Instruments, on or before 5.00 p.m. (Stockholm time) on the second Business Day following the Expiration Date, the Calculation Agent shall notify the Issuer and the Swedish Programme Agent of the aggregate Settlement Amount and the Settlement Amount per Euroclear Sweden Registered Instrument to be paid on the relevant Maturity Date in respect of the relevant Euroclear Sweden Registered Instruments.
  - (iii) In respect of VPS Registered Instruments, on or before 5.00 p.m. (Oslo time) on the first Business Day following the Expiration Date, the Calculation Agent shall notify the Issuer and the Norwegian Programme Agent of the aggregate Settlement Amount and the Settlement Amount per VPS Registered Instrument to be paid on the relevant Maturity Date in respect of the relevant VPS Registered Instruments.
  - (iv) In respect of Euroclear Finland Registered Instruments with comparable terms, on or before 12.00 noon (Helsinki time) on the first Business Day following the last trading day, the Calculation Agent shall notify the Issuer and the Finnish Programme Agent of the aggregate Settlement Amount and the Settlement Amount per Euroclear Finland

- Registered Instrument to be paid on the relevant Maturity Date in respect of the relevant Euroclear Finland Registered Instruments.
- (v) In respect of Monte Titoli Registered Instruments with comparable terms, on or before 11.00 a.m. (Milan time) on any Valuation Date, the Calculation Agent shall notify the Issuer and the Italian Programme Agent of the Settlement Amount to be paid on the relevant Maturity Date in respect of the relevant Monte Titoli Registered Instruments, provided that the Calculation Agent has received a fax from Monte Titoli specifying the number of Monte Titoli Registered Instruments which have been exercised in accordance with General Instrument Condition 8(h) (Verification of the Holder Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments only).
- (vi) In respect of Euroclear France Registered Instruments with comparable terms, on or before 4.00 p.m. (Paris time) on any Valuation Date, the Calculation Agent shall notify the Issuer and the French Programme Agent of the Settlement Amount to be paid on the relevant Maturity Date in respect of the relevant Euroclear France Registered Instruments, provided that the Calculation Agent has received a fax from Euroclear France specifying the number of Euroclear France Registered Instruments which have been exercised in accordance with General Instrument Condition 8(h) (Verification of the Holder Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments only).
- (vii) In respect of CREST Registered Instruments with comparable terms, on or before 11.00 a.m. (London time) on any Valuation Date, provided that such Valuation Date is two Business Days before the relevant Settlement Date, the Calculation Agent shall notify the Issuer and the CREST Programme Agent of the Settlement Amount to be paid on the relevant Maturity Date in respect of the relevant CREST Registered Instruments, provided that the Calculation Agent has received a fax from CREST specifying the number of CREST Registered Instruments which have been exercised in accordance with General Instrument Condition 8(h) (Verification of the Holder Euroclear France Registered Instruments, Monte Titoli Registered Instruments and CREST Registered Instruments only).
- (c) Responsibility: None of the Issuer, the Guarantor and the Calculation Agent shall have any responsibility for any errors or omissions in the calculation and dissemination of any variables published by a third party and used in any calculation made pursuant to these General Instrument Conditions or in the calculation of any Settlement Amount or of any Physical Settlement Amount arising from such errors or omissions.

### 10. Limits on the Number of Instruments Exercisable

- (a) *Minimum Exercise Number*: The Instruments are exercisable in the Minimum Exercise Number or integral multiples thereof (or, if a "**Permitted Multiple**" is specified in the relevant Pricing Supplement, and more than the Minimum Exercise Number is being exercised, a number equal to the sum of such Minimum Exercise Number and integral multiples of the Permitted Multiple) on any particular occasion or such lesser Minimum Exercise Number or other Permitted Multiple (or both) as the Issuer may from time to time notify the Holders in accordance with General Instrument Condition 20 (*Notices*).
- (b) Maximum Exercise Number: If a "Maximum Exercise Number" is specified in the relevant Pricing Supplement as the Maximum Exercise Number and the Issuer determines in its absolute discretion on any Exercise Date that more than the Maximum Exercise Number of Instruments are being exercised by a single Holder or a group of Holders acting in concert, then the Issuer may deem the Exercise Date for the first Maximum Exercise Number of the Instruments exercised by such Holder or group of Holders to be such date and the Exercise Date for each additional Tranche of Maximum Exercise Number of the Instruments (or part thereof, in the case of the last Tranche) exercised by such Holder or group of Holders to be each succeeding Business Day thereafter until there shall have been an Exercise Date in respect of all such Instruments exercised by such Holder or group of Holders; provided that no such Exercise Date shall fall later than the Expiration Date. In any case where the Issuer

determines that more than the Maximum Exercise Number of Instruments are so exercised on the same day by a Holder or group of Holders acting in concert, the order of settlement in respect of such Instruments shall be at the discretion of the Issuer. The Maximum Exercise Number may be waived on any occasion by the Issuer in its absolute discretion and may be amended from time to time by the Issuer by notice to the Holders in accordance with General Instrument Condition 20 (*Notices*).

#### 11. Certificates Interest Conditions

If the relevant Pricing Supplement specifies "Certificate Interest Conditions" to be applicable, this General Instrument Condition 11 applies only to Certificates (unless otherwise specified in the relevant Pricing Supplement) and is subject to General Instrument Condition 12 (Interest linked to one or more Underlying Assets Conditions) below.

- (a) Interest Amount: If the relevant Pricing Supplement specifies General Instrument Condition 11 is applicable and subject as provided in these General Instrument Conditions, each Certificate pays interest from (and including) the Interest Commencement Date at the Interest Rate payable in arrear on each Interest Payment Date. The amount payable in respect of each Certificate on each Interest Payment Date will be the Interest Amount for the Interest Period ending on (but excluding) such Interest Payment Date. If an Interest Amount is required to be calculated for a period ending other than on an Interest Payment Date, it will be calculated on the basis of the Notional Amount per Certificate, the number of days from and including the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to but excluding the relevant payment date and the Day Count Fraction. The Interest Amount payable in respect of each Certificate will be rounded in accordance with General Instrument Condition 23 (Rounding).
- (b) Business Day Convention: If a Business Day Convention is specified in the relevant Pricing Supplement and any Interest Payment Date (or other date) falls on a day which is not a Business Day, such Interest Payment Date (or such other date) will be adjusted in accordance with the Business Day Convention.
- (c) Accrual of Interest: Each Certificate will cease to accrue interest on (but excluding) the final Interest Payment Date (unless otherwise specified in the relevant Pricing Supplement) unless payment of the Settlement Amount and/or delivery of any Physical Settlement Amount due on redemption is improperly withheld or refused by the Issuer in which case interest shall continue to accrue from the Expiration Date until such payment or delivery is made, as the case may be. No interest on the Certificates shall accrue beyond the final Interest Payment Date in the event that delivery of any Physical Settlement Amount is postponed due to the occurrence of a Physical Settlement Disruption Event or otherwise as provided for in these General Instrument Conditions or the relevant Pricing Supplement.
- (d) Payment in respect of Euroclear Sweden Registered Instruments; Swedish Programme Agent:
  Payments of principal and/or interest in respect of the Euroclear Sweden Registered
  Instruments shall be made to the Euroclear Sweden Holders registered as such on the fourth
  business day (as defined by the then applicable Euroclear Sweden Rules) before the due date
  for such payment, or such other business day falling closer to the due date as then may be
  stipulated in the Euroclear Sweden Rules and will be made in accordance with the Euroclear
  Sweden Rules. Such day shall be the "Record Date" in respect of the Euroclear Sweden
  Registered Instruments in accordance with the Euroclear Sweden Rules.
- (e) Payments in respect of VPS Registered Instruments; Norwegian Programme Agent: Payments of principal and/or interest in respect of the VPS Registered Instruments shall be made to the VPS Holders registered as such on the fourteenth calendar day before the due date for such payment, or such other business day falling closer to the due date as then may be stipulated in the VPS Rules and will be made in accordance with the VPS Rules. Such day shall be the "Record Date" in respect of the VPS Registered Instruments in accordance with the VPS Rules.
- (f) Payments of Interest and Principal in accordance with the Euroclear Finland Rules: Payments of principal and/or interest in respect of the Euroclear Finland Registered

Instruments shall be made to the Euroclear Finland Holders on the basis of information recorded in the relevant Euroclear Finland Holder's book-entry securities account on the first Business Day before the due date for such payment. Such day shall be the "Record Date" in respect of the Euroclear Finland Registered Instruments in accordance with the Euroclear Finland Rules. Euroclear Finland Holders will not be entitled to any interest or other compensation for any delay after the due date in receiving the amount due as a result of the due date for payment not being a Business Day.

(g) Record Date: For Registered Instruments in global form, the "Record Date" shall be the close of business (in the relevant clearing system) on the Clearing System Business Day before the due date for payment, where the "Clearing System Business Day" means a day on which the relevant clearing system is open for business.

# 12. Interest linked to one or more Underlying Assets Conditions

- (a) Application: This General Instrument Condition 12 applies only to Certificates (unless otherwise specified in the relevant Pricing Supplement), and if the relevant Pricing Supplement provide that this General Instrument Condition 12 is applicable to the Certificates.
- (b) Accrual of Interest: The Certificates bear interest from the Interest Commencement Date as set out in the Pricing Supplement. Interest will be payable in arrear on each Interest Payment Date.
- (c) Calculation of Interest: The Share Linked Interest, the Index Linked Interest, the Commodity Linked Interest, the FX Linked Interest, the Inflation Linked Interest and the Total/Excess Return Credit Index Linked Interest (as applicable), or the interest linked to any other underlying asset or variable will be calculated in respect of the Notional Amount per Certificate as set out in the relevant Pricing Supplement.
- (d) Adjustments: Adjustments to the Share Linked Instruments, the Index Linked Instruments, the Commodity Linked Instruments, the FX Linked Instruments, the Inflation Linked Instruments and the Total/Excess Return Credit Index Linked Instruments will be made in accordance with the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the FX Linked Conditions, the Inflation Linked Conditions and the Total/Excess Return Credit Index Linked Conditions respectively.
- (e) Payment in respect of Euroclear Sweden Registered Instruments; Swedish Programme Agent: Payments of principal and/or interest in respect of Euroclear Sweden Registered Instruments shall be made to the Euroclear Sweden Holders registered as such on the fourth business day (as defined by the then applicable Euroclear Sweden Rules) before the due date for such payment, or such other business day falling closer to the due date as then may be stipulated in the Euroclear Sweden Rules and will be made in accordance with the Euroclear Sweden Rules. Such day shall be the "Record Date" in respect of the Euroclear Sweden Registered Instruments in accordance with the Euroclear Sweden Rules.
- (f) Payments in respect of VPS Registered Instruments; Norwegian Programme Agent: Payments of principal and/or interest in respect of VPS Registered Instruments shall be made to the VPS Holders registered as such on the fourteenth calendar day before the due date for such payment, or such other business day falling closer to the due date as then may be stipulated in the VPS Rules and will be made in accordance with the VPS Rules. Such day shall be the "Record Date" in respect of the VPS Registered Instruments in accordance with the VPS Rules.
- (g) Payments of Interest and Principal in accordance with the Euroclear Finland Rules: Payments of principal and/or interest in respect of the Euroclear Finland Registered Instruments shall be made to the Euroclear Finland Holders on the basis of information recorded in the relevant Euroclear Finland Holder's book-entry securities account on the first Business Day before the due date for such payment. Such day shall be the "Record Date" in respect of the Euroclear Finland Registered Instruments in accordance with the Euroclear Finland Rules. Euroclear Finland Holders will not be entitled to any interest or other

- compensation for any delay after the due date in receiving the amount due as a result of the due date for payment not being a Business Day.
- (h) Record Date: Where payment in respect of a Registered Instrument is to be made by cheque, the cheque will be mailed to the address shown as the address of the Holder in the Register at the opening of business on the relevant Record Date. For Registered Instruments in global form, the "Record Date" shall be the close of business (in the relevant clearing system) on the Clearing System Business Day before the due date for payment.

### 13. Consequences of an FX Disruption Event or a CNY FX Disruption Event

- (a) Postponement or Payment in USD: If the Calculation Agent has determined that (1) an FX Disruption Event or a CNY FX Disruption Event, as the case may be, has occurred and is continuing and (2) such FX Disruption Event or CNY FX Disruption Event, as the case may be, is material in relation to the Issuer's payment obligations under the Instruments (including in relation to the Issuer's hedge position under the Instruments) in respect of any forthcoming Interest Payment Date, Maturity Date or other date on which amounts are payable under the Instruments by the Issuer under the Conditions (each such date, an "Affected Payment Date"), then:
  - (i) if the relevant Pricing Supplement specifies that "FX Disruption Event" is applicable to the Instruments, the Affected Payment Date shall be postponed until the earlier of (A) the second Business Day (or such other number of Business Days as specified in the relevant Pricing Supplement) following the day on which such FX Disruption Event ceases to exist and (B) the second Business Day (or such other number of Business Days as specified in the relevant Pricing Supplement) following the FX Disruption Event Cut-off Date (such day, an "Affected Payment Cut-off Date"). No amount of interest shall be payable in respect of the delay in payment of any amount due to the adjustment of any Affected Payment Date; or
  - (ii) if the relevant Pricing Supplement specifies that "CNY FX Disruption Event" is applicable to the Instruments, unless otherwise specified in the relevant Pricing Supplement, then the Issuer may, on giving not less than five days' and not more than 30 days' irrevocable notice to Holders prior to the relevant Affected Payment Date, make payment (in whole or in part) of the USD Equivalent Amount of the relevant Interest Amount, Settlement Amount or other amount payable (if applicable) on the relevant Affected Payment Date in full and final settlement of its obligations to pay such Interest Amount, Settlement Amount or other amount in respect of the Instruments.
- (b) Payment of USD Equivalent Amount: In the event that, pursuant to paragraph (a)(i) above, an Affected Payment Date is adjusted to fall on the Affected Payment Cut-off Date (and the Calculation Agent determines an FX Disruption Event exists or is continuing on the FX Disruption Event Cut-off Date), then the Issuer may, by giving notice to Holders in accordance with General Instrument Condition 20 (Notices), elect to make payment (in whole or in part) of the USD Equivalent Amount of the relevant Interest Amount, Settlement Amount or other amount payable (if applicable) on the relevant Affected Payment Cut-off Date in full and final settlement of its obligations to pay such Interest Amount, Settlement Amount or other amount in respect of the Instruments.
- (c) Priorities: If the Calculation Agent determines an FX Disruption Event or a CNY FX Disruption Event, as the case may be, coincides with a Market Disruption Event (as defined in the Share Linked Conditions and the Index Linked Conditions), a Disruption Event (as defined in the Commodity Linked Conditions), a Physical Settlement Disruption Event or an analogous disruption event as set forth in the relevant Specific Product Conditions or relevant Pricing Supplement (as determined by the Calculation Agent), as the case may be, the provisions of this General Instrument Condition 13 shall take effect only after such postponements or adjustments have been made as a result of such Market Disruption Event, Disruption Event, Physical Settlement Disruption Event or analogous disruption event in accordance with the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the Inflation Linked Conditions, the Total/Excess Return Credit Index

Linked Conditions, and General Instrument Condition 7(g) (Settlement Disruption) and, notwithstanding the provisions of the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the Inflation Linked Conditions, Total/Excess Return Credit Index Linked Conditions or General Instrument Condition 7(g) (Settlement Disruption), as the case may be, the Issuer's payment obligation of the Settlement Amount shall continue to be postponed or varied in accordance with the provisions of this General Instrument Condition 13.

## 14. Automatic Early Exercise

If Automatic Early Exercise is specified in the relevant Pricing Supplement to be applicable to any relevant date (as specified in the relevant Pricing Supplement) (any such date being, for the purposes of this General Instrument Condition 14, an "Applicable Date") for an Underlying Asset, and if the Calculation Agent determines that an Automatic Early Exercise Event has occurred in respect of such Applicable Date, then (unless otherwise, and to the extent, specified in the relevant Pricing Supplement), the Instruments shall for all purposes be treated as being "Automatic Exercise Instruments", and the Expiration Date shall for all purposes be treated as being such Applicable Date. The Instruments will thereby be exercised on such Applicable Date, and each Holder shall be entitled to receive from the Issuer on the Automatic Early Exercise Date the Automatic Early Exercise Amount in respect of each Instrument.

### 15. **Optional Early Redemption**

This General Instrument Condition 15 shall apply to Open-ended Instruments only (unless otherwise specified in the relevant Pricing Supplement).

- (a) Optional Early Redemption: If this General Instrument Condition 15 is specified in the relevant Pricing Supplement as being applicable, then the Issuer may, upon the expiry of the appropriate notice and subject to such conditions as may be specified in the relevant Pricing Supplement, redeem all (but not some only) of the Instruments of the relevant Series.
- (b) Notice of Optional Early Redemption: The appropriate notice referred to in General Instrument Condition 15(a) (Optional Early Redemption) is a notice given by the Issuer to the Calculation Agent, the Programme Agent and the Holders of the Instruments of the relevant Series (in accordance with General Instrument Condition 20 (Notices)), which notice shall specify:
  - (i) the title of the Series of Instruments subject to redemption;
  - (ii) the due date for such redemption (the "**Optional Early Redemption Date**"), which shall be: (i) a Business Day which is not less than thirty days, or (ii) such other number of days as may be specified in the relevant Pricing Supplement which, in the case of Euroclear/Clearstream Instruments, shall not be less than five Business Days, in each case, after the date on which such notice is validly given in accordance with General Instrument Condition 20 (*Notices*); and
  - (iii) the Optional Early Redemption Amount in respect of such Instruments.

Any such notice shall be irrevocable, and the delivery thereof shall oblige the Issuer to make the redemption therein specified.

#### 16. Change of applicable law

Upon the Issuer becoming aware of (a) the adoption of, or any change in, any applicable law, rule, regulation, judgment, order or directive of any governmental, administrative, legislative or judicial authority or power ("applicable law"), or (b) the promulgation of, or any change in, the interpretation of any applicable law by a court, tribunal or regulatory authority with competent jurisdiction, which has the effect (as determined by the Issuer in its sole and absolute discretion) that its performance under the Instruments has become unlawful or impractical in whole or in part (such event under (a) and (b) being a "Change of applicable law"), the Issuer may in its sole and absolute discretion (i) make such amendments or adjustments to the Conditions as may be required such that its performance under the

Instruments shall no longer be unlawful or impracticable under applicable law, provided that such amendments or adjustments are effected in such a manner as to preserve insofar as possible and practicable the commercial terms of the Instruments prior to such amendments or adjustments (and provided further that any proposed substitution of the Issuer may only be effected in accordance with General Instrument Condition 24 (*Substitution*)), or (ii) redeem the Instruments on such day as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) and will, if and to the extent permitted by applicable law, pay to the Holder in respect of each Instrument the Non-scheduled Early Repayment Amount (which shall be determined taking into account the Change of applicable law) on such day.

## 17. Purchase by the Issuer

The Issuer may at any time purchase Instruments at any price in the open market or by tender or private treaty. Any Instruments so purchased may be held, surrendered for cancellation or reissued or resold, and Instruments so reissued or resold shall for all purposes be deemed to form part of the original Series of Instruments.

### 18. Programme Agents and Calculation Agent

The Issuer reserves the right at any time to vary or terminate the appointment of the Calculation Agent or any Programme Agent, provided that (a) so long as any Instrument which is held in a Clearing System is outstanding, there will at all times be a Principal Programme Agent, and (b) so long as any Instruments are listed on the Official List of the Luxembourg Stock Exchange (or any other stock exchange), there will be a Programme Agent with a Specified Office in Luxembourg (or in such other place as is required by the rules of such other stock exchange). Notice of any termination of appointment and of any changes in the Specified Office of a Programme Agent or a Calculation Agent will be given to Holders in accordance with General Instrument Condition 20 (*Notices*). In acting under the Programme Agreement, each Programme Agent acts solely as agent of the Issuer and does not assume any obligation or duty to, or any relationship of agency or trust for or with, the Holders.

# 19. Further Issues

The Issuer shall be at liberty from time to time without the consent of the Holders to create and issue further Instruments so as to form a single Series with the Instruments of any particular Series.

### 20. Notices

- (a) In respect of Euroclear/Clearstream Instruments, all notices to Holders of such Instruments will be valid if notified to Euroclear and Clearstream, Luxembourg (save where another means of effective communication has been specified in the relevant Pricing Supplement).
- (b) In respect of Euroclear Sweden Registered Instruments, the Issuer may either publish information and notices in at least one Swedish daily newspaper with nationwide coverage in the Kingdom of Sweden or send such information and notices to the Swedish Programme Agent who (at the expense of the Issuer) will, as soon as reasonably possible, publish the information and notices in at least one Swedish daily newspaper with nationwide coverage in the Kingdom of Sweden.

Notwithstanding any confidentiality obligations, the Issuer shall be entitled to obtain information (including information on Euroclear Sweden Holders) from the Euroclear Sweden Register, and Euroclear Sweden shall be entitled to provide such information to the Issuer and to the Swedish Programme Agent, respectively.

(c) In respect of VPS Registered Instruments, the Issuer may either publish information and notices in at least one Norwegian daily newspaper with nationwide coverage in the Kingdom of Norway or send such information and notices to the Norwegian Programme Agent who (at the expense of the Issuer) will, as soon as reasonably possible, publish the information and notices in at least one Norwegian daily newspaper with nationwide coverage in the Kingdom of Norway.

Notwithstanding any confidentiality obligations, the Issuer shall be entitled to obtain information (including information on VPS Holders) from the VPS Register, and VPS shall be entitled to provide such information to the Issuer and to the Norwegian Programme Agent, respectively.

(d) In respect of Euroclear Finland Registered Instruments, the Issuer may either publish information and notices in at least one Finnish daily newspaper with nationwide coverage in the Republic of Finland or send such information and notices to the Finnish Programme Agent who (at the expense of the Issuer) will as soon as reasonably possible, publish the information and notices in at least one Finnish daily newspaper with nationwide coverage in the Republic of Finland.

Notwithstanding any confidentiality obligations, the Issuer shall be entitled to obtain information (including information on Euroclear Finland Holders) from the Euroclear Finland Register, and Euroclear Finland shall be entitled to provide such information to the Issuer and to the Finnish Programme Agent, respectively.

- (e) In respect of CREST Registered Instruments, the CREST Programme Agent shall, upon receipt of instructions from and at the expense of the Issuer arrange for the delivery of all notices in respect of the CREST Registered Instruments as may be required in accordance with the General Instrument Conditions as amended and/or supplemented (if applicable) by the relevant Pricing Supplement.
- (f) In respect of Monte Titoli Registered Instruments, the Italian Programme Agent shall, upon receipt of instructions from and at the expense of the Issuer arrange for the delivery of all notices in respect of the Monte Titoli Registered Instruments as may be required in accordance with the General Instrument Conditions as amended and/or supplemented (if applicable) by the relevant Pricing Supplement.
- (g) In respect of Euroclear France Registered Instruments, the French Programme Agent shall, upon receipt of instructions from and at the expense of the Issuer arrange for the delivery of all notices in respect of the Euroclear France Registered Instruments as may be required in accordance with the General Instrument Conditions as amended and/or supplemented (if applicable) by the relevant Pricing Supplement.
- (h) In respect of Instruments that are listed on the Official List of the Luxembourg Stock Exchange (or any other stock exchange) and the rules of such exchange so require, all notices to the Holders of such Instruments will be valid if published in a daily newspaper of general circulation in Luxembourg which is expected to be the *Luxemburger Wort* (or such other publication as required by the rules of such other stock exchange) or on the website of the Luxembourg Stock Exchange, www.bourse.lu.

Any such notice shall be deemed to have been given on the date of such notification or publication or, if notified or published more than once, on the date of the first such notification or publication.

## 21. Modification and Waiver, Meetings of Holders

- (a) *Programme Agreement:* The Programme Agreement may be amended by the parties thereto without the consent of the Holders if, in the opinion of the Issuer, the amendment will not materially and adversely affect the interests of the Holders.
- (b) Terms and Conditions: The Terms and Conditions of the Instruments may be amended by the Issuer with the approval of the Calculation Agent but without the consent of the Holders if, in the reasonable opinion of the Issuer and the Calculation Agent, the amendment (i) is of a formal, minor or technical nature, or (ii) is made to correct a manifest or proven error or omission or (iii) will not materially and adversely affect the interests of the Holders.

For the avoidance of doubt, these General Instrument Conditions 21(a) and 21(b) shall not apply to any adjustments made in accordance with a Specific Product Condition. Any amendments in accordance with these General Instrument Conditions 21(a) and 21(b) shall

take effect by notice to the Holders in accordance with General Instrument Condition 20 (*Notices*).

- (c) Meetings of Holders: The Programme Agreement contains provisions for convening meetings of Holders to consider matters relating to the Instruments, including the modification of any provision of the General Instrument Conditions relating to a Series of Instruments with the consent of the Issuer. Only holders of outstanding Instruments of the Applicable Series (as defined in the Programme Agreement in respect of Instruments will be eligible to participate in a meeting of Holders. Such a meeting shall be convened by the Issuer upon the request in writing of Holders holding not less than one-tenth of the outstanding Instruments of that Series. The quorum at any meeting convened to vote on a Resolution will be one or more Persons holding or representing one more than half of the outstanding Instruments of that Series or, at any adjourned meeting, one or more Persons being or representing not less than one quarter of the outstanding Instruments. Any Resolution duly passed at any such meeting shall be binding on all the Holders of the Instruments of the Applicable Series, whether present or not.
- (d) Written resolution: A resolution in writing signed or electronically approved using the systems and procedures in place from time to time of a relevant Clearing System by or on behalf of all Holders who for the time being are entitled to receive notice of a meeting of Holders will take effect as if it were a Resolution passed at a meeting of the Holders. Such a resolution in writing may be contained in one document or several documents in the same form, each signed by or on behalf of one or more Holders or may be in the form of SWIFT or other electronic instructions as permitted by the rules and procedures of the relevant Clearing System.

Notices in respect of Euroclear Finland Registered Instruments will be in writing and shall be addressed to such Euroclear Finland Holder at its address appearing in the Euroclear Finland Register maintained by the Finnish Programme Agent in accordance with Finnish laws, regulations and operating procedures applicable and/or issued by Euroclear Finland.

Notices in respect of Euroclear Sweden Registered Instruments will be in writing and shall be addressed to such Euroclear Sweden Holder at its address appearing in the Euroclear Sweden Register maintained by the Swedish Programme Agent in accordance with the Euroclear Sweden Rules.

Notices in respect of VPS Registered Instruments will be in writing and shall be addressed to such VPS Holder at its address appearing in the VPS Register maintained by the Norwegian Programme Agent in accordance with the VPS Rules.

Notices in respect of Monte Titoli Registered Instruments will be in writing and shall be addressed to such Monte Titoli Holder at its address appearing in the books of Monte Titoli.

Notices in respect of CREST Registered Instruments will be in writing and shall be addressed to such CREST Holder at its address appearing in the CREST Register and maintained by the CREST Registrar.

## 22. Currency Indemnity

If any sum due from the Issuer in respect of the Instruments or any order or judgment given or made in relation thereto has to be converted from the currency (the "first currency") in which the same is payable under these General Instrument Conditions or such order or judgment into another currency (the "second currency") for the purpose of (a) making or filing a claim or proof against the Issuer, (b) obtaining an order or judgment in any court or other tribunal or (c) enforcing any order or judgment given or made in relation to the Instruments, the Issuer shall indemnify each Holder, on the written demand of such Holder addressed to the Issuer and delivered to the Issuer, against any loss suffered as a result of any discrepancy between (i) the rate of exchange used for such purpose to convert the sum in question from the first currency into the second currency and (ii) the rate or rates of exchange at which such Holder may in the ordinary course of business purchase the first currency with the second currency upon receipt

of a sum paid to it in satisfaction, in whole or in part, of any such order, judgment, claim or proof.

This indemnity constitutes a separate and independent obligation of the Issuer and shall give rise to a separate and independent cause of action.

### 23. Rounding

- (a) For the purposes of any calculations referred to in these General Instrument Conditions (unless otherwise specified in these General Instrument Conditions or the relevant Pricing Supplement), (i) all values and all percentages used in or resulting from such calculations will be rounded, if necessary, in the case of (A) a value, to five decimal places (with 0.000005 being rounded up to 0.00001), and (B) a percentage, to the nearest one hundred thousandth of a percentage point (with 0.000005 per cent being rounded up to 0.00001 per cent), (ii) all USD amounts due and payable will be rounded to five decimal places (with 0.000005 being rounded up to 0.00001), unless the relevant Pricing Supplement specify that such amounts will be rounded to the nearest cent (with one half cent being rounded up), (iii) all Japanese Yen amounts due and payable will be rounded to five decimal places (with 0.000005 being rounded up to 0.00001), unless the relevant Pricing Supplement specify that such amounts will be rounded downwards or upwards to the next lower or higher whole Japanese Yen amount, and (iv) all amounts denominated in any other currency due and payable will be rounded to five decimal places (with 0.000005 being rounded up to 0.00001), unless the relevant Pricing Supplement specify that such amounts will be rounded to the nearest sub-unit of such currency (half a sub-unit being rounded upwards) and for this purpose a "sub-unit" means, in the case of any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, in the case of euro, means one cent.
- (b) Notwithstanding anything to the contrary in the Conditions or the Agency Agreement, each calculation of an amount payable in cash in respect of each Instrument shall be based on the aggregate nominal amount or number of all such Instruments outstanding on such date (or the relevant affected portion thereof), rounded in accordance with the method provided in paragraph (a) above and distributed in accordance with the Relevant Rules.

### 24. Substitution

- (a) The Issuer is entitled at any time, with the consent of the Guarantor, without the consent of the Holders of the Instruments, to substitute the Issuer with another company, provided that such company is the Guarantor or a wholly-owned subsidiary of GSG (the "New Issuer"), in respect of all its obligations under or in relation to the Instruments, provided that:
  - (i) the New Issuer assumes, by means of a deed poll substantially in the form of Schedule 13 to the Programme Agreement, all obligations of the Issuer arising from or in connection with the Instruments (the "Assumption");
  - (ii) the Assumption does not have any adverse legal and tax consequences for Holders of the Instruments;
  - (iii) the New Issuer provides an indemnity in favour of the Holders of the Instruments in relation to any additional tax or duties that become payable solely as a result of the substitution of the Issuer for the New Issuer;
  - (iv) the New Issuer has obtained all necessary approvals from any regulatory authorities in order that the New Issuer can fulfil all obligations arising from or in connection with the Instruments; and
  - (v) the Guarantor (except in the case where it is the New Issuer itself) unconditionally guarantees the fulfilment of the obligations of the New Issuer arising from these General Instrument Conditions.
- (b) In the event that the Issuer is substituted for the New Issuer, any reference to the Issuer in these General Instrument Conditions shall then be deemed to be a reference to the New Issuer.

(c) The substitution of the Issuer in accordance with General Instrument Condition 24(a) (Substitution) shall be announced in accordance with General Instrument Condition 20 (Notices). After the substitution has taken place in accordance with General Instrument Condition 24(a) (Substitution), the New Issuer shall replace the Issuer in every respect and the Issuer shall be released from all obligations towards the Holders of the Instruments in connection with the function of Issuer arising from or in connection with the Instruments.

#### 25. **Prescription**

Claims against the Issuer or, as the case may be, the Guarantor for payment or delivery in respect of the Instruments shall be prescribed and become void unless made within five years from the Maturity Date and no claims shall be made after such date.

### 26. Taxation

The Issuer shall not be liable for or otherwise obliged to pay any tax, duty, withholding or other similar payment which may arise as a result of the ownership, transfer or exercise of any Instruments.

Where such withholding or deduction is required by law, the appropriate withholding or deduction shall be made and neither the Issuer nor the Guarantor shall have any obligation to pay any additional amounts to compensate for such withholding or deduction.

### 27. Governing Law

The Instruments (and any dispute, controversy, proceedings or claim of whatever nature (whether contractual, non-contractual or otherwise) arising out of or in any way relating to the Instruments or their formation) shall be governed by English law. The Guaranty shall be governed by and construed in accordance with the laws of the State of New York.

Finnish law and jurisdiction will be applicable with regard to the registration of the Instruments in Euroclear Finland. Norwegian law and jurisdiction will be applicable with regard to the registration of the Instruments in VPS. Swedish law and jurisdiction will be applicable with regard to the registration of the Instruments in Euroclear Sweden.

## 28. Jurisdiction

The Courts of England are to have jurisdiction to settle any disputes, controversy, proceedings or claim of whatever nature that may arise out of or in connection with any Instruments (including their formation) and accordingly any such legal action or proceedings ("Proceedings") may be brought in such courts. Each of the Issuer and the Guarantor irrevocably submits to the jurisdiction of the courts of England and waives any objection to Proceedings in such courts on the ground of venue or on the ground that the Proceedings have been brought in an inconvenient forum. These submissions are made for the benefit of each of the Holders of the Instruments and shall not affect the right of any of them to take Proceedings in any other court of competent jurisdiction nor shall the taking of Proceedings in one or more jurisdictions preclude the taking of Proceedings in any other jurisdiction (whether concurrently or not).

### 29. Third Party Rights

No person shall have any right to enforce any term or condition of the Instruments under the Contracts (Rights of Third Parties) Act 1999.

### 30. Events of Default

- (a) Events of Default: an Event of Default with respect to any issuance of Instruments will mean any of the following:
  - (i) the Issuer, failing whom, the Guarantor does not pay the Settlement Amount or other termination amount or any other amount payable on the Instruments (other than Interest Amount) on any of the Instruments on the due date;

- (ii) the Issuer, failing whom, the Guarantor does not pay interest on any of the Instruments when the same is due and payable or does not deliver any Deliverable Asset when the same is due and deliverable and such failure continues for 30 days after notice of such failure has been received by the Issuer from a Holder;
- (iii) (a) the Issuer becomes insolvent or is unable to pay its debts as they fall due, (b) an administrator or liquidator of the Issuer or the whole or substantially the whole of the undertaking, assets and revenues of the Issuer is appointed (or application for any such appointment is made), (c) the Issuer takes any action for a readjustment or deferment of any of its obligations or makes a general assignment or an arrangement or composition with or for the benefit of its creditors or declares a moratorium in respect of any of its indebtedness (for money borrowed or raised) or any guarantee given by it to pay another person's indebtedness (for money borrowed or raised) or (d) the Issuer ceases or threatens to cease to carry on all or any substantial part of its business (otherwise than for the purposes of or pursuant to an amalgamation, reorganisation or restructuring whilst solvent):
- (iv) an order is made or an effective resolution is passed for the winding up, liquidation or dissolution of the Issuer, (otherwise than for the purposes of or pursuant to an amalgamation, reorganisation or restructuring whilst solvent);
- (v) any event occurs which under the laws of Germany (in the case of Instruments issued by GSW) has an analogous effect to any of the events referred to in paragraphs (iii) and (iv) above;
- (vi) the entry by a court having jurisdiction in the premises of (a) a decree or order for relief in respect of GSG in an involuntary case or proceeding under any applicable U.S. Federal or State bankruptcy, insolvency, reorganisation or other similar law or (b) a decree or order adjudging GSG bankrupt or insolvent, or approving as properly filed a petition seeking reorganisation, arrangement, adjustment or composition of or in respect of GSG under any applicable U.S. Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of GSG or of any substantial part of the property of GSG, or ordering the winding-up or liquidation of the affairs of GSG, and any such decree or order for relief or any such other decree or order shall continue unstayed and in effect for a period of 60 consecutive days; or
- (vii) commencement by GSG of a voluntary case or proceeding under any applicable U.S. Federal or State bankruptcy, insolvency, reorganisation or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by GSG to the entry of a decree or order for relief in respect of an involuntary case or proceeding under any applicable U.S. Federal or State bankruptcy, insolvency, reorganisation or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against GSG, or the filing by GSG of a petition or answer or consent seeking reorganisation or relief under any such applicable U.S. Federal or State law, or the consent by GSG to the filing of such petition or to the appointment of or the taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of GSG or of any substantial part of its property, or the making by GSG of an assignment for the benefit of creditors, or the taking of action by the Issuer in furtherance of any such action.
- (b) Consequences: If an Event of Default occurs and is continuing, the Holder of any Instrument may, by written notice addressed to the Issuer and delivered to the Issuer or to the Specified Office of the Principal Programme Agent declare its Instrument to be immediately due and payable and unless all such defaults have been cured by the Issuer or the Guarantor prior to the receipt of such notice, the nominal amount of the Instrument (if any) shall be immediately due and payable together with accrued interest (if any) unless the Settlement Amount or Interest Amount of the Instrument is linked to or determined by reference to one or more Underlying Asset, in which case the amount payable upon such acceleration shall be equal to the Nonscheduled Early Repayment Amount.

(c) Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments: If an Event of Default with respect to Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of any Series at the time outstanding occurs and is continuing, then in every such case, unless the Settlement Amount of all of the Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of such Series shall have already become due and payable, the Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of at least 25 per cent in nominal amount (if applicable) or in total number of the outstanding Instruments of that Series may declare the Settlement Amount of all of the Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of that Series to be due and payable immediately (or on such later date on which the relevant Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments have been transferred to the account designated by the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent and blocked for further transfer by the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent) at their Non-scheduled Early Repayment Amount, by a notice in writing to the Issuer, and upon any such declaration such Non-scheduled Early Repayment Amount, together with the unpaid interest, if any, shall become immediately due and payable.

At any time after such a declaration of acceleration with respect to Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of any Series has been made and before a judgment or decree for payment of the money due has been obtained, the Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of at least a majority in nominal amount (if applicable) or total number of outstanding Instruments of that Series, by written notice to the Issuer and the Principal Programme Agent (or the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent (as the case may be)), may rescind and annul such declaration and its consequences if the Issuer or, if applicable, the Guarantor, has paid or deposited with the Principal Programme Agent (or the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent (as the case may be)) a sum sufficient to pay in the Settlement Currency in which the Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of such Series are payable:

- (i) all overdue interest, if any, on all Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of that Series;
- (ii) the Settlement Amount or other amount of any Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of that Series which have become due otherwise than by such declaration of acceleration and (if applicable) interest thereon at the Interest Rate applicable to that Series; and
- (iii) all Events of Default with respect to Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of that Series, other than the non-payment of the Settlement Amount or other amount of Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of that Series, which have become due solely by such declaration of acceleration, have been cured or waived as provided below. No such rescission shall affect any subsequent default or impair any right consequent thereon.

The Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of at least a majority in nominal amount (if applicable) or total number of the outstanding Instruments of any Series may on behalf of the Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of all the Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of such Series waive any past default hereunder with respect to such Series and its consequences, except a default in the payment of the Settlement Amount of or interest, if any, on any Euroclear Finland Registered Instrument, Euroclear Sweden Registered Instrument or VPS Registered Instrument of such Series, or in the payment of any sinking fund instalment or analogous obligation with respect to the Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments, such Series. Upon any such waiver, such default shall cease to exist,

# **General Instrument Conditions**

and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of the Agency Agreement and the Euroclear Finland Registered Instruments, Euroclear Sweden Registered Instruments or VPS Registered Instruments of such Series, but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

### GENERAL TERMS AND CONDITIONS OF THE NOTES

The following is the text of the general terms and conditions of the Notes which, as completed, amended and/or replaced by the Specific Product Conditions in relation to certain types of Notes (as described below) shall comprise the "General Note Conditions" and, the General Note Conditions as completed and (if applicable) amended by the relevant Pricing Supplement in relation to any particular Tranche (or Tranches) of Notes, shall comprise the "Terms and Conditions" or the "Conditions" of such Tranche (or Tranches) of Notes. The Terms and Conditions of each Tranche of Notes are incorporated by reference into each Registered Note (if any) representing such Tranche, and the Terms and Conditions of each Tranche of Notes will be endorsed on each Note in definitive form for each Tranche. Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW") (each, the "Issuer" and together, the "Issuers") and The Goldman Sachs Group, Inc. ("GSG" or, the "Guarantor") have prepared a registration document (the "Registration Document") for use in connection with the issue of Notes under the Programme (as applicable).

#### 1. **Introduction**

- (a) *Programme*: The Issuers have established a programme (the "**Programme**") for the issuance of notes, warrants and certificates. The payment and delivery obligations of GSI and GSW are guaranteed by GSG.
- Agency Agreement: The notes (the "Notes") are issued pursuant to an issue and paying agency (b) agreement dated 24 June 2013 (the "Agency Agreement", which expression shall include any amendments or supplements thereto) between the Issuers, Citigroup Global Markets Deutschland AG of Reuterwerg 16, 60323 Frankfurt am Main, Federal Republic of Germany, as registrar (the "Registrar", which expression includes any successor registrar appointed in accordance with the Agency Agreement), Citibank, N.A., London Branch as fiscal agent (the "Fiscal Agent", which expression includes any successor fiscal agent appointed in accordance with the Agency Agreement), Citigroup Global Markets Deutschland AG and Banque Internationale à Luxembourg, société anonyme of 69 route d'Esch, L-2953 Luxembourg, as transfer agents (the "Transfer Agents"), Skandinaviska Enskilda Banken AB (publ), Oslo Branch (Transaction Banking) of P.O. Box 1843, Vika, NO-0123 Oslo, Norway, as Norwegian paying agent (the "Norwegian Paying Agent"), Skandinaviska Enskilda Banken AB (publ), Helsinki Branch (Transaction Banking) of Unioninkatu 30, F1-00100 Helsinki, Finland, as Finnish paying agent (the "Finnish Paying Agent") and Skandinaviska Enskilda Banken AB (publ) (Transaction Banking) as Swedish paying agent (the "Swedish Paying Agent"), Banque Internationale à Luxembourg, société anonyme as paying agent in Luxembourg (the "Luxembourg Paying Agent"), BNP Paribas Securities Services of 3, Rue d'Antin, 75002 Paris, France, having an établissement secondaire, located at Les Grands Moulins de Pantin, 9 rue du débarcadère, 93761 Pantin Cedex, France as paying agent in France (the "French Paying Agent") and GSI as additional paying agent (the "Additional Paying Agent", and, together with the Fiscal Agent, the Norwegian Paying Agent, the Finnish Paying Agent, the Swedish Paying Agent, the Luxembourg Paying Agent and the French Paying Agent, the "Paying Agents", which expression includes any successor or additional paying agents appointed from time to time in connection with the Notes). References herein to the "Agents" are to the Registrar, the Transfer Agents and the Paying Agents and any reference to an "Agent" is to any one of them.
- (c) Specific Product Conditions: In relation to any Share Linked Notes, these General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Share Linked Product Supplement (the "Share Linked Conditions"). In relation to any Index Linked Notes, these General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Index Linked Product Supplement (the "Index Linked Conditions"). In relation to any Commodity Linked Notes, these General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Commodity Linked Notes, these General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the FX Linked Product Supplement (the "FX Linked Conditions"). In relation to any Inflation Linked Notes, these

General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Inflation Linked Product Supplement (the "Inflation Linked Conditions"). In relation to any Credit Linked Notes, these General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Credit Linked Product Supplement (the "Credit Linked Conditions"). In relation to any Total/Excess Return Credit Index Linked Notes, these General Note Conditions will be completed and/or amended, if so specified in the relevant Pricing Supplement, by the additional conditions set out in the Total/Excess Return Credit Index Linked Product Supplement (the "Total/Excess Return Credit Index Linked Conditions" and, together with the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the FX Linked Conditions, the Inflation Linked Conditions and the Credit Linked Conditions, the "Specific Product **Conditions**"). The General Note Conditions as completed and/or amended by any applicable Specific Product Conditions, in each case subject to completion and/or amendment in the relevant Pricing Supplement (as defined below) are together referred to as the "Terms and Conditions" or the "Conditions". In the event of any inconsistency between the General Note Conditions and any applicable Specific Product Conditions and the relevant Pricing Supplement, the relevant Pricing Supplement shall prevail.

- (d) Pricing Supplement: Notes issued under the Programme are issued in series (each, a "Series") and each Series may comprise one or more tranches ("Tranches" and each, a "Tranche") of Notes. One or more Tranches of Notes will be the subject of a Pricing Supplement (the "Pricing Supplement") a copy of which may be obtained free of charge from the Specified Office of the relevant Programme Agent. References to the "relevant Pricing Supplement" or the "applicable Pricing Supplement" or "the Pricing Supplement" in relation to any Notes means the particular Pricing Supplement prepared in respect of such Notes. In the case of Notes in relation to which application has been made for listing on the Official List and trading on the Euro MTF, copies of the relevant Pricing Supplement will be lodged with the Luxembourg Stock Exchange and will be available for viewing on the website of the Luxembourg Stock Exchange (www.bourse.lu) and copies of which may be obtained free of charge from the Specified Office of the Luxembourg Paying Agent. In the case of Euroclear Sweden Registered Notes (as defined in General Note Condition 2 (Definitions and Interpretation)), a copy of the relevant Pricing Supplement may be obtained free of charge from the Specified Office of the Swedish Paying Agent. In the case of VPS Registered Notes (as defined in General Note Condition 2 (Definitions and Interpretation)), a copy of the relevant Pricing Supplement may be obtained free of charge from the Specified Office of the Norwegian Paying Agent. In the case of Euroclear Finland Registered Notes (as defined in General Note Condition 2 (Definitions and Interpretation)), a copy of the relevant Pricing Supplement may be obtained free of charge from the Specified Office of the Finnish Paying Agent.
- (e) Guaranty: The payment and delivery obligations of GSI and GSW, in respect of Notes issued by GSI and GSW are unconditionally and irrevocably guaranteed by GSG pursuant to a guaranty dated 24 June 2013 made by GSG (the "Guaranty"). GSG is only obliged to pay the Physical Settlement Disruption Amount instead of delivery of the Deliverable Assets if the Issuer has failed to deliver the Physical Settlement Amount.
- (f) Deed of Covenant: The Notes are issued in registered form ("Registered Notes"), and are constituted by and have the benefit of a deed of covenant dated 24 June 2013 (the "Deed of Covenant") made by the Issuers.
- (g) *The Notes*: All subsequent references in these General Note Conditions to "**Notes**" are to the Notes which are the subject of the relevant Pricing Supplement.
- (h) Summaries: Certain provisions of these General Note Conditions are summaries of the Agency Agreement and the Guaranty and are subject to their detailed provisions. Noteholders are bound by, and are deemed to have notice of, all the provisions of the Agency Agreement, the Guaranty and the Deed of Covenant applicable to them. Copies of the Agency Agreement, the Guaranty and the Deed of Covenant are available for inspection by Noteholders during normal business hours at the Specified Offices of each of the Agents.

#### 2. **Definitions and Interpretation**

(a) *Definitions*: In these General Note Conditions the following expressions have the following meanings:

"2006 ISDA Definitions" means the 2006 ISDA Definitions (as amended and updated as at the date of issue of the first Tranche of the Notes of the relevant Series (as specified in the relevant Pricing Supplement) as published by the International Swaps and Derivatives Association, Inc.);

"Accrual Yield" has the meaning given in the relevant Pricing Supplement;

"Additional Business Centre" means the place(s) specified as such in the relevant Pricing Supplement;

"Additional Financial Centre" means the place(s) specified as such in the relevant Pricing Supplement;

"Affected Payment Date" has the meaning given in General Note Condition 14(a) (Consequences of an FX Disruption Event or a CNY FX Disruption Event);

**Agency Agreement**" has the meaning given in General Note Condition 1(b) (*Agency Agreement*);

"**Agent**" has the meaning given in General Note Condition 1(b) (*Agency Agreement*);

"Applicable Date" has the meaning given in General Note Condition 11(m) (Automatic Early Redemption);

"applicable law" has the meaning given in General Note Condition 18 (*Change of applicable law*);

"Asset Transfer Notice" means in respect of Notes other than the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes, VPS Registered Notes and Euroclear France Registered Notes, an asset transfer notice in the form set out in the Agency Agreement (copies of which may be obtained from Euroclear, Clearstream, Luxembourg or the Paying Agents) or, as the case may be, the relevant Pricing Supplement;

"Assumption" has the meaning given in General Note Condition 24 (Substitution);

"Automatic Early Redemption Amount" means, in respect of any Applicable Date, such amount as is specified in the relevant Pricing Supplement;

"Automatic Early Redemption Date" means, unless otherwise specified in the relevant Pricing Supplement:

- (i) in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Redemption Date"), provided that, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Redemption Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Redemption Settlement Period Business Days after such Applicable Date;
- (ii) in respect of Share Linked Notes, and if specified in the relevant Pricing Supplement, "Automatic Early Redemption Date" has the meaning ascribed to it in Share Linked Condition 8 (*Definitions*);
- (iii) in respect of Index Linked Notes and Total/Excess Return Credit Index Linked Notes, and if specified in the relevant Pricing Supplement, "Automatic Early Redemption Date" has the meaning ascribed to it in Index Linked Condition 8 (*Definitions*); and

(iv) in respect of Commodity Linked Notes, and if specified in the relevant Pricing Supplement, "Automatic Early Redemption Date" has the meaning ascribed to it in Commodity Linked Condition 9 (*Definitions*);

"Automatic Early Redemption Event" means, in respect of any Applicable Date, such event as is specified in the relevant Pricing Supplement;

### "Business Day" means:

- (i) in relation to any sum payable in euro, a TARGET Settlement Day and a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments generally in each (if any) Additional Business Centre;
- (ii) in relation to any sum payable in CNY, a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments generally in the CNY Financial Centre(s) and in each (if any) Additional Business Centre;
- (iii) in relation to any sum payable in a currency other than euro or CNY, a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments generally in the Principal Financial Centre of the relevant currency and in each (if any) Additional Business Centre, provided that if the Additional Business Centre is specified in the relevant Pricing Supplement to be or to include TARGET, then a Business Day shall also be a TARGET Settlement Day;
- (iv) in the case of Notes held or to be held in Euroclear and/or Clearstream, Luxembourg, a day on which Euroclear and/or Clearstream, Luxembourg (as the case may be) is open for business;
- (v) in the case of Euroclear Sweden Registered Notes, a day (other than a Saturday or Sunday) on which banks in Sweden are open for business;
- (vi) in the case of VPS Registered Notes, a day (other than a Saturday or Sunday) on which banks in Norway are open for business;
- (vii) in the case of Euroclear Finland Registered Notes, a day on which Euroclear Finland and the Euroclear Finland System (in which the Euroclear Finland Registered Notes are registered) are open for business in accordance with the Euroclear Finland Rules; and
- (viii) in the case of Euroclear France Registered Notes, a day on which Euroclear France is open for business;

"Business Day Convention" means, in relation to any relevant date referred to in the Conditions which is specified to be adjusted in accordance with a Business Day Convention, the convention for adjusting such date if it would otherwise fall on a day that is not a Business Day, and if the Business Day Convention specified in the relevant Pricing Supplement is:

- (i) "Following Business Day Convention", the relevant date shall be postponed to the first following day that is a Business Day;
- (ii) "Modified Following Business Day Convention" or "Modified Business Day Convention", the relevant date shall be postponed to the first following day that is a Business Day unless that day falls in the next calendar month in which case that date will be the first preceding day that is a Business Day;
- (iii) "Nearest", the relevant date shall be the first preceding day that is a Business Day, if the relevant date would otherwise fall on a day other than a Sunday or a Monday, and will be the first following day that is a Business Day, if the relevant date would otherwise fall on a Sunday or a Monday;
- (iv) "Preceding Business Day Convention", the relevant date will be the first preceding day that is a Business Day;

- (v) "FRN Convention", "Floating Rate Convention" or "Eurodollar Convention", each relevant date shall be the date which numerically corresponds to the preceding such date in the calendar month which is the number of months specified in the relevant Pricing Supplement as the Specified Period after the calendar month in which the preceding such date occurred provided, however, that:
  - (A) if there is no such numerically corresponding day in the calendar month in which any such date should occur, then such date will be the last day which is a Business Day in that calendar month;
  - (B) if any such date would otherwise fall on a day which is not a Business Day, then such date will be the first following day which is a Business Day unless that day falls in the next calendar month, in which case it will be the first preceding day which is a Business Day; and
  - (C) if the preceding such date occurred on the last day in a calendar month which was a Business Day, then all subsequent such dates will be the last day which is a Business Day in the calendar month which is the Specified Period after the calendar month in which the preceding such date occurred; and
- (vi) "No Adjustment", the relevant date shall not be adjusted in accordance with any Business Day Convention;

"Calculation Agent" means GSI or such other Person specified in the relevant Pricing Supplement as the party responsible for calculating the Rate(s) of Interest and Interest Amount(s) and/or such other amount(s) as may be specified in the relevant Pricing Supplement;

"Calculation Amount" has the meaning given in the relevant Pricing Supplement;

"Calculation Period" has the meaning given in the definition of Day Count Fraction;

"Clearing System" means Euroclear, Clearstream, Luxembourg, Euroclear France, the Euroclear Sweden System, the VPS System and/or the Euroclear Finland System or such other clearing system as specified in the relevant Pricing Supplement;

"Clearing System Business Day" has the meaning given in General Note Condition 12(g) (Record Date);

"Clearstream, Luxembourg" means Clearstream Banking, société anonyme;

"CNY" means Chinese Renminbi, the lawful currency of the People's Republic of China (including any lawful successor to the CNY;

"CNY Financial Centre" has the meaning given in FX Linked Condition 2 (*Definitions*);

"CNY FX Disruption Event" has the meaning given in FX Linked Condition 2 (Definitions);

"Commodity Linked Interest" means the Interest Amount or Rate of Interest payable being determined by reference to a commodity or a basket of commodities;

"Commodity Linked Conditions" has the meaning given in General Note Condition 1(c) (Specific Product Conditions);

"Commodity Linked Notes" are any Notes specified as such in the relevant Pricing Supplement;

"Conditions" has the meaning given in General Note Condition 1(c) (Specific Product Conditions);

"Credit Linked Interest" means the Interest Amount or Interest Rate payable being determined by reference to a credit index or basket of credit indices;

"Credit Linked Conditions" has the meaning given in General Instrument Condition 1(c) (Specific Product Conditions);

"Day Count Fraction" means, in respect of the calculation of an amount for any period of time (the "Calculation Period"), such day count fraction as may be specified in these General Note Conditions or the relevant Pricing Supplement and:

- (i) if "Actual/Actual (ICMA)" is so specified, means:
  - (A) where the Calculation Period is equal to or shorter than the Regular Period during which it falls, the actual number of days in the Calculation Period divided by the product of (1) the actual number of days in such Regular Period and (2) the number of Regular Periods in any year; and
  - (B) where the Calculation Period is longer than one Regular Period, the sum of:
    - (1) the actual number of days in such Calculation Period falling in the Regular Period in which it begins divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year; and
    - (2) the actual number of days in such Calculation Period falling in the next Regular Period divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year;
- (ii) if "Actual/365" or "Actual/Actual (ISDA)" is so specified, means the actual number of days in the Calculation Period divided by 365 (or, if any portion of the Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);
- (iii) if "Actual/365 (Fixed)" is so specified, means the actual number of days in the Calculation Period divided by 365;
- (iv) if "Actual/360" is so specified, means the actual number of days in the Calculation Period divided by 360;
- (v) if "30/360" is so specified, means the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \text{ x} (Y_2 - Y_1) + [30 \text{ x} (M_2 - M_1)] + (D_2 - D_1)]}{360}$$

Where:

"Y<sub>1</sub>" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

" $M_1$ " is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

"M<sub>2</sub>" is the calendar month, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

" $D_1$ " is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case  $D_1$  will be 30; and

" $D_2$ " is the calendar day, expressed as a number, immediately following the last day of the Calculation Period, unless such number would be 31 and  $D_1$  is greater than 29, in which case  $D_2$  will be 30; and

(vi) if "30E/360" or "Eurobond Basis" is so specified means, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \text{ x} (Y_2 - Y_1) + [30 \text{ x} (M_2 - M_1)] + (D_2 - D_1)]}{360}$$

Where:

" $Y_1$ " is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

" $M_1$ " is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

"M<sub>2</sub>" is the calendar month, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

" $D_1$ " is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case  $D_1$  will be 30; and

" $D_2$ " is the calendar day, expressed as a number, immediately following the last day of the Calculation Period, unless such number would be 31, in which case  $D_2$  will be 30;

"Deed of Covenant" has the meaning given in General Note Condition 1(f) (Deed of Covenant);

"Deliverable Assets" has the meaning given in the relevant Pricing Supplement;

"euro", "EUR" and "€" means the lawful single currency of the member states of the European Union that have adopted and continue to retain a common single currency through monetary union in accordance with European Union treaty law (as amended from time to time);

"Euroclear" means Euroclear Bank S.A./N.V.;

"Euroclear Finland" means Euroclear Finland Ov, the Finnish Central Securities Depository;

"Euroclear Finland Holder" means the person in whose name an Euroclear Finland Registered Note is registered or the person on whose book-entry securities account the Euroclear Finland Registered Notes are held including a nominee account holder (as the case may be);

"Euroclear Finland Register" has the meaning given in General Note Condition 4(c) (*Title to the Euroclear Finland Registered Notes*);

"Euroclear Finland Registered Notes" means any Notes registered with Euroclear Finland in the Euroclear Finland System and issued in uncertificated and dematerialised book-entry form in accordance with the Finnish Regulations;

"**Euroclear Finland Rules**" has the meaning given in General Note Condition 3(b) (*Euroclear Finland Registered Notes*);

"Euroclear Finland System" means the technical system at Euroclear Finland for the registration of securities and the clearing and settlement of securities transactions;

"Euroclear France" means Euroclear France S.A.;

"Euroclear France Registered Notes" means any Tranche of Registered Notes cleared through Euroclear France;

"Euroclear Sweden" means Euroclear Sweden AB, the Swedish Central Securities Depositary;

"Euroclear Sweden Holder" means the person in whose name a Euroclear Sweden Registered Note is registered in the Euroclear Sweden Register and shall also include any person duly authorised to act as a nominee and registered as a holder of the Euroclear Sweden Registered Notes;

"Euroclear Sweden Register" has the meaning given in General Note Condition 4(d) (*Title to the Euroclear Sweden Registered Notes*);

"Euroclear Sweden Registered Notes" means any Tranche of Notes registered with Euroclear Sweden and issued in uncertificated and dematerialised book-entry form in accordance with the SFIA Act;

"Euroclear Sweden Rules" means the SFIA Act and all other applicable Swedish laws, regulations and operating procedures applicable to and/or issued by Euroclear Sweden from time to time;

"Event of Default" means any of the events described in General Note Condition 15(a) (Events of Default);

"Final Redemption Amount" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;

"Finnish Paying Agent" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"Finnish Regulations" means the Finnish Securities Markets Act (746/2012), Act on the Book-Entry System and Clearing Operations (749/2012), Act on Book-Entry Accounts (827/1991), the Euroclear Finland Rules and the rules of the OMX Nordic Exchange Helsinki Oy;

"first currency" has the meaning given in General Note Condition 22 (Currency Indemnity);

"Fiscal Agent" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"Fixed Coupon Amount" has the meaning given in the relevant Pricing Supplement;

"Fractional Cash Amount" has the meaning given in the relevant Pricing Supplement;

"Fractional Entitlement" means, in respect of each Note (of the Specified Denomination), the fraction of the Deliverable Assets existing prior to rounding down to the nearest whole number resulting from the calculation of the Deliverable Assets, rounded to the nearest four decimal places, with 0.00005 rounded upwards (or such other number of decimal places as specified in the relevant Pricing Supplement), as determined by the Calculation Agent, unless otherwise specified in the relevant Pricing Supplement;

"French Paying Agent" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"FX Disruption Event" has the meaning given in FX Linked Condition 2 (Definitions);

"FX Disruption Event Cut-off Date" means the fifteenth Business Day (or such other number of Business Days as specified in the relevant Pricing Supplement) following the original date on which the relevant Interest Payment Date, Maturity Date or other date on which amounts are payable under the Notes by the Issuer, as applicable, was scheduled to fall;

"FX Linked Interest" means the Interest Amount or Rate of Interest payable being determined by reference to a currency exchange rate or a basket of currency exchange rates;

"**FX Linked Conditions**" has the meaning given in General Note Condition 1(c) (*Specific Product Conditions*);

"FX Linked Notes" are any Notes specified as such in the relevant Pricing Supplement;

"Global Registered Note" means any Registered Note in global form;

"GSG" means The Goldman Sachs Group, Inc.;

"GSI" means Goldman Sachs International;

"GSW" means Goldman, Sachs & Co. Wertpapier GmbH;

"Guarantor" has the meaning given in General Note Condition 1(a) (*Programme*);

"Guaranty" has the meaning given in General Note Condition 1(e) (Guaranty);

"Hedge Positions" means any one or more securities positions, derivatives positions or other instruments or arrangements (howsoever described) purchased, sold, entered into or maintained by the Issuer, the Guarantor or any affiliate thereof, in order to hedge, or otherwise in connection with, the Notes including, for the avoidance of doubt, any such positions in respect of the relevant Deliverable Assets in respect of the Notes;

"Holder" has the meaning given in General Note Condition 4(a) (Title to Registered Notes);

"Index Linked Conditions" has the meaning given in General Note Condition 1(c) (Specific Product Conditions);

"Index Linked Interest" means the Interest Amount or Rate of Interest payable being determined by reference to an index or a basket of indices;

"Index Linked Notes" are any Notes specified as such in the relevant Pricing Supplement;

"Individual Note Certificates" means individual Note Certificates;

"Inflation Linked Interest" means the Interest Amount or Rate of Interest payable being determined by reference to an inflation index or a basket of inflation indices;

"**Inflation Linked Conditions**" has the meaning given in General Note Condition 1(c) (*Specific Product Conditions*);

"Inflation Linked Notes" are any Notes specified as such in the relevant Pricing Supplement;

"Instalment Amount" has the meaning given in the relevant Pricing Supplement;

"Instalment Date" has the meaning given in the relevant Pricing Supplement;

"Instalment Note" means a Note specified as such in the relevant Pricing Supplement.

"Interest Amount" means (unless otherwise stated in the relevant Pricing Supplement), in respect of a period or an Interest Payment Date, the amount of interest payable for such period or on such Interest Payment Date as specified in the relevant Pricing Supplement or as determined pursuant to the formula for its calculation set out in the relevant Pricing Supplement;

"Interest Commencement Date" means the Issue Date of the Notes or such other date as may be specified as the Interest Commencement Date in the relevant Pricing Supplement;

"Interest Determination Date" has the meaning given in the relevant Pricing Supplement;

"Interest Payment Date" means each date specified as such in, or determined in accordance with the provisions of, the relevant Pricing Supplement, provided that if the relevant Pricing Supplement specifies "Floating Rate Note Conditions" to be applicable or the Conditions specify that such date is subject to adjustment in accordance with a Business Day Convention, if such date is not a Business Day, it shall be adjusted in accordance with the Business Day Convention, and if the Business Day Convention is the FRN Convention, Floating Rate Convention or Eurodollar Convention and an interval of a number of calendar months is specified in the relevant Pricing Supplement as being the Specified Period, each of such dates as may occur in accordance with the FRN Convention, Floating Rate Convention or Eurodollar Convention at such Specified Period of calendar months following the Interest Commencement Date (in the case of the first Interest Payment Date) or the previous Interest Payment Date (in any other case);

"Interest Period" means each period commencing on (and including) the Interest Commencement Date or any Interest Payment Date and ending on (but excluding) the next Interest Payment Date, and, if the relevant Pricing Supplement specifies that the Interest Periods, or particular Interest Periods shall be (i) "Adjusted", then each Interest Period shall commence on or end on, as the case may be, the relevant Interest Payment Date after all applicable adjustments to such Interest Payment Date pursuant to the Conditions, or (ii) "Unadjusted", then each Interest Period shall commence on or end on, as the case may be, the date on which the relevant Interest Payment Date is scheduled to fall, disregarding all applicable adjustments to such Interest Payment Date pursuant to the Conditions;

"Interest Valuation Date" means, in respect of an Underlying Asset, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement;

"ISDA" means the International Swaps and Derivatives Association, Inc.;

"ISDA Rate" has the meaning given in General Note Condition 8(d) (ISDA Determination);

"Issue Date" means the issue date specified in the relevant Pricing Supplement;

"Issuer" has the meaning given in the introduction to these General Note Conditions;

"Margin" has the meaning given in the relevant Pricing Supplement;

### "Maturity Date" means:

- (i) the Scheduled Maturity Date specified in the relevant Pricing Supplement, and, unless otherwise specified in the Pricing Supplement, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date shall instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Relevant Determination Date;
- (ii) in respect of Share Linked Notes, and if specified in the relevant Pricing Supplement, "Maturity Date" has the meaning ascribed to it in Share Linked Condition 8 (Definitions);
- (iii) in respect of Index Linked Notes and Total/Excess Return Credit Index Linked Notes, and if specified in the relevant Pricing Supplement, "Maturity Date" has the meaning ascribed to it in Index Linked Condition 8 (*Definitions*); and
- (iv) in respect of Commodity Linked Notes, and if specified in the relevant Pricing Supplement, "Maturity Date" has the meaning ascribed to it in Commodity Linked Condition 9 (*Definitions*);

"Maximum Rate of Interest" has the meaning given in the relevant Pricing Supplement;

"Maximum Redemption Amount" has the meaning given in the relevant Pricing Supplement;

"Minimum Rate of Interest" has the meaning given in the relevant Pricing Supplement;

"Minimum Redemption Amount" has the meaning given in the relevant Pricing Supplement;

"Minimum Trading Number" means the minimum principal amount of Notes which may be transferred in each transaction as specified in the relevant Pricing Supplement pursuant to General Note Condition 5(f) (*Transfers of Registered Notes*);

"NFIA Act" means the Norwegian Securities Register Act of 2002 (in Norwegian: lov om registrering av finansielle instrumenter av 5 juli 2002 nr. 64);

"New Issuer" has the meaning given in General Note Condition 24 (Substitution);

"Non-scheduled Early Repayment Amount" means, on any day:

- (i) if "Par" is specified in the relevant Pricing Supplement, an amount in the Specified Currency, equal to the Specified Denomination of a Note (or, if less, its outstanding nominal amount); or
- (ii) if "Fair Market Value" is specified in the relevant Pricing Supplement, an amount, in the Specified Currency, which shall be determined by the Calculation Agent, based on the quotes of three Qualified Financial Institutions, as the suitable market price of a Note, taking into account its remaining present value, immediately before the redemption. In the event that quotes are not able to be obtained from three Qualified Financial Institutions, the amount shall be determined in good faith by the Calculation Agent as the fair market value of the Note, taking into account the remaining present value, immediately before the redemption, and, only if specified in the relevant Pricing Supplement, adjusted to account fully for any reasonable expenses and costs of the Issuer and/or its affiliates, including, those relating to the unwinding of any underlying and/or related hedging and funding arrangements, as determined by the Calculation Agent;

"Norwegian Paying Agent" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"Norwegian Put Option Notice" means a notice which must be delivered to a Norwegian Paying Agent by any VPS Holder wanting to exercise a right to redeem a VPS Registered Note at the option of the VPS Holder;

"Note Certificate" has the meaning given in General Note Condition 4(a) (*Title to Registered Notes*);

"Noteholder" has the meaning given in General Note Condition 4(a) (*Title to Registered Notes*);

"Notes" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"Number of Automatic Early Redemption Settlement Period Business Days" means the number of Business Days which the Calculation Agent anticipates, as of the Strike Date, shall fall in the period commencing on, but excluding, the Scheduled Applicable Date corresponding to the relevant Applicable Date, and ending on, and including, the corresponding Scheduled Automatic Early Redemption Date in respect of such Applicable Date, as determined by the Calculation Agent;

"Number of Settlement Period Business Days" means the number of Business Days which the Calculation Agent anticipates, as at the Strike Date, shall fall in the period commencing on, but excluding, the Scheduled Determination Date, and ending on, and including, the Scheduled Maturity Date, as determined by the Calculation Agent;

"Optional Redemption Amount (Call)" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;

"Optional Redemption Amount (Put)" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;

"Optional Redemption Date (Call)" has the meaning given in the relevant Pricing Supplement;

"Optional Redemption Date (Put)" has the meaning given in the relevant Pricing Supplement;

"Original Primary Rate" means any Reference Rate or ISDA Rate specified in the relevant Pricing Supplement or calculated or determined in accordance with the provisions of these General Note Conditions or the relevant Pricing Supplement;

"Paying Agents" has the meaning given in General Note Condition 1(b) (Agency Agreement);

### "Payment Business Day" means:

- (i) if the currency of payment is euro, any day which is:
  - (A) a day on which banks in the relevant place of presentation or surrender are open for presentation and payment of debt securities and for dealings in foreign currencies; and
  - (B) in the case of payment by transfer to an account, a TARGET Settlement Day and a day on which dealings in foreign currencies may be carried on in each (if any) Additional Financial Centre; or
- (ii) if the currency of payment is not euro, any day which is:
  - (A) a day on which banks in the relevant place of presentation or surrender are open for presentation and payment of debt securities and for dealings in foreign currencies; and
  - (B) in the case of payment by transfer to an account, a day on which dealings in foreign currencies may be carried on in the Principal Financial Centre of the currency of payment and in each (if any) Additional Financial Centre;

"**Permitted Trading Multiple**" has the meaning given to it in the relevant Pricing Supplement pursuant to General Note Condition 5(f) (*Minimum Trading Number*);

"Person" means any individual, company, corporation, firm, partnership, joint venture, association, organisation, state or agency of a state or other entity, whether or not having separate legal personality;

"Physical Settlement" has the meaning given in General Note Condition 13(a) (Physical Settlement);

"Physical Settlement Amount" means the amount of Deliverable Assets to be delivered in respect of a Note (of the Specified Denomination) pursuant to General Note Condition 13(a) (Physical Settlement);

"Physical Settlement Cut-off Date" means the second Business Day prior to the relevant Physical Settlement Date, or such other date specified as the "Physical Settlement Cut-off Date" in the relevant Pricing Supplement;

"Physical Settlement Date" has the meaning given in the Pricing Supplement;

"Physical Settlement Disruption Amount" has the meaning given in the relevant Pricing Supplement;

"Physical Settlement Disruption Event" means any event that has occurred as a result of which, in the determination of the Calculation Agent, the Issuer cannot, or it is commercially

impracticable for the Issuer to effect Physical Settlement of all or any of the Deliverable Assets;

"**Pricing Date**" has the meaning given in the relevant Pricing Supplement;

"**Pricing Supplement**" has the meaning given in General Note Condition 1(d) (*Pricing Supplement*);

"Principal Financial Centre" means, in relation to any currency, the principal financial centre for that currency provided, however, that:

- (i) in relation to euro, it means the principal financial centre of such Member State of the European Communities as is selected (in the case of a payment) by the payee or (in the case of a calculation) by the Calculation Agent; and
- (ii) in relation to Australian dollars, it means either Sydney or Melbourne and, in relation to New Zealand dollars, it means either Wellington or Auckland; in each case as is selected (in the case of a payment) by the payee or (in the case of a calculation) by the Calculation Agent; and
- (iii) in relation to USD, it means New York City,

unless the relevant Pricing Supplement specifies "Non-Default Principal Financial Centre" to be applicable, in which case "Principal Financial Centre" means, in relation to any currency, the principal financial centre(s) for that currency as specified in the relevant Pricing Supplement;

"Proceedings" has the meaning given in General Note Condition 28 (Jurisdiction);

"Programme" has the meaning given in General Note Condition 1(a) (*Programme*);

"Put Option" has the meaning given in General Note Condition 11(g) (Redemption at the option of Noteholders - Notes represented by Individual Note Certificates);

"Put Option Notice" means a notice substantially in the form set out in the Agency Agreement to be delivered by a holder of any Note in relation to the exercise of the Put Option in respect of such Note, provided that in the case of any notice given to any relevant Clearing System, such notice may be delivered through such electronic instructions as permitted by the rules and procedures of the relevant Clearing System;

"**Put Option Notice Period**" means not less than 30 nor more than 60 days before the relevant Optional Redemption Date (Put) or such other notice period as is specified in the relevant Pricing Supplement.

"Put Option Receipt" means a receipt issued by a Paying Agent to a depositing Noteholder upon deposit of a Note with such Paying Agent by any Noteholder wanting to exercise a right to redeem a Note at the option of the Noteholder;

"Qualified Financial Institution" means, for the purpose of determining the Non-scheduled Early Repayment Amount at any time where "Fair Market Value" is specified in the relevant Pricing Supplement, a financial institution organised under the laws of any jurisdiction in the United States of America or Europe, which at that time has outstanding debt obligations with a stated maturity of one year or less from the date of issue and rated either:

- (i) A-1 or higher by Standard & Poor's Ratings Group or any successor, or any other comparable rating then used by that rating agency, or
- (ii) P-1 or higher by Moody's Investors Service, Inc. or any successor, or any other comparable rating then used by that rating agency;

"Rate of Interest" means the rate or rates (expressed as a percentage per annum) of interest payable in respect of the Notes specified in the relevant Pricing Supplement or calculated or

determined in accordance with the provisions of these General Note Conditions and/or the relevant Pricing Supplement;

"Record Date" has the meaning given in General Note Condition 12(d) (Payments of Interest and Principal in accordance with the Euroclear Finland Rules), General Note Condition 12(e) (Payments in respect of Euroclear Sweden Registered Notes; Swedish Paying Agent), General Note Condition 12(f) (Payments in respect of VPS Registered Notes; Norwegian Paying Agent) or General Note Condition 12(g) (Record Date), as applicable;

"Redemption Amount" means, as appropriate, the Final Redemption Amount, the Automatic Early Redemption Amount, Optional Redemption Amount (Call), the Optional Redemption Amount (Put) or such other amount in the nature of a redemption amount as may be specified in, or determined in accordance with the provisions of, the relevant Pricing Supplement;

"Reference Banks" has the meaning given in the relevant Pricing Supplement or, if none, means the four major banks selected by the Calculation Agent in the market that is most closely connected with the Reference Rate;

"Reference Price" has the meaning given in the relevant Pricing Supplement;

"Reference Rate" has the meaning given in the relevant Pricing Supplement;

"Register" means the register held by the Registrar in respect of the Registered Notes;

"Registered Notes" has the meaning given in General Note Condition 1(f) (Deed of Covenant);

"Registrar" has the meaning given in General Note Condition 1(b) (Agency Agreement);

### "Regular Period" means:

- (i) in the case of Notes where interest is scheduled to be paid only by means of regular payments, each period from and including the Interest Commencement Date to but excluding the first Interest Payment Date and each successive period from and including one Interest Payment Date to but excluding the next Interest Payment Date;
- (ii) in the case of Notes where, apart from the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "Regular Date" means the day and month (but not the year) on which any Interest Payment Date falls; and
- (iii) in the case of Notes where, apart from one Interest Period other than the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "Regular Date" means the day and month (but not the year) on which any Interest Payment Date falls other than the Interest Payment Date falling at the end of the irregular Interest Period;

"Relevant Date" means, in relation to any payment, whichever is the later of (a) the date on which the payment in question first becomes due and (b) if the full amount payable has not been received in the Principal Financial Centre of the currency of payment by the Fiscal Agent on or prior to such due date, the date on which (the full amount having been so received) notice to that effect has been given to the Noteholders;

"Relevant Determination Date" has the meaning given in the relevant Pricing Supplement, provided that if no Relevant Determination Date is specified in the relevant Pricing Supplement, the Relevant Determination Date shall be deemed to be the Valuation Date or the Pricing Date, as is applicable;

"Relevant Financial Centre" has the meaning given in the relevant Pricing Supplement;

"Relevant Rules" means the terms and conditions, rules, regulations or other procedures governing the use of Clearstream, Luxembourg, Euroclear and/or such other relevant Clearing System, as may be amended, updated or replaced from time to time;

"Relevant Screen Page" means the page, section or other part of a particular information service (including, without limitation, Reuters) specified as the Relevant Screen Page in the relevant Pricing Supplement, or such other page, section or other part as may replace it on that information service or such other information service, in each case, as may be nominated by the Person providing or sponsoring the information appearing there for the purpose of displaying rates or prices comparable to the Reference Rate;

"Relevant Time" has the meaning given in the relevant Pricing Supplement;

"Resolution" in respect of Notes has the meaning given in the Agency Agreement;

"Scheduled Applicable Date" means the original date, prior to adjustment, if any, on which the relevant Applicable Date is scheduled to fall;

"Scheduled Determination Date" means the original date, prior to adjustment, if any, on which the Relevant Determination Date is scheduled to fall;

"Scheduled Maturity Date" has the meaning given in the relevant Pricing Supplement;

"second currency" has the meaning given in General Note Condition 22 (Currency Indemnity);

"Series" has the meaning given in General Note Condition 1(d) (*Pricing Supplement*);

"SFIA Act" means the Swedish Financial Instruments Accounts Act (SFS 1998:1479);

"Share Linked Conditions" has the meaning given in General Note Condition 1(c) (Specific Product Conditions);

"Share Linked Interest" means the Interest Amount or Rate of Interest payable being determined by reference to a share or a basket of shares;

"Share Linked Notes" are any Notes specified as such in the relevant Pricing Supplement;

"**Specific Product Conditions**" has the meaning given in General Note Condition 1(c) (*Specific Product Conditions*);

"Specified Currency" has the meaning given in the relevant Pricing Supplement;

"Specified Denomination(s)" has the meaning given in the relevant Pricing Supplement;

"Specified Office" in respect of each Agent, has the meaning given in the Agency Agreement;

"Specified Period" has the meaning given in the relevant Pricing Supplement;

"Strike Date" has the meaning given in the relevant Pricing Supplement;

"sub-unit" has the meaning given in General Note Condition 7(d) (Calculation of Interest Amount);

"Subsidiary" means, in relation to any Person (the "first Person") at any particular time, any other Person (the "second Person"):

- (i) whose affairs and policies the first Person controls or has the power to control, whether by ownership of share capital, contract, the power to appoint or remove members of the governing body of the second Person or otherwise; or
- (ii) whose financial statements are, in accordance with applicable law and generally accepted accounting principles, consolidated with those of the first Person;

"Swedish Paying Agent" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"TARGET Settlement Day" means any day on which the TARGET2 System is open;

"TARGET2 System" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System, or any successor thereto;

"Taxes" means any applicable stamp duty, stamp duty reserve tax, estate, inheritance, gift, transfer, capital gains, corporation, income, property, withholding and/or other taxes or duties incurred, or any expenses, costs or fees (and, except in the case of its Hedge Positions other brokerage commissions) incurred by, imposed on or assessed to the Issuer (or any of its affiliates) in connection with the issue, transfer or exercise of any Notes or its Hedge Positions, or otherwise in connection with the transfer of cash dividends, Deliverable Assets or Physical Settlement, including, but not limited to, any cost related to or arising out of any default or delay by any broker, dealer, relevant market, clearing house or hedge counterparty and includes any taxes, expenses and charges imposed on or assessed to the Hedge Positions entered into in respect of the Notes, without regard to any refunds, credits or any other benefit or reduction that may accrue thereon through tax treaties or any other arrangements;

"Total/Excess Return Credit Index Linked Conditions" has the meaning given in General Note Condition 1(c) (Specific Product Conditions);

"Total/Excess Return Credit Index Linked Interest" means the Interest Amount or Rate of Interest payable being determined by reference to an index or a basket of indices;

"Total/Excess Return Credit Index Linked Notes" are any Notes specified as such in the relevant Pricing Supplement;

"Tranche" has the meaning given in General Note Condition 1(d) (*Pricing Supplement*);

"Transfer Agents" has the meaning given in General Note Condition 1(b) (Agency Agreement);

"USD" means the United States dollar, being the lawful currency of the United States of America;

"USD Equivalent Amount" has the meaning given in FX Linked Condition 2 (Definitions);

"Underlying Asset" has the meaning given in the relevant Pricing Supplement;

"Valuation Date" has the meaning given in the relevant Pricing Supplement;

"VPS" means Verdipapirsentralen ASA, the Norwegian Central Securities Depositary;

"VPS Holder" means the person in whose name a VPS Registered Note is registered in the VPS Register and shall also include any person duly authorised to act as a nominee (in Norwegian: *forvalter*) and registered as a holder of the VPS Registered Notes;

"VPS Register" has the meaning given in General Note Condition 4(e) (*Title to the VPS Registered Notes*);

"VPS Registered Notes" means any Notes registered with VPS and issued in uncertificated and dematerialised book-entry form in accordance with the NFIA Act;

"VPS Rules" means the NFIA Act and all other applicable Norwegian laws, regulations and operating procedures applicable to and/or issued by the VPS from time to time; and

"Zero Coupon Note" means a Note specified as such in the relevant Pricing Supplement.

(b) *Interpretation*: In these General Note Conditions:

- (i) any reference to principal shall be deemed to include the Redemption Amount, any premium payable in respect of a Note and any other amount in the nature of principal payable pursuant to these General Note Conditions;
- (ii) any reference to interest shall be deemed to include any amount in the nature of interest payable pursuant to these General Note Conditions;
- (iii) references to Notes being "outstanding" shall be construed in accordance with the Agency Agreement;
- (iv) if an expression is stated in General Note Condition 2(a) (*Definitions*) to have the meaning given in the relevant Pricing Supplement, but the relevant Pricing Supplement gives no such meaning or specifies that such expression is "not applicable" then such expression is not applicable to the Notes; and
- (v) any reference to the Agency Agreement, the Deed of Covenant or the Guaranty shall be construed as a reference to the Agency Agreement, the Deed of Covenant or the Guaranty, as the case may be, as amended and/or supplemented up to and including the Issue Date of the Notes.

## 3. Form and Denomination

- (a) Registered Notes: Registered Notes are in the Specified Denomination(s), which may include a minimum denomination specified in the relevant Pricing Supplement and higher integral multiples of a smaller amount specified in the relevant Pricing Supplement.
- (b) Euroclear Finland Registered Notes: The Euroclear Finland Registered Notes are in uncertificated and dematerialised book-entry form in accordance with the Finnish Act on the Book-Entry System and Clearing Operations (in Finnish: laki arvo-osuusjärjestelmästä ja selvitystoiminnasta (749/2012)) and with the Finnish Act on Book-Entry Accounts (in Finnish: laki arvo-osuustileistä (827/1991)). Euroclear Finland Registered Notes of one Specified Denomination may not be exchanged for Euroclear Finland Registered Notes of another Specified Denomination.

The Euroclear Finland Registered Notes shall be regarded as Registered Notes for the purposes of these General Note Conditions save to the extent these General Note Conditions are inconsistent with Finnish laws, regulations and operating procedures applicable to and/or issued by Euroclear Finland (the "Euroclear Finland Rules") and all references in these General Note Conditions to the "Registrar" with respect to the Euroclear Finland Registered Notes shall be deemed to be references to Euroclear Finland. No physical notes or certificates will be issued in respect of Euroclear Finland Registered Notes and the provisions relating to presentation, surrendering or replacement of Notes shall not apply to the Euroclear Finland Registered Notes.

(c) Euroclear Sweden Registered Notes: The Euroclear Sweden Registered Notes are issued in uncertificated and dematerialised book-entry form in accordance with the SFIA Act (in Swedish: lag (1998:1479) om kontoföring av finansiella instrument) and the Securities Exchange and Clearing Act (SFS 1992:543). Euroclear Sweden Registered Notes of one Specified Denomination may not be exchanged for Euroclear Sweden Registered Notes of another Specified Denomination.

The Euroclear Sweden Registered Notes shall be regarded as Registered Notes for the purposes of these General Note Conditions save to the extent these General Note Conditions are inconsistent with the Euroclear Sweden Rules. No physical notes or certificates will be issued in respect of the Euroclear Sweden Registered Notes and the provisions in these General Note Conditions relating to presentation, surrendering or replacement of such physical notes or certificates shall not apply to the Euroclear Sweden Registered Notes.

(d) VPS Registered Notes: The VPS Registered Notes are issued in uncertificated and dematerialised book-entry form in accordance with the Norwegian Securities Register Act (in Norwegian: lov om registrering av finansielle instrumenter 2002 5. juli nr. 64). VPS

Registered Notes of one Specified Denomination may not be exchanged for VPS Registered Notes of another Specified Denomination.

The VPS Registered Notes shall be regarded as Registered Notes for the purposes of these General Note Conditions save to the extent these General Note Conditions are inconsistent with the VPS Rules. No physical notes or certificates will be issued in respect of the VPS Registered Notes and the provisions in these General Note Conditions relating to presentation, surrendering or replacement of such physical notes or certificates shall not apply to the VPS Registered Notes.

### 4. Title

- (a) Title to Registered Notes: The Registrar will maintain the Register in accordance with the provisions of the Agency Agreement. A certificate (each, a "Note Certificate") will be issued to each Holder of Registered Notes in respect of its registered holding. Each Note Certificate will be numbered serially with an identifying number which will be recorded in the Register. In the case of Registered Notes in represented by Individual Note Certificates, "Holder" means the person in whose name such Registered Note is for the time being registered in the Register (or, in the case of a joint holding, the first named thereof) and "Noteholder" shall be construed accordingly.
- Title to Notes represented by a Global Registered Note: For so long as any of the Notes is (b) represented by a Global Registered Note held on behalf of Euroclear, Clearstream, Luxembourg and Euroclear France, each Person (other than Euroclear, Clearstream, Luxembourg and Euroclear France) who is for the time being shown in the records of Euroclear, Clearstream, Luxembourg or Euroclear France as the holder of a particular principal amount of such Notes (in which regard any certificate or document issued by Euroclear, Clearstream, Luxembourg or Euroclear France as to the principal amount of such Notes standing to the account of any person shall be conclusive and binding for all purposes save in the case of manifest error or proven error) shall be treated by the Issuer and the Agents as the holder of such principal amount of such Notes for all purposes other than with respect to the payment of principal or interest (if any) on such principal amount of such Notes, the common depositary or, as the case may be, its nominee in respect of the relevant Global Registered Note shall be treated by the Issuer and any Agent as the holder of such principal amount of such Notes in accordance with and subject to the terms of the Global Registered Note; and the expressions "Noteholder" and "holder of Notes" and related expressions shall be construed accordingly. Notes which are represented by a Global Registered Note will be transferred only in accordance with the rules and procedures for the time being of Euroclear, Clearstream, Luxembourg or Euroclear France as the case may be. References to Euroclear, Clearstream, Luxembourg or Euroclear France shall, wherever the context so permits, be deemed to include a reference to any additional or alternative Clearing System.
- Title to the Euroclear Finland Registered Notes: Title to the Euroclear Finland Registered (c) Notes shall pass by transfer from an Euroclear Finland Holder's book-entry securities account to another securities book-entry account within Euroclear Finland (except where the Euroclear Finland Registered Notes are nominee-registered and are transferred from one account to another account with the same nominee). Notwithstanding any secrecy obligation, the Issuer shall be entitled to obtain information (including but not limited to information on Euroclear Finland Holders) from the Euroclear Finland register (the "Euroclear Finland Register") maintained by the Registrar on behalf of the Issuer in accordance with the Euroclear Finland Rules, and Euroclear Finland shall be entitled to provide such information to the Issuer notwithstanding any secrecy obligation. The Issuer shall be entitled to pass such information to the Finnish Paying Agent, Paying Agents or Fiscal Agent or to authorise such Agent to acquire such information from Euroclear Finland directly. Except as ordered by a court of competent jurisdiction or as required by law, the Euroclear Finland Holder of any Note shall be deemed to be and may be treated as its absolute owner for all purposes, whether or not it is overdue and regardless of any notice of ownership, trust or an interest in it, any writing on it or its theft or loss and no person shall be liable for so treating the Euroclear Finland Holder.
- (d) Title to the Euroclear Sweden Registered Notes: Title to the Euroclear Sweden Registered Notes shall pass by registration in the register (the "Euroclear Sweden Register") maintained

by the Swedish Paying Agent on behalf of the Issuer in accordance with the Euroclear Sweden Rules. The Issuer shall be entitled to obtain information from Euroclear Sweden in accordance with the Euroclear Sweden Rules, and the holders of Euroclear Sweden Registered Notes accept and consent to the Issuer being entitled to obtain from Euroclear Sweden, extracts from the book-entry registers of Euroclear Sweden relating to the Euroclear Sweden Registered Notes. Except as ordered by a court of competent jurisdiction or as required by law, the Euroclear Sweden Holder of any Note shall be deemed to be and may be treated as its absolute owner for all purposes, whether or not it is overdue and regardless of any notice of ownership, trust or an interest in it and no person shall be liable for so treating the Euroclear Sweden Holder.

One or more Euroclear Sweden Registered Notes may be transferred in accordance with the Euroclear Sweden Rules. In the case of an exercise of option resulting in Euroclear Sweden Registered Notes of the same holding having different terms, separate notes registered with the Euroclear Sweden Register shall be issued in respect of those Euroclear Sweden Registered Notes of that holding having the same terms. Such Euroclear Sweden Registered Notes shall only be issued against surrender of the existing Euroclear Sweden Registered Notes in accordance with the Euroclear Sweden Rules. Each new Note to be issued pursuant to the above, shall be available for delivery within three business days of receipt of the request and the surrender of the Euroclear Sweden Registered Notes for exchange. Delivery of the new Euroclear Sweden Registered Note(s) shall be made to the same Euroclear Sweden account on which the original Euroclear Sweden Registered Notes were registered. In this General Note Condition 4(d), "business day" means a day, other than a Saturday or Sunday, on which Euroclear Sweden is open for business.

Exchange and transfer of Euroclear Sweden Registered Notes on registration, transfer, partial redemption or exercise of an option shall be effected without charge by or on behalf of the Issuer or the Swedish Paying Agent, but upon payment of any tax or other governmental charges that may be imposed in relation to it (or the giving of such indemnity as the Swedish Paying Agent may require). No Euroclear Sweden Holder may require the transfer of a Euroclear Sweden Registered Note to be registered during any closed period pursuant to the then applicable Euroclear Sweden Rules.

(e) Title to the VPS Registered Notes: Title to the VPS Registered Notes shall pass by registration in the register (the "VPS Register") maintained by the Norwegian Paying Agent on behalf of the Issuer in accordance with the VPS Rules. The Issuer shall be entitled to obtain information from VPS in accordance with the VPS Rules, and the holders of VPS Registered Notes accept and consent to the Issuer being entitled to obtain from the VPS, extracts from the book-entry registers of the VPS relating to the VPS Registered Notes. Except as ordered by a court of competent jurisdiction or as required by law, the VPS Holder of any Note shall be deemed to be and may be treated as its absolute owner for all purposes, whether or not it is overdue and regardless of any notice of ownership, trust or an interest in it and no person shall be liable for so treating the VPS Holder.

One or more VPS Registered Notes may be transferred in accordance with the VPS Rules. In the case of an exercise of option resulting in VPS Registered Notes of the same holding having different terms, separate notes registered with the VPS Register shall be issued in respect of those VPS Registered Notes of that holding having the same terms. Such VPS Registered Notes shall only be issued against surrender of the existing VPS Registered Notes in accordance with the VPS Rules. Each new Note to be issued pursuant to the above, shall be available for delivery within three business days of receipt of the request and the surrender of the VPS Registered Notes for exchange. Delivery of the new VPS Registered Note(s) shall be made to the same VPS account on which the original VPS Registered Notes were registered. In this General Note Condition 4(e), "business day" means a day, other than a Saturday or Sunday, on which VPS is open for business.

Exchange and transfer of VPS Registered Notes on registration, transfer, partial redemption or exercise of an option shall be effected without charge by or on behalf of the Issuer or the Norwegian Paying Agent, but upon payment of any tax or other governmental charges that may be imposed in relation to it (or the giving of such indemnity as the Norwegian Paying

- Agent may require). No VPS Holder may require the transfer of a VPS Registered Note to be registered during any closed period pursuant to the then applicable VPS Rules.
- (f) Ownership: The Holder of any Note shall (except as otherwise required by law) be treated as its absolute owner for all purposes (whether or not it is overdue and regardless of any notice of ownership, trust or any other interest therein, any writing thereon or, in the case of Registered Notes, on the Note Certificate relating thereto (other than the endorsed form of transfer) or any notice of any previous loss or theft thereof) and no Person shall be liable for so treating such holder.
- General Note Conditions as to payments being made or any other actions or duties being undertaken by any Clearing System (or its agents or operators) is based solely on the Issuer's understanding of the relevant rules and/or operations of such Clearing System (and its agents and operators). Neither the Issuer nor (if applicable) the Guarantor makes any representation or warranty that such information is accurate or, in any event, that the relevant Clearing System (or its agents or operators) will make such payments or undertake such actions or duties in accordance with such description. Accordingly, notwithstanding anything else herein, none of the Issuer, the Guarantor or the Agents has any responsibility for the performance by any Clearing System (or its agents or operators) of their respective payment, delivery, Holder identification, or other obligations in respect of the Notes as described herein and/or under the rules and procedures governing their operations.

## 5. Transfers of Registered Notes

- (a) Transfers: Subject to General Note Condition 5(d) (Closed periods) and General Note Condition 5(e) (Regulations concerning transfers and registration) below, a Registered Note represented by a Note Certificate may be transferred upon surrender of the relevant Note Certificate, with the endorsed form of transfer duly completed, at the Specified Office of the Registrar, together with such evidence as the Registrar may reasonably require to prove the title of the transferor and the authority of the individuals who have executed the form of transfer; provided, however, that a Registered Note may not be transferred unless the principal amount of Registered Notes transferred and (where not all of the Registered Notes held by a Holder are being transferred) the principal amount of the balance of Registered Notes not transferred are Specified Denominations. Where not all the Registered Notes represented by the surrendered Note Certificate are the subject of the transfer, a new Note Certificate in respect of the balance of the Registered Notes will be issued to the transferor.
- (b) Registration and delivery of Note Certificates: Within five business days of the surrender of a Note Certificate in accordance with General Note Condition 5(a) (Transfers) above, the Registrar will register the transfer in question and deliver a new Note Certificate of a like principal amount to the Registered Notes transferred to each relevant Holder at its Specified Office or (at the request and risk of any such relevant Holder) by uninsured first class mail (airmail if overseas) to the address specified for the purpose by such relevant Holder. In this paragraph, "business day" means a day on which commercial banks are open for general business (including dealings in foreign currencies) in the city where the Registrar has its Specified Office.
- (c) No charge: The transfer of a Registered Note represented by a Note Certificate will be effected without charge by or on behalf of the Issuer or the Registrar but against such indemnity as the Registrar may require in respect of any tax or other duty of whatsoever nature which may be levied or imposed in connection with such transfer.
- (d) Closed periods: Noteholders may not require transfers of Notes represented by a Note Certificate to be registered during the period of 15 days ending on the due date for any payment of principal or interest in respect of the Registered Notes.
- (e) Regulations concerning transfers and registration: All transfers of Registered Notes represented by a Note Certificate and entries on the Register are subject to the detailed regulations concerning the transfer of Registered Notes scheduled to the Agency Agreement. The regulations may be changed by the Issuer with the prior written approval of the Registrar.

A copy of the current regulations will be mailed (free of charge) by the Registrar to any Noteholder who requests in writing a copy of such regulations.

(f) Minimum Trading Number: Any principal amount of Notes may be transferred in a transaction in the Notes unless (i) the Notes are listed on a stock exchange and the rules of that stock exchange govern the principal amount of Notes which may be transferred in a transaction in the Notes, in which case the applicable rules of that stock exchange as amended from time to time must be complied with, or (ii) the relevant Pricing Supplement specifies a "Minimum Trading Number", in which case the smallest principal amount of Notes that may be transferred in a transaction in the Notes shall be the Minimum Trading Number (and, if a "Permitted Trading Multiple" is also specified in the relevant Pricing Supplement, the smallest principal amount of Notes that may be transferred in a transaction in the Notes shall be the Minimum Trading Number, or, if more than the Minimum Trading Number of Notes is to be transferred in a transaction in the Notes, the Notes must be transferred in a number equal to the sum of the Minimum Trading Number plus an integral multiple of the Permitted Trading Multiple), or such other Minimum Trading Number or other Permitted Trading Multiple as the Issuer may from time to time notify the Holders in accordance with General Note Condition 21 (Notices).

### 6. Status and Guaranty

(a) Status of the Notes

The Notes constitute direct, unsubordinated, unconditional and unsecured obligations of the Issuer and rank *pari passu* among themselves.

(b) Guaranty

The payment and delivery obligations of the Issuers in respect of the Notes are guaranteed by GSG pursuant to the Guaranty (in the case of all Notes), as set out in General Note Condition 1(e) (*Guaranty*).

GSG is only obliged to pay the Physical Settlement Disruption Amount instead of delivery of the Deliverable Assets if the Issuer has failed to deliver the Physical Settlement Amount.

### 7. Fixed Rate Note Conditions

- (a) Application: This General Note Condition 7 is applicable to the Notes only if the relevant Pricing Supplement specifies "Fixed Rate Note Conditions" to be applicable.
- (b) Accrual of interest: The Notes bear interest from the Interest Commencement Date at the Rate of Interest payable in arrear on each Interest Payment Date, subject as provided in General Note Condition 12 (Payments Registered Notes). Each Note will cease to bear interest from the due date for final redemption unless, upon due presentation, payment of the Redemption Amount is improperly withheld or refused, in which case such Note will continue to bear interest in accordance with this General Note Condition 7 (as well after as before judgment) until whichever is the earlier of (i) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (ii) the day which is seven days after the Fiscal Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).
- (c) Fixed Coupon Amount: The amount of interest payable on an Interest Payment Date in respect of each Note for any Interest Period ending on such Interest Payment Date shall be the relevant Fixed Coupon Amount.
- (d) Calculation of Interest Amount: If the relevant Pricing Supplement specify "Fixed Coupon Amount" to be not applicable, the Interest Amount payable on an Interest Payment Date in respect of each nominal amount of each Note equal to the Calculation Amount for any Interest Period ending on (but excluding) such Interest Payment Date or for a period other than an Interest Period shall be calculated by multiplying the Rate of Interest by the Calculation Amount, and further multiplying the product by the relevant Day Count Fraction applicable to

the Interest Period ending on (but excluding) such Interest Payment Date or such other period, and rounding the resulting figure in accordance with General Note Condition 23 (*Rounding*).

### 8. Floating Rate Note Conditions

- (a) *Application*: This General Note Condition 8 is applicable to the Notes only if "Floating Rate Note Conditions" are specified in the relevant Pricing Supplement as being applicable.
- (b) Accrual of interest: The Notes bear interest from the Interest Commencement Date at the Rate of Interest payable in arrear on each Interest Payment Date, subject as provided in General Note Condition 12 (Payments Registered Notes). Each Note will cease to bear interest from the due date for final redemption unless, upon due presentation, payment of the Redemption Amount is improperly withheld or refused, in which case it will continue to bear interest in accordance with this General Note Condition 8 (as well after as before judgment) until whichever is the earlier of (i) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (ii) the day which is seven days after the Fiscal Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).
- (c) Screen Rate Determination: If "Screen Rate Determination" is specified in the relevant Pricing Supplement as the manner in which the Rate of Interest is to be determined, the Rate of Interest applicable to the Notes for each Interest Period will be determined by the Calculation Agent on the following basis:
  - (i) if the Reference Rate is a composite quotation or customarily supplied by one entity, the Calculation Agent will determine the Reference Rate which appears on the Relevant Screen Page as of the Relevant Time on the relevant Interest Determination Date:
  - (ii) in any other case, the Calculation Agent will determine the arithmetic mean of the Reference Rates which appear on the Relevant Screen Page as of the Relevant Time on the relevant Interest Determination Date;
  - (iii) if, in the case of (i) above, such rate does not appear on that page or, in the case of (ii) above, fewer than two such rates appear on that page or if, in either case, the Relevant Screen Page is unavailable, the Calculation Agent will:
    - (A) request the principal Relevant Financial Centre office of each of the Reference Banks to provide a quotation of the Reference Rate at approximately the Relevant Time on the Interest Determination Date to prime banks in the Relevant Financial Centre interbank market in an amount that is representative for a single transaction in that market at that time; and
    - (B) determine the arithmetic mean of such quotations; and
  - (iv) if fewer than two such quotations are provided as requested, the Calculation Agent will determine the arithmetic mean of the rates (being the nearest to the Reference Rate, as determined by the Calculation Agent) quoted by major banks in the Principal Financial Centre of the Specified Currency, selected by the Calculation Agent, at approximately 11.00 a.m. (local time in the Principal Financial Centre of the Specified Currency) on the first day of the relevant Interest Period for loans in the Specified Currency to leading European banks for a period equal to the relevant Interest Period and in an amount that is representative for a single transaction in that market at that time,

and the Rate of Interest for such Interest Period shall be the sum of the Margin and the rate or (as the case may be) the arithmetic mean so determined; provided, however, that if the Calculation Agent is unable to determine a rate or (as the case may be) an arithmetic mean in accordance with the above provisions in relation to any Interest Period, the Rate of Interest applicable to the Notes during such Interest Period shall be determined by the Calculation Agent in good faith and in a commercially reasonable manner.

- (d) ISDA Determination: If "ISDA Determination" is specified in the relevant Pricing Supplement as the manner in which the Rate of Interest is to be determined, the Rate of Interest applicable to the Notes for each Interest Period will be the sum of the Margin and the relevant ISDA Rate, where "ISDA Rate" in relation to any Interest Period means a rate equal to the Floating Rate (as defined in the 2006 ISDA Definitions) that would be determined by the Calculation Agent under an interest rate swap transaction if the Calculation Agent were acting as Calculation Agent for that interest rate swap transaction under the terms of an agreement incorporating the 2006 ISDA Definitions and under which:
  - (i) the Floating Rate Option (as defined in the 2006 ISDA Definitions) is as specified in the relevant Pricing Supplement;
  - (ii) the Designated Maturity (as defined in the 2006 ISDA Definitions) is a period specified in the relevant Pricing Supplement; and
  - (iii) the relevant Reset Date (as defined in the 2006 ISDA Definitions) is either (A) if the relevant Floating Rate Option is based on the London inter-bank offered rate (LIBOR) for a currency, the first day of that Interest Period or (B) in any other case, as specified in the relevant Pricing Supplement,

provided that if the Calculation Agent determines that such ISDA Rate cannot be determined in accordance with the ISDA Definitions read with the above provisions, the ISDA Rate for an Interest Period shall be such rate as is determined by the Calculation Agent in good faith and in a commercially reasonable manner having regard to comparable benchmarks then available. For the purposes of this General Note Condition, "Floating Rate", "Floating Rate Option", "Designated Maturity", "Reset Date" and "Swap Transaction" have the meanings given to those terms in the 2006 ISDA Definitions.

- (e) Maximum or Minimum Rate of Interest: If any Maximum Rate of Interest or Minimum Rate of Interest is specified in the relevant Pricing Supplement, then the Rate of Interest shall in no event be greater than the maximum or be less than the minimum so specified.
- (f) Calculation of Interest Amount: The Calculation Agent will, as soon as practicable after the time at which the Rate of Interest is to be determined in relation to each Interest Period, calculate the Interest Amount payable in respect of each Note for such Interest Period. The Interest Amount will be calculated by multiplying the Rate of Interest for such Interest Period by the Calculation Amount, and further multiplying the product by the relevant Day Count Fraction, and, unless otherwise specified in the relevant Pricing Supplement, rounding the resulting figure to the nearest sub-unit of the relevant currency (half a sub-unit being rounded upwards). For this purpose a "sub-unit" means, in the case of any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, in the case of euro, means one cent.
- (g) Calculation of other amounts: If the relevant Pricing Supplement specifies that any other amount is to be calculated by the Calculation Agent, the Calculation Agent will, as soon as practicable after the time or times at which any such amount is to be determined, calculate the relevant amount. The relevant amount will be calculated by the Calculation Agent in the manner specified in the relevant Pricing Supplement.
- (h) Publication: The Calculation Agent will cause each Rate of Interest and Interest Amount determined by it, together with the relevant Interest Payment Date, and any other amount(s) required to be determined by it together with any relevant payment date(s) to be notified to the Paying Agents and, if required by each competent authority, stock exchange and/or quotation system (if any) to which the Notes have then been admitted to listing, trading and/or quotation, to such competent authority, stock exchange and/or quotation system (if any) as soon as practicable after such determination but (in the case of each Rate of Interest, Interest Amount and Interest Payment Date) in any event not later than the first day of the relevant Interest Period. Notice thereof shall also promptly be given to the Noteholders. The Calculation Agent will be entitled to recalculate any Interest Amount (on the basis of the foregoing provisions) without notice in the event of an extension or shortening of the relevant Interest Period. If the Calculation Amount is less than the minimum Specified Denomination the Calculation Agent

- shall not be obliged to publish each Interest Amount but instead may publish only the Calculation Amount and the Interest Amount in respect of a Note having the minimum Specified Denomination.
- (i) Notifications etc: All notifications, opinions, determinations, certificates, calculations, quotations and decisions given, expressed, made or obtained for the purposes of this General Note Condition 8 by the Calculation Agent will (in the absence of manifest error) be binding on the Issuer, the Guarantor, the Paying Agents and the Noteholders and (subject as aforesaid) no liability to any such Person will attach to the Calculation Agent in connection with the exercise or non-exercise by it of its powers, duties and discretions for such purposes.
- (j) Substitute or Successor Rate of Interest: If the relevant Pricing Supplement specify "Substitute or Successor Rate of Interest" to be applicable, and the Calculation Agent determines that an Original Primary Rate has been discontinued or has otherwise ceased to exist, the Calculation Agent shall, in its sole and absolute discretion, select a substitute or successor rate of interest that the Calculation Agent determines is comparable to the Original Primary Rate by such substitute or successor rate of interest with effect from such date as determined by the Calculation Agent, and such substitute or successor rate of interest will be deemed to be the Original Primary Rate with effect from such date. The Calculation Agent may make such adjustments that it determines to be appropriate, if any, to any one or more of the terms of the Notes, including without limitation, any variable or term relevant to the settlement or payment under the Notes, as the Calculation Agent determines appropriate to account for such replacement.

# 9. Zero Coupon Note Conditions

- (a) *Application*: This General Note Condition 9 is applicable to the Notes only if "Zero Coupon Note Conditions" are specified in the relevant Pricing Supplement as being applicable.
- (b) Late payment on Zero Coupon Notes: If the Redemption Amount payable in respect of any Zero Coupon Note is improperly withheld or refused, the Redemption Amount shall thereafter be an amount equal to the sum of:
  - (i) the Reference Price; and
  - (ii) the product of the Accrual Yield (compounded annually) being applied to the Reference Price on the basis of the relevant Day Count Fraction from (and including) the Issue Date to (but excluding) whichever is the earlier of (A) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (B) the day which is seven days after the Fiscal Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).

#### 10. Interest linked to one or more Underlying Assets Conditions

- (a) Application: This General Note Condition 10 is applicable to the Notes only if the "Interest linked to one or more Underlying Assets Conditions" are specified in the relevant Pricing Supplement as being applicable.
- (b) Accrual of Interest: The Notes bear interest from the Interest Commencement Date as set out in the relevant Pricing Supplement.
- (c) Calculation of Interest: The Share Linked Interest, the Index Linked Interest, the Commodity Linked Interest, the FX Linked Interest, the Inflation Linked Interest, the Credit Linked Interest and the Total/Excess Return Credit Index Linked Interest (as applicable), or the interest linked to any other underlying asset or variable will be calculated in respect of the Calculation Amount per Note as set out in the relevant Pricing Supplement.
- (d) Adjustments: Adjustments to the Share Linked Notes, the Index Linked Notes, the Commodity Linked Notes, the FX Linked Notes, the Inflation Linked Notes, the Credit Linked Notes or the Total/Excess Return Credit Index Linked Notes will be made in accordance with the Share

Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the FX Linked Conditions, the Inflation Linked Conditions, the Credit Linked Conditions or the Total/Excess Return Credit Index Linked Conditions respectively.

## 11. Redemption and Purchase

- (a) Scheduled redemption: Unless previously redeemed, or purchased and cancelled, the Notes will be redeemed at their Final Redemption Amount, or if so specified in the relevant Pricing Supplement, at their Physical Settlement Amount, on the Maturity Date, subject as provided in General Note Condition 12 (Payments Registered Notes).
- (b) Redemption at the option of the Issuer: If "Redemption at the option of the Issuer" is specified in the relevant Pricing Supplement as being applicable, the Notes may be redeemed at the option of the Issuer (such option, the "Call Option") in whole or, if so specified in the relevant Pricing Supplement, in part on any Optional Redemption Date (Call) at the relevant Optional Redemption Amount (Call) on the Issuer's giving such notice to the Noteholders as is specified in the relevant Pricing Supplement (which notice shall be irrevocable and shall oblige the Issuer to redeem the Notes or, as the case may be, the Notes specified in such notice on the relevant Optional Redemption Date (Call) at the Optional Redemption Amount (Call) plus accrued interest (if any) to such date, and in the case of Notes held or cleared through Euroclear and/or Clearstream, Luxembourg, such notice shall not be less than five Business Days (or such other period of time as may be provided by any applicable rules of Euroclear and/or Clearstream, Luxembourg) and in the case of Notes not held or cleared through Euroclear and/or Clearstream, Luxembourg, such notice shall be given in accordance with any applicable rules of the relevant Clearing System.
- (c) Euroclear Finland Registered Notes: Any such redemption shall be in accordance with the Euroclear Finland Rules and the notice to Euroclear Finland Holders shall also specify the Euroclear Finland Registered Notes (recognising that the Euroclear Finland Registered Notes are not numbered or otherwise separable from each other) or amounts of the Euroclear Finland Registered Notes to be redeemed or in respect of which such option has been so exercised and the procedures for partial redemptions laid down in the Euroclear Finland Rules.
- (d) Euroclear Sweden Registered Notes: Any redemption in part must comply with the requirements of the Euroclear Sweden Rules and the notice to Euroclear Sweden Holders shall also specify the Euroclear Sweden Registered Notes or amounts of the Euroclear Sweden Registered Notes to be redeemed or in respect of which such option has so been exercised and any procedures for partial redemption laid down by the Euroclear Sweden Rules that will be observed.
- (e) VPS Registered Notes: Any redemption in part must comply with the requirements of the VPS Rules and the notice to VPS Holders shall also specify the VPS Registered Notes or amounts of the VPS Registered Notes to be redeemed or in respect of which such option has so been exercised and any procedures for partial redemption laid down by the VPS Rules that will be observed.
- (f) Partial redemption: If any Notes are in definitive form and the Notes are to be redeemed in part only on any date in accordance with General Note Condition 11(b) (Redemption at the option of the Issuer), the principal amount outstanding of each Note shall be reduced pro rata in accordance with the ratio the total amount to be redeemed bears to the aggregate principal amount of Notes outstanding. If any Maximum Redemption Amount or Minimum Redemption Amount is specified in the relevant Pricing Supplement, then the Optional Redemption Amount (Call) shall in no event be greater than the maximum or be less than the minimum so specified.
- (g) Redemption at the option of Noteholders: Subject to paragraphs (h) (Exercise of Put Option Notes represented by Individual Note Certificates), (i) (Exercise of Put Option Global Registered Notes), (j) (Euroclear Finland Registered Notes), (k) (Euroclear Sweden Registered Notes) and (l) (VPS Registered Notes) below, if the relevant Pricing Supplement specify "Redemption at the option of Noteholders" to be applicable, the Issuer shall, at the option of the holder of any Note (such option, the "Put Option") redeem each nominal

- amount of such Note equal to the Calculation Amount on the Optional Redemption Date (Put) by payment of the Optional Redemption Amount (Put) in respect of each nominal amount of each Note equal to the Calculation Amount on the Optional Redemption Date (Put), together with interest (if any) accrued to such date.
- (h) Exercise of Put Option - Notes represented by Individual Note Certificates: The holder of a Note represented by an Individual Note Certificate shall exercise the Put Option by depositing a duly completed Put Option Notice and the Individual Note Certificate representing such Note with any Paying Agent within the Put Option Notice Period. The Paying Agent with which a Note is so deposited shall deliver a duly completed Put Option Receipt to the depositing Noteholder. Any such Put Option Notice will be irrevocable and may not be withdrawn and no Note, once deposited with a duly completed Put Option Notice in accordance with this General Note Condition 11(h), may be withdrawn; provided that if, prior to the relevant Optional Redemption Date (Put), any such Note becomes immediately due and payable or, upon due presentation of any such Note on the relevant Optional Redemption Date (Put), payment of the redemption moneys is improperly withheld or refused, the relevant Paying Agent shall mail notification thereof to the depositing Noteholder at such address as may have been given by such Noteholder in the relevant Put Option Notice and shall hold such Note at its Specified Office for collection by the depositing Noteholder against surrender of the relevant Put Option Receipt. For so long as any outstanding Note is held by a Paying Agent in accordance with this General Note Condition 11(h), the depositor of such Note and not such Paying Agent shall be deemed to be the holder of such Note for all purposes.
- (i) Exercise of Put Option Global Registered Notes: The holder of a Note represented by a Global Registered Note shall exercise the Put Option by delivering the Put Option Notice for receipt by the Calculation Agent, the Fiscal Agent and the relevant Clearing System at not later than 10.00 a.m., Brussels or Luxembourg time, as the case may be (or such other time as specified in the relevant Pricing Supplement) on any Business Day within the Put Option Notice Period. Any such Put Option Notice will be irrevocable and may not be withdrawn, and in the case of Notes held or cleared through Euroclear and/or Clearstream, Luxembourg, such Put Option Notice shall not be less than five Business Days (or such other period of time as may be provided by any applicable rules of Euroclear and/or Clearstream, Luxembourg) and in the case of Global Registered Notes not held or cleared through Euroclear and/or Clearstream, Luxembourg, such Put Option Notice shall be given in accordance with any applicable rules of the relevant Clearing System.
- (j) Euroclear Finland Registered Notes: Any Put Option Notice from the holder of any Euroclear Finland Registered Note will not take effect against the Issuer before the date on which the relevant Euroclear Finland Registered Notes have been transferred to the account designated by the Finnish Paying Agent and blocked for further transfer by the Finnish Paying Agent.
- (k) Euroclear Sweden Registered Notes: Any Put Option Notice from the holder of any Euroclear Sweden Registered Note will not take effect against the Issuer before the date on which the relevant Euroclear Sweden Registered Notes have been transferred to the account designated by the Swedish Paying Agent and blocked for further transfer by the Swedish Paying Agent.
- (I) VPS Registered Notes: To exercise the Put Option or any other VPS Holders' option that may be set out in the relevant Pricing Supplement (which must be exercised in accordance with the relevant Pricing Supplement) the VPS Holder must register in the relevant VPS account a transfer restriction in favour of the Norwegian Paying Agent and deliver to the Norwegian Paying Agent a duly completed Norwegian Put Option Notice in the form obtainable from the Norwegian Paying Agent which the Issuer will provide to the Norwegian Paying Agent on request within the notice period. A Norwegian Put Option Notice will not take effect against the Issuer before the date on which the relevant VPS Registered Notes have been transferred to the account designated by the Norwegian Paying Agent or blocked for further transfer by the Norwegian Paying Agent. No VPS Registered Notes so transferred or blocked and option exercised may be withdrawn (except as provided in the Agency Agreement) without the prior consent of the Issuer.
- (m) Automatic Early Redemption: If Automatic Early Redemption is specified in the relevant Pricing Supplement to be applicable in respect of any relevant date (as specified in the relevant

Pricing Supplement) (any such date being, for the purposes of this General Note Condition 11(m), an "Applicable Date") for an Underlying Asset, and if the Calculation Agent determines that an Automatic Early Redemption Event has occurred in respect of such Applicable Date, then (unless otherwise, and to the extent, specified in the relevant Pricing Supplement) the Notes will be redeemed on the Automatic Early Redemption Date corresponding to such Applicable Date at the Automatic Early Redemption Amount.

- (n) No other redemption: The Issuer shall not be entitled to redeem the Notes otherwise than as provided in General Note Condition 11(a) (Scheduled redemption) to General Note Condition 11(m) (Automatic Early Redemption) (inclusive) above, in General Note Condition 18 (Change of applicable law) below, any Specific Product Conditions applicable to the Notes and the relevant Pricing Supplement in respect of the Notes.
- (o) Early Redemption of Zero Coupon Notes: Unless otherwise specified in the relevant Pricing Supplement, the Redemption Amount payable on redemption of a Zero Coupon Note at any time before the Maturity Date shall be an amount equal to the sum of:
  - (i) the Reference Price; and
  - (ii) the product of the Accrual Yield (compounded annually) being applied to the Reference Price from (and including) the Issue Date to (but excluding) the date fixed for redemption or (as the case may be) the date upon which the Note becomes due and payable.

Where such calculation is to be made for a period which is not a whole number of years, the calculation in respect of the period of less than a full year shall be made on the basis of such Day Count Fraction as may be specified in the Pricing Supplement for the purposes of this General Note Condition 11(o) or, if none is so specified, a Day Count Fraction of 30E/360.

- (p) Redemption of Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes and VPS Registered Notes: In relation to Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes and VPS Registered Notes, any redemption shall be in accordance with the Euroclear Finland Rules, Euroclear Sweden Rules and VPS Rules, respectively.
- (q) Purchase: The Issuer, the Guarantor or any of their respective Subsidiaries may at any time purchase Notes in the open market or otherwise and at any price. Any Notes so purchased may be held, surrendered for cancellation or reissued or resold, and Notes so reissued or resold shall for all purposes be deemed to form part of the original Series of Notes.
- (r) Adjustments: Any adjustments to the Physical Settlement Amount or the Redemption Amount payable or deliverable upon redemption of Share Linked Notes, Index Linked Notes, Commodity Linked Notes, FX Linked Notes, Inflation Linked Notes, Credit Linked Notes or the Total/Excess Return Credit Index Linked Notes will be made in accordance with the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the FX Linked Conditions, the Inflation Linked Conditions, the Credit Linked Conditions or the Total/Excess Return Credit Index Linked Conditions, respectively.
- (s) *Instalment Notes:* Instalment Notes will be redeemed in the Instalment Amounts and on the Instalment Dates, unless otherwise provided in the relevant Pricing Supplement.

#### 12. Payments - Registered Notes

This General Note Condition 12 is only applicable to Registered Notes.

(a) Principal: In respect of any Registered Notes in definitive form, payments of principal shall be made by cheque drawn in the currency in which the payment is due drawn on, or, upon application by a Holder of a Registered Note to the Specified Office of the Fiscal Agent not later than the fifteenth day before the due date for any such payment, by transfer to an account denominated in that currency (or, if that currency is euro, any other account to which euro may be credited or transferred) and maintained by the payee with, a bank in the Principal Financial Centre of that currency (in the case of a sterling cheque, a town clearing branch of a bank in the City of London) and (in the case of redemption) upon surrender (or, in the case of part

payment only, endorsement) of the relevant Note Certificates at the Specified Office of any Paying Agent.

- (b) Interest: In respect of any Registered Notes in definitive form, payments of interest shall be made by cheque drawn in the currency in which the payment is due drawn on, or, upon application by a Holder of a Registered Note to the Specified Office of the Fiscal Agent not later than the fifteenth day before the due date for any such payment, by transfer to an account denominated in that currency (or, if that currency is euro, any other account to which euro may be credited or transferred) and maintained by the payee with, a bank in the Principal Financial Centre of that currency (in the case of a sterling cheque, a town clearing branch of a bank in the City of London) and (in the case of interest payable on redemption) upon surrender (or, in the case of part payment only, endorsement) of the relevant Note Certificates at the Specified Office of any Paying Agent.
- (c) Payments in respect of Global Registered Notes: All payments in respect of a Global Registered Note will be made to the person shown on the Register and, if no further payment falls to be made in respect of the Global Registered Notes, surrender of that Global Registered Note to or to the order of the Registrar. On each occasion on which a payment of principal or interest is made in respect of the Global Registered Note, the Issuer shall procure that the payment is noted in a schedule thereto. For Global Registered Notes, the "Record Date" shall be the close of business (in the relevant Clearing System) on the business day before the due date for payment.
- (d) Payments of Interest and Principal in accordance with the Euroclear Finland Rules: Payments of principal and/or interest in respect of the Euroclear Finland Registered Notes shall be made to the Euroclear Finland Holders on the basis of information recorded in the relevant Euroclear Finland Holder's book-entry securities account on the first Business Day before the due date for such payment and such day shall be the "Record Date" in respect of the Euroclear Finland Registered Notes in accordance with the Euroclear Finland Rules. Euroclear Finland Holders will not be entitled to any interest or other compensation for any delay after the due date in receiving the amount due as a result of the due date for payment not being a Business Day.

In respect of each Series of Euroclear Finland Registered Notes, the Issuer shall at all times maintain a Registrar which shall be the duly authorised Finnish central securities depository under the Finnish Act on the Book-Entry System and Clearing Operations and a Finnish Paying Agent duly authorised as an account operator (in Finnish: *tilinhoitajayhteisö*) under the Finnish Act on the Book-Entry System and Clearing Operations.

If Registered Notes (other than Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes) are issued, a register will be maintained in accordance with the Agency Agreement.

- (e) Payments in respect of Euroclear Sweden Registered Notes; Swedish Paying Agent: Payments of principal and/or interest in respect of the Euroclear Sweden Registered Notes shall be made to the Euroclear Sweden Holders registered as such on the fifth business day (as defined by the then applicable Euroclear Sweden Rules) before the due date for such payment, or such other business day falling closer to the due date as then may be stipulated in the Euroclear Sweden Rules and will be made in accordance with the Euroclear Sweden Rules and such day shall be the "Record Date" in respect of the Euroclear Sweden Registered Notes in accordance with the Euroclear Sweden Rules.
- (f) Payments in respect of VPS Registered Notes; Norwegian Paying Agent: Payments of principal and/or interest in respect of the VPS Registered Notes shall be made to the VPS Holders registered as such on the fourteenth calendar day before the due date for such payment, or such other business day falling closer to the due date as then may be stipulated in the VPS Rules and will be made in accordance with the VPS Rules. Such day shall be the "Record Date" in respect of the VPS Registered Notes in accordance with the VPS Rules.
- (g) Record Date: Each payment in respect of a Registered Note in definitive form will be made to the person shown as the Holder in the Register at the opening of business in the place of the Registrar's Specified Office on the fifteenth day before the due date for such payment (the

"Record Date" in respect of Registered Notes in definitive form). Where payment in respect of a Registered Note is to be made by cheque, the cheque will be mailed to the address shown as the address of the Holder in the Register at the opening of business on the relevant Record Date. For Global Registered Notes, the "Record Date" shall be the close of business (in the relevant Clearing System) on the Clearing System Business Day before the due date for payment where "Clearing System Business Day" means a day on which the relevant Clearing System is open for business.

- (h) Payments subject to fiscal laws: All payments in respect of the Registered Notes are subject in all cases to any applicable fiscal or other laws and regulations in the place of payment, but without prejudice to the provisions of General Note Condition 26 (Taxation). No commissions or expenses shall be charged to the Noteholders in respect of such payments.
- (i) Payments on Business Days: In respect of any Registered Notes in definitive form, where payment is to be made by transfer to an account, payment instructions (for value the due date, or, if the due date is not a Payment Business Day, for value the next succeeding Payment Business Day) will be initiated and, where payment is to be made by cheque, the cheque will be mailed (i) (in the case of payments of principal and interest payable on redemption) on the later of the due date for payment and the day on which the relevant Note Certificate is surrendered (or, in the case of part payment only, endorsed) at the Specified Office of a Paying Agent and (ii) (in the case of payments of interest payable other than on redemption) on the due date for payment. If the due date for payment of any amount in respect of any Global Registered Note is not a Payment Business Day, the Holder shall not be entitled to payment in such place of the amount due until the next succeeding Payment Business Day and shall not be entitled to any interest or other payment in respect of any such delay. A Holder of a Registered Note shall not be entitled to any interest or other payment in respect of any delay in payment resulting from (A) the due date for a payment not being a Payment Business Day or (B) a cheque mailed in accordance with this General Note Condition 12 arriving after the due date for payment or being lost in the mail.
- (j) Partial payments: If a Paying Agent makes a partial payment in respect of any Registered Note in definitive form, the Issuer shall procure that the amount and date of such payment are noted on the Register and, in the case of partial payment upon presentation of a Note Certificate, that a statement indicating the amount and the date of such payment is endorsed on the relevant Note Certificate.

## 13. Physical Settlement

(a) Physical Settlement: If the relevant Pricing Supplement specifies General Note Condition 13(a) or "Physical Settlement" to be applicable, in order to obtain the Deliverable Assets in respect of each Note ("Physical Settlement"), the relevant Holder must deliver, not later than the close of business in each place of receipt on the Physical Settlement Cut-off Date to: (i) the Paying Agent and the Registrar and (ii) if such Note is represented by a Global Registered Note, Euroclear or Clearstream, Luxembourg, as the case may be, a duly completed Asset Transfer Notice, provided that the relevant Holder shall be liable for all Taxes and stamp duties, transaction costs, and any other costs incurred by the Issuer and any of its affiliates in the delivery of the Deliverable Assets to such Holder (such sums, the "Delivery Expenses"), and delivery of the Deliverable Assets shall take place only after the Delivery Expenses (if any) have been paid by such Holder to or to the order of the Issuer. No Note shall confer on a Holder any right to acquire the Deliverable Assets and the Issuer is not obliged to purchase or hold the Deliverable Assets.

If any Holder fails properly to complete and deliver an Asset Transfer Notice which results in such Asset Transfer Notice being treated as null and void, the Issuer may determine, in its sole and absolute discretion whether to waive the requirement to deliver a properly completed Asset Transfer Notice prior to the Physical Settlement Cut-off Date in order for such Holder to receive the Redemption Amount and/or Interest Amount, as the case may be, by obtaining delivery of the Physical Settlement Amount in respect of such Note(s) and shall give notice of such waiver to Euroclear, Clearstream, Luxembourg or any other Clearing System, as the case may be, and to each of the Paying Agents and the Calculation Agent.

The delivery of the Physical Settlement Amount shall be made (i) if practicable and in respect of Notes represented by a Global Registered Note, to the relevant Clearing System for the credit of the account of the Noteholder, (ii) in the manner specified in the relevant Pricing Supplement or (iii) in such other commercially reasonable manner as the Issuer shall determine to be appropriate for such delivery and will, where appropriate and if practicable, notify the Noteholders in accordance with General Note Condition 21 (*Notices*).

Subject as provided in this General Note Condition 13, in relation to each Note which is to be redeemed or satisfied by delivery of a Physical Settlement Amount, the Physical Settlement Amount will be delivered at the risk of the relevant Holder in the manner provided above on the relevant Physical Settlement Date, provided that the Asset Transfer Notice is duly delivered as provided above not later than the Physical Settlement Cut-off Date. The obligation of the Issuer to deliver Shares is limited to the delivery of Shares having the characteristics and in the form that allows delivery via the relevant Clearing System and does not include registration of the Holder in the share register or in the list of shareholders, and none of the Issuer, the Calculation Agent or any other Person shall have any liability for any such failure of (or delay in) registration.

Where the Physical Settlement Amount would otherwise comprise, in the determination of the Calculation Agent, fractions of Deliverable Assets, a Holder will receive the Physical Settlement Amount comprising the nearest number (rounded down) of Deliverable Assets capable of being delivered by the Issuer (provided that a Holder's entire holding may not be aggregated at the Issuer's discretion for the purpose of delivering the Physical Settlement Amounts, unless otherwise specified in the relevant Pricing Supplement), and, if specified in the relevant Pricing Supplement, a Holder will also receive a Fractional Cash Amount (if any) in respect of each Note capable of being paid by the Issuer (provided that a Holder's entire holding may not be aggregated at the Issuer's discretion for the purpose of paying the Fractional Cash Amounts, unless otherwise provided in the relevant Pricing Supplement).

This General Note Condition 13(a) is not applicable to the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes, VPS Registered Notes or the Euroclear France Registered Notes.

(b) Holder's Election for Physical Settlement: If the relevant Pricing Supplement specifies General Note Condition 13(b) or "Holder's Election for Physical Settlement" to be applicable, upon the redemption of a Note by a Holder, such Holder may in the Asset Transfer Notice elect not to receive the Final Redemption Amount, but instead, subject to a Physical Settlement Disruption Event, request the Issuer to transfer or procure the transfer of the Deliverable Assets in respect of each Note so redeemed and such Asset Transfer Notice will be irrevocable notice to the Issuer. Neither the Notes nor the Asset Transfer Notice confers any right on the Holder to acquire the Deliverable Assets and the Issuer is not obliged to purchase, hold or deliver the Deliverable Assets until the Holder has paid any Taxes (if applicable).

This General Note Condition 13(b) is not applicable to the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes, VPS Registered Notes or the Euroclear France Registered Notes.

(c) Settlement Disruption: If, in the determination of the Calculation Agent, delivery of the Physical Settlement Amount using the method of delivery specified in the relevant Pricing Supplement or such commercially reasonable manner as the Calculation Agent has determined is not practicable by reason of a Physical Settlement Disruption Event having occurred and being continuing on the Physical Settlement Date, then the Physical Settlement Date shall be postponed to the first following Business Day in respect of which there is no such Physical Settlement Disruption Event, provided that the Issuer may elect in its sole discretion to satisfy its obligations in respect of the relevant Note by delivering or procuring the delivery of the Physical Settlement Amount using such other commercially reasonable manner as it may select and in such event the Physical Settlement Date shall be such day as the Issuer deems appropriate in connection with delivery of the Physical Settlement Amount in such other commercially reasonable manner. For the avoidance of doubt, where a Physical Settlement Disruption Event affects some but not all of the Deliverable Assets comprising the Physical Settlement Amount, the Physical Settlement Date for the Deliverable Assets not affected by

the Physical Settlement Disruption Event will be the originally designated Physical Settlement Date. For so long as delivery of the Physical Settlement Amount is not practicable by reason of a Physical Settlement Disruption Event, then in lieu of physical settlement and notwithstanding any other provision hereof the Issuer may elect in its sole and absolute discretion to satisfy its obligations in respect of the relevant Note by payment to the relevant Holder of the Physical Settlement Disruption Amount on the fifth Business Day following the date that notice of such election is given to the Holders in accordance with General Note Condition 21 (*Notices*). Payment of the Physical Settlement Disruption Amount will be made in such manner as shall be notified to the Holders. The Calculation Agent shall give notice as soon as practicable to the Holders that a Physical Settlement Disruption Event has occurred. No Holder shall be entitled to any payment in respect of the relevant Note in the event of any delay in the delivery of the Physical Settlement Amount due to the occurrence of a Physical Settlement Disruption Event and no liability in respect thereof shall attach to the Issuer, the Guarantor, the Calculation Agent or the Paying Agent.

## 14. Consequences of an FX Disruption Event or a CNY FX Disruption Event

- (a) Postponement or Payment in USD: If the Calculation Agent has determined that (1) an FX Disruption Event or a CNY FX Disruption Event, as the case may be, has occurred and is continuing and (2) such FX Disruption Event or CNY FX Disruption Event, as the case may be, is material in relation to the Issuer's payment obligations under the Notes (including, for the avoidance of doubt, in relation to the Issuer's hedge position under the Notes) in respect of any forthcoming Interest Payment Date, Maturity Date or other date on which amounts are payable under the Notes by the Issuer under the Conditions (each such date, an "Affected Payment Date"), then:
  - (i) if the relevant Pricing Supplement specifies that "FX Disruption Event" is applicable to the Notes, the Affected Payment Date shall be postponed until the earlier of (A) the second Business Day (or such other number of Business Days as specified in the relevant Pricing Supplement) following the day on which such FX Disruption Event ceases to exist and (B) the second Business Day (or such other number of Business Days as specified in the relevant Pricing Supplement) following the FX Disruption Event Cut-off Date (the "Affected Payment Cut-off Date"). No amount of interest shall be payable in respect of the delay in payment of an amount due to the adjustment of any Affected Payment Date; or
  - (ii) if the relevant Pricing Supplement specifies that "CNY FX Disruption Event" is applicable to the Notes, unless otherwise specified in the relevant Pricing Supplement, then the Issuer may, on giving not less than five days' and not more than 30 days' irrevocable notice to Holders prior to the relevant Affected Payment Date, make payment (in whole or in part) of the USD Equivalent Amount of the relevant Interest Amount, Redemption Amount or other amount payable (if applicable) on the relevant Affected Payment Date in full and final settlement of its obligations to pay such Interest Amount, Redemption Amount or other amount in respect of the Notes.
- (b) Payment of USD Equivalent Amount: In the event that, pursuant to paragraph (a)(i) above, an Affected Payment Date is adjusted to fall on the Affected Payment Cut-off Date (and the Calculation Agent determines an FX Disruption Event exists or is continuing on the FX Disruption Event Cut-off Date), then the Issuer may, by giving notice to Holders in accordance with General Note Condition 21 (Notices), elect to make payment (in whole or in part) of the USD Equivalent Amount of the relevant Interest Amount, Redemption Amount or other amount payable (if applicable) on the relevant Affected Payment Cut-off Date in full and final settlement of its obligations to pay such Interest Amount, Redemption Amount or other amount in respect of the Notes.
- (c) Priorities: If the Calculation Agent determines an FX Disruption Event or a CNY FX Disruption Event, as the case may be, coincides with a Market Disruption Event (as defined in the Share Linked Conditions and the Index Linked Conditions), a Disruption Event (as defined in the Commodity Linked Conditions), a Physical Settlement Disruption Event or an analogous disruption event as set forth in the relevant Specific Product Conditions or relevant Pricing Supplement (as determined by the Calculation Agent), as the case may be, the

provisions of this General Note Condition 14 shall take effect only after such postponements or adjustments have been made as a result of such Market Disruption Event, Disruption Event, Physical Settlement Disruption Event or analogous disruption event in accordance with the Share Linked Conditions, the Index Linked Conditions, the Commodity Linked Conditions, the Inflation Linked Conditions, the Credit Linked Conditions, the Total/Excess Return Credit Index Linked Conditions or General Note Condition 13(c) (Settlement Disruption), as applicable and, notwithstanding the provisions of the Share Linked Conditions, the Index Linked Conditions, the Conditions, the Credit Linked Conditions, the Credit Linked Conditions, the Total/Excess Return Credit Index Linked Conditions or General Note Condition 13(c) (Settlement Disruption), as the case may be, the Issuer's payment obligation of the Redemption Amount shall continue to be postponed or varied in accordance with the provisions of this General Note Condition 14.

#### 15. Events of Default

- (a) Events of Default: Unless the relevant Pricing Supplement specifies otherwise, an Event of Default with respect to any issuance of Notes will mean any of the following:
  - (i) the Issuer, failing whom, the Guarantor does not pay the principal on any of the Notes on the due date;
  - (ii) the Issuer, failing whom, the Guarantor does not pay interest on any of the Notes when the same is due and payable or does not deliver any Deliverable Asset when the same is due and deliverable and such failure continues for 30 days after notice of such failure has been received by the Issuer from a Holder;
  - (iii) (a) the Issuer becomes insolvent or is unable to pay its debts as they fall due, (b) an administrator or liquidator of the Issuer or the whole or substantially the whole of the undertaking, assets and revenues of the Issuer is appointed (or application for any such appointment is made), (c) the Issuer takes any action for a readjustment or deferment of any of its obligations or makes a general assignment or an arrangement or composition with or for the benefit of its creditors or declares a moratorium in respect of any of its indebtedness (for money borrowed or raised) or any guarantee given by it to pay another person's indebtedness (for money borrowed or raised) or (d) the Issuer ceases or threatens to cease to carry on all or any substantial part of its business (otherwise than for the purposes of or pursuant to an amalgamation, reorganisation or restructuring whilst solvent);
  - (iv) an order is made or an effective resolution is passed for the winding up, liquidation or dissolution of the Issuer, (otherwise than for the purposes of or pursuant to an amalgamation, reorganisation or restructuring whilst solvent);
  - (v) any event occurs which under the laws of Germany (in the case of Notes issued by GSW) has an analogous effect to any of the events referred to in paragraphs (iii) and (iv) above;
  - (vi) the entry by a court having jurisdiction in the premises of (a) a decree or order for relief in respect of GSG in an involuntary case or proceeding under any applicable U.S. Federal or State bankruptcy, insolvency, reorganisation or other similar law or (b) a decree or order adjudging GSG bankrupt or insolvent, or approving as properly filed a petition seeking reorganisation, arrangement, adjustment or composition of or in respect of GSG under any applicable U.S. Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of GSG or of any substantial part of the property of GSG, or ordering the winding-up or liquidation of the affairs of GSG, and any such decree or order for relief or any such other decree or order shall continue unstayed and in effect for a period of 60 consecutive days; or
  - (vii) commencement by GSG of a voluntary case or proceeding under any applicable U.S. Federal or State bankruptcy, insolvency, reorganisation or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by

GSG to the entry of a decree or order for relief in respect of an involuntary case or proceeding under any applicable U.S. Federal or State bankruptcy, insolvency, reorganisation or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against GSG, or the filing by GSG of a petition or answer or consent seeking reorganisation or relief under any such applicable U.S. Federal or State law, or the consent by GSG to the filing of such petition or to the appointment of or the taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of GSG or of any substantial part of its property, or the making by GSG of an assignment for the benefit of creditors, or the taking of action by the Issuer in furtherance of any such action.

- (b) Consequences: If an Event of Default occurs and is continuing, the Holder of any Note may, by written notice addressed to the Issuer and delivered to the Issuer or to the Specified Office of the Fiscal Agent, declare its Note to be immediately due and payable and unless all such defaults have been cured by the Issuer or the Guarantor prior to the receipt of such notice, the principal of the Note shall be immediately due and payable together with accrued interest (if any) unless the Redemption Amount or Interest Amount of the Note is linked to or determined by reference to an Underlying Asset, in which case the amount payable upon such acceleration shall be equal to the Non-scheduled Early Repayment Amount.
- (c) Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes: If an Event of Default with respect to Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of any Series at the time outstanding occurs and is continuing, then in every such case, unless the principal of all of the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of such Series shall have already become due and payable, the Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of at least 25 per cent in principal amount of the outstanding notes of that Series may declare the principal amount (or, if the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of that Series are Zero Coupon Notes, the Accrual Yield payable in respect thereof) of all of the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of that Series to be due and payable immediately (or on such later date on which the relevant Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes have been transferred to the account designated by the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent and blocked for further transfer by the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent) at the Non-scheduled Early Repayment Amount, by a notice in writing to the Issuer, and upon any such declaration such Non-scheduled Early Repayment Amount, together with the premium, if any, accrued and unpaid interest, if any, and any additional amount in respect of principal which may be payable under General Note Condition 12 (Payments - Registered Notes), shall become immediately due and payable.

At any time after such a declaration of acceleration with respect to Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of any Series has been made and before a judgment or decree for payment of the money due has been obtained, the Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of at least a majority in principal amount of outstanding notes of that Series, by written notice to the Issuer and the Fiscal Agent (or the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent (as the case may be)), may rescind and annul such declaration and its consequences if the Issuer or, if applicable, the Guarantor, has paid or deposited with the Fiscal Agent (or the Finnish Paying Agent, Swedish Paying Agent or Norwegian Paying Agent (as the case may be)) a sum sufficient to pay in the Specified Currency in which the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of such Series are payable:

- (i) all overdue interest, if any, on all Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of that Series;
- (ii) the principal of (and premium, if any, on, and, if such Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes is a Zero Coupon Note, the Accrual Yield payable in respect thereof) any Euroclear Finland Registered

Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of that Series which have become due otherwise than by such declaration of acceleration and interest thereon at the Rate of Interest, Rate of Interest or Accrual Yield, as the case may be, applicable to that Series; and

(iii) all Events of Default with respect to Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of that Series, other than the nonpayment of the principal of Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of that Series, which have become due solely by such declaration of acceleration, have been cured or waived as provided below. No such rescission shall affect any subsequent default or impair any right consequent thereon.

The Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of at least a majority in principal amount of the outstanding notes of any Series may on behalf of the Euroclear Finland Holders, Euroclear Sweden Holders or VPS Holders of all the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of such Series waive any past default hereunder with respect to such Series and its consequences, except a default in the payment of the principal of (or premium, if any, and, if such Note is a Zero Coupon Note, the Accrual Yield payable in respect thereof) or interest, if any, on any Euroclear Finland Registered Note, Euroclear Sweden Registered Note or VPS Registered Note of such Series, or in the payment of any sinking fund instalment or analogous obligation with respect to the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes, such Series. Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of the Agency Agreement and the Euroclear Finland Registered Notes, Euroclear Sweden Registered Notes or VPS Registered Notes of such Series, but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

## 16. Modification and Waiver, Meetings of Noteholders

- (a) Agency Agreement: The Agency Agreement may be amended by the parties thereto without the consent of the Holders if, in the opinion of the Issuer, the amendment will not materially and adversely affect the interests of the Holders.
- (b) Terms and Conditions: The Terms and Conditions of the Notes may be amended by the Issuer with the approval of the Calculation Agent but without the consent of the Holders if, in the reasonable opinion of the Issuer and the Calculation Agent, the amendment (i) is of a formal, minor or technical nature, (ii) is made to correct a manifest or proven error or omission, or (iii) will not materially and adversely affect the interests of the Holders.
  - For the avoidance of doubt, these General Note Conditions 16(a) and 16(b) shall not apply to any adjustments made in accordance with a Specific Product Condition. Any amendments in accordance with these General Note Conditions 16(a) and 16(b) shall take effect by notice to the Holders in accordance with General Note Condition 21 (*Notices*).
- (c) Meetings of Noteholders: The Agency Agreement contains provisions for convening meetings of Noteholders to consider matters relating to the Notes, including the modification of any provision of the General Note Conditions relating to a Series of Notes with the consent of the Issuer. Only holders of outstanding Notes of the Applicable Series (as defined in the Agency Agreement in respect of Notes) will be eligible to participate in a meeting of Noteholders. Such a meeting shall be convened by the Issuer upon the request in writing of Noteholders holding not less than one-tenth of the aggregate principal amount of the outstanding Notes of that Series. The quorum at any meeting convened to vote on a Resolution will be at least two voters holding or representing not less than one more than half of the aggregate principal amount of the outstanding Notes of that Series or, at any adjourned meeting, at least two voters holding or representing not less than one quarter of the aggregate principal amount of the outstanding Notes. Any Resolution duly passed at any such meeting shall be binding on all the Noteholders of the Notes of the Applicable Series, whether present or not.

(d) Written resolution: A resolution in writing signed or electronically approved using the systems and procedures in place from time to time of a relevant Clearing System by or on behalf of all Noteholders who for the time being are entitled to receive notice of a meeting of Noteholders will take effect as if it were a Resolution passed at a meeting of Noteholders. Such a resolution in writing may be contained in one document or several documents in the same form, each signed by or on behalf of one or more Noteholders or may be in the form of SWIFT or other electronic instructions as permitted by the rules and procedures of the relevant Clearing System.

Notices in respect of Euroclear Finland Registered Notes will be in writing and shall be addressed to such Euroclear Finland Holder at its address appearing in the Euroclear Finland Register maintained in accordance with the Euroclear Finland Rules.

Notices in respect of Euroclear Sweden Registered Notes will be in writing and shall be addressed to such Euroclear Sweden Holder at its address appearing in the Euroclear Sweden Register maintained in accordance with the Euroclear Sweden Rules.

Notices in respect of VPS Registered Notes will be in writing and shall be addressed to such VPS Holder at its address appearing in the VPS Register maintained in accordance with the VPS Rules.

## 17. **Replacement of Notes**

If any Note in definitive form is lost, stolen, mutilated, defaced or destroyed, it may be replaced at the Specified Office of the Registrar (and, if the Notes are then admitted to listing, trading and/or quotation by any competent authority, stock exchange and/or quotation system which requires the appointment of a Paying Agent in any particular place, the Paying Agent having its Specified Office in the place required by such competent authority, stock exchange and/or quotation system), subject to all applicable laws and competent authority, stock exchange and/or quotation system requirements, upon payment by the claimant of the expenses incurred in connection with such replacement and on such terms as to evidence, security, indemnity and otherwise as the Issuer may reasonably require. Mutilated or defaced Notes must be surrendered before replacements will be issued.

#### 18. Change of applicable law

Upon the Issuer becoming aware of (a) the adoption of, or any change in, any applicable law, rule, regulation, judgment, order or directive of any governmental, administrative, legislative or judicial authority or power ("applicable law"), or (b) the promulgation of, or any change in, the interpretation of any applicable law by a court, tribunal or regulatory authority with competent jurisdiction, which has the effect (as determined by the Issuer in its sole and absolute discretion) that its performance under the Notes has become unlawful or impractical in whole or in part (such event under (a) and (b) being a "Change of applicable law"), the Issuer may in its sole and absolute discretion (i) make such amendments or adjustments to the Conditions as may be required such that its performance under the Notes shall no longer be unlawful or impracticable under applicable law, provided that such amendments or adjustments are effected in such a manner as to preserve insofar as possible and practicable the commercial terms of the Notes prior to such amendments or adjustments (and provided further that any proposed substitution of the Issuer may only be effected in accordance with General Note Condition 24 (Substitution)), or (ii) redeem the Notes on such day as shall be notified to the Holders in accordance with General Note Condition 21 (Notices) and will, if and to the extent permitted by applicable law, pay to the Holder in respect of each Note the Nonscheduled Early Repayment Amount (which shall be determined taking into account the Change of applicable law) on such day.

# 19. Agents

In acting under the Agency Agreement and in connection with the Notes, the Agents act solely as agents of the Issuer and the Guarantor and do not assume any obligations towards or relationship of agency or trust for or with any of the Noteholders.

The initial Calculation Agent (if any) is specified in the relevant Pricing Supplement. The Issuer and the Guarantor reserve the right at any time to vary or terminate the appointment of any Paying Agent and to appoint a successor Fiscal Agent or Calculation Agent and additional or successor Paying Agents, provided that:

- (a) the Issuer and the Guarantor shall at all times maintain a Fiscal Agent and a Registrar;
- (b) the Issuer and the Guarantor shall at all times maintain a Paying Agent in an EU member state that will not be obliged to withhold or deduct tax pursuant to European Council Directive 2003/48/EC or any other Directive implementing the conclusions of the ECOFIN Council meeting of 26-27 November 2000;
- (c) if a Calculation Agent is specified in the relevant Pricing Supplement, the Issuer and the Guarantor shall at all times maintain a Calculation Agent;
- (d) so long as any Euroclear Finland Registered Notes are outstanding, the Issuer and the Guarantor shall at all times maintain a Finnish Paying Agent, so long as any Euroclear Sweden Registered Notes are outstanding, the Issuer and the Guarantor shall at all times maintain a Swedish Paying Agent, so long as any VPS Registered Notes are outstanding, the Issuer and the Guarantor shall at all times maintain a Norwegian Paying Agent and so long as any Euroclear France Registered Notes are outstanding, the Issuer and the Guarantor shall at all times maintain a French Paying Agent; and
- (e) if and for so long as the Notes are admitted to listing, trading and/or quotation by any competent authority, stock exchange and/or quotation system which requires the appointment of a Paying Agent in any particular place, the Issuer and the Guarantor shall maintain a Paying Agent having its Specified Office in the place required by such competent authority, stock exchange and/or quotation system.

Notice of any change in any of the Agents or in their Specified Offices shall promptly be given to the Noteholders.

The Calculation Agent shall not act as an agent for the Holders but shall be the agent of the Issuer and all its calculations, determinations and adjustments hereunder shall be made in good faith and in a commercially reasonable manner, and (save in the case of manifest or proven error) shall be final and binding on the Issuer and the Holders. All calculation functions required of the Calculation Agent under these General Note Conditions may be delegated to any such person as the Calculation Agent, in its absolute discretion, may decide.

#### 20. Further Issues

The Issuer shall be at liberty from time to time, without the consent of the Noteholders, to create and issue further Notes so as to form a single Series with the Notes of any particular Series.

## 21. Notices

- (a) Subject to General Note Conditions 21(b) (Euroclear Finland Registered Notes), 21(c) (Euroclear Sweden Registered Notes), 21(d) (VPS Registered Notes) and 21(e) (Global Registered Notes) below, notices to the Noteholders shall be valid if published in a leading newspaper having general circulation in Luxembourg (which is expected to be the Luxemburger Wort) or published on the website of the Luxembourg Stock Exchange (www.bourse.lu) or in either case, if such publication is not practicable, in a leading English language daily newspaper having general circulation in Europe. Any such notice shall be deemed to have been given on the date of first publication (or if required to be published in more than one newspaper, on the first date on which publication shall have been made in all the required newspapers).
- (b) Euroclear Finland Registered Notes: In respect of Euroclear Finland Registered Notes, the Issuer may either publish information and notices in at least one Finnish daily newspaper with nationwide coverage in the Republic of Finland or send such information and notices to the Finnish Paying Agent who (at the expense of the Issuer) will as soon as reasonably possible,

publish the information and notices in at least one Finnish daily newspaper with nationwide coverage in the Republic of Finland.

Notwithstanding any confidentiality obligations, the Issuer shall be entitled to obtain information (including information on Euroclear Finland Holders) from the Euroclear Finland Register, and Euroclear Finland shall be entitled to provide such information to the Issuer and to the Finnish Paying Agent, respectively.

(c) Euroclear Sweden Registered Notes: In respect of Euroclear Sweden Registered Notes, the Issuer may either publish information and notices in at least one Swedish daily newspaper with nationwide coverage in the Kingdom of Sweden or send such information and notices to the Swedish Paying Agent who (at the expense of the Issuer) will, as soon as reasonably possible, publish the information and notices in at least one Swedish daily newspaper with nationwide coverage in the Kingdom of Sweden.

Notwithstanding any confidentiality obligations, the Issuer shall be entitled to obtain information (including information on Euroclear Sweden Holders) from the Euroclear Sweden Register, and Euroclear Sweden shall be entitled to provide such information to the Issuer and to the Swedish Paying Agent, respectively.

- (d) VPS Registered Notes: Notices in respect of VPS Registered Notes will be in writing and shall be addressed to such VPS Holder, at its address appearing in the VPS Register maintained in accordance with the VPS Rules.
- (e) Global Registered Notes: Notwithstanding anything else in this General Note Condition 21, while all the Notes are represented by one or more Global Registered Notes and the Global Registered Note(s) are held by a depositary or a common depositary for Euroclear and/or Clearstream, Luxembourg and/or any other relevant Clearing System, notices to Noteholders may be given by delivery of the relevant notice to Euroclear and/or Clearstream, Luxembourg and/or any other relevant Clearing System and, in any case, such notices shall be deemed to have been given to the Noteholders in accordance with this General Note Condition 21 on the date of delivery to Euroclear and/or Clearstream, Luxembourg and/or any other relevant Clearing System, except that, for so long as such Notes are admitted to trading on the Luxembourg Stock Exchange's Euro MTF and it is a requirement of applicable law or regulations, such notices shall be published in a leading newspaper having general circulation in Luxembourg (which is expected to be the Luxemburger Wort) or published on the website of the Luxembourg Stock Exchange (www.bourse.lu).

## 22. Currency Indemnity

If any sum due from the Issuer in respect of the Notes or any order or judgment given or made in relation thereto has to be converted from the currency (the "first currency") in which the same is payable under these General Note Conditions or such order or judgment into another currency (the "second currency") for the purpose of (a) making or filing a claim or proof against the Issuer, (b) obtaining an order or judgment in any court or other tribunal or (c) enforcing any order or judgment given or made in relation to the Notes, the Issuer shall indemnify each Noteholder, on the written demand of such Noteholder addressed to the Issuer and delivered to the Issuer or to the Specified Office of the Fiscal Agent, against any loss suffered as a result of any discrepancy between (i) the rate of exchange used for such purpose to convert the sum in question from the first currency into the second currency and (ii) the rate or rates of exchange at which such Noteholder may in the ordinary course of business purchase the first currency with the second currency upon receipt of a sum paid to it in satisfaction, in whole or in part, of any such order, judgment, claim or proof.

This indemnity constitutes a separate and independent obligation of the Issuer and shall give rise to a separate and independent cause of action.

#### 23. **Rounding**

(a) For the purposes of any calculations referred to in these General Note Conditions (unless otherwise specified in these General Note Conditions or the relevant Pricing Supplement), (i) all values and all percentages used in or resulting from such calculations will be rounded, if

necessary, in the case of (A) a value, to five decimal places (with 0.000005 being rounded up to 0.00001), and (B) a percentage, to the nearest one hundred thousandth of a percentage point (with 0.000005 per cent being rounded up to 0.00001 per cent), (ii) all USD amounts due and payable will be rounded to five decimal places (with 0.000005 being rounded up to 0.00001), unless the relevant Pricing Supplement specify that such amounts will be rounded to the nearest cent (with one half cent being rounded up), (iii) all Japanese Yen amounts due and payable will be rounded to five decimal places (with 0.000005 being rounded up to 0.00001), unless the relevant Pricing Supplement specify that such amounts will be rounded downwards or upwards to the next lower or higher whole Japanese Yen amount, and (iv) all amounts denominated in any other currency due and payable will be rounded to five decimal places (with 0.000005 being rounded up to 0.00001), unless the relevant Pricing Supplement specify that such amounts will be rounded to the nearest sub-unit of such currency (half a sub-unit being rounded upwards) and for this purpose a "sub-unit" means, in the case of any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, in the case of euro, means one cent.

(b) Notwithstanding anything to the contrary in the Conditions or the Agency Agreement, each calculation of an amount payable in cash in respect of each Note shall be based on the aggregate nominal amount or number of all such Notes outstanding on such date (or the relevant affected portion thereof), rounded in accordance with the method provided in paragraph (a) above and distributed in accordance with the Relevant Rules.

#### 24. Substitution

- (a) The Issuer is entitled at any time, with the consent of the Guarantor, without the consent of the Holders of the Notes, to substitute the Issuer with another company, provided that such company is the Guarantor or a wholly-owned subsidiary of GSG (the "New Issuer"), in respect of all its obligations under or in relation to the Notes, provided that:
  - (i) the New Issuer assumes, by means of a deed poll substantially in the form of Schedule 11 to the Agency Agreement, all obligations of the Issuer arising from or in connection with the Notes (the "Assumption");
  - (ii) the Assumption does not have any adverse legal and tax consequences for Holders of the Notes;
  - (iii) the New Issuer provides an indemnity in favour of the Holders of the Notes in relation to any additional tax or duties that become payable solely as a result of the substitution of the Issuer for the New Issuer;
  - (iv) the New Issuer has obtained all necessary approvals from any regulatory authorities in order that the New Issuer can fulfil all obligations arising from or in connection with the Notes; and
  - (v) the Guarantor (except in the case where it is the New Issuer itself) unconditionally guarantees the fulfilment of the obligations of the New Issuer arising from these General Note Conditions.
- (b) In the event that the Issuer is substituted for the New Issuer, any reference to the Issuer in these General Note Conditions shall then be deemed to be a reference to the New Issuer.
- (c) The substitution of the Issuer in accordance with General Note Condition 24(a) (Substitution) shall be announced in accordance with General Note Condition 21 (Notices). After the substitution has taken place in accordance with General Note Condition 24(a) (Substitution), the New Issuer shall replace the Issuer in every respect and the Issuer shall be released from all obligations towards the Holders of the Notes in connection with the function of Issuer arising from or in connection with the Notes.

## 25. **Prescription**

Claims for principal and interest shall become void unless the relevant Notes are presented for payment within ten years of the appropriate Relevant Date.

#### 26. Taxation

All payments of principal and interest in respect of the Notes by or on behalf of the Issuer or the Guarantor shall be made free and clear of, and without withholding or deduction for or on account of, any present or future Taxes, duties, assessments or governmental charges of whatever nature unless the withholding or deduction of such Taxes, duties, assessments, or governmental charges is required by law. In that event, the appropriate withholding or deduction shall be made and neither the Issuer nor the Guarantor shall have any obligation to pay any additional amounts to compensate any Noteholder for such withholding or deduction.

## 27. Governing Law

- (a) Notes: The Notes (and any dispute, controversy, proceedings or claim of whatever nature (whether contractual, non-contractual or otherwise) arising out of or in any way relating to the Notes or their formation) shall be governed by English law.
- (b) Guaranty: The Guaranty shall be governed by and construed in accordance with the laws of the State of New York.
- (c) Application of Finnish, Swedish, Norwegian or French law:
  - (i) Finnish law and jurisdiction will be applicable with regard to the registration of the Euroclear Finland Registered Notes in Euroclear Finland.
  - (ii) Swedish law and jurisdiction will be applicable with regard to the registration of the Euroclear Sweden Registered Notes in Euroclear Sweden.
  - (iii) Norwegian law and jurisdiction will be applicable with regard to the registration of the VPS Registered Notes in VPS.
  - (iv) French law and jurisdiction will be applicable with regard to the registration of the Euroclear France Registered Notes in Euroclear France.

## 28. Jurisdiction

The Courts of England are to have jurisdiction to settle any disputes, controversy, proceedings or claim of whatever nature that may arise out of or in connection with any Notes (including their formation) and accordingly any such legal action or proceedings ("**Proceedings**") may be brought in such courts. Each of the Issuer and the Guarantor irrevocably submits to the jurisdiction of the courts of England and waives any objection to Proceedings in such courts on the ground of venue or on the ground that the Proceedings have been brought in an inconvenient forum. These submissions are made for the benefit of each of the Holders of the Notes and shall not affect the right of any of them to take Proceedings in any other court of competent jurisdiction nor shall the taking of Proceedings in one or more jurisdictions preclude the taking of Proceedings in any other jurisdiction (whether concurrently or not).

## 29. Third Party Rights

No person shall have any right to enforce any term or condition of the Notes under the Contracts (Rights of Third Parties) Act 1999.

#### **BOOK-ENTRY CLEARING SYSTEMS**

The information appearing below is based on the Issuers' understanding of the rules and procedures of the relevant Clearing System as derived from public sources. These rules and procedures are subject to change.

#### Securities held through a Relevant Clearing System

See "Book-entry systems" below. Transfers of Securities which are held in a Relevant Clearing System may be effected only through the Relevant Clearing System(s) in which the Securities to be transferred are held. Title will pass upon registration of the transfer in the books of the Relevant Clearing System(s) and in accordance with the local laws, regulations and/or rules governing such Relevant Clearing Systems.

Beneficial interests in the Global Securities will be shown on, and transfers thereof will be effected through, records maintained by the Relevant Clearing System(s) and its respective participants.

#### **Book-entry systems**

DTC, Euroclear, Clearstream, Luxembourg and Clearstream Frankfurt have each published rules and operating procedures designed to facilitate transfers of beneficial interests in Global Securities among participants and accountholders of DTC, Euroclear, Clearstream, Luxembourg and Clearstream Frankfurt. However, they are under no obligation to perform or continue to perform such procedures, and such procedures may be discontinued or changed at any time. The Issuers, the Guarantor, the relevant Programme Agents, the relevant Paying Agents and any Dealer will not be responsible for any performance by DTC, Euroclear, Clearstream, Luxembourg or Clearstream Frankfurt or their respective direct or indirect participants or accountholders of their respective obligations under the rules and procedures governing their operations and none of them will have any liability for any aspect of the records relating to or payments made on account of beneficial interests in the Securities represented by Global Securities or for maintaining, supervising or reviewing any records relating to such beneficial interests.

# Euroclear, Clearstream, Luxembourg, Clearstream Frankfurt, Euroclear France and Euroclear Finland

Euroclear, Clearstream, Luxembourg, Clearstream Frankfurt, Euroclear France and Euroclear Finland each hold securities for their customers and facilitate the clearance and settlement of securities transactions by electronic book-entry transfer between their respective account holders. Euroclear, Clearstream, Luxembourg, Clearstream Frankfurt, Euroclear France and Euroclear Finland provide various services including safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Euroclear, Clearstream, Luxembourg, Clearstream Frankfurt, Euroclear France and Euroclear Finland also deal with domestic securities markets in several countries through established depository and custodial relationships. Euroclear and Clearstream, Luxembourg have established an electronic bridge between their two systems across which their respective participants may settle trades with each other. Euroclear, Clearstream, Luxembourg, Clearstream Frankfurt, Euroclear France and Euroclear Finland customers are world-wide financial institutions, including underwriters, securities brokers and dealers, banks, trust companies and clearing corporations. Indirect access to Euroclear, Clearstream, Luxembourg, Clearstream Frankfurt, Euroclear France and Euroclear Finland is available to other institutions that clear through or maintain a custodial relationship with an account holder of either system.

## DTC

DTC is a limited-purpose trust company organised under the New York Banking Law, a "banking organisation" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. DTC holds and provides asset servicing for over two million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments from over 85 countries that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities through electronic computerised book-entry transfers and pledges between Direct Participants' accounts. This

eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organisations. DTC is a wholly-owned subsidiary of The Depositary Trust & Clearing Corporation ("DTCC"). DTCC, in turn, is owned by a number of Direct Participants and Members of the National Securities Clearing Corporation, Fixed Income Clearing Corporation and Emerging Markets Clearing Corporation (also subsidiaries of DTCC), as well as by the New York Stock Exchange, Inc., the American Stock Exchange LLC and the National Association of Securities Dealers, Inc. Access to the depositary system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies and clearing corporations that clear through or maintain a custodial relationship with a DTC participant, either directly or indirectly ("Indirect Participants"). The rules applicable to Direct Participants are on file with the SEC. More information about DTC can be found at its internet web site at http://www.dtcc.com/.

#### Euroclear Sweden

Euroclear Sweden is a subsidiary within the Euroclear group of companies. Euroclear Sweden is a limited liability company. It is authorised and regulated by the Swedish Financial Supervisory Authority as a central securities deposit within the meaning of the Swedish Financial Instruments Accounts Act (1998:1479 (as amended)) and as a clearing organisation within the meaning of the Swedish Securities Markets Act (2007:528 (as amended)). Swedish Securities will be issued in registered, uncertificated and dematerialised book-entry form with Euroclear Sweden in accordance with the Swedish CSD Rules. No physical notes, certificates or other physical instruments (whether in global, temporary or definitive form) will be issued in respect of the Swedish Securities other than as specifically allowed in the General Instrument Conditions and the General Note Conditions. All transactions relating to the Swedish Securities (such as issuance, sale and transfer, pledge arrangements and other dispositions and redemptions) are executed as computerised book-entry registrations. Consequently, in order to effect such entries Holders must establish a book-entry account through a credit institution or a securities firm acting as an account operator with Euroclear Sweden. More information regarding Euroclear Sweden and its rules and operating procedures can be found at its internet web site at http://www.ncsd.eu.

# **VPS**

The VPS is the Norwegian paperless centralised securities registry. It is a computerised bookkeeping system in which the ownership of and transactions relating to securities that are registered with the VPS are recorded. The VPS also and facilitate the clearance and settlement of securities transactions. All transactions relating to securities registered with the VPS are made through computerized book entries. The VPS confirms each entry by sending a transcript to the registered holder irrespective of any beneficial ownership. To effect such entries, the individual holder must establish a VPS account with an authorised VPS account agent. Amongst others banks and investment firms authorises to conduct services in or into Norway can become authorised VPS account agents. Indirect access to the VPS is available to authorised institutions that offer custodial/nominee services in securities registered with the VPS. The entry of a transaction in the VPS is prima facie evidence in determining the legal rights of parties as against the issuer or a third party claiming an interest in the relevant security. The VPS is generally liable for any loss resulting from an error in connection with registering, altering or cancelling a right, except in the event of contributory negligence, in which event compensation owed by the VPS may be reduced or withdrawn.

#### Disclaimer as to Clearing Systems and their agents and operators

Any description herein as to payments being made or any other actions or duties being undertaken by any Clearing System (or its agents or operators) is based solely on the Issuers' understanding of the relevant rules and/or operations of such Clearing System (and its agents and operators). None of the Issuers or the Guarantor makes any representation or warranty that such information is accurate or, in any event, that the relevant Clearing System (or its agents or operators) will make such payments or undertake such actions or duties in accordance with such description. Accordingly, notwithstanding anything else herein, the Issuers, the Guarantor and the Agents do not have any responsibility for the performance by any Clearing System (or its agents or operators) of their respective payment, delivery, Holder identification, or other obligations in respect of the Securities as described herein and/or under the rules and procedures governing their operations.

# **USE OF PROCEEDS**

The net proceeds from the issue of each Tranche of the Securities will be used in the general business of the Issuers.

#### **TAXATION**

The following is a general description of certain United Kingdom, Luxembourg, Austrian, Belgian, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Irish, Italian, Norwegian, Polish, Portuguese, Slovak, Spanish, Swedish and United States tax considerations relating to the Securities. It does not constitute legal or tax advice. It does not purport to be a complete analysis of all tax considerations relating to the Securities, whether in the United Kingdom, Luxembourg, Austria, Belgium, Bulgaria, the Czech Republic, Denmark, The Netherlands, Finland, France, Germany, Hungary, Ireland, Italy, Norway, Poland, Portugal, Slovakia, Spain, Sweden, United States or elsewhere. Prospective purchasers of Securities should be aware that ownership of the Securities, and any transactions involving the Securities, including the issue of any Security, any purchase, disposal, lapse or redemption of, or other dealings in, the Securities and any transaction involved in the exercise and settlement of the Securities, may have tax consequences (including but not limited to withholding taxes and possible liabilities to stamp duties, transfer and registration taxes). The tax consequences may depend, amongst other things, upon the status and circumstances of the prospective purchaser, the terms and conditions of the particular Security specified to be applicable in the relevant Pricing Supplement, and the applicable law and practice of taxation authorities in relevant jurisdictions. The following is a general guide and should be treated with appropriate caution. Prospective purchasers of any Securities should consult their own tax advisers in relevant jurisdictions about the tax implications of holding any Security and of any transaction involving any Security.

## **United Kingdom Tax Considerations**

The following comments are of a general nature, relating only to the position of persons who are absolute beneficial owners of the Securities and is based on United Kingdom law and what is understood to be the current practice of Her Majesty's Revenue & Customs ("HMRC"), in each case at the date of this Private Placement Memorandum, which may change at any time, possibly with retrospective effect. The following is a general summary only of the United Kingdom withholding taxation treatment at the date hereof in relation to income payments in respect of the Securities. The summary also contains some very general statements about stamp duty and stamp duty reserve tax ("SDRT"). The comments are not exhaustive, and do not deal with other United Kingdom tax aspects of acquiring, holding, disposing of, abandoning, exercising or dealing in Securities.

#### United Kingdom withholding tax

# Interest payments

Interest will only be subject to a deduction on account of United Kingdom income tax if it has a United Kingdom source in which case it may fall to be paid under deduction of United Kingdom income tax at the basic rate (currently 20 per cent.) subject to such relief as may be available under the provisions of any applicable double taxation treaty or to any other exemption which may apply.

The location of the source of a payment is a complex matter. It is necessary to have regard to case law and HMRC practice. Some of the case law is conflicting but HMRC take the view that in determining the source of interest all relevant factors must be taken into account. HMRC has indicated that the most important factors in determining the source of a payment are those which influence where a creditor would sue for payment and has stated that the place where the Issuer does business and the place where its assets are located are relevant factors in this regard; however, HMRC has also indicated that, depending on the circumstances, other relevant factors may include the place of performance of the contract, the method of payment, the proper law of contract, the competent jurisdiction for any legal action, the location of any security for the debt and the residence of the Guarantor, although other factors may also be relevant.

Where interest has a United Kingdom source, any payment of interest may nonetheless be made without withholding or deduction for or on account of United Kingdom income tax where any of the following conditions are satisfied:

(i) if the Securities are and continue to be "quoted Eurobonds" as defined in section 987 of the Income Tax Act 2007. The Securities will constitute "quoted Eurobonds" if they carry a right to interest and are and continue to be listed on a recognised stock exchange within the

meaning of section 1005 of the Income Tax Act 2007. Securities admitted to trading on a recognised stock exchange outside the United Kingdom will be treated as "listed" on a recognised stock exchange if (and only if) they are admitted to trading on that exchange and they are officially listed in accordance with provisions corresponding to those generally applicable in European Economic Area states in a country outside the United Kingdom in which there is a recognised stock exchange;

- (ii) so long as the relevant Issuer is authorised for the purposes of the Financial Services and Markets Act 2000 and its business consists wholly or mainly of dealing in financial instruments (as defined by section 984 of the Income Tax Act 2007) as principal, provided the payment is made in the ordinary course of that business;
- (iii) if the relevant interest is paid on Securities with a maturity date of less than one year from the date of issue and which are not issued under arrangements the effect of which is to render such Securities part of a borrowing with a total term of a year or more.

The references to "interest" above mean "interest" as understood in United Kingdom tax law and in

particular any premium element of the redemption amount of any Securities redeemable at a premium may constitute a payment of interest subject to the withholding tax provisions discussed above. The statements above do not take any account of any different definitions of "interest" or "principal" which may prevail under any other law or which may be created by the terms and conditions of the Securities or any related documentation.

Certain persons (including persons in the United Kingdom paying interest to, or receiving interest on behalf of, another person) may be required to provide certain information to HMRC regarding the identity of the payee or the person entitled to the interest. In certain circumstances, such information may be exchanged with tax authorities in other countries. The provisions referred to above may also apply, in certain circumstances, to payments of amounts due on redemption of Securities that constitute "deeply discounted securities" (as defined in the Income Tax (Trading and Other Income) Act 2005).

## European Union savings directive

Under EC Council Directive 2003/48/EC on the taxation of savings income (the "Savings Directive") each Member State is required to provide to the tax authorities of another Member State details of payments of interest or other similar income payments ("Savings Income") made by a person within its jurisdiction to or collected by such a person for an individual or to certain non-corporate entities, resident in that other Member State (interest payments on the Notes will for these purposes be Savings Income). However, for a transitional period, Austria and Luxembourg are instead applying a withholding system in relation to such payments, deducting tax at rates rising over time to 35 per cent. The transitional period is to terminate at the end of the first full fiscal year following agreement by certain non-EU countries to the exchange of information relating to such payments. However, Luxembourg has announced that it will cease to withhold from 1 January 2015 and instead provide the required information.

A number of non-EU countries, including Switzerland, and certain dependent or associated territories of certain Member States have adopted and implemented similar measures (either provision of information or transitional withholding - a withholding system in the case of Switzerland) in relation to payments of Savings Income made by a person within its jurisdiction to an individual, or to certain non-corporate entities, resident in a Member State.

In addition, Member States have entered into reciprocal arrangements with certain of those non-EU countries and dependent or associated territories of certain Member States in relation to payments of Savings Income made by a person in a Member State to an individual, or to certain non-corporate entities, resident in certain dependent or associated territories or non-EU countries.

Where an individual Holder receives a payment of Savings Income from any Member State or dependent or associated territory employing the withholding arrangement, the individual Holder may be able to elect not to have tax withheld. The formal requirements may vary slightly from jurisdiction to jurisdiction. They generally require the individual Holder to produce certain information (such as his tax number) and consent to details of payments and other information being transmitted to the tax authorities in his home state. Provided that the other Tax Authority receives all of the necessary

information the payment will not suffer a withholding under EC Council Directive 2003/48/EC or the relevant law conforming with the directive in a dependent or associated territory.

The Savings Directive is currently the subject of a review which may lead to it being amended to overcome its perceived shortcomings. It is not clear if and when these amendments will come into force. Any changes could apply to Notes that have already been issued at the date of the amendment of the Savings Directive.

#### Transfer of Securities

- (i) SDRT at 0.5 per cent will be payable in respect of any agreement to transfer Securities which are not exempt loan capital where the issuer of the Securities is a body corporate incorporated in the United Kingdom or where the Securities are registered in a register kept in the United Kingdom by or on behalf of the relevant issuer.
- (ii) SDRT at 0.5 per cent may be payable in relation to any agreement to transfer Securities such as Warrants which give the holder the right on exercise to acquire stock, shares or loan capital in certain companies with a United Kingdom connection unless such stock, shares or loan capital would itself qualify as "exempt loan capital". A company will have a United Kingdom connection for these purposes if:
  - (a) the company is incorporated in the United Kingdom;
  - (b) a register of the relevant stock, shares or loan capital is kept in the United Kingdom by or on behalf of the company; or
  - (c) the shares are "paired" with shares in a United Kingdom incorporated company within the meaning of section 99(6B) of the Finance Act 1986.

There may also be SDRT payable on Physical Delivery of stocks, shares or loan capital in such companies with a United Kingdom connection.

- (iii) Stamp duty at 0.5 per cent may arise in respect of any document transferring any Security that does not constitute "exempt loan capital" but as a practical matter it is unlikely that any such stamp duty would have to be paid where the issuer of the Security is not incorporated in the United Kingdom and no register of the Securities is kept in the United Kingdom. Where a liability to stamp duty is paid within six years of a liability to SDRT arising the liability to SDRT will be cancelled or repaid as appropriate.
- (iv) Stamp duty at 0.5 per cent may arise on Physical Delivery in certain cases.

Where stamp duty or SDRT is payable, it may be charged at the higher rate of 1.5 per cent in respect of any document transferring or agreement to transfer Securities to a depositary receipts system or clearance service.

On the basis of the Issuers' understanding of current HMRC's practice, no UK stamp duty or SDRT should be payable on the issue of the Securities. However, note that for an issue of Securities where all three of the circumstances in (a), (b) and (c) below are applicable, it is currently unclear whether such issue of Securities would be subject to 1.5 per cent. SDRT or not:

- (a) the Securities are not exempt from the charge to SDRT on transfers (see (i) and (ii) above);
- (b) the Securities are not within article 5(2) of the capital duties directive (Council Directive 2008/7/EC); and
- (c) the Securities are issued to an issuer of depositary receipts or a clearance service (or their nominees).

#### **Luxembourg Tax Considerations**

The following summary is of a general nature and is included herein solely for information purposes. It is a general description of certain Luxembourg tax considerations relating to the purchasing, holding and disposing of Securities.

This description is based on the laws, regulations and applicable tax treaties as in effect in Luxembourg on the date hereof, all of which are subject to change, possibly with retroactive effect. It is not intended to be, nor should it be construed to be, legal or tax advice.

The following summary does not purport to be a comprehensive description of all tax considerations that may be relevant to a particular prospective holder with regard to a decision to purchase, own or dispose of Securities.

Prospective holders are advised to consult their own tax advisers as to the tax consequences, under the tax laws of the country of which they are resident and under the laws of the all relevant jurisdictions, to which they may be subject.

The residence concept used under the respective headings below applies for Luxembourg income tax assessment purposes only. Any reference in the present section to a tax, duty, levy, impost or other charge or withholding of a similar nature refers to Luxembourg tax law and/or concepts only.

## Withholding tax

## Non-Luxembourg tax resident holders

Under Luxembourg general tax laws currently in force and subject to the laws of 21 June 2005 (hereinafter "Laws") mentioned below, there is no withholding tax to be withheld by the debtor of Securities on payments of principal, premium or arm's length interest (including accrued but unpaid interest) to non-Luxembourg tax resident holders. Nor is any Luxembourg withholding tax payable upon redemption or repurchase of Securities held by non-Luxembourg tax resident holders to the extent said Securities do not (i) give entitlement to a share of the profits generated by the issuing company and (ii) the issuing company is not thinly capitalised.

# **EU Savings Directive on the Taxation of Savings Income**

Under the Laws, implementing the Council Directive 2003/48/EC of 3 June 2003 on taxation of savings income in the form of interest payments and ratifying the treaties entered into by Luxembourg and certain dependent and associated territories of EU Member States (hereinafter "Territories"), payments of interest or similar income made or ascribed by a paying agent established in Luxembourg to or for the immediate benefit of an individual beneficial owner or a residual entity, as defined by the Laws, which are resident of, or established in, an EU Member State (other than Luxembourg) or one of the Territories will be subject to a withholding tax at a rate of 35 per cent unless the relevant recipient has duly instructed the relevant paying agent to provide details of the relevant payments of interest or similar income to the fiscal authorities of his/her/its country of residence or establishment, or, in the case of an individual beneficial owner, has provided a tax certificate issued by the fiscal authorities of his/her country of residence in the required format to the relevant paying agent. Responsibility for the withholding of the tax will be assumed by the Luxembourg Paying Agent.

#### Luxembourg tax resident holders

Under Luxembourg general tax laws currently in force and subject to the law of 23 December 2005, as amended (hereinafter "Law"), there is no withholding tax to be withheld by the debtor of Securities on payments of principal, premium or arm's length interest (including accrued but unpaid interest) to Luxembourg tax resident holders. Nor is any Luxembourg withholding tax payable upon redemption or repurchase of Securities held by Luxembourg tax resident holders to the extent said Securities do not (i) give entitlement to a share of the profits generated by the issuing company and (ii) the issuing company is not thinly capitalised.

Under the Law, payments of interest or similar income made or ascribed by a paying agent established in Luxembourg to or for the immediate benefit of an individual beneficial owner who is tax resident of Luxembourg will be subject to a withholding tax of 10 per cent. In case the individual beneficial owner

is an individual acting in the course of the management of his/her private wealth, said withholding tax will be in full discharge of income tax. Responsibility for the withholding tax will be assumed by the Luxembourg Paying Agent. Payments of interest under Securities coming within the scope of the Law would be subject to withholding tax at a rate of 10 per cent.

#### Registration tax

Neither the issuance nor the transfer of Securities will give rise to any Luxembourg stamp duty, issuance tax, registration tax, transfer tax or similar taxes or duties. Notwithstanding, documents relating to the Securities, other than the Securities themselves, presented in a notorial deed or in the course of litigation may require registration. In this case, and based on the nature of such documents, registration duties may apply.

#### **German Tax Considerations**

#### Tax Residents

Taxation of interest income and capital gains

Payments of interest on the Securities to persons who are tax residents of Germany (i.e. persons whose residence, habitual abode, statutory seat, or place of effective management and control is located in Germany) are subject to German income or corporate tax (plus solidarity surcharge (Solidaritätszuschlag) at a rate of 5.5 per cent on the respective taxable amount). Furthermore, church tax may apply. Such interest may also be subject to trade tax if the Securities form part of the assets of a German trade or business.

Capital gains from the disposal, redemption, repayment or assignment of Securities held as non-business assets are subject to German income tax and solidarity surcharge. The taxable capital gain will be the difference between the proceeds from the disposition, redemption, repayment or assignment on the one hand and the acquisition and disposal costs on the other hand. Where Securities are issued in a currency other than Euro, the disposal proceeds and the acquisition costs each will be converted into Euros using the relevant current exchange rates, so that currency gains and losses will also be taken into account in determining taxable income.

Where a Security forms part of the property of a German trade or business generally, each year the part of the difference between the issue or purchase price of the Security and its redemption amount (if such amount is fixed at the time of the acquisition) attributable to such year as well as interest accrued must be taken into account as interest income and may also be subject to trade tax.

## Withholding Tax

If (i) Securities are held in a custodial account which the holder of the Securities maintains with a German credit institution or a German financial services institution, each as defined in the German Banking Act (Gesetz über das Kreditwesen) (including a German branch of a foreign credit institution or of a foreign financial services institution, but excluding a foreign branch of a German credit institution or a German financial services institution) (a "German Bank") or a German securities trader (Wertpapierhandelsunternehmen) or a German securities trading bank (Wertpapierhandelsbanken) or one of these entities executes the sale of the Securities and (ii) the relevant entity pays or credits the relevant payments under the Securities (a "German Disbursing Agent") and (iii) the respective payments qualify as interest payments on bonds and claims, which are publicly registered or entered into a foreign register or for which collective global notes or partial debentures were issued, or qualify as capital gains from the sale or redemption of coupons, if the linked bonds are not subject to the sale or the redemption, or qualify as capital gains from the sale or redemption of other capital claims within the meaning of sec. 20 para. 1 no. 7 of the German Income Tax Act or qualify as gains arising from forward transactions (Termingeschäft) or arising from the sale of a financial instrument which is designed as forward transaction, the German Disbursing Agent would withhold or deduct German withholding tax at a rate of 26.375 per cent (including solidarity surcharge).

In case interest payments on bonds and claims, which are publicly registered or entered into a foreign register or for which collective global notes or partial debentures were issued, or proceeds from the sale or redemption of coupons, if the linked bonds are not subject to the sale, or proceeds from the sale or redemption of other capital claims within the meaning of sec. 20 para. 1 no. 7 of the German Income

Tax Act are paid out or credited by the debtor or a German Bank to a holder other than a foreign credit institution or foreign financial services institution against handing over of the Securities or interest coupons, which are not safe-kept or administered by the debtor or the German Bank ("Over-the-counter Transaction") the aforesaid institution is obliged to withhold tax at a rate of 26.375 per cent (including solidarity surcharge).

Withholding tax will also apply with regard to proceeds from Securities held as business assets, provided the requirements as set forth above are met, unless in cases of proceeds deriving from forward transactions (*Termingeschäfte*) or from the sale of the Securities (i) the holder of the Securities qualifies as corporation being subject to unlimited taxation in Germany or (ii) such proceeds are business income of a German business and the holder of the Securities declares this fact to the German Disbursing Agent by ways of an official form.

## Flat Tax Regime

Generally for private individuals holding the Securities as private assets, withholding taxes levied on income deriving from capital investments (e.g. interest income under the Securities and also capital gains) becomes a final flat tax of 25 per cent plus a solidarity surcharge thereon, which is currently levied at 5.5 per cent, resulting in an aggregate tax burden of 26.375 per cent). If the holder of the Securities holds the Securities with a German Disbursing Agent, then such flat tax will be directly withheld by such German Disbursing Agent (see above section on Withholding Tax). An individual holder may in addition be subject to church tax. Upon written application of the resident holder the German Disbursing Agent is also obliged to withhold church tax. If the resident holder by means of a written application chooses that the church tax should be taken into account within the withholding tax procedure by the German Disbursing Agent, the flat tax is to be reduced by 25 per cent of the church tax applying to the respective taxable income. Such reduced withholding tax amount is the assessment base for the church tax to be withheld by the German Disbursing Agent. The church tax rate varies between the German federal states. If the income from the Securities was not subject to withholding tax, the flat tax is levied in the course of the annual assessment procedure.

# Tax Base

The tax base depends upon the nature of the respective income:

With regard to current interest income, the gross interest the resident holder receives is subject to the flat tax upon accrual of the interest.

Regarding the sale or redemption of the Securities, the capital gain is calculated on the difference between the proceeds from the redemption, transfer or sale after deduction of expenses directly related to the transfer, sale or redemption and the acquisition costs, if the Securities were purchased or sold by the German Disbursing Agent and had been held in a custodial account with such German Disbursing Agent. In case the resident holder transfers the Securities to another account, the initial German Disbursing Agent has to inform the new German Disbursing Agent about the acquisition costs of the Securities, otherwise 30 per cent of the proceeds from the sale or redemption of the Securities are deemed as assessment base for the withholding tax.

If (i) the income earned under the Securities on the basis of their respective Pricing Supplement qualifies as income within the meaning of sec. 20 para. 1 no. 7 of the German Income Tax Act and (ii) the resident holder may demand the delivery of a fixed number of securities instead of repayment of the nominal value of the Securities by the Issuer upon the maturity of the Securities or the Issuer is entitled to deliver a fixed number of securities instead of the repayment of the nominal value upon the maturity of the Securities and (iii) the resident holder or the Issuer makes use of such right, then the acquisition costs for the Securities are deemed as sale price and as acquisition costs for the delivered bonds or shares. In such case, no taxation or withholding tax is triggered upon delivery of the bonds or the shares.

Apart from an annual lump-sump deduction (*Sparer-Pauschbetrag*) for investment type income of EUR 801 (EUR 1,602 for married couples filing jointly) investors holding the Securities as private assets will not be entitled to deduct expenses incurred in connection with the investment in the Securities from their income. In addition, such holders could not offset losses from the investment in the Securities against other type of income (e.g., employment income).

In general, no withholding tax will be levied if the holder of Securities is an individual (i) whose Securities do not form part of the property of a German trade or business nor gives rise to income from the letting and leasing of property and (ii) who filed a certificate of exemption (*Freistellungsauftrag*) with the German Disbursing Agent but only to the extent the interest income derived from the Securities together with other investment income does not exceed the maximum exemption amount shown on the certificate of exemption. Similarly, no withholding tax will be deducted if the holder of Securities has submitted to the German Disbursing Agent a certificate of non assessment (*Nichtveranlagungsbescheinigung*) issued by the relevant local tax office.

If the Securities are not held as private assets but as a business assets, gains relating to a sale, transfer or redemption of the Securities and payments of interest are subject to German corporation tax or income tax and in any case trade tax as part of current operating profit. Losses incurred under the Securities may only be limited tax deductible.

If the Securities are held as business assets, a withholding tax charge will not be a final tax, but might result in a tax credit or refund of the withholding tax.

#### Non-residents

Non-residents of Germany are, in general, exempt from German income taxation, unless the respective payments qualify as taxable income from German sources within the meaning of section 49 of the German Income Tax Act, e.g. if the Securities are held in a German permanent establishment or through a German permanent representative or payments are paid within the scope of an Over-the-counter Transaction or for another reason stipulated in said section 49 of the German income tax act. In this case a holder of the Securities will be subject to a limited tax liability in Germany and income tax or corporation tax as the case may be and solidarity surcharge will be levied on the German income. In addition, interest income and capital gains will be subject to trade tax if the Securities belong to a German permanent establishment of the holder.

Generally, German withholding taxes may be levied, even if the right to tax the income is, e.g. due to a double taxation treaty, not with Germany if the further conditions set out above are met. However, under certain conditions, the investor in the Securities may be eligible for a full or partial refund.

Under certain circumstances non-residents may benefit from tax reductions or tax exemptions under double tax treaties, if any, entered into with Germany.

## German Investment Tax Act

According to a decree of the German Federal Ministry of Finance (Bundesfinanzministerium or BMF), a foreign investment fund unit only exists if the investor has a direct legal relationship to the foreign investment fund, which, however, has not to be a membership-like relationship. A security, which is issued by a third party and only reflects the economic results of one or various foreign investment funds (certificate), is not regarded as a foreign investment fund unit. As a consequence, the existence of the requirements of a foreign investment fund unit, i.e. redemption rights or the existence of supervision, are not relevant in this case, unless a so-called "umbrella fund" structure exists.

Currently neither judicature nor decrees of the tax administration exist as to the interpretation of the restriction regarding umbrella funds. It is currently unclear under what circumstances an umbrella fund structure exists with the result that the Securities may qualify as foreign investment fund units and trigger the application of the Investment Tax Act.

If the Investment Tax Act applies, but the reporting requirements are not met, investors would be subject to an adverse lump-sum taxation, in which case distributions on the Securities, a potential so-called "interim profit" (i.e. interest and interest-like earnings which have not yet been distributed to the investors or are not deemed as retained earnings due to the fact that the investor sells the Securities during the course of the fund's business year) and the higher of (i) 70 per cent of the annual increase in the redemption amount and (ii) six per cent of the redemption amount at the end of each calendar year are subject to tax and could also be subject to withholding tax.

Please note, the German investment tax act is currently under review by the German legislature and the above-mentioned rules may therefore change in the future.

#### Inheritance and Gift Tax

No inheritance or gift taxes with respect to any Instrument will arise under the laws of Germany, if, in the case of inheritance tax, neither the deceased nor the beneficiary, or, in the case of gift tax, neither the donor nor the donee, is a resident of Germany and such Instrument is not attributable to a German trade or business for which a permanent establishment is maintained, or a permanent representative has been appointed, in Germany. Exceptions from this rule apply to certain German expatriates.

#### Other Taxes

No stamp, issue, registration or similar taxes or duties will be payable in Germany in connection with the issuance, delivery or execution of the Securities. Net assets tax (*Vermögensteuer*) is currently not levied in Germany. Please note, Germany may levy financial transaction tax in the future.

#### **Austrian Taxation**

The following is a brief summary of Austrian income tax aspects in connection with the Securities. It does not claim to fully describe all Austrian tax consequences of the acquisition, ownership, disposition or redemption of the Securities. In some cases a different tax regime may apply. As under this programme different types of securities may be issued, the tax treatment of such securities can be different due to their specific terms. Furthermore, this summary does not take into account or discuss the tax laws of any country other than Austria nor does it take into account the investors' individual circumstances. Prospective investors are advised to consult their own professional advisers to obtain further information about the tax consequences of the acquisition, ownership, disposition, redemption, exercise or settlement of the Securities. Only personal advisers are in a position to adequately take into account the special tax aspects of the particular Securities in question as well as the investor's personal circumstances and any special tax treatment applicable to the investor. Tax risks resulting from the Securities (in particular from a potential qualification as a foreign investment fund within the meaning of sec 188 of the Austrian Investment Funds Act) shall in any case be borne by the investors.

This overview is based on Austrian law as in force when drawing up this Private Placement Memorandum. The laws and their interpretation by the tax authorities may change and such changes may also have retroactive effect. With regard to certain innovative or structured financial Securities, especially if privately placed, there is currently neither case law nor comments of the financial authorities as to the tax treatment of such financial Securities. Accordingly, it cannot be ruled out that the Austrian financial authorities and courts or the Austrian paying agents adopt a view different from that outlined below.

#### 1. Income Tax

- (a) Generally, for Austrian resident individuals, any income and capital gains derived from securities that represent a liability of the entity issuing them (*Forderungswertpapier*) and which are issued by private placement, are subject to the normal progressive income tax rate (up to 50 per cent) in Austria. The income has to be declared in the income tax return of the investor.
- (b) If Securities are not qualified by the Financial Authorities as securitized derivatives according to sec 27 para 4 Austrian Income Tax Act, the voluntary deduction of 25 per cent Austrian withholding tax (*Kapitalertragsteuer*) by a custodian or a paying agent (or any credit institutions including Austrian branches of foreign credit institutions paying out the income to the holder of the Securities (*depotführende oder auszahlende Stelle*) located in Austria) would lead to the application of withholding tax rules as follows:

Income from the Securities includes (i) interest payments as well as (ii) income, if any, realised upon redemption or prior redemption or (iii) income realised upon sale of the Securities (capital gains). In the case of performance linked Securities ("structured notes", e.g. index certificates) with reference assets such as shares, bonds, certificates, indices, commodities, currency exchange rates, fund shares, future contracts, interest rates or baskets of such assets including discounted share certificates and bonus certificates, the total capital gains would be treated as income from derivative financial instruments. Additional special rules on deducting 25 per cent withholding tax apply to cash or share notes.

Furthermore, special withholding tax rules will apply if a requalification of an Instrument into units of a foreign investment fund in the meaning of sec 188 of the Austrian Investment Funds Act takes place. Pursuant to sec 188 of the Austrian Investment Funds Act, a foreign investment fund is defined as any assets subject to a foreign jurisdiction which, irrespective of the legal form they are organised in, are invested according to the principle of risk-spreading on the basis either of a statute, of the entity's articles of association or of customary exercise. This term, however, does not encompass collective real estate investment vehicles pursuant to sec. 20 of the Austrian Real Estate Funds Act (Immobilien-Investmentfondsgesetz). In this respect it should be noted that the Austrian tax authorities have commented upon the distinction between index certificates of foreign issuers on the one hand and foreign investment funds on the other hand in the Investment Fund Regulations. Pursuant to these regulations a foreign investment fund may be assumed if for the purpose of the issuance a predominant actual purchase of the reference asset by the issuer or a trustee of the issuer, if any, is made or actively managed assets exist. Direct held debt securities, whose performance depend on an index, should not be seen as foreign investment funds.

The 25 per cent withholding tax generally constitutes a final taxation (*Endbesteuerung*) for all Austrian resident individuals. Final taxation means that no further income tax will be assessed and the income is not to be included in the investor's income tax return. In the case of an average income tax rate below 25 per cent the income may be included in the individual tax return and the withholding tax is credited against income tax or paid back respectively. Loss compensation to a certain extent is applicable under certain conditions.

Corporate investors deriving business income from the Securities may avoid the application of withholding tax – if applicable – by filing a declaration of exemption (*Befreiungserklärung*) in the meaning of sec 94 no 5 of the Austrian Corporate Income Tax Act with the custodian or paying agent. Otherwise the withholding tax is credited against corporate income tax. Generally, income from the Securities is subject to corporate income tax at a rate of 25 per cent.

In the case of private foundations pursuant to the Austrian Private Foundations Act in the case of a private placement or classification of the Securities as securitized derivatives income from the Securities is subject to Corporate Income Tax at a rate of 25 per cent.

In the case of Austrian non-resident holders of the Securities, Austrian withholding tax may apply on interest payments and capital gains if such payments are made by a custodian or paying agent in Austria. If the non-resident individual investors are not subject to limited income tax liability in Austria with the income from such Securities (e.g. if the investor does not have an Austrian permanent establishment (*Betriebsstätte*) which the Securities are attributable to) however the income is subject to withholding by virtue of an Austrian custodian or paying agent, the withholding tax will be refunded upon the investor's application. The Austrian Ministry of Finance has also made it possible for the non-resident investor to furnish proof of non-residency, in which case the Austrian custodian or paying agent may already refrain from withholding at source.

The redemption by delivery of underlying assets results in an acquisition of the underlying asset by the investor. Capital gains upon disposal of the underlying asset are generally taxable at the 25 per cent tax rate in the case of capital investments. In the case of investment funds the securities in the fund are relevant. Capital gains from the disposal of raw materials or precious metals are subject to income tax at the regular progressive tax rate if disposal is effected less than one year after the acquisition.

Upon relocation abroad investment income, until the time of relocation, is taxable in Austria. However, in the case of relocation within the European Union or the European economic Area (under certain conditions regarding assistance among the authorities), taxation can be postponed upon actual realisation of the income based on a respective application. Special rules also apply to the transfer of a custodian account from Austria abroad.

(c) The application of the Austrian EU Withholding Tax Act 2004 implementing the European Union Savings Directive (see paragraph "EU Savings Directive" below), which may be applicable if a paying agent in Austria (which might be, e.g. any Austrian bank holding a

securities account for a holder of the Securities) pays out interest within the meaning of the Directive to a beneficial owner who is an individual resident in another Member State other than Austria provided that no exception from such withholding applies. The withholding tax amounts to 35 per cent. Regarding the issue of whether certificates are subject to the withholding tax, the Austrian tax authorities distinguish between certificates with and without a capital guarantee (a capital guarantee being the promise of a repayment of a minimum amount of the capital invested or the promise of the payment of interest), with the Reference Assets being of relevance. Furthermore, pursuant to the guidelines published by the Austrian Federal Ministry of Finance, income from derivatives, such as futures, options or swaps, does not in general qualify as interest in the sense of the Austrian EU Withholding Tax Act.

# 2. EU Savings Directive

Under the EC Council Directive 2003/48/EC on the taxation of savings income, each Member State is required, from 1 July 2005, to provide to the tax authorities of another Member State details of payments of interest or other similar income paid by a person within its jurisdiction to, or collected by such a person for, an individual resident in that other Member State; however, for a transitional period, Austria, Belgium and Luxembourg were instead entitled to apply a withholding system in relation to such payments, deducting tax at rates rising over time to 35 per cent. The transitional period is to terminate at the end of the first full fiscal year following the agreement by certain non-EU countries to the exchange of information relating to such payments.

Also with effect from 1 July 2005, a number of non-EU countries, and certain dependent or associated territories of certain Member States, have agreed to adopt similar measures (either provision of information or transitional withholding) in relation to payments made by a person within its jurisdiction to, or collected by such a person for, an individual resident in a Member State. In addition, the Member States have entered into reciprocal provision of information or transitional withholding arrangements with certain of those dependent or associated territories in relation to payments made by a person in a Member State to, or collected by such a person for, an individual resident in one of those territories.

#### 3. Responsibility for Withholding of Taxes

The issuer is not liable for the withholding of taxes at source. Withholding tax is levied by an Austrian custodian or paying agent.

## Belgian withholding tax

If the Issuers are making payments in respect of the Securities, which qualify as "interest" for Belgian tax purposes, and these payments are made to investors via a Belgian paying agent or other financial intermediary established in Belgium, then a 25 per cent withholding tax will normally apply, save where an exemption is applicable (e.g. for interest payments made by non-residents (like the Issuers) to non-resident investors which are not imputed on the results of a Belgian establishment of the payer and which are made through regulated financial intermediaries (including licensed clearing institutions) established in Belgium). This withholding tax is the final tax for private individuals and non-profit legal entities resident in Belgium and constitutes an advance tax payment for individual professional investors and companies established in Belgium, which is creditable against their final income tax assessment and any excess withholding may be refundable.

If the payments made by the Issuers on the Securities would qualify as "dividends" for Belgian tax purposes and these payments are made to investors via a Belgian paying agent or other financial intermediary established in Belgium, then a 25 per cent withholding tax will normally apply, save where an exemption is applicable (e.g. for non-Belgian source dividends received by Belgian resident companies or Belgian establishments of non-resident companies resident in another Member State of the EEA). Again, this withholding tax is the final tax for private individuals and non-profit legal entities resident in Belgium and constitutes an advance tax payment for individual professional investors and companies established in Belgium, which is creditable against their final income tax assessment and any excess withholding may be refundable.

As non-residents of Belgium, not acting through a Belgian establishment or branch office, the Issuers do not assume responsibility for the Belgian withholding tax referred to above.

## **Bulgarian Taxation**

#### Withholding Tax

To the extent that (a) the Securities will be issued by non-Bulgarian entities and (b) any interest payments will be paid by such non-Bulgarian entities, there will be no withholding tax in Bulgaria.

To the extent the Securities under the Private Placement Memorandum will not be issued by Bulgarian legal entities, the capital gains derived from the transfer of such Securities would not attract Bulgarian withholding tax.

#### **Czech Taxation**

There is no Czech withholding tax arising in connection with the Securities. It is assumed that the relevant Issuer of the Securities is not a resident of the Czech Republic for Czech tax purposes, does not have a permanent establishment in the territory of the Czech Republic, and has not employed its employees in the country for more than 183 days, except in cases where services are provided.

#### Danish withholding tax

No Danish withholding tax will be imposed on inbound payments of interest or principal or other amounts due on the Securities.

Under existing Danish tax laws, no general withholding tax or coupon tax will apply to outbound payments of interest or principal or other amounts due on the Securities, other than in certain cases on payments in respect of controlled debt in relation to the Issuer as referred to in The Danish Corporation Tax Act (*Selskabsskatteloven*) of 14 November 2012 (as amended). This will not have any impact on Holders of Securities who are not in a relationship whereby they control, or are controlled by, the Issuer or where the Holders of the Securities and shares of the Issuer are not controlled by the same group of persons.

## **Dutch Taxation**

For the purposes of the Netherlands tax consequences as described herein, it is assumed that the relevant Issuer of the Securities is neither a resident nor deemed to be resident of the Netherlands for Netherlands tax purposes.

# Withholding Tax

All payments made by the relevant Issuer under the Securities may be made free of withholding or deduction for any taxes of whatsoever nature imposed, levied, withheld or assessed by the Netherlands or any political subdivision or taxing authority thereof or therein.

## **Finnish Tax Considerations**

The following summary relates only to Finnish withholding tax issues for payments made in respect of the Securities to persons who are generally liable to tax on Finland (i.e. persons that are resident of Finland for tax purposes). The summary does not deal with any other Finnish tax implications of acquiring, holding or disposing of the Securities. Investors are advised to seek professional advice relating to other tax implications in respect of acquiring, holding or disposing of the Securities.

As the Issuer is not resident in Finland for tax purposes, there is no Finnish withholding tax  $(Fi. l\"{a}hdevero)$  applicable to the payments made by the Issuer in respect of the Securities.

However, Finland operates a system of preliminary taxation (*Fi. ennakonpidātysjārjestelmā*) to secure payment of taxes in certain circumstances. In the context of the Securities, a tax of 30 per cent will be deducted and withheld from all payments that are treated as interest or as compensation comparable to interest, when such payments are made by a Finnish Paying Agent to individuals. Any preliminary tax (*Fi. ennakonpidātys*) will be used for the payment of the individual's final taxes (i.e. they will be credited against the individual's final tax liability). If, however, the Securities are regarded as warranties for Finnish tax purposes, any payments made in respect of the Securities may generally be made by the Issuer without deduction or withholding for or on account of Finnish tax.

# **French Tax Considerations**

The following is a general description of the French withholding tax treatment of income from the Securities. It does not purport to be a complete analysis of all tax considerations relating to the Securities, whether in France or elsewhere. In particular, it does not describe the French tax treatment applicable to holders of Securities who are tax residents of France, except in relation to French withholding tax on interest and does not discuss any other French tax such as French registration duties or French tax on financial transactions. Prospective purchasers of the Securities should consult their own tax advisers as to which countries' tax laws could be relevant to acquiring, holding and disposing of the Securities and receiving payments of interest, principal and/or other amounts under the Securities and the consequences of such actions under the tax laws of France. This summary is based upon the law as in effect on the date of this Private Placement Memorandum, which may change at any time, possibly with retrospective effect.

Payments of interest (and principal) by the relevant Issuers under the Securities may in principle be made without any compulsory withholding or deduction for or on account of French income taxes to the extent that the relevant Issuers are not incorporated in France or otherwise acting through a French establishment.

However, if such payments are made to French resident individuals and regarded as interest or assimilated income (e.g. reimbursement premium) for French tax purposes, the paying agent could be subject to withholding obligations. In that case, social contributions of currently 15.5 per cent and the 24 per cent income tax prepayment, applicable in principle to interest and assimilated income received by French resident individuals, would generally need to be withheld and reported by the paying agent, if the paying agent is established in France (exceptions may however apply depending on level of income of the taxpayer). If the paying agent is established outside France, it is in principle not involved in this withholding obligation, unless it is established in an EU or EEA member state and has been expressly appointed by the French taxpayer to do so.

The EU Savings Directive has been implemented into French law under article 242 ter of the French Code *Général des Impôts*. These provisions impose on paying agents based in France an obligation to report to the French tax authorities certain information with respect to interest payments made to beneficial owners domiciled in another Member State (or certain territories), including, among other things, the identity and address of the beneficial owner and a detailed list of the different categories of interest (within the meaning of the EU Savings Directive) paid to that beneficial owner.

## Hungarian withholding tax

A private individual is subject to withholding taxation of certain capital incomes, if such capital income is paid to the private individual taxpayer by a legal person, other organisation, or private entrepreneur resident in Hungary that (who) provides taxable income, irrespective of whether such payment is made directly or through an intermediary (post office, credit institution) (a "Hungarian Payer").

- (a) In respect of interest, Hungarian Payer shall mean the person who pays any interest income to any private individual according to the Personal Income Tax Act, the borrower of a loan or the issuer of a bond.
- (b) In respect of dividends, Hungarian Payer shall mean the taxpayer from whose assets such dividends are paid.
- (c) In respect of revenues originating from a transaction concluded with the involvement of a licensed stockbroker, Hungarian Payer shall mean such stockbroker (consignee).
- (d) In respect of income that is earned in a foreign country and taxable in Hungary, Hungarian Payer shall mean the person (legal person, other organisation, or private entrepreneur) commissioned in Hungary, exclusive of transaction orders given to a credit institution solely for the performance of a transfer (payment).
- (e) In respect of any taxable payment made by a non-resident company through its branch or commercial representation, such branch or commercial representation shall be considered a Hungarian Payer.

The withholding tax also applies if the private individual is not a Hungarian tax resident, i.e. is generally not subject to Hungarian income tax.

The withholding tax applies to the following kinds of income, each defined or detailed further in Act CXVII of 1995 on Personal Income Tax: interest income, income from securities lending, dividend income and capital gains income. However, whether a withholding tax is actually applicable to a certain income, the exact details of the security, the income payment and the tax subject (holder of the security) shall be examined.

A withholding tax obligation may also be created or cease due to a convention on (the avoidance of) double taxation, between Hungary and another State.

In case of income from controlled capital market transactions, no withholding tax applies, however, if the Hungarian Payer of such income is an investment service provider, it shall report certain income information to the Hungarian tax authority.

Generally, with the exception of special cases, legal entities are not subject to any corporate income tax withholding in connection with capital gains (interest, dividend and return on security sales revenues) on the basis of Act LXXXI of 1996 on Corporate Income Tax.

# Hungarian implementation of the Savings Tax Directive 2003/48/EC

As the transposition of Directive 2003/38/EC, Section 52 (2) and Schedule No. 7 of Act XCII of 2003 on the Rules of Taxation regulates the exchange of information between authorities of the EU member states regarding interest payments and equivalent payments on the basis of the following principles:

- (a) A payer shall supply to the state tax authority the information on the beneficial owner and the amount of interest paid.
- (b) For the purposes of the information exchange obligation, payer means any economic operator or other organisation who pays interest to, or secures the payment of interest for, the immediate benefit of a beneficial owner established in another Member State of the European Union.
- (c) An economic operator paying interest to members of an organisation who qualify as beneficial owners, via the same organisation resident in another EU Member State shall also provide information to the state tax authority, except for certain cases.
- (d) For the purposes of the information exchange, Schedule No. 7 defines the notion of interest payment and beneficial owner.
- (e) The payer shall take all reasonable steps to establish the identity of the beneficial owner if a representative is acting in the name and on behalf of the beneficial owner. The identification requirements are further detailed in Schedule No. 7.
- (f) The Hungarian tax authority transfers the data provided to the tax authority of the member state of the beneficial owner's tax residence.

### **Irish Tax Considerations**

The following comments are of a general nature, relating only to the position of persons who are the absolute beneficial owners of the Securities. The following is a general overview only of the Irish withholding tax treatment on the date of this Private Placement Memorandum in relation to income payments in respect of the Securities. This overview is based on Irish law and what is understood to be the practice of the Irish Revenue Commissioners, in each case as in effect on the date of this Private Placement Memorandum, which are subject to prospective or retroactive change. The comments are not exhaustive and do not deal with any other Irish tax aspects of acquiring, holding, disposing of, abandoning, exercising or dealing in the Securities. Prospective investors in the Securities should consult their own advisers as to the Irish tax consequences of acquiring, holding, disposing of, abandoning, exercising or dealing in the Securities.

#### Irish withholding tax on interest payments

Irish interest withholding tax should not apply to interest payments which have their source outside Ireland. On the basis that the relevant issuer is not resident in Ireland and has no presence in Ireland,

that no interest payments will be made from Ireland, that no Irish situate assets will be secured and that the Securities will not be deposited with an Irish depositary, interest payments on the Securities should not have an Irish source and, thus, no Irish interest withholding tax should arise.

#### Irish withholding tax on annual payments

Irish withholding tax can also apply to payments, other than interest payments, which are annual payments for Irish tax purposes. However, Irish withholding tax should not apply to annual payments which have their source outside Ireland. On the basis that the relevant issuer is not resident in Ireland and has no presence in Ireland, that no payments will be made from Ireland, that no Irish situate assets will be secured, and that the Securities will not be deposited with an Irish depositary, any annual payments on the Securities should not have an Irish source and, thus, no Irish withholding tax should arise on such payments.

#### Irish encashment tax

Irish encashment tax may be required to be withheld at the standard rate (currently 20 per cent) from any interest payments or annual payments paid in respect of the Securities where such payments are paid or collected by a person in Ireland on behalf of any holder of the Securities. Holders of the Securities should therefore note that the appointment of an Irish collection agent or an Irish paying agent could result in the deduction of 20 per cent encashment tax by such agent from interest payments or annual payments on the Securities. A holder of the Securities that is not resident in Ireland for tax purposes may claim an exemption from this form of withholding tax by submitting an appropriate declaration of non-Irish tax residency to the Irish agent.

#### **Italian Tax Considerations**

The following is a general summary of current Italian law and practice relating to certain Italian tax considerations concerning the purchase, ownership and disposal of the Securities by Italian resident investors and does not in any way constitute, nor should it be relied upon as being, a tax advice or a tax opinion covering any or all of the relevant tax considerations surrounding or connected to the purchase, ownership or disposal of the Securities by Italian or non-Italian resident investors. It does not purport to be a complete analysis of all tax considerations that may be relevant to a decision to purchase, own or dispose of the Securities and does not purport to deal with the tax consequences applicable to all categories of prospective beneficial owners of Securities, some of which may be subject to special rules. This summary is based upon Italian tax laws and published practice in effect as at the date of this Private Placement Memorandum, which may be subject to change, potentially with retroactive effect and assumes that the Securities are issued on or after 1 January 2012.

Prospective purchasers should be aware that tax treatment depends on the individual circumstances of each client: as a consequence they should consult their tax advisers as to the consequences under Italian tax law and under the tax laws of the country in which they are resident for tax purposes and of any other potentially relevant jurisdiction of acquiring, holding and disposing of Securities and receiving payments of interest, principal and/or other amounts under the Securities, including in particular the effect of any state, regional or local tax laws.

## Italian tax treatment of the Securities (Warrants, Certificates and Notes)

The Securities may be subject to different tax regimes depending on whether:

- (a) they represent a debt instrument implying a use of capital (*impiego di capitale*), through which the investors transfer to the Issuer a certain amount of capital, for the economic exploitation of the same, subject to the right to obtain a (partial or entire) reimbursement of such amount at maturity; or
- (b) they represent derivative financial instruments or bundles of derivative financial instruments, through which the investors purchase indirectly underlying financial instruments.
- 1. Securities representing debt instruments implying a "use of capital"

Securities having 100 per cent capital protection guaranteed by the Issuer

#### Italian resident investors

Legislative Decree No. 239 of 1 April 1996, as subsequently amended, (the "Decree No. 239") provides for the applicable regime with respect to the tax treatment of interest, premium and other income (including the difference between the redemption amount and the issue price) from Securities falling within the category of bonds (*obbligazioni*) or debentures similar to bonds (*titoli similari alle obbligazioni*) issued, *inter alia*, by non-Italian resident Issuers.

For these purposes, debentures similar to bonds are defined as bonds that incorporate an unconditional obligation to pay in cash, at maturity, an amount not less than their nominal value (whether or not providing for interim payments) and that do not give any right to directly or indirectly participate in the management of the relevant Issuer or of the business in relation to which they are issued nor any type of control on the management.

Where an Italian resident Investor is:

- (a) an individual not engaged in a trade (*esercizio di attività commerciali*) to which the Securities are connected (unless he has opted for the application of the *risparmio gestito* regime see "Capital Gains Tax" below);
- (b) a non-commercial partnership pursuant to Article 5 of the Presidential Decree No. 917 of 22 December 1986 ("TUIR") (with the exception of general partnerships, limited partnerships and similar entities);
- (c) a public or private entity (other than a company) or a trust not carrying out a commercial activity; or
- (d) an investor exempt from Italian corporate income taxation;

interest (including the difference between the redemption amount and the issue price), premium and other income relating to the Securities, accrued during the relevant holding period, are subject to a withholding tax, referred to as *imposta sostitutiva*, levied at the rate of 20 per cent. In the event that the investors described above are engaged in a trade (*esercizio di attività commerciali*) to which the Securities are connected, the *imposta sostitutiva* applies as a provisional tax and may be deducted from the final income tax due by the relevant Investor.

Where an Italian resident Investor is not included in the above (a) to (d) (inclusive) and is a company or similar commercial entity pursuant to Article 73 of TUIR or a permanent establishment in Italy— to which the Securities are effectively connected—of a non—Italian resident entity and the Securities are deposited with an authorised intermediary, interest, premium and other income from the Securities will not be subject to *imposta sostitutiva*, but must be included in the relevant Investor's income tax return and are therefore subject to general Italian corporate taxation ("IRES", levied at the rate of 27.5 per cent) and, in certain circumstances, depending on the "status" of the Investor, also to regional tax on productive activities ("IRAP", generally levied at the rate of 3.9 per cent, even though regional surcharges may apply).

Under the current regime provided by Law Decree No. 351 of 25 September 2001 converted into law with amendments by Law No. 410 of 23 November 2001, payments of interest in respect of the Securities made to Italian resident real estate investment funds established pursuant to Article 37 of Legislative Decree No. 58 of 24 February 1998, as amended and supplemented, and Article 14-bis of Law No. 86 of 25 January 1994 are subject neither to *imposta sostitutiva* nor to any other income tax in the hands of a real estate investment fund. A withholding tax may apply in certain circumstances at the rate of 20 per cent on distributions made by real estate investment funds.

If an Investor is resident in Italy and is an open-ended or closed-ended investment fund (the "Fund") or a SICAV, and the Securities are deposited with an authorised intermediary, interest, premium and other income accrued during such Investor's holding period will not be subject to *imposta sostitutiva*. A withholding tax may apply in certain circumstances at the rate of 20 per cent on distributions made by the Fund or the SICAV to certain categories of investors.

Where an Italian resident Investor is a pension fund (subject to the regime provided for by article 17 of the Legislative Decree No. 252 of 5 December 2005, as subsequently amended) and the Securities are

deposited with an authorised intermediary, interest (including the difference between the redemption amount and the issue price), premium and other income relating to the Securities and accrued during the holding period will not be subject to *imposta sostitutiva*, but must be included in the result of the relevant portfolio accrued at the end of the tax period, to be subject to the 11 per cent special tax applicable to Italian pension funds.

Pursuant to Decree No. 239, *imposta sostitutiva* is applied by banks, *società di intermediazione mobiliare* ("**SIMs**"), fiduciary companies, *società di gestione del risparmio*, stockbrokers and other entities identified by a decree of the Ministry of Economics and Finance (each an "**Intermediary**").

For the Intermediary to be entitled to apply the imposta sostitutiva, it must

- (a) be resident in Italy; or
- (b) be resident outside Italy, with a permanent establishment in Italy; or
- (c) be an entity or a company not resident in Italy, acting through a system of centralised administration of securities and directly connected with the Department of Revenue of the Italian Ministry of Finance having appointed an Italian representative for the purposes of Decree No. 239; and
- (d) intervene, in any way, in the collection of interest or in the transfer of the Securities. For the purpose of the application of the *imposta sostitutiva*, a transfer of Securities includes any assignment or other act, either with or without consideration, which results in a change of the ownership of the relevant Securities or a transfer of the Securities to another deposit or account held with the same or another Intermediary.

Where the Securities are not deposited with an Intermediary, the *imposta sostitutiva* is applied and withheld by any entity paying interest to an Investor. If interest and other proceeds on the Securities are not collected through an Intermediary or any entity paying interest and as such no *imposta sostitutiva* is levied, the Italian resident beneficial owners listed above under (a) to (d) (inclusive) will be required to include interest and other proceeds in their yearly income tax return and subject them to a final substitute tax at a rate of 20 per cent. The Italian individual Investor may elect instead to pay ordinary personal income tax ("**IRPEF**") at the applicable progressive rates in respect of the payments; if so, the Investor should generally benefit from a tax credit for withholding taxes applied outside of Italy, if any.

## Non-Italian resident investors

No Italian *imposta sostitutiva* is applied on payments to a non-Italian resident Investor of interest or premium relating to the Securities, provided that, if the Securities are held in Italy, the non-Italian resident Investor declares itself to be a non-Italian resident according to Italian tax regulations.

Securities not having 100 per cent capital protection guaranteed by the Issuer

In the case of Securities representing debt instruments implying a "use of capital" do not guarantee the total reimbursement of the principal in cash, under Italian tax law they should qualify as "atypical securities" (*titoli atipici*) and payments in respect of such Securities received by Italian investors would be subject to the following regime:

- (a) if the Securities are placed (*collocati*) in Italy, payments made to individual investors holding the Securities not in connection with a trade (*esercizio di attività commerciali*) will be subject to a 20 per cent final "entrance" withholding tax (i.e. at source). This withholding tax is required to be levied by the entrusted Italian resident bank or financial intermediary, if any, that is involved in the collection of payments on the Securities, in the repurchase or in the transfer of the Securities;
- (b) if the Securities are not placed (*collocati*) in Italy or in any case where payments on the Securities are not received through an entrusted Italian resident bank or financial intermediary (that is involved in the collection of payments on the Securities, in the repurchase or in the transfer thereof) and no entrance withholding tax is required to be levied, the individual beneficial owners will be required to declare the payments in their income tax return and subject them to a final substitute tax at a rate of 20 per cent. The Italian individual Investor

may elect instead to pay ordinary IRPEF at the progressive rates applicable to them in respect of the payments; if so, the Investor should generally benefit from a tax credit for withholding taxes applied outside Italy, if any.

## Capital Gains Tax

Any gain obtained from the sale, early redemption or redemption of the Securities would be treated as part of the taxable income (and, in certain circumstances, depending on the "status" of the Investor, also as part of the net value of production for IRAP purposes) if realised by: (i) an Italian resident company; (ii) an Italian resident commercial partnership; (iii) the Italian permanent establishment of foreign entities to which the Securities are effectively connected; or (iv) Italian resident individuals engaged in a trade (esercizio di attività commerciali) to which the Securities are connected.

Where an Italian resident Investor is an individual not holding the Securities in connection with an entrepreneurial activity, any capital gain realised by such Investor from the sale, early redemption or redemption of the Securities would be subject to an *imposta sostitutiva*, levied at the current rate of 20 per cent. Under some conditions and limitations, investors may set off losses with gains. This rule applies also to certain other entities holding the Securities. In respect of the application of the *imposta sostitutiva*, taxpayers may opt for one of the three regimes described below.

- (a) Under the tax declaration regime (regime della dichiarazione), which is the ordinary regime for taxation of capital gains realised by Italian resident individuals not engaged in a trade (esercizio di attività commerciali) to which the Securities are connected, the imposta sostitutiva on capital gains will be chargeable, on a yearly cumulative basis, on all capital gains, net of any incurred capital loss, realised by the Italian resident individual. The Investor holding Securities not in connection with a trade (esercizio di attività commerciali) must indicate the overall capital gains realised in any tax year, net of any relevant incurred capital loss, in the annual tax return and pay imposta sostitutiva on such gains together with any balance of income tax due for such year. Capital losses in excess of capital gains may be carried forward against capital gains realised in any of the four succeeding tax years.
- (b) As an alternative to the tax declaration regime, the Italian resident individual Investor holding the Securities not in connection with a trade (esercizio di attività commerciali) may elect to pay the imposta sostitutiva separately on capital gains realised on each sale, early redemption or redemption of the Securities (the risparmio amministrato regime provided for by Article 6 of the Legislative Decree 21 November 1997, No. 461 as a subsequently amended, the "Decree No. 461"). Such separate taxation of capital gains is allowed subject to: (1) the Securities being deposited with Italian banks, SIMs or certain authorised financial intermediaries; and (2) an express valid election for the risparmio amministrato regime being punctually made in writing by the relevant Investor. The depository is responsible for accounting for imposta sostitutiva in respect of capital gains realised on each sale or redemption of the Securities (as well as in respect of capital gains realised upon the revocation of its mandate), net of any incurred capital loss, and is required to pay the relevant amount to the Italian Tax Authorities on behalf of the taxpayer, deducting a corresponding amount from the proceeds to be credited to the Investor or using funds provided by the Investor for this purpose. Under the risparmio amministrato regime, where a sale, early redemption or redemption of the Securities results in a capital loss, such loss may be deducted from capital gains subsequently realised, within the same Securities management, in the same tax year or in the following tax years up to the fourth. Under the risparmio amministrato regime, the Investor is not required to declare the capital gains in its annual tax return.
- (c) Any capital gains realised or accrued by Italian resident individual investors holding the Securities not in connection with a trade (*esercizio di attività commerciali*) who have entrusted the management of their financial assets, including the Securities, to an authorised intermediary and have validly opted for the so-called *risparmio gestito* regime (the regime provided by Article 7 of Decree No. 461) will be included in the computation of the annual increase in value of the managed assets accrued, even if not realised, at year end, subject to a 20 per cent substitute tax, to be paid by the managing authorised intermediary. Under the *risparmio gestito* regime, any depreciation of the managed assets accrued at year end may be carried forward against increase in value of the managed assets accrued in any of the four

succeeding tax years. Under the *risparmio gestito* regime, the Investor is not required to declare the capital gains realised in its annual tax return.

Any capital gains realised by an Investor which is an Italian resident real estate investment fund established pursuant to Article 37 of Legislative Decree No. 58 of 24 February 1998, as amended and supplemented, and Article 14-bis of Law No. 86 of 25 January 1994 are subject neither to substitute tax nor to any other income tax in the hands of a real estate investment fund.

Any capital gains realised by an Investor which is a Fund or a SICAV will neither be subject to *imposta* sostitutiva nor to any form of taxation in the hands of the Fund or of the SICAV, but any income paid by a Fund or by a SICAV in favour of its participants will be subject to taxation in accordance with the specific rules provided for the different kind of participants.

Any capital gains realised by an Investor which is an Italian pension fund (subject to the regime provided for by Article 17 of the Legislative Decree No. 252 of 5 December 2005, as subsequently amended) will be included in the result of the relevant portfolio accrued at the end of the tax period, to be subject to the special 11 per cent tax applicable to Italian pension funds.

Non-Italian resident investors

Capital gains realised by non-Italian resident investors from the sale or redemption of the Securities are not subject to Italian taxation, provided that the Securities (1) are transferred on regulated markets, or (2) if not transferred on regulated markets, are held outside Italy.

# 2. Securities representing derivative financial instruments or bundles of derivative financial instruments

Payments in respect of Securities qualifying as securitised derivative financial instruments received by Italian investors (not engaged in a trade (esercizio di attività commerciali) to which the Securities are connected) as well as capital gains realised by such Italian investors on any sale or transfer for consideration of the Securities or redemption thereof are subject to a 20 per cent capital gain tax, which applies under the tax declaration regime, the risparmio amministrato tax regime or the risparmio gestito tax regime according to the same rules described above under the section "Capital Gains Tax" above.

Payments in respect of Securities qualifying as securitised derivative financial instruments received by Italian investors which carry out commercial activities are not subject to the 20 per cent capital gain tax, but the proceeds are included in their taxable income and subject to taxation in accordance with the ordinary rules.

# 3. Inheritance and gift tax

Transfers of any valuable assets (including the Securities) as a result of death or *inter vivos* gift (or other transfers for no consideration) and the creation of liens on such assets for a specific purpose are taxed as follows:

- (a) four per cent if the transfer is made to spouses and direct descendants or ancestors; in this case, the transfer is subject to tax on that part of the value that exceeds EUR 1,000,000 (per beneficiary);
- (b) six per cent if the transfer is made to brothers and sisters; in this case, the transfer is subject to the tax on that part of the value that exceeds EUR 100,000 (per beneficiary);
- (c) six per cent if the transfer is made to relatives up to the fourth degree (*parenti fino al quarto grado*), to persons related by direct affinity as well as to persons related by collateral affinity up to the third degree (*affini in linea retta nonché affini in linea collaterale fino al terzo grado*); and
- (d) eight per cent in all other cases.

If the transfer is made in favour of persons with severe disabilities, the tax applies on that part of the value that exceeds EUR 1,500,000.

Moreover, an anti-avoidance rule is provided in the case of a gift of assets, such as the Securities, whose sale for consideration would give rise to capital gains to be subject to the *imposta sostitutiva* provided for by Decree No. 461, as subsequently amended. In particular, if the donee sells the Securities for consideration within five years from their receipt as a gift, the latter is required to pay the relevant *imposta sostitutiva* as if the gift had never taken place.

#### 4. Transfer tax

Transfer tax previously generally payable on the transfer of the Securities has been abolished. A EUR 168.00 registration tax may be applicable to the transfer of the Securities under certain circumstances.

## 5. Tax monitoring obligations

Italian resident individuals will be required to report in their yearly income tax return, according to Law Decree No. 167 of 28 June 1990, converted into law by Law No. 227 of 4 August 1990, for tax monitoring purposes, the amount of any transfers from abroad, towards abroad and occurring abroad, related to the Securities, occurring during each tax year, if these transfers exceed in the aggregate EUR 10,000. This also applies in the case that at the end of the tax year, Securities are no longer held by Italian individuals.

Italian individuals will however not be required to comply with the above reporting requirements with respect to Securities deposited for management with qualified Italian financial intermediaries and with respect to contracts entered into through their intervention, upon condition that the items of income derived from the Securities are received through the intervention of the same intermediaries.

#### 6. European Savings directive

Legislative decree No. 84 of 18 April 2005 ("Decree No. 84") implemented in Italy, as of 1 July 2005, the European Council Directive No. 2003/48/EC on the taxation of savings income. Under the Directive, Member States, if a number of important conditions are met, are required to provide to the tax authorities of another Member State details of payments of interest (or similar income) paid by a person within their jurisdiction to an individual resident in that other Member State. However, for a transitional period, Belgium, Luxembourg and Austria will instead be required (unless during that period they elect otherwise) to operate a withholding system in relation to such payments (the ending of such transitional period being dependent upon the conclusion of certain other agreements relating to information exchange with certain other countries). The same details of payments of interest (or similar income) shall be provided to the tax authorities of a number of non-EU countries and territories, which have agreed to adopt similar measures with effect from the same date. However, Belgium announced that it had decided to apply information exchange as per the EC Council Directive 2003/48/EC as from 1 January 2010. Therefore, with regard to Belgium the transitional period ended on 31 December 2009.

Under Decree No. 84, subject to a number of important conditions being met, in the case of interest paid to individuals which qualify as beneficial owners of the interest payment and are resident for tax purposes in another Member State, Italian qualified paying agents shall report to the Italian Tax Authorities details of the relevant payments and personal information on the individual beneficial owner. Such information is transmitted by the Italian Tax Authorities to the competent foreign tax authorities of the State of residence of the beneficial owner.

# **Norwegian Tax Considerations**

The following is a summary of certain Norwegian tax consequences for Holders who are resident in Norway for tax purposes. The summary is based on legislation as at the date of this document. The summary is intended to provide general information only and does not deal comprehensively with all tax consequences that may occur for holders of the Notes or the Instruments. The tax treatment of each Holder partly depends on the Holder's specific situation. Special tax consequences that are not described below may apply for certain categories of tax payers, including, mutual funds and persons who are not resident in Norway. It is recommended that prospective applicants for the Notes or Instruments consult their own tax advisers for information with respect to the special tax consequences that may arise as a result of holding the Notes or the Instruments, including the applicability and effect of foreign income tax rules, provisions contained in double taxation treaties and other rules which may be applicable. Any changes to applicable tax laws may have a retrospective effect.

#### Taxation of the Notes

#### Classification

The Notes will normally be classified as debt instruments for Norwegian tax purposes, and this is assumed in the following. It is also assumed that the Notes are debentures (*mengdegjeldsbrev*). The definition of *mengdegjeldsbrev* is several debt instruments issued at the same time with identical text.

A convertible bond is a combination of a bond and a warrant giving the right to subscribe for shares by way of setting off against the bond (conversion). In December 2011, the Norwegian Supreme Court ruled that convertible bonds (including the warrant) shall be taxed according to the rules applicable to debt instruments. However, if the holder is entitled to divide the convertible bond into a separate bond and a separate warrant, there are arguments that the warrant should be taxed separately from the bond, even if no split is carried out. The warrant will in any case be taxed according to the rules applicable to equity instruments, see "Taxation of the Instruments" below.

Taxation of return on the Notes prior to disposal

Any kind of return received on the Notes prior to the disposal is taxable as "ordinary income" subject to the flat rate of 28 per cent return on the Notes is taxed on an accruals basis (i.e. regardless of when the return is actually paid). If Notes are issued with a discount compared to the redemption price, the discount will normally be treated as a return on the Notes and taxed on a running basis over the term of the Notes.

Taxation upon disposal or redemption of the Notes

Redemption at the end of the term, as well as prior disposal, is treated as realisation of the Notes and will trigger a capital gain or loss. Capital gains will be taxable as "ordinary income", subject to the flat rate of 28 per cent. Losses will normally be deductible in the Holder's "ordinary income", taxed at the same tax rate.

Any capital gain or loss is computed as the difference between the amount received by the Holder on realisation and the cost price of the Notes. The cost price is equal to the price for which the Holder acquired the Notes (with the addition of any discount taxed on a running basis over the term of the Notes, see above). Costs incurred in connection with the acquisition and realisation of the Notes may be deducted from the Holder's taxable income in the year of the realisation.

#### Norwegian withholding tax

Payments on the Notes will not be subject to Norwegian withholding tax.

#### Net wealth taxation

The value of the Notes at the end of each income year will be included in the computation of the Holder's taxable net wealth for municipal and state net wealth tax purposes. Listed Notes are valued at their quoted value on 1 January in the assessment year, while non-listed Notes are valued at their estimated market value on 1 January in the assessment year. The marginal tax rate is currently 1.1 per cent

Limited companies and similar entities are not subject to net wealth taxation.

Transfer taxes, etc. -VAT

There are currently no Norwegian transfer taxes, stamp duty or similar taxes connected to purchase, disposal or redemption of the Notes. Furthermore, there is no VAT on transfer of the Notes.

#### Taxation of the Instruments

Separate or integrated taxation

Whether the Instruments will be subject to separate taxation on settlement or integrated taxation with the underlying assets depends *inter alia* on the nature of the underlying object of the Instruments. Financial options, i.e. options on shares, debentures, foreign currency, quoted financial instruments and

index options are always taxed separately from the underlying asset. Whether other financial instruments than financial options shall be taxed separately or integrated, must be evaluated in each case. However, financial instruments will as a starting point be subject to separate taxation if the purpose of the instrument is not mainly to arrange for the transfer of the underlying object of the instrument. On this basis the Instruments will most likely be subject to separate taxation in Norway. This is assumed in the following.

#### **Individuals**

Tax liability

Both return received on the Instruments (in the form of payments from the issuer) and capital gains received on realisation (including sale) of the Instruments are as a main rule taxable as ordinary income, which is currently taxed at a flat rate of 28 per cent for Norwegian individuals. Losses on realisation of the Instruments are deductible in the ordinary income of the individual.

Calculation of capital gains and losses

Capital gain or loss is computed as the difference between the consideration received on realisation and the cost price of the Instruments. The cost price of the Instruments is equal to the price for which the Holder acquired the Instruments. Costs incurred in connection with the acquisition and realisation of the Instruments may be deducted from the Holder's ordinary income in the year of realisation. In the case of physical settlement of the Instruments, the capital gain will be computed as the difference between the market value of the underlying asset and the cost price of the Instruments (premium) including the exercise price.

Settlement, sale and lapse of Warrants

Capital gains taxation is triggered on settlement or sale of the Warrant. The calculation of capital gains and losses is accounted for above.

If the Warrant should lapse, it is deemed realised, incurring a loss equal to the acquisition cost. A loss is deductible as set out above.

Settlement and sale of Certificates

Settlement at the end of the term as well as prior disposal is treated as realisation of the Certificates and will trigger a capital gain or loss. The calculation of capital gains and losses is accounted for above.

Net wealth taxation

The value of the Instruments at the end of each income year will be included in the computation of the Holder's taxable net wealth for municipal and state net wealth tax purposes. Listed Instruments are valued at their quoted value on 1 January in the assessment year, while non-listed Instruments are valued at their estimated market value. The marginal tax rate is currently 1.1 per cent.

 $Transfer\ taxes\ etc.-VAT$ 

There is currently no Norwegian transfer taxes, stamp duty or similar taxes connected to purchase, disposal or settlement of the Instruments. Holders who are resident in Norway for tax purposes are not subject to withholding taxes in Norway in relation to the Instruments. Furthermore, there is no VAT on transfer of the Instruments.

Legal entities

Both return received on the Instruments in the form of payments from the Issuer and capital gains received on realisation (including sale) of the Instruments are as a main rule taxable as ordinary income, which is currently taxed at a flat rate of 28 per cent for Norwegian legal entities such as limited companies and similar entities. Losses on realisation of the Instruments are deductible in the ordinary income of the entity. The taxation is as a starting point triggered and calculated as described in the section concerning "Individuals", see above.

However, legal entities may benefit from the Norwegian exemption method. The exemption method is as a main rule applicable to gains and yields on shares/ownership interests in companies, mutual funds and similar entities located within the EEA, as well as financial instruments with such shares/ownership interests as an underlying. Gains and yields covered by the exemption method are exempt from taxation, and losses are correspondingly not tax deductible. However, three per cent of dividends from shares as a main rule are taxed at the ordinary rate of 28 per cent, meaning that dividends from shares covered by the exemption method are effectively taxed at a rate of 0.84 per cent  $(28 \times 0.03)$ .

Stock index options will also comprise the exemption method, but only as long as the index substantially (i.e. 90 per cent or more according to statements of the tax authorities) is related to companies resident within the EU/EEA.

As mentioned above, there are no transfer taxes, stamp duty or similar taxes connected to purchase, disposal or settlement of the Instruments. Holders who are resident in Norway for tax purposes are not subject to withholding taxes in Norway in relation to the Instruments. Furthermore, there is no VAT on the transfer of the Instruments. Limited companies and similar entities are not subject to net wealth taxation.

#### **Polish Taxation**

The following information on certain Polish taxation matters is based on the laws and practice in force as of the date of this Private Placement Memorandum and is subject to any changes in law and the interpretation and application thereof, which changes could be made with retroactive effect. The following information does not purport to be a comprehensive description of all the tax consequences and considerations that may be relevant to acquisition, holding, disposing and redeeming of or cancelling (as applicable) the Securities, and does not purport to deal with the tax consequences applicable to all categories of investors. The following information is based on the assumption that no Agent is located in Poland. The following information is not intended to be, nor should it be construed to be, legal or tax advice. It is recommended that potential purchasers of the Securities consult with their legal and tax advisers as to the tax consequences of the purchase, holding, sale or redemption.

# Withholding tax

No withholding tax will be levied in Poland on interest earned under the Securities.

# Taxation of income

Polish resident individuals

Individuals having their place of residence in Poland ("Polish Resident Individuals") are subject to Polish Personal Income Tax ("PIT") on their worldwide incomes irrespective of the country from which the incomes were derived. Income earned by Polish Resident Individuals on the disposal or redemption of Securities should not be combined with income from other sources but will be subject to the 19 per cent flat PIT rate. The income is calculated as the difference between the revenue earned on the disposal or redemption of Securities (in principle, the selling price or redemption amount) and the related costs (in principle, the issue price). The tax is settled by Polish Resident Individuals on an annual basis. Interest under Securities earned by a Polish Resident Individuals should not be combined with income from other sources and will be subject to the 19 per cent flat PIT rate. The tax is settled by Polish Resident Individuals on an annual basis. Generally, tax withheld in other countries on interest income can be deducted against tax payable on this income in Poland unless otherwise provided for by the provisions of the Double Tax Treaty concluded between Poland and the country where the tax was withheld.

#### Polish resident entities

Entities having their seat or place of management in Poland ("Polish Resident Entities") are subject to Polish Corporate Income Tax ("CIT") on their worldwide incomes irrespective of the country from which the incomes were derived. Income earned by Polish Resident Entities on the disposal or redemption of Securities is subject to the 19 per cent CIT rate. The income is calculated as the difference between the revenue earned on the disposal or redemption of Securities (in principle, the selling price or redemption amount) and the related costs (in principle, the issue price).

The amount of interest earned by a Polish Resident Entity under Securities is subject to the 19 per cent CIT rate. Generally, tax withheld in other countries on interest income can be deducted against tax payable on this income in Poland unless otherwise provided for by the provisions of the Double Tax Treaty concluded between Poland and country where the tax was withheld.

#### Non-resident individuals and entities

Individuals and entities that are Polish non-residents will not generally be subject to Polish taxes on income resulting from the disposal or redemption of Securities unless such income is attributable to an enterprise which is either managed in Poland or carried on through a permanent establishment in Poland. However, some double tax treaties concluded by Poland may provide for a different tax treatment (for example, in case of the disposal of share/securities in a real estate company). In addition, in the case of individuals resident in a country which does not have a double tax treaty with Poland, there may be a risk of taxation of the types of income referred to in this paragraph, in the case of the disposal/redemption of Securities quoted on the Warsaw Stock Exchange.

# Taxation of inheritances and donations

The Polish tax on inheritance and donations is paid by individuals who received title to Securities by right of succession, as legacy, further legacy, testamentary instruction or gift only if at the moment of the acquisition of the Securities the acquirers were the Polish citizens or had residence within the territory of Poland. The rates of tax on inheritances and donations vary depending on the degree of kinship by blood, kinship through marriage or other types of personal relationships existing between the testator and the heir, or between the donor and the donee (the degree of the kinship is decisive for the assignment to a given tax group). The tax rate varies from three per cent to 20 per cent of the taxable base depending on the tax group to which the recipient was assigned. Acquisition of ownership of Securities by a spouse, descendants, ascendants, stepchildren, siblings, stepfather or stepmother is tax exempt if the beneficiary notifies the head of the competent tax office of the acquisition within six months of the day when the tax liability arose or, in the case of an inheritance, within six months of the day when the court decision confirming the acquisition of the inheritance becomes final.

# Tax on civil law transactions

Generally tax on civil law transactions at the rate of one per cent is levied on the sale or exchange of the rights exercised in Poland. The taxpayer of this tax is only the purchaser of the rights. The tax is also imposed on agreements for the sale or exchange of the rights exercised outside Poland (including Securities) only if the sale or exchange agreement is concluded in Poland and the purchaser has a place of residence or seat in the territory of Poland. However, the sale of Securities (i) to investment firms (including foreign investment firms), or (ii) via investment firms (including foreign investment firms) acting as intermediaries, or (iii) the sale of the Securities either on the Warsaw Stocks Exchange or on any multilateral trading facility operating in accordance with relevant regulations (i.e. in the "Organised trading"), or (iv) outside the Organised trading by investment firms (including foreign investment firms) if the Securities had been acquired by such firms as a part of Organised trading – is exempt from tax on civil law transactions.

# Other Taxes

No other Polish taxes should be applicable to the Securities.

# Polish implementation of the EU Savings Tax Directive

In accordance with EC Council Directive 2003/48/EC on the taxation of savings income, Poland will provide to the tax authorities of another EU member state (and certain non-EU countries and associated territories specified in that directive) details of payments of interest or other similar income paid or made available by a person having its seat within Poland to, or collected by such a person for, an individual resident in such other state.

#### **Portuguese Tax Considerations**

The following is a general description of certain Portuguese withholding tax considerations relating to the Securities. It does not purport to be a complete analysis of all tax considerations relating to the Securities, whether in Portugal or elsewhere, neither does it purport to address the tax consequences

applicable to all categories of investors, some of which may be subject to special rules. This overview is based upon the law as in effect on the date of this Private Placement Memorandum. It is subject to any change of the law that may apply after such date. The information contained within this section is limited to withholding taxation on income paid to Portuguese resident entities, and prospective investors should not apply any information set out below to other areas. Prospective purchasers of the Securities should consult their own tax advisers as to the consequences of making an investment in, holding or disposing of the Securities and the receipt of any amount under the Securities.

Payments of interest (and principal) and other income by the relevant Issuers under the Securities may in principle be made without any withholding for or on account of Portuguese taxes to the extent that the relevant Issuers are not residents of Portugal or are not otherwise acting through a Portuguese permanent establishment.

However, interest and other income (excluding capital gains) arising from the Securities is subject to withholding tax at a 28 per cent rate when paid or made available by Portuguese resident entities (acting on behalf of the Issuer or of the holders of the Securities) to Portuguese resident individuals, in which case tax should be withheld by the former.

In this case, the holder of the Securities may choose to treat the withholding tax as a final tax or to tax the income at the general progressive income tax rates of up to 48 per cent (plus (i) an additional surcharge of 2.5 per cent applicable on income exceeding EUR 80,000 and up to EUR 250,000 and of 5 per cent applicable on income exceeding EUR 250,000 and (ii) a surtax of 3.5 per cent on income exceeding the annual national minimum wage), in which case the withholding will be considered as a payment on account of the final tax liability.

Such income when paid or made available to accounts in the name of one or more resident accountholders acting on behalf of unidentified third parties is subject to a final withholding tax rate of 35 per cent unless the relevant beneficial owners of the income are identified, in which case the general tax rules apply.

A withholding tax rate of 35 per cent also applies to income due by non-resident entities domiciled in a country, territory or region subject to a clearly more favourable tax regime included in the "low tax jurisdictions" list (approved by Ministerial order no. 150/2004, of 13 February 2004, as amended) and paid or made available by Portuguese resident entities to individuals resident in Portugal.

# **EU Savings Directive**

Under EC Council Directive no. 2003/48/EC, of 3 June 2003, on taxation of savings income in the form of interest payments, Member States are required to provide to the tax authorities of another Member State, details of payments of interest (or similar income) paid by a person within its jurisdiction to an individual resident in that other Member State.

A number of non-EU countries and certain dependent or associated territories of certain Member States have agreed to adopt similar measures (either provision of information or transitional withholding) in relation to payments made by a person within its jurisdiction to, or collected by such a person for, an individual resident in a Member State. In addition, the Member States have entered into reciprocal provision of information or transitional withholding arrangements with certain of those dependent or associated territories in relation to payments made by a person in a Member State to, or collected by such a person for, an individual resident in one of those territories.

Portugal has implemented the above Directive on taxation of savings income in the form of interest payments into the Portuguese law through Decree-Law no. 62/2005, of 11 March 2005, as amended by Law no. 39-A/2005, of 29 July 2005.

#### **Slovak Taxation**

In the case where (a) payments *vis-á-vis* Slovak investors and related to the specific Securities notes and/or treasury bills (*dlhopisy a/alebo pokladničné poukážky*) issued on the basis of the Private Placement Memorandum will be made either by an English entity (Citibank London, as the transfer agent), "residing" in London and not having a permanent establishment (*stála prevádzkareň*) in Slovakia or by a Luxembourg entity (Dexia Luxembourg, as the transfer agent), "residing" in Luxembourg and not having a permanent establishment in Slovakia, and (b) neither Slovak entities nor

Slovak resident transfer/payment agents will take care of the payments related to the specific securities (notes and/or treasury bills), such payments related to the above Securities (notes and/or treasury bills) will not be subject to the withholding or securing tax in the Slovak Republic.

If the payments related to the specific Securities (notes and/or treasury bills, except state notes and/or state treasury bills) are paid by the paying agent resident or having a permanent establishment in the Slovak Republic, there is a high risk that the interest or any other similar income paid (i) to individuals, (ii) to a taxable party not established or founded to conduct business (e.g. associations of legal entities, chambers of professionals, civic associations, including trade union organisations, political parties and movements, churches and religious communities recognised by the State, etc.), (iii) to the National Property Fund of the Slovak Republic, (iv) to the National Bank of Slovakia or (v) to a non-resident legal entity not conducting business in the territory of the Slovak Republic through a permanent establishment (i.e. a legal entity not having its registered office or its place of actual management or its permanent establishment in the territory of the Slovak Republic – non-Slovak tax resident) could be subject to the 19 per cent withholding tax.

Furthermore, any interest paid or any other similar income from notes paid by the paying agent resident or having a permanent establishment in the Slovak Republic to other non-Slovak tax resident not mentioned in the previous paragraph may still be subject to 19 per cent securing tax, unless the non-Slovak tax resident is a tax resident of an EU Member State (in which case no tax securing is required). Furthermore, no tax securing should be required if a non-Slovak tax resident proves that he already pays Slovak income tax prepayments; the respective tax administrator may however decide otherwise. In any case, such tax security would be subsequently credited against the final Slovak tax liability of the non-Slovak tax resident. The applicable Double Taxation Treaty may further provide for exemption or credit of the whole amount of such tax paid in Slovakia or part thereof.

If the payments related to the specific Securities being state notes and/or state treasury bills are paid by the paying agent resident or having a permanent establishment in the Slovak Republic, there is a high risk that the interest paid (i) to a taxable party not established or founded to conduct business (e.g. associations of legal entities, chambers of professionals, civic associations, including trade union organisations, political parties and movements, churches and religious communities recognised by the State, etc.), (ii) to the National Property Fund of the Slovak Republic or (iii) to the National Bank of Slovakia could be subject to the 19 per cent withholding tax (self-assessed by these taxpayers).

The payments related to the specific Securities being state notes and/or state treasury bills which are paid by the paying agent resident or having a permanent establishment in the Slovak Republic to individuals, is generally subject to Slovak personal income tax at the 19 per cent to 25 per cent rate through their Slovak income tax return.

Furthermore, please note that the tax consideration of the regime of interest paid to other types of taxable parties, as mentioned above or the tax consideration of the regime of interest paid from others types of securities as notes and/or treasury bills, if applicable, would be much more complex and would require separate more detailed consideration.

# Capital Gains

Income realised by a non-Slovak tax resident, not holding the specific Securities through a permanent establishment in the Slovak Republic, from the sale of the specific Securities: (i) to a Slovak tax resident, or (ii) to a Slovak permanent establishment of another non-Slovak tax resident will be subject to taxation in the Slovak Republic, unless an applicable Double Taxation Treaty provides for other taxation of income or capital gains realised from the sale of the specific Securities by such non-Slovak tax resident. Most of the applicable Double Taxation Treaties do not permit taxation of such income in the Slovak Republic at all.

If such income realised by a non-Slovak tax resident still remains taxable in the Slovak Republic under the previous paragraph and the applicable Double Taxation Treaty does not state otherwise, a 19 per cent securing tax is deducted by the purchaser, unless the non-Slovak tax resident is a tax resident of an EU Member State (in which case no tax securing is required). Furthermore, no tax securing should be required if a non-Slovak tax resident proves that he already pays Slovak income tax prepayments; the respective tax administrator may however decide otherwise. In any case, such tax security would be subsequently credited against the final Slovak tax liability of the non-Slovak tax resident. The

applicable Double Taxation Treaty may further provide for exemption or credit of the whole amount of such tax paid in Slovakia or part thereof.

Income realised by Slovak tax residents from the sale of the specific Securities is generally subject to Slovak corporate income tax at 23 per cent flat rate or personal income tax at the 19 per cent to 25 per cent rate. Losses from the sale of the specific Securities will only be tax deductible if the conditions prescribed by Act No. 595/2003 Coll. on Income Tax, as amended are met.

If the income related to sale of the specific Securities (notes and/or treasury bills) are paid by the paying agent resident or having a permanent establishment in the Slovak Republic, there is a high risk that such income paid (i) to a taxable party not established or founded to conduct business (e.g. associations of legal entities, chambers of professionals, civic associations, including trade union organisations, political parties and movements, churches and religious communities recognised by the State, etc.), (ii) to the National Property Fund of the Slovak Republic or (iii) to the National Bank of Slovakia could be subject to the 19 per cent withholding tax (self-assessed by these taxpayers).

# Revaluation differences

Slovak tax residents that prepare their financial statements under the Slovak Accounting Standards for Entrepreneurs or under the International Financial Reporting Standards may be required to revaluate the specific Securities to fair value for accounting purposes, whereby the revaluation would be accounted for as revenue or expense. Such revenue is generally taxable and the corresponding expense should be generally tax deductible for Slovak tax purposes.

# Other applicable taxes

No Slovak stamp duty, registration, transfer or similar taxes will be payable in connection with the acquisition, ownership, sale or disposal of the specific Securities.

# Slovak implementation of EU Savings Directive

Under Directive 2003/48/EC on the taxation of savings income that has been implemented in Slovak law, Member States are required to provide to the tax authorities of another Member State details of payments of interest (as defined in the Savings Directive) made by a paying agent (as defined in the Savings Directive) within its jurisdiction to an individual resident in that other Member State. During a transitional period, Austria and Luxembourg are required (unless during that period they require otherwise) to apply a withholding tax on interest payments instead of providing details of payments of interest to the tax authorities of other Member States. The rate of such withholding tax from July 2011 until the end of the transitional period is 35 per cent.

A number of third countries and dependent or associated territories have adopted similar measures with effect from 1 July 2005.

# **Spanish Tax Considerations**

The following is a general description of the Spanish withholding tax treatment and indirect taxation of payments under the Securities. The statements herein regarding Spanish taxes and withholding taxes in Spain are based on the laws in force as well as administrative interpretations thereof in Spain as at the date of this Private Placement Memorandum and are subject to any changes in law occurring after such date, which could be made on a retrospective basis. It does not purport to be a complete analysis of all tax considerations relating to the Securities, whether in Spain or elsewhere, which may be relevant to a decision to subscribe for, purchase, own or dispose of the Securities and does not purport to deal with the tax consequences applicable to all categories of investors, some of which (such as dealers in securities or commodities) may be subject to special rules. Prospective purchasers of the Securities should consult their own tax advisers as to which countries' tax laws could be relevant to acquiring, holding and disposing of the Securities and receiving payments of interest, principal and/or other amounts under the Securities and the consequences of such actions under the tax laws of Spain. This overview regarding Spanish taxes and withholding taxes in Spain is based upon Spanish law, as well as administrative interpretations, as in effect on the date of this Private Placement Memorandum, which may change at any time, possibly with retrospective effect.

# **Indirect Taxation**

Whatever the nature and residence of the investor, the acquisition and transfer of the Securities will not trigger indirect taxes in Spain, i.e. Transfer Tax, Stamp Duty or Value Added Tax.

#### Direct Taxation

# 1. Spanish resident individuals

Personal Income Tax (Impuesto sobre la Renta de las Personas Físicas)

#### (a) Warrants

Following the criterion of the Spanish Directorate-General for Taxation in several rulings (amongst others, rulings dated 27 August 2007, 23 May 2007, 4 August 2004, 14 October 2004, 8 July 2003 and 29 May 2001), income earned by Spanish resident individuals under Warrants should be regarded as capital gains, in which case no withholdings on account of the PIT liability of the relevant Spanish holder of the Warrants will have to be deducted from capital gains earned by Spanish resident individuals under the Warrants.

Notwithstanding that, Spanish resident individuals with capital gains will still be subject to PIT – to be declared in their annual tax returns – according to the following rates:

- (i) In the case of capital gains obtained after the one year holding period (after the acquisition of the Warrant) has elapsed:
  - (A) Amounts up to EUR 6,000: 19 per cent.
  - (B) Amounts exceeding EUR 6,000: 21 per cent.

However, please note that, for 2012 and 2013 (although it is foreseen to be extended at least for 2014), capital gains will be subject to the following rates:

- (A) Amounts up to EUR 6,000.00: 21 per cent.
- (B) Amounts ranging between EUR 6,000.01 and EUR 24,000: 25 per cent.
- (C) Amounts exceeding EUR 24,000: 27 per cent.
- (ii) In the case of capital gains not obtained after the one year holding period (after the acquisition of the Warrant) has elapsed: the capital gain would be taxed at the taxpayer's marginal tax rate, up to a maximum of 49 per cent (depending on the Spanish region where the taxpayer's residence is located). However, please note that, for 2012 and 2013 (although it is foreseen to be extended at least for 2014), a special levy increasing the PIT tax rate has been approved, which amounts to a maximum of an additional seven per cent to be added at the general tax rate.

# (b) Certificates and Notes

(i) Interest payments under the Certificates and Notes

Please note that income earned by Spanish resident individuals under Certificates and Notes should qualify as interest payments. In general, interest payments obtained by Spanish resident individuals should be subject to withholding tax at 19 per cent (21 per cent in fiscal years 2012 and 2013, although it is foreseen to be extended at least for 2014) on account of the final PIT liability of the Spanish individual investor. Notwithstanding the above, as non-resident in Spain entities not acting through a permanent establishment are not bound to withhold on account of PIT on payments made to Spanish resident individuals, interest payments under Certificates and Notes should be only subject to withholding tax in Spain in case they are deposited in a depositary entity or individual resident in Spain (or acting through a permanent establishment in Spain) or if an entity or individual resident in Spain (or acting through a permanent establishment in Spain) is in charge of the collection of the income derived from the Certificates and Notes, provided that such income had not been previously subject to withholding tax in Spain.

Notwithstanding the above, Spanish resident individuals earning such income will still be subject to PIT – to be declared in their annual tax returns – according to the following rates:

- (A) Amounts up to EUR 6,000: 19 per cent.
- (B) Amounts exceeding EUR 6,000: 21 per cent.

However, please note that, for 2012 and 2013 only, income will be subject to the following rates:

- (A) Amounts up to EUR 6,000.00: 21 per cent.
- (B) Amounts ranging between EUR 6,000.01 and EUR 24,000: 25 per cent.
- (C) Amounts exceeding EUR 24,000: 27 per cent.
- (ii) Income upon transfer or redemption of the Certificates and Notes

In general, income earned upon transfer or redemption of the Certificates and Notes should be subject to Spanish withholding tax at 19 per cent (21 per cent in fiscal years 2012 and 2013, although it is foreseen to be extended at least for 2014) on account of the final PIT liability of the Spanish individual investor. Notwithstanding the above, as non-resident in Spain entities not acting through a permanent establishment are not bound to withhold on account of PIT on payments made to Spanish resident individuals, income upon transfer or redemption of the Certificates and Notes should be only subject to withholding tax in Spain in case there is a financial entity acting on behalf of the seller, provided such entity is resident for tax purposes in Spain or has a permanent establishment in the Spanish territory and such income had not been previously subject to withholding tax in Spain. However, when the Securities: (a) are represented in book-entry form; (b) are admitted to trading on a Spanish secondary stock exchange; and (c) generate explicit yield, holders can benefit from a withholding tax exemption in respect of the income arising from the transfer or reimbursement of the Securities. However, under certain circumstances, when a transfer of the Securities has occurred within the 30-day period immediately preceding any relevant coupon payment date such holders may not be eligible for such withholding tax exemption.

Notwithstanding the above, Spanish resident individuals earning such income will still be subject to PIT – to be declared in their annual tax returns – according to the following rates:

- (iii) In the case of capital gains obtained after one year holding period (after the acquisition of the Certificates or Notes) has elapsed:
  - (A) Amounts up to EUR 6,000: 19 per cent.
  - (B) Amounts exceeding EUR 6,000: 21 per cent.

However, please note that, for 2012 and 2013 (although it is foreseen to be extended at least to 2014), capital gains will be subject to the following rates:

- (A) Amounts up to EUR 6,000.00: 21 per cent.
- (B) Amounts ranging between EUR 6,000.01 and EUR 24,000: 25 per cent.
- (C) Amounts exceeding EUR 24,000: 27 per cent.
- (iv) In the case of capital gains not obtained after one year holding period (after the acquisition of the Certificates or Notes) has elapsed: the capital gain would be taxed at the taxpayer's marginal tax rate, up to a maximum of 49 per cent (depending on the Spanish region where the taxpayer's residence is located). However, please note that, for 2012 and 2013 (although it is foreseen to be extended at least for 2014), a special

levy increasing the PIT tax rate has been approved, which amounts to a maximum of an additional seven per cent to be added at the general tax rate.

Net Wealth Tax (Impuesto sobre el Patrimonio)

Please note that, for tax years 2011, 2012 and 2013, the Net Wealth Tax (although it cannot be discarded that this measure may be extended for subsequent tax years) has been re-established for taxpayers whose net wealth is higher than EUR 700,000 (after discounting a maximum of EUR 300,000 in value should the taxpayer own his/her habitual abode).

In light of the above, Spanish resident taxpayers should include in their Net Wealth Tax self-assessment the Warrants, Certificates and/or Notes for the following amounts:

- (a) Warrants: market price at 31 December of the relevant year.
- (b) Certificates or Notes: if they are listed in an official market, the average negotiation value of the fourth quarter. In other cases, its nominal value (including redemption premiums).

The value of the Warrants, Notes or Certificates together with the rest of the taxpayer's wealth, once reduced by the deductible in rem liens and encumbrances which reduce the rights and asset values and the personal debt of the taxpayer, shall be taxed at a rate between 0.2 to 2.5 per cent.

Finally, please note that the Spanish regions are entitled to modify: (i) the threshold of net wealth exempt from taxation; (ii) the tax rates; and (iii) the tax benefits and exemptions to be applied in their territory, which may entail a significant reduction or increase of the tax leakage under this tax, or even in practice its abolition.

# 2. Spanish resident companies

Corporate Income Tax (Impuesto sobre Sociedades) ("CIT")

Income under the Securities would be subject to withholding tax on account of the taxpayer CIT debt under the same conditions described for income obtained by Spanish resident individuals:

- (a) Income earned under Warrants should be regarded as capital gains, in which case no withholdings on account of the CIT liability of the relevant Spanish holder of the Warrants will have to be deducted from capital gains earned under the Warrants.
- (b) Interest payments under the Certificates and Notes should be subject to withholding tax at 19 per cent (21 per cent in the fiscal years 2012 and 2013, although it is expected to be extended at least to 2014) on account of the final CIT liability of the Spanish investor. Notwithstanding the above, an entity which is a non-resident in Spain and is not acting through a permanent establishment is not bound to withhold payments which are made to Spanish resident entities on account of CIT; Interest payments under Certificates and Notes should only be subject to withholding tax in Spain if they are deposited in a depositary entity or individual resident in Spain (or acting through a permanent establishment in Spain) or if an entity or individual resident in Spain (or acting through a permanent establishment in Spain) is in charge of the collection of the income derived from the Certificates and Notes, provided that such income had not been previously subject to withholding tax in Spain.
- Income upon transfer or redemption of the Certificates and Notes should be subject to Spanish withholding tax at 19 per cent (21 per cent in fiscal years 2012 and 2013, although it is foreseen to be extended at least to 2014) on account of the final CIT liability of the Spanish investor. Notwithstanding the above, an entity which is a non-resident in Spain and is not acting through a permanent establishment is not bound to withhold payments made to Spanish resident entities on account of CIT; Income upon transfer or redemption of the Certificates and Notes should be only subject to withholding tax in Spain if there is a financial entity acting on behalf of the seller, provided such entity is resident for tax purposes in Spain or has a permanent establishment in the Spanish territory, and such income had not been previously subject to withholding tax in Spain.

However, when: (i) the Securities are represented in book-entry form and are admitted to trading on a Spanish secondary stock exchange; or (ii) the Securities are listed on an OECD market, a withholding tax exemption should apply in respect of the income arising from the transfer or redemption of the Securities, exception made of income derived from accounts entered into with financial entities, provided that such income were based on financial instruments, such as the Securities.

Some additional exemptions on withholding taxes may apply depending on the condition of the investors.

Without prejudice to the foregoing, Spanish resident companies earning such income will still be subject to CIT – to be declared in their annual tax returns – at a general 30 per cent rate (25 per cent in case of small and medium-sized companies, limited to overall profits up to EUR 300,000, provided certain additional requirements are met).

# 3. Non-resident Income Tax – Non-Resident investors acting through a Permanent Establishment in Spain

If the Securities form part of the assets of a permanent establishment in Spain of a person or legal entity who is not resident in Spain for tax purposes, the tax rules applicable to income deriving from such Securities are, generally, the same as those previously set out for Spanish Corporate Income Taxpayers.

# Swedish withholding tax

#### **Individuals**

There is no Swedish withholding tax (*kupongskatt*) levied on payments made by the Issuer in respect of the Notes. In order to secure the tax payments by individuals, Sweden has a system of advance tax withholdings (*skatteavdrag*). According to this system, a Swedish paying agent making a payment of the interest or the compensation on the Notes to individuals resident in Sweden for tax purposes will withhold the advance tax at the rate of 30 per cent. Such advance tax withheld will be used for the payment of such individual's final taxes.

# Corporate

Payment of interest or compensation on the Notes to a corporate entity resident in Sweden will not be subject to any Swedish withholding tax.

## **United States Tax Considerations**

The following overview of the HIRE Act (as defined below) is for general information purposes only. Prospective purchasers of Securities should consult their own tax advisers regarding the HIRE Act and other U.S. taxation considerations.

On 18 March 2010, the Hiring Incentives to Restore Employment Act (the "HIRE Act") was signed into law. Under certain circumstances, the HIRE Act could impose a withholding tax of up to 30 per cent. on payments made with respect to the Securities. The withholding tax may be imposed at any point in a series of payments unless the payee complies with certain information reporting and related requirements. In the case of a foreign financial institution, no withholding generally will be imposed if it enters into an agreement with the U.S. government to collect and provide to the U.S. tax authorities substantial information regarding certain U.S. account holders of such institution (which would include certain account holders that are foreign entities with U.S. owners). Other payees, including individuals, may be required to provide proof that they are not U.S. persons or, in the case of non-financial foreign entities, certain certification or information relating to U.S. ownership of the entity. In some cases, the ultimate recipient of payments might be eligible for refunds or credits of any withheld taxes.

In general, this withholding tax will only apply to payments made on or after 1 January 2017, although certain Securities, including Securities that provide exposure to U.S. debt or equity securities, may be affected earlier. The withholding tax described above will generally not apply to Securities unless they are treated as giving rise to "foreign passthru payments" and are issued after the date that is six months after the U.S. Treasury Department issues final regulations defining "foreign passthru payments"

provided that after this date, the terms of the Securities are not modified in a way that could cause the Securities to be treated as reissued for U.S. tax purposes. Certain securities that provide exposure to debt or equity instruments of U.S. issuers may, however, be subject to this withholding tax on payments made after 31 December 2013 even if they are issued prior to the date when "foreign passthru payments" are defined.

# **SELLING RESTRICTIONS**

No action has been or will be taken by the Issuers or the Guarantor that would permit a public offering of the Securities or possession or distribution of any offering material in relation to the Securities in any jurisdiction where action for that purpose is required. No offers or sales of any Securities, or distribution of any offering material relating to the Securities, may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and will not impose any obligation on the Issuers or the Guarantor.

#### The United States

Neither the Securities nor the Guaranty in respect of the Issuers' obligations in relation to the Securities has been or will be registered under the Securities Act and neither the Securities nor the Guaranty may be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except in transactions exempt from the registration requirements of the Securities Act. Trading in the Securities has not been and will not be approved by an exchange or board of trade or otherwise by the United States Commodity Futures Trading Commission under the United States Commodity Exchange Act. Each dealer is required to agree that it will not offer or sell the Securities, (i) as part of their distribution at any time or (ii) otherwise until 40 days after the completion of the distribution of the Series of which such Securities are a part, as determined and certified to the relevant Issuer by the dealer (or, in the case of a Series of Securities sold to or through more than one dealer, by each of such dealers as to Securities of such Series purchased by or through it, in which case such Issuer shall notify each such dealer when all such dealers have so certified), within the United States or to, or for the account or benefit of, U.S. persons, and it will have sent to each dealer to which it sells Securities during the distribution compliance period a confirmation or other notice setting forth the restrictions on offers and sales of the Securities in the United States or to, or for the account or benefit of, U.S. persons.

If the Pricing Supplement relating to a security expressly provides for an offering of the Security by GSI only pursuant to Rule 144A under the Securities Act, the dealer may arrange for the offer and sale of a portion of the Securities within the United States exclusively to persons reasonably believed to be QIBs in reliance on the exemption from registration provided by Rule 144A under the Securities Act.

In addition, an offer or sale of Securities within the United States by a dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act if such offer or sale is otherwise than in accordance with Rule 144A under the Securities Act.

As used herein, "United States" means the United States of America, its territories or possessions, any state of the United States, the District of Columbia or any other enclave of the United States government, its agencies or instrumentalities, and "U.S. person" means any person who is a U.S. person as defined in Regulation S under the Securities Act.

In addition, unless otherwise specified in the Pricing Supplement relating to a Security, by its purchase of the securities, the purchaser (or transferee) and each person directing such purchase (or transfer) on behalf of such holder will represent, or will be deemed to have represented and warranted, on each day from the date on which the purchaser (or transferee) acquires the Securities through and including the date on which the purchaser (or transferee) disposes of its interest in the Securities, that the funds that the purchaser (or transferee) is using to acquire the securities are not the assets of an "employee benefit plan" (as defined in Section 3(3) of Title I of the Employee Retirement Income Security Act of 1974, as amended ("ERISA")) that is subject to the fiduciary responsibility provisions of ERISA, a "plan" that is subject to Section 4975 of the Internal Revenue Code of 1986, as amended (the "Code"), any entity whose underlying assets include "plan assets" by reason of any such employee plan's or plan's investment in the entity, or a governmental, church, non-U.S. or other plan that is subject to any law or regulation that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code.

# Transfer Restrictions

Instruments offered and sold outside the United States to persons who are not U.S. persons in accordance with Regulation S under the Securities Act, will be issued in the form of a Regulation S Global Instrument, and Instruments offered and sold to "qualified institutional buyers" ("QIBs") as defined in, and in reliance on, Rule 144A under the Securities Act will be issued in the form of a Rule

144A Global Instrument. In addition, GSI may from time to time issue Warrants that will be represented by a Regulation S/Rule 144A Global Warrant which can be offered and sold to (a) QIBs and (b) investors who are located outside the United States and are not U.S. persons as defined in Regulation S (each, a "Regulation S/Rule 144A Warrant"). Notes will be issued in the forms described under "Forms of the Notes".

Each purchaser of any Instrument, or interest therein, offered and sold by GSI only in reliance on Rule 144A will be deemed to have represented, acknowledged and agreed as follows (terms used in this paragraph that are not defined herein will have the meaning given to them in Rule 144A or in Regulation S, as the case may be, and references to any Instrument shall include interests beneficially held in such Instrument):

- (a) the purchaser (i) is a QIB, (ii) is aware that the sale to it is being made in reliance on Rule 144A and (iii) is acquiring Instruments for its own account or for the account of a QIB;
- (b) the purchaser understands that such Instrument is being offered only in reliance on Rule 144A, such Instrument has not been and will not be registered under the Securities Act or any other applicable securities law and may not be offered, sold or otherwise transferred unless registered pursuant to or exempt from registration under the Securities Act or any other applicable securities law; and that if in the future the purchaser decides to offer, resell, pledge or otherwise transfer such Instrument, such Instrument may be offered, sold, pledged or otherwise transferred only in a transaction exempt from registration under the Securities Act and only (A) to GSI or an affiliate thereof, but only if it agrees to purchase the Instruments from the purchaser, and the purchaser understands that although GSI or an affiliate thereof may repurchase the Instrument, they are not obliged to do so, and therefore the purchaser should be prepared to hold such Instrument until maturity, or (B) to a person which the seller reasonably believes is a QIB in a transaction meeting the requirements of Rule 144A;
- (c) by its purchase of the securities, on each day from the date on which the purchaser acquires the Securities through and including the date on which the purchaser disposes of its interest in the Securities, the funds that the purchaser is using to acquire the securities are not the assets of an "employee benefit plan" (as defined in Section 3(3) of Title I of ERISA) that is subject to the fiduciary responsibility provisions of ERISA, a "plan" that is subject to Section 4975 of the Code, any entity whose underlying assets include "plan assets" by reason of any such employee plan's or plan's investment in the entity, or a governmental, church, non-U.S. or other plan that is subject to any law or regulation that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code;
- (d) the purchaser acknowledges that the Issuers, the dealer(s), their affiliates and others will rely upon the truth and accuracy of the foregoing representations and agreements; and
- (e) the purchaser understands that such Instrument will bear legends substantially in the form set forth in capital letters below.

Each Instrument offered by GSI only and sold in reliance on Rule 144A (other than a Regulation S/Rule 144A Warrant) will bear legends to the following effect, in addition to such other legends as may be necessary or appropriate, unless GSI determines otherwise in compliance with applicable law:

"THE [WARRANTS/CERTIFICATES] EVIDENCED HEREBY HAVE NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT") AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED EXCEPT PURSUANT TO AN AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH ALL APPLICABLE SECURITIES LAWS OF THE STATES OF THE UNITED STATES OR ANY OTHER JURISDICTION. IN ADDITION, THE [WARRANTS/CERTIFICATES] ARE SUBJECT TO TRANSFER RESTRICTIONS SET FORTH IN A LETTER AGREEMENT MADE BETWEEN THE PURCHASER AND GOLDMAN SACHS INTERNATIONAL (THE "LETTER AGREEMENT"), A COPY OF WHICH IS AVAILABLE FROM GOLDMAN SACHS INTERNATIONAL BY ITS ACCEPTANCE OF A [WARRANT/CERTIFICATE], THE PURCHASER (A) REPRESENTS THAT IT IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A UNDER THE SECURITIES ACT ("RULE 144A")) (A "QIB") ACTING

FOR ITS ACCOUNT OR FOR THE ACCOUNT OF A QIB AND (B) AGREES THAT THE [WARRANTS/CERTIFICATES] MAY NOT BE TRANSFERRED EXCEPT (I) TO GOLDMAN SACHS INTERNATIONAL OR AN AFFILIATE THEREOF, BUT ONLY IF GOLDMAN SACHS OR SUCH **AFFILIATE AGREES** TO **PURCHASE** INTERNATIONAL [WARRANTS/CERTIFICATES] FROM SUCH PURCHASER, OR (II) TO A QIB IN A TRANSACTION MEETING THE REQUIREMENTS OF RULE 144A, BUT ONLY IF THE TRANSFEREE FIRST HAS BEEN APPROVED IN WRITING BY GOLDMAN SACHS INTERNATIONAL AND HAS SIGNED A LETTER AGREEMENT SUBSTANTIALLY IN THE FORM OF THE LETTER AGREEMENT; PROVIDED THAT IN LIEU OF GIVING SUCH APPROVAL, GOLDMAN SACHS INTERNATIONAL OR ANY AFFILIATE THEREOF MAY PURCHASE THE [WARRANTS/CERTIFICATES] IF IT SO CHOOSES ON THE SAME TERMS AS THOSE AGREED BY SUCH QIB. ANY TRANSFERS OF THE CERTIFICATE IN VIOLATION OF SUCH AGREEMENT SHALL BE VOID. THIS [WARRANT/CERTIFICATE] MAY ONLY BE EXERCISED BY A OIB. HEDGING TRANSACTIONS INVOLVING THIS [WARRANT/CERTIFICATE] MAY NOT BE CONDUCTED OTHER THAN IN COMPLIANCE WITH THE SECURITIES ACT.

BY ITS PURCHASE OF THE SECURITIES, THE PURCHASER (OR TRANSFEREE) AND EACH PERSON DIRECTING SUCH PURCHASE (OR TRANSFER) ON BEHALF OF SUCH HOLDER WILL REPRESENT, OR WILL BE DEEMED TO HAVE REPRESENTED AND WARRANTED, ON EACH DAY FROM THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) ACQUIRES THE SECURITIES THROUGH AND INCLUDING THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) DISPOSES OF ITS INTEREST IN THE SECURITIES, THAT THE FUNDS THAT THE PURCHASER (OR TRANSFEREE) IS USING TO ACQUIRE THE SECURITIES ARE NOT THE ASSETS OF AN EMPLOYEE BENEFIT PLAN (AS DEFINED IN SECTION 3(3) OF TITLE I OF THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974, AS AMENDED ("ERISA")) THAT IS SUBJECT TO THE FIDUCIARY RESPONSIBILITY PROVISIONS OF ERISA, A PLAN THAT IS SUBJECT TO SECTION 4975 OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED (THE "CODE"), ANY ENTITY WHOSE UNDERLYING ASSETS INCLUDE "PLAN ASSETS" BY REASON OF ANY SUCH EMPLOYEE BENEFIT PLAN'S OR PLAN'S INVESTMENT IN THE ENTITY, OR A GOVERNMENTAL, CHURCH, NON-U.S. OR OTHER PLAN THAT IS SUBJECT TO ANY LAW OR REGULATION THAT IS SUBSTANTIALLY SIMILAR TO THE PROVISIONS OF SECTION 406 OF ERISA OR SECTION 4975 OF THE CODE."

Each purchaser of any Security, or interest therein, offered and sold in reliance on Regulation S will be deemed to have represented and agreed as follows (terms used in this paragraph that are defined in Regulation S are used herein as defined therein):

- (a) the purchaser (i) is, and the person, if any, for whose account it is acquiring such Security is, outside the United States and is not a U.S. person, and (ii) is acquiring the offered Securities in an offshore transaction meeting the requirements of Regulation S;
- (b) the purchaser is aware that the Securities have not been and will not be registered under the Securities Act and that the Securities are being distributed and offered outside the United States in reliance on Regulation S;
- by its purchase of the securities, on each day from the date on which the purchaser acquires the Securities through and including the date on which the purchaser disposes of its interest in the Securities, the funds that the purchaser is using to acquire the securities are not the assets of an "employee benefit plan" (as defined in Section 3(3) of Title I of ERISA) that is subject to the fiduciary responsibility provisions of ERISA, a "plan" that is subject to Section 4975 of the Code, any entity whose underlying assets include "plan assets" by reason of any such employee plan's or plan's investment in the entity, or a governmental, church, non-U.S. or other plan that is subject to any law or regulation that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code;
- (d) the purchaser acknowledges that the Issuers, the dealer(s), their affiliates and others will rely upon the truth and accuracy of the foregoing representations and agreements; and

(e) the purchaser understands that such Instrument will bear legends substantially in the form set forth in capital letters below.

Each Security offered and sold in reliance on Regulation S (other than a Regulation S/Rule 144A Warrant) will bear legends to the following effect, in addition to such other legends as may be necessary or appropriate, unless the relevant Issuer determines otherwise in compliance with applicable law:

"THE SECURITIES EVIDENCED HEREBY HAVE NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT") AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED IN THE UNITED STATES OR TO U.S. PERSONS (AS THOSE TERMS ARE DEFINED IN REGULATION S UNDER THE SECURITIES ACT) EXCEPT PURSUANT TO AN AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH ALL APPLICABLE SECURITIES LAWS OF THE STATES OF THE UNITED STATES OR ANY OTHER JURISDICTION.

BY ITS PURCHASE OF THE SECURITIES, THE PURCHASER (OR TRANSFEREE) AND EACH PERSON DIRECTING SUCH PURCHASE (OR TRANSFER) ON BEHALF OF SUCH HOLDER WILL REPRESENT, OR WILL BE DEEMED TO HAVE REPRESENTED AND WARRANTED, ON EACH DAY FROM THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) ACQUIRES THE SECURITIES THROUGH AND INCLUDING THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) DISPOSES OF ITS INTEREST IN THE SECURITIES, THAT THE FUNDS THAT THE PURCHASER (OR TRANSFEREE) IS USING TO ACQUIRE THE SECURITIES ARE NOT THE ASSETS OF AN EMPLOYEE BENEFIT PLAN (AS DEFINED IN SECTION 3(3) OF TITLE I OF THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974, AS AMENDED ("ERISA")) THAT IS SUBJECT TO THE FIDUCIARY RESPONSIBILITY PROVISIONS OF ERISA, A PLAN THAT IS SUBJECT TO SECTION 4975 OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED (THE "CODE"), ANY ENTITY WHOSE UNDERLYING ASSETS INCLUDE "PLAN ASSETS" BY REASON OF ANY SUCH EMPLOYEE BENEFIT PLAN'S OR PLAN'S INVESTMENT IN THE ENTITY, OR A GOVERNMENTAL, CHURCH, NON-U.S. OR OTHER PLAN THAT IS SUBJECT TO ANY LAW OR REGULATION THAT IS SUBSTANTIALLY SIMILAR TO THE PROVISIONS OF SECTION 406 OF ERISA OR SECTION 4975 OF THE CODE."

Each Warrant offered and sold by GSI only in reliance on Regulation S or Rule 144A, or both, that is represented by a Regulation S/Rule 144A Global Warrant will bear legends to the following effect, in addition to such other legends as may be necessary or appropriate, unless GSI determines otherwise in compliance with applicable law:

"THE REGULATION S/RULE 144A WARRANTS EVIDENCED HEREBY HAVE NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED IN THE UNITED STATES OR TO U.S. PERSONS (AS THOSE TERMS ARE DEFINED IN REGULATION S UNDER THE SECURITIES ACT), EXCEPT PURSUANT TO AN AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH ALL APPLICABLE SECURITIES LAWS OF THE STATES OF THE UNITED STATES OR ANY OTHER JURISDICTION. IN ADDITION, THE WARRANTS THAT HAVE BEEN PLACED WITH QUALIFIED INSTITUTIONAL BUYERS ("QIBs") AS DEFINED IN, AND IN RELIANCE ON, RULE 144A UNDER THE SECURITIES ACT ("RULE 144A") ARE SUBJECT TO TRANSFER RESTRICTIONS SET FORTH IN A LETTER AGREEMENT MADE BETWEEN THE PURCHASER AND GOLDMAN SACHS INTERNATIONAL (THE "LETTER AGREEMENT"), A COPY OF WHICH IS AVAILABLE FROM GOLDMAN SACHS INTERNATIONAL BY ITS ACCEPTANCE OF A WARRANT, EACH SUCH QIB WHO ACQUIRES A WARRANT UNDER RULE 144A (A) REPRESENTS THAT IT IS A QIB ACTING FOR ITS ACCOUNT OR FOR THE ACCOUNT OF A QIB AND (B) AGREES THAT THE REGULATION S/RULE 144A WARRANTS MAY NOT BE TRANSFERRED EXCEPT (I) TO GOLDMAN SACHS INTERNATIONAL OR AN AFFILIATE THEREOF, BUT ONLY IF GOLDMAN SACHS INTERNATIONAL OR SUCH AFFILIATE AGREES TO PURCHASE THE REGULATION S/RULE 144A WARRANTS FROM SUCH PURCHASER, OR (II) TO A QIB IN A TRANSACTION MEETING THE REQUIREMENTS

OF RULE 144A, BUT ONLY IF THE TRANSFEREE FIRST HAS BEEN APPROVED IN WRITING BY GOLDMAN SACHS INTERNATIONAL AND HAS SIGNED A LETTER AGREEMENT SUBSTANTIALLY IN THE FORM OF THE LETTER AGREEMENT; PROVIDED THAT IN LIEU OF GIVING SUCH APPROVAL, GOLDMAN SACHS INTERNATIONAL OR ANY AFFILIATE THEREOF MAY PURCHASE THE REGULATION S/RULE 144A WARRANTS IF IT SO CHOOSES ON THE SAME TERMS AS THOSE AGREED BY SUCH QIB. ANY TRANSFERS OF THE REGULATION S/RULE 144A WARRANT IN VIOLATION OF SUCH LETTER AGREEMENT SHALL BE VOID. HEDGING TRANSACTIONS INVOLVING THIS REGULATION S/RULE 144A WARRANT MAY NOT BE CONDUCTED OTHER THAN IN COMPLIANCE WITH THE SECURITIES ACT.

BY ITS PURCHASE OF THE REGULATION S/RULE 144A WARRANTS, THE PURCHASER (OR TRANSFEREE) AND EACH PERSON DIRECTING SUCH PURCHASE (OR TRANSFER) ON BEHALF OF SUCH HOLDER WILL REPRESENT, OR WILL BE DEEMED TO HAVE REPRESENTED AND WARRANTED, ON EACH DAY FROM THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) ACQUIRES THE REGULATION S/RULE 144A WARRANTS THROUGH AND INCLUDING THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) DISPOSES OF ITS INTEREST IN THE REGULATION S/RULE 144A WARRANTS, THAT THE FUNDS THAT THE PURCHASER (OR TRANSFEREE) IS USING TO ACQUIRE THE REGULATION S/RULE 144A WARRANTS ARE NOT THE ASSETS OF AN EMPLOYEE BENEFIT PLAN (AS DEFINED IN SECTION 3(3) OF TITLE I OF THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974, AS AMENDED ("ERISA")) THAT IS SUBJECT TO THE FIDUCIARY RESPONSIBILITY PROVISIONS OF ERISA, A PLAN THAT IS SUBJECT TO SECTION 4975 OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED (THE "CODE"), ANY ENTITY WHOSE UNDERLYING ASSETS INCLUDE "PLAN ASSETS" BY REASON OF ANY SUCH EMPLOYEE BENEFIT PLAN'S OR PLAN'S INVESTMENT IN THE ENTITY, OR A GOVERNMENTAL, CHURCH, NON-U.S. OR OTHER PLAN THAT IS SUBJECT TO ANY LAW OR REGULATION THAT IS SUBSTANTIALLY SIMILAR TO THE PROVISIONS OF SECTION 406 OF ERISA OR SECTION 4975 OF THE CODE."

Interests in any Regulation S/Rule 144A Warrant that are purchased by QIBs in reliance on Rule 144A will initially constitute "restricted securities" under Rule 144 under the Securities Act and will in any event be subject, for the life of such Warrants, to the Rule 144A transfer restrictions described herein. However, the Regulation S/Rule 144A Global Warrants will be assigned a single ISIN that will not indicate the restricted status of interests in such Warrant that have been placed with QIBs in reliance on Rule 144A. Holders of interests in a Regulation S/Rule 144A Global Warrant that have acquired those interests in reliance on Rule 144A will need to use mechanisms and procedures that do not rely on the ISIN assigned to such Warrant to ensure that they act in accordance with the transfer restrictions applicable to such Warrant.

# **Public Offer Selling Restrictions Under The Prospectus Directive**

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State") with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the "Relevant Implementation Date") an offer of Securities which are the subject of the offering contemplated by this Private Placement Memorandum as completed by the relevant pricing supplement in relation thereto may not be made to the public in that Relevant Member State except that, with effect from and including the Relevant Implementation Date, offer of such Securities may be made to the public in that Relevant Member State:

- (a) at any time to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) at any time to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), subject to obtaining the prior consent of the relevant Dealer or Dealers nominated by the Issuer for any such offer; or
- (c) at any time in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of Securities referred to in (a) to (c) above shall require the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression "an offer of Securities to the public" in relation to any Securities in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Securities to be offered so as to enable an investor to decide to purchase or subscribe the Securities, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression "Prospectus Directive" means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member State), and includes any relevant implementing measure in the Relevant Member State and the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

This Private Placement Memorandum has been prepared on the basis that any offer of Securities in any Relevant Member State will be made pursuant to an exemption under the Prospectus Directive, as implemented in that Relevant Member State, from the requirement to publish a prospectus for offers of Securities. Accordingly, any person making or intending to make an offer in that Relevant Member State of Securities which are the subject of a placement contemplated in this Private Placement Memorandum as completed by the relevant Pricing Supplement in relation to the offer of those Securities may only do so in circumstances in which no obligation arises for the Issuer to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Issuers nor the Guarantor has authorised, nor do they authorise, the making of any offer of Securities in circumstances in which an obligation arises for the Issuer to publish a prospectus for such offer.

# Selling Restrictions Addressing Additional United Kingdom Securities Laws

Any offeror of Securities will be required to represent and agree that:

- (a) in relation to any Securities which have a maturity of less than one year, (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business and (ii) it has not offered or sold and will not offer or sell any Securities other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or as agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses where the issue of the Securities would otherwise constitute a contravention of section 19 of the FSMA by the relevant Issuer;
- (b) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any Securities in circumstances in which section 21(1) of the FSMA does not apply to the relevant Issuer or the Guarantor or, in the case of GSI, would not if it was not an authorised person, apply to GSI; and
- (c) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Securities in, from or otherwise involving the United Kingdom.
- (d) Commissions and fees
  - (i) if it is distributing Securities that are "retail investment products" (as such term is defined in the handbook of the Financial Conduct Authority) into the United Kingdom and it is entitled to receive any commission or fee from the Issuer, it will not transfer any part of that commission or fee to any third party who may advise retail investors to purchase a Security that is a retail investment product; and
  - (ii) if it is authorised and regulated by the Financial Conduct Authority to provide investment advice to retail investors in the United Kingdom and it is providing advice to retail investors in respect of a Security that is a retail investment product, it undertakes not to request any commission or fee from the Issuer and to otherwise reject

any such payment offered to it. Under no circumstances shall the Issuer facilitate the payment of an adviser charge on behalf of retail clients in the United Kingdom.

#### **Argentina**

The offering of Securities has not been authorised by, and the Securities have not been registered with, the Argentine Securities Commission (*Comisión Nacional de Valores*, "CNV"). The CNV has not approved any document related to the offering of the Securities in Argentina. The Securities will not be offered or sold in Argentina except in transactions that will not constitute a public offering of securities within the meaning of Sections 2 and 83 of the Capital Markets Law No. 26,831, as amended.

#### Austria

For selling restrictions in respect of Austria, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

#### **Bahamas**

This Private Placement Memorandum in connection with the offer of Securities by the relevant Issuer has not been filed with the Securities Commission of The Bahamas because such offering is exempted from prospectus filing requirements of the Securities Industry Act, 2011. No offer or sale of any Securities of the relevant Issuer can be made in The Bahamas unless the offer of the Securities is made by or through a firm which is registered with the Securities Commission of The Bahamas to engage in the business of dealing in securities in The Bahamas and in compliance with Bahamian exchange control regulations.

# Belgium

For selling restrictions in respect of Belgium, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

In addition, any offeror of Securities will be required to represent and agree that it will not offer for sale, sell or market Securities to any person qualifying as a consumer within the meaning of Article 2.3 of the Belgian law of 6 April 2010 on consumer protection and trade practices, as amended from time to time, unless such offer, sale or marketing is made in compliance with this law and its implementing regulation.

## Brazil

The Securities may not be offered or sold to the public in Brazil. Accordingly, the Securities have not been and will not be registered with the Brazilian Securities and Exchange Commission (Comissão de Valores Mobiliários), nor have they been submitted to the foregoing agency for approval. Documents relating to the Securities, as well as the information contained therein, may not be supplied to the public in Brazil, as the offering of Securities is not a public offering of securities in Brazil, nor used in connection with any offer for subscription or sale of securities to the public in Brazil. A seller of the Securities may be asked by the purchaser to comply with procedural requirements to evidence previous title to the Securities and may be subject to Brazilian tax on capital gains which may be withheld from the sale price. Persons wishing to offer or acquire the Securities within Brazil should consult with their own counsel as to the applicability of these registration requirements or any exemption therefrom.

# British Virgin Islands ("BVI")

The Securities may not be offered in the BVI unless the relevant Issuer or the person offering the Securities on its behalf is licensed to carry on business in the BVI. None of the Issuers is licensed to carry on business in the BVI. The Securities may be offered to BVI business companies outside the BVI without restriction. A BVI business company is a company formed under or otherwise governed by the BVI Business Companies Act, 2004 (British Virgin Islands).

It is expected that Part II of the Securities and Investment Business Act, 2010 ("SIBA") will be brought into force and become law in the BVI in the near future. Upon Part II of SIBA coming into force, the Securities may not be, and will not be, offered to the public or to any person in the BVI for purchase or subscription by or on behalf of the relevant Issuer. The Securities may continue to be offered to BVI

business companies, but only where the offer will be made to, and received by, the relevant BVI company entirely outside of the BVI. The Securities may also be offered to persons located in the BVI who are "qualified investors" for the purposes of SIBA.

This prospectus has not been registered with the Financial Services Commission of the BVI and will not be so registered upon Part II of SIBA coming into force. No registered prospectus has been or will be prepared in respect of the Securities for the purposes of SIBA.

#### Bulgaria

For selling restrictions in respect of Bulgaria, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

#### Chile

The Securities have not been registered with the *Superintendencia de Valores y Seguros* in Chile and may not be offered or sold publicly in Chile.

#### Colombia

The issuance of the Securities, as well as trading and payments in respect of the Securities, will occur outside Colombia.

Any promotional material in respect of the Securities is for the sole and exclusive use of the purchaser of Securities and cannot be understood as addressed to, or be used by, any third party.

The Securities have not been and will not be offered in Colombia through a public offering pursuant to Colombian laws and regulations and neither will they be registered in the Colombian National Registry of Securities and Issuers or on the Colombian Stock Exchange.

The purchaser of Securities acknowledges the Colombian laws and regulations (specifically foreign exchange and tax regulations) applicable to any transaction or investment made in connection with the Securities and represents that he/she/it is the sole liable party for full compliance with any such laws and regulations.

The investment in the Securities is a permitted investment for him/her/it under his/her/its corporate bylaws and/or particular investment regime that may be applicable.

# Costa Rica

This is an individual and private offer which is made in Costa Rica upon reliance on an exemption from registration before the General Superintendence of Securities ("SUGEVAL"), pursuant to articles 7 and 8 of the Regulations on the Public Offering of Securities (Reglamento sobre Oferta Pública de Valores). This information is confidential, and is not to be reproduced or distributed to third parties as this is NOT a public offering of securities in Costa Rica.

The product being offered is not intended for the Costa Rican public or market and neither is it registered or will be registered before the SUGEVAL, nor can it be traded in the secondary market.

#### Czech Republic

For selling restrictions in respect of the Czech Republic, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above, with the following exceptions:

"Qualified investors" for the purpose of Czech offering are (a) persons specified in Article 2a paragraph 1 and 2 of Act No. 256/2004 Coll., on Capital Markets Undertakings, as amended (the "Czech Capital Markets Act") and/or (b) persons which are considered as professional customers under Article 2b of the Czech Capital Markets Act, to the extent of trading or investment instruments relating to the offered securities.

The monetary amount relevant for the exemption from the obligation to publish a prospectus under Article 3(2) (c), (d), and (e) of the Prospectus Directive is determined by the applicable governmental regulations, as amended and/or replaced from time to time.

#### Denmark

This Private Placement Memorandum has not been filed with or approved by the Danish Financial Supervisory Authority or any other regulatory authority in the Kingdom of Denmark. The Securities have not been offered or sold and may not be offered, sold or delivered directly or indirectly in Denmark, unless in compliance with Chapter 6 or Chapter 12 of the Danish Act on Trading in Securities and executive orders issued pursuant thereto as amended from time to time.

# **Dominican Republic**

The issuance, circulation and offering of the Securities has a strictly private character, falling beyond the scope of article 4 of Law 19-00 dated 8 May, 2000 and therefore no governmental authorisations are required in this issuance, circulation and offering.

#### **Finland**

For selling restrictions in respect of Finland, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

#### France

Any offeror of the Securities and the relevant Issuer has represented and agreed that it has not offered or sold and will not offer or sell, directly or indirectly, any Securities to the public in France and it has not distributed or caused to be distributed and will not distribute or cause to be distributed to the public in France, the Private Placement Memorandum, the relevant Pricing Supplement or any other offering material relating to the Securities and that such offers, sales and distributions have been and shall only be made in France to (i) providers of the investment service of portfolio management for the account of third parties (personnes fournissant le service d'investissement de gestion de portefeuille pour compte de tiers), (ii) qualified investors (investisseurs qualifiés) acting for their own account, (iii) a restricted group of investors (cercle restreint d'investisseurs) acting for their own account and/or (iv) other investors in circumstances which do not require the publication by the offeror of a prospectus pursuant to the French Code monétaire et financier and the Règlement général of the Autorité des marchés financiers ("AMF"), all as defined in, and in accordance with, articles L.411-1, L.411-2 and D.411-1, D.411-4, D.744-1, D.754-1 and D.764-1 of the French Code monétaire et financier and other applicable regulations. Accordingly, the offer of the Securities does not require a prospectus to be submitted to the AMF for its prior approval, and this Private Placement Memorandum has not been approved by the AMF.

The direct or indirect resale of Securities to the public in France may be made only as provided by and in accordance with articles L.411-1, L.411-2, L.412-1 and L.621-8 to L.621-8-3 of the French Code *monétaire et financier*.

# Germany

For selling restrictions in respect of Germany, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

#### **Hong Kong**

No advertisement, invitation or document relating to the Securities may be issued, or may be in the possession of any person for the purpose of issue, (in each case whether in Hong Kong or elsewhere), if such advertisement, invitation or document is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to Securities which are or are intended to be disposed of only to persons outside of Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong, the "SFO") and any rules made thereunder. In addition, in respect of Securities which are not a "structured product" as defined in the SFO, the Securities may not be offered or sold by means of any document other than (i) to "professional investors" within the meaning of the SFO and any rules made thereunder; or (ii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies Ordinance (Cap 32, Laws of Hong Kong, the "CO") or which do not constitute an offer to the public within the meaning of the CO.

Unless (a) the Securities are not linked to an Underlying Asset or do not otherwise include a derivative and/or (b) you are an institution or are otherwise a sophisticated investor for whom an assessment of the suitability of the Securities for you by the selling intermediary is not required under applicable Hong Kong laws, regulations and rules, you should take note of the following warning:

This is a structured product involving derivatives. The investment decision is yours but you should not invest in the Securities unless the intermediary who sells it to you has explained to you that the product is suitable for you having regard to your financial situation, investment experience and investment objectives.

Where the Securities are not linked to any Underlying Asset or do not otherwise include a derivative, if you are not an institution or a sophisticated investor for whom an assessment of the suitability of the Securities for you by the selling intermediary is not required under applicable Hong Kong laws, regulations and rules, you should take note of the following warning:

This is an investment product. The investment decision is yours but you should not invest in the Securities unless the intermediary who sells it to you has explained to you that the product is suitable for you having regard to your financial situation, investment experience and investment objectives.

In either case, you should also take note of the following warning:

The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the offer. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

None of the Issuers or the Guarantor accept any responsibility for any acts or omissions of such intermediary.

# Hungary

This offering of Securities is exempt from the obligation to publish a prospectus, if it complies with the terms regulated in Article 3 (2) of the Prospectus Directive (and, as transposed, in Section 14 (1) of Hungarian Act CXX of 2001 on the Capital Market) (hereinafter: "**Exempt Offering**"). This offering of Securities is an Exempt Offering under Section 14 (1) of Hungarian Act CXX of 2001 on the Capital Market in either of the below cases:

- (a) Securities are exclusively offered to qualified investors;
- (b) Securities are offered to less than one hundred and fifty persons not considered as qualified investors in each EEA Member State:
- (c) Securities are exclusively offered to investors each purchasing for at least one hundred thousand euro, or its equivalent in any other currency, from the Securities offered;
- (d) the face value of the Securities offered is at least one hundred thousand euro, or its equivalent in any other currency; or
- (e) the total consideration for all securities in the EU included in the offer does not exceed one hundred thousand euro, or its equivalent in any other currency, within twelve months from the date of announcement of the offer;
- (f) a limited company is created by the transformation of a cooperative society and its shares are offered exclusively to the members and shareholders of the predecessor.

If the Offering is an Exempt Offering, neither this Private Placement Memorandum nor Hungarian law requires preliminary approval or notification to the Hungarian Financial Services Authority. However, on the basis of Sections 16 and 18 of Hungarian Act CXX of 2001 on the Capital Market the equal distribution of information to all investors on the material information of the market, economic, financial and legal situation and prospects of the issuer and the information necessary to assess the rights attaching to the underlying instruments must be ensured by the agents distributing the underlying instruments, and any written Private Placement Memorandum must indicate the private nature of the offering. In line with Section 17 of Hungarian Act CXX of 2001 on the Capital Market the completion

of the private placement in Hungary requires subsequent notification to the Hungarian Financial Services Authority within 15 days of completion.

The respective Security may also be offered in Hungary:

- (a) if the offering of Securities is an Exempt Offering; and
- (b) the Pricing Supplement of the respective Security provides that an Exempt Offering may be conducted in Hungary, and
- (c) the Issuer complies with the Hungarian rules applicable to the Exempt Offering of the respective Security.

If the offering of Securities is not an Exempt Offering and the approval of this Private Placement Memorandum requires notification to the Hungarian Financial Services Authority, the Issuer(s) will only offer the Securities to the public in Hungary, if all rules specified in the Capital Market Act on such offering are complied with.

#### Ireland

In addition to the circumstances referred to in the section entitled "Public Offer Selling Restrictions under the Prospectus Directive", each offeror of Securities will be required to represent, warrant and agree that it has not offered, sold, placed or underwritten and that it will not offer, sell, place or underwrite the Securities, or do anything in Ireland in respect of the Securities, otherwise than in conformity with the provisions of:

- (a) the Prospectus (Directive 2003/71/EC) Regulations 2005 (as amended by the Prospectus (Directive 2003/71/EC) (Amendment) Regulations 2012) and any rules issued by the Central Bank of Ireland under Section 51 of the Investment Funds, Companies and Miscellaneous Provisions Act 2005 of Ireland (as amended) (the "2005 Act");
- (b) the Companies Acts 1963 to 2012;
- (c) the European Communities (Markets in Financial Securities) Regulations 2007 (as amended) and it will conduct itself in accordance with any rules or codes of conduct and any conditions or requirements, or any other enactment, imposed or approved by the Central Bank of Ireland; and
- (d) the Market Abuse (Directive 2003/6/EC) Regulations 2005 and any rules issued by the Central Bank of Ireland under Section 34 of the 2005 Act, and will assist the Issuer in complying with its obligations thereunder.

#### Italy

The offering of the Securities has not been registered pursuant to Italian securities legislation and, accordingly, no Securities may be offered, sold or delivered, nor may copies of this Private Placement Memorandum or of any other document relating to the Securities be distributed in the Republic of Italy, except:

- (i) to qualified investors (*investitori qualificati*), as defined in Article 34-ter, first paragraph, letter b), of CONSOB Regulation No. 11971 of May 14, 1999, as amended from time to time (the "**Regulation No. 11971**") pursuant to Article 100 of Legislative Decree No. 58 of 24 February 1998, as amended (the "**Financial Services Act**"); or
- (ii) in other circumstances which are exempted from the rules on public offerings pursuant to Article 100 of the Financial Services Act and Article 34-ter, first paragraph, of Regulation No. 11971.

Any offer, sale or delivery of the Securities or distribution of copies of this Private Placement Memorandum or any other document relating to the Securities in the Republic of Italy under (i) or (ii) above must be:

- (a) made by an investment firm, bank or financial intermediary permitted to conduct such activities in the Republic of Italy in accordance with the Financial Services Act, CONSOB Regulation No. 16190 of 29 October 2007 (as amended from time to time) and Legislative Decree No. 385 of 1 September 1993, as amended (the "Banking Act");
- (b) in compliance with Article 129 of the Banking Act, as amended, and the implementing guidelines of the Bank of Italy, as amended from time to time, pursuant to which the Bank of Italy may request information on the issue or the offer of securities in the Republic of Italy; and
- (c) in compliance with any other applicable laws and regulations or requirement imposed by CONSOB or other Italian authority.

Please note that in accordance with Article 100-bis of the Financial Services Act, where no exemption from the rules on public offerings applies under (i) and (ii) above, the subsequent distribution of the Securities on the secondary market in Italy must be made in compliance with the public offer and the prospectus requirement rules provided under the Financial Services Act and Regulation No. 11971. Furthermore, Article 100-bis of the Financial Services Act affects the transferability of the Securities in the Republic of Italy to the extent that any placing of the Securities is made solely with qualified investors and such Securities are then systematically resold to non-qualified investors on the secondary market at any time in the 12 months following such placing. Where this occurs, if a prospectus has not been published, purchasers of the Securities who are acting outside of the course of their business or profession may be entitled to declare such purchase void and can claim damages from any authorised person at whose premises the Securities were purchased, unless an exemption provided for by the Financial Services applies.

# Jersey

No consent under Article 8(2) of the Control of Borrowing (Jersey) Order 1958 has been obtained in relation to the circulation in Jersey of any offer of Securities and any such offer must be addressed exclusively to a restricted circle of persons in Jersey. For these purposes an offer is not addressed exclusively to a restricted circle of persons unless (i) the offer is addressed to an identifiable category of persons to whom it is directly communicated by the offeror or the offeror's appointed agent, (ii) the members of that category are the only persons who may accept the offer and they are in possession of sufficient information to be able to make a reasonable evaluation of the offer and (iii) the number of persons in Jersey to whom the offer is so communicated does not exceed 50.

# Liechtenstein

For selling restrictions in respect of Liechtenstein, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

#### Luxembourg

For selling restrictions in respect of Luxembourg, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

#### Mexico

The Securities have not been and will not be registered with the Mexican National Securities Registry (Registro Nacional de Valores), maintained by the Mexican National Banking and Securities Commission (Comisión Nacional Bancaria de Valores), and may not be offered or sold publicly in Mexico. The Securities may be sold in Mexico, by any person, including the relevant Issuer, pursuant to the private placement exemption set forth in Article 8 of the Mexican Securities Market Law (Ley del Mercado de Valores), to the purchasers of Securities that are qualified or institutional investors and under the terms specified in such Article.

#### Norway

For selling restrictions in respect of Norway, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

In no circumstances may an offer of Instruments or Notes be made in the Norwegian market without the Instruments or Notes being registered in the VPS in dematerialised form, to the extent such Instruments or Notes shall be registered, according to the Norwegian Securities Registry Act (*Nw. Verdipapirregisterloven, 2002*) and ancillary regulations.

#### **Panama**

The Securities have not been and will not be Registered with the Superintendence of Capital Markets of the Republic of Panama under Decree law No.1 of July 8, 1999 (as amended to date, the "Panamanian Securities Act") and may not be publicly offered or sold within Panama, except in certain limited transactions exempt from the registration requirements of the Panamanian Securities Act. These Securities do not benefit from the tax incentives provided by the Panamanian Securities Act and are not subject to regulation or supervision by the Superintendence of Capital Markets of the Republic of Panama.

Institutional investors that purchase the Securities pursuant to the institutional investor exemption must hold the Securities for a year and during that period may only sell these securities to other institutional investors.

# Paraguay

This Private Placement Memorandum does not constitute a public offering of securities or other financial products and services in Paraguay. Each purchaser of Securities acknowledges that the securities and financial products to be offered under this Programme will be issued outside of Paraguay. Each purchaser of Securities acknowledges that any legal matter arising from any offer of Securities shall not be submitted to any Paraguayan government authority. Each purchaser of Securities acknowledges as well that the Paraguayan Deposit Insurance legislation does not cover the products offered hereby or assets or funds allocated for these purposes. The Paraguayan Central Bank, the Paraguayan National Stock Exchange Commission and the Paraguayan Banking Superintendence do not regulate the offering of these products or their undertaking. Each purchaser of Securities should make his own decision whether this offering meets his investment objectives and risk tolerance level.

# Peru

The Securities and this Private Placement Memorandum have not been registered in Peru under the *Decreto Supremo N° 093-2002-EF: Texto Único Ordenado de la Ley del Mercado de Valores, Decreto Legislativo No. 861* and cannot be offered or sold in Peru except in a private offering under the meaning of Peruvian securities laws. The Peruvian Securities Law (*Ley del Mercado de Valores*) provides that an offering directed exclusively to "institutional investors" (as such term is defined under the Seventh Final Disposition of the Peruvian Securities Market Commission's (*Comisión Nacional Supervisora de Empresas y Valores* – "**CONASEV**") Resolution No. 141-987-EF/94-10) qualifies as a private offering. The Securities acquired by institutional investors in Peru cannot be transferred to a third party, unless such transfer is made to another institutional investor or the Securities have been registered with the *Registro Público del Mercado de Valores*.

#### **Poland**

For selling restrictions in respect of Poland, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above.

# **Portugal**

The Securities may only be offered in Portugal in compliance with the provisions of the Portuguese Securities Code (*Código dos Valores Mobiliários*, approved by the Decree-Law 486/99, of November 13, as amended) and other laws and regulations applicable to the offer and sale of the Securities in Portugal. This Private Placement Memorandum has not been verified by the Portuguese Securities Exchange Commission (*Comissão do Mercado de Valores Mobiliários*, or the "CMVM") and the Securities are not registered therewith for public offer in Portugal. The recipients of this Private Placement Memorandum and other offering materials in respect of the Securities are qualified investors, targeted exclusively on the basis of a private placement, all as defined in and in accordance with articles 30, 109 and 110 of the Portuguese Securities Code. Accordingly, the Securities must not be, and are not being, offered or advertised, and no offering or marketing materials relating to the

Securities may be made available or distributed in any way that would constitute a public offer under the Portuguese Securities Code (whether at present or in the future).

#### Salvador

The recipient of this documentation hereby acknowledges and states that the same has been provided by the relevant Issuer under his direct and express request and instructions, and on a private placement basis.

#### Saudi Arabia

Securities may not be offered or sold to any person (which term includes any individual or legal entity) in the Kingdom of Saudi Arabia, and the Private Placement Memorandum and the relevant Pricing Supplement may not be made available or delivered to any person (which term includes any individual or legal entity) in the Kingdom of Saudi Arabia in connection with the offering, sale or advertising of the Securities.

Securities may be offered and sold only to investors that are "non-resident foreign investors" for purposes of resolution number 3-10-2010 of the Board of Commissioners of the Saudi Arabian Capital Market Authority entitled "Circular From CMA regarding its approval for Authorized Persons to enter into Swap Agreements".

# Singapore

This Private Placement Memorandum has not been registered as a prospectus with the Monetary Authority of Singapore (the "MAS") under the Securities and Futures Act, Chapter 289 of Singapore (the "SFA").

Where the Securities are linked to Underlying Assets which are Shares or units of Shares (other than shares or other units of a fund or a collective investment scheme) of a corporation (whether incorporated in Singapore or elsewhere) or debentures or units of debentures of an entity, interests in a limited partnership or limited liability partnership formed in Singapore or elsewhere, or such other product or class of products prescribed by the MAS, this Private Placement Memorandum and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Securities or the Underlying Assets may not be circulated or distributed, nor may the Securities or the Underlying Assets be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the SFA, (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where Securities or Underlying Assets are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,
  - securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Securities or Underlying Assets pursuant to an offer made under Section 275 or the SFA except:
  - (1) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;
  - (2) where no consideration is or will be given for the transfer;

- (3) where the transfer is by operation of law;
- (4) as specified in Section 276(7) of the SFA; or
- (5) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

Where the Securities which are linked to any fund as an Underlying Asset ("Fund Linked Securities") do not provide for any right or interest (including an option) in respect of units in an underlying fund (which is a "collective investment scheme" (as defined in the SFA)), this Private Placement Memorandum and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Fund Linked Securities may not be circulated or distributed, nor may the Fund Linked Securities be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the SFA, (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where Fund Linked Securities are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,
  - securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Fund Linked Securities pursuant to an offer made under Section 275 or the SFA except:
  - (1) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;
  - (2) where no consideration is or will be given for the transfer;
  - (3) where the transfer is by operation of law;
  - (4) as specified in Section 276(7) of the SFA; or
  - (5) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

The offer or invitation of the Underlying Assets which constitute units in an underlying fund which is a "collective investment scheme" (as defined in the SFA) (the "CIS Reference Items") do not relate to a collective investment scheme which is authorised under Section 286 of the SFA or recognised under Section 287 of the SFA. The fund is not authorised or recognised by the MAS and the CIS Reference Items are not allowed to be offered to the retail public. This Private Placement Memorandum and any other document or material issued in connection with the offer or sale is not a prospectus as defined in the SFA, and accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and you should consider carefully whether the investment is suitable for you.

This Private Placement Memorandum and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the CIS Reference Items may not be circulated or distributed, nor may the CIS Reference Items be offered or sold or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 304 of the SFA, (ii) to a relevant person, or any person pursuant to

Section 305(2), and in accordance with the conditions specified in Section 305 of the SFA or (iii) pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where CIS Reference Items are subscribed or purchased under Section 305 by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the CIS Reference Items pursuant to an offer made under Section 305 of the SFA except:

- (6) to an institutional investor or to a relevant person defined in Section 305(5) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 305A(3)(i)(B) of the SFA;
- (7) where no consideration is or will be given for the transfer;
- (8) where the transfer is by operation of law;
- (9) as specified in Section 305A(5) of the SFA; or
- (10) as specified in Regulation 36 of the Securities and Futures (Offers of Investments) (Collective Investment Schemes) Regulations 2005 of Singapore.

Where the Fund Linked Securities do provide for a right or interest (including an option) in respect of units in a fund which is a CIS Reference Item, the offer or invitation of the Fund Linked Securities and CIS Reference Items, which is the subject of this Private Placement Memorandum, does not relate to a collective investment scheme which is authorised under Section 286 of the SFA or recognised under Section 287 of the SFA. The Programme and the Issuer are not authorised or recognised by the MAS and the Fund Linked Securities and the CIS Reference Items are not allowed to be offered to the retail public. This Private Placement Memorandum and any other document or material issued in connection with the offer or sale is not a prospectus as defined in the SFA, and accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and you should consider carefully whether the investment is suitable for you.

This Private Placement Memorandum and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Fund Linked Securities or CIS Reference Items may not be circulated or distributed, nor may the Fund Linked Securities or CIS Reference Items be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 304 of the SFA, (ii) to a relevant person, or any person pursuant to Section 305(2), and in accordance with the conditions specified in Section 305 of the SFA or (iii) pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where Fund Linked Securities or CIS Reference Items are subscribed or purchased under Section 305 by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Fund Linked Securities or CIS Reference Items pursuant to an offer made under Section 305 of the SFA except:

- (1) to an institutional investor or to a relevant person defined in Section 305(5) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 305A(3)(i)(B) of the SFA;
- (2) where no consideration is or will be given for the transfer;
- (3) where the transfer is by operation of law;
- (4) as specified in Section 305A(5) of the SFA; or
- (5) as specified in Regulation 36 of the Securities and Futures (Offers of Investments) (Collective Investment Schemes) Regulations 2005 of Singapore.

# **Slovak Republic**

For selling restrictions in respect of the Slovak Republic, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above, with the following exemption:

"Qualified investors" for the purpose of Slovak offering of securities are persons specified in Article 120 paragraph 6 of Act No. 566/2001 Coll., on Securities and Investment Services and on amendment of another laws, as amended.

#### **South Africa**

This Private Placement Memorandum does not constitute an offer for the sale of or subscription for, or the solicitation of an offer to buy and subscribe for securities to the public as defined in the South African Companies Act, 2008 (as amended) (the "South African Companies Act"). This Private Placement Memorandum does not, nor is it intended to, constitute a "registered prospectus" (as that term is defined in section 95(k) of the South African Companies Act) prepared and registered under the South African Companies Act.

This Private Placement Memorandum does not constitute an offer to accept deposits from the general public in terms of the South African Banks Act, 1990. This Private Placement Memorandum is only distributed in South Africa to banks, mutual banks or insurers as registered under the applicable South African legislation and acting as principals and to a wholly owned subsidiary of a bank, mutual bank or long-term or short-term insurer acting as agent in the capacity of an authorised portfolio manager for a pension fund (registered in terms of the South African Pension Funds Act, 1956) or as a manager for a collective investment scheme (registered in terms of the South African Collective Investment Schemes Control Act, 2002) as prospective investors pursuant to section 96(1) of the South African Companies Act.

#### Spain

The Securities may not be listed, offered, sold or distributed in Spain, except in accordance with the requirements set out in Law 24/1988 of 28 July of Securities Markets, (Ley 24/1988, de 28 de julio, del Mercado de Valores) as amended and restated (the "Securities Markets Law"), and Royal Decree 1310/2005, of 4 November, on admission to trading of securities in official secondary markets, public offerings and prospectus, (Real Decreto 1310/2004, de 4 de noviembre, por el que se desarrolla parcialmente la Ley 24/1988, de 28 de Julio, del Mercado de Valores, en materia de admisión a negociación de valores en mercados secundarios oficiales, de ofertas públicas de venta o suscripción y del folleto exigible a tales efectos), as amended and restated (the "Royal Decree 1310/2005"), or any other related regulations that may be in force from time to time, as further amended, supplemented or restated. This Private Placement Memorandum has not been and it is not envisaged to be approved by, registered or filed with, or notified to the Spanish Securities Market Commission (Comisión Nacional del Mercado de Valores). It is not intended for the public offering or sale of Securities in Spain and does not constitute a prospectus (registration document or securities note) for the public offering of Securities in Spain. Accordingly, no Securities may be offered, sold, delivered, marketed nor may

copies of this Private Placement Memorandum or any other document relating to the Securities be distributed in Spain, and investors in the Securities may not sell or offer such Securities in Spain other than in compliance with the requirements set out by articles 30 *bis* of the Securities Markets Law and 38 of Royal Decree 1310/2005 so that any sale or offering of the Securities in Spain is not classified as a public offering of securities in Spain.

#### Sweden

For selling restrictions in respect of Sweden, please see "Public Offer Selling Restrictions Under The Prospectus Directive" above, with the difference that in addition to the exemptions in Article 3(2) of the Prospectus Directive, an offer of securities may be made to the public under the condition that the aggregated sum which the investors shall pay during a 12-month period within the EEA does not exceed an amount equivalent to EUR 2.5 million, cf. the Swedish Financial Instruments Trading Act (Sw: lag (1991:980) om handel med finansiella instrument), Chapter 2 Section 4 clause 5.

# The Netherlands

For selling restrictions in respect of The Netherlands, please see "Public Offer Selling Restrictions Under the Prospectus Directive" above.

# Uruguay

These Securities have not been registered with the Central Bank of Uruguay and will not be offered or sold in Uruguay through public offerings.

# Venezuela

The Securities may not be offered to the public in Venezuela and may not be sold or offered in Venezuela in any manner that may be construed as a public offering, as determined under Venezuelan securities laws. The Securities may be sold by means of a private offer through sales that do not constitute a public offering, as determined under Venezuelan securities laws.

# OFFERS AND SALES AND DISTRIBUTION ARRANGEMENTS

In respect of each Tranche of Securities, the relevant Issuer may retain some of the Securities which it may sell, cancel or otherwise dispose of from time to time, as the case may be, as it may determine. The relevant Issuer is entitled, at any time before the expiration or maturity of the Securities of any Tranche, to purchase or sell such Securities in the open market or through private transactions.

The issue price of any Security specified in the relevant Pricing Supplement (the "Issue Price") is an initial price set by the relevant Issuer as at the date of the relevant Pricing Supplement. Such Issuer reserves the right to offer such Securities at any other price or prices as conclusively determined by it and no Holder shall have a claim against the relevant Issuer or the Guarantor by reason of the price offered to it or any other Holder.

GSI intends to issue the Securities to Holders. GSW intends to issue the Securities to GSI or such other entity specified as Dealer in the relevant Pricing Supplement.

If applicable, the relevant Pricing Supplement will specify the name and address of any entities in respect of which the Issuer has entered into an arrangement to provide a firm commitment to act as intermediaries in secondary trading, providing liquidity through bid and offer rates and description of the main terms of their commitment.

# **GENERAL INFORMATION**

- 1. The Programme has been authorised pursuant to a written resolution of the Executive Committee of the Board of Directors of GSI passed on 28 September 1998. The accession of GSW as issuer to the Programme has been authorised pursuant to the Articles of Association of GSW. The Guaranty has been authorised pursuant to a resolution of the Board of Directors of GSG dated 16 September 2005.
- 2. For so long as any Securities shall be outstanding or may be issued under the Programme, copies of the following documents may be obtained free of charge upon request during normal business hours from the specified office of the Issuers and the office of the Programme Agent in Luxembourg and each of the Programme Agents:
  - (a) the Guaranty;
  - (b) the Programme Agreement;
  - (c) the Agency Agreement;
  - (d) the Deed of Covenant;
  - (e) the Pricing Supplement for each Tranche or Series of Securities that are listed on the Official List of the Luxembourg Stock Exchange or any other stock exchange;
  - (f) a copy of the Private Placement Memorandum; and
  - (g) a copy of any supplement to the Private Placement Memorandum and any Pricing Supplement.
- 3. Application has been made to list the Securities to be issued under the Programme on the Official List of the Luxembourg Stock Exchange and to trade the Securities on the Luxembourg Stock Exchange's Euro MTF market. In connection with the application for any Series of Securities issued under the Programme to be listed on the Official List and traded on the Euro MTF, copies of the Memorandum and Articles of Association of the Issuers and the Certificate of Incorporation of GSG may be obtained upon request from the offices of the Luxembourg Paying Agent. As long as any Securities are listed on the Official List of the Luxembourg Stock Exchange, the Issuers will maintain a Paying Agent in Luxembourg. However the Issuers are under no obligation to maintain listing of the Securities.
- 4. Copies of this Private Placement Memorandum, any supplement hereto and the Pricing Supplement in relation to each Series of Securities which is listed on the Official List of the Luxembourg Stock Exchange and admitted to trading on the Euro MTF, will be available at the office of the Programme Agent in Luxembourg as well as online on the Luxembourg Stock Exchange's website at www.bourse.lu. In the case of a Tranche of Securities, which is not to be listed on the Official List or admitted to trading on the Euro MTF or any other stock exchange, copies of the relevant Pricing Supplement will also be available for inspection at the office of the Programme Agent in Luxembourg, but only by a Holder of such Securities.
- 5. Each Pricing Supplement in relation to each Series of Securities will specify whether the Securities have been accepted for clearance through Euroclear and Clearstream, Luxembourg, through the Euroclear Sweden System, the VPS System, the Euroclear Finland System, Euroclear France, Monte Titoli or CREST, as the case may be. The appropriate common code and International Securities Identification Number in relation to the Securities of each such Series and any other clearing system as shall have accepted the relevant Securities for clearance will be specified in the Pricing Supplement relating thereto.
- 6. Records of Securities in certificated or book-entry form, which are cleared through Euroclear or Clearstream, Luxembourg, will be maintained by Euroclear Bank S.A./N.V. of 1 Boulevard du Roi Albert II, B- 1210 Brussels, Belgium and Clearstream Banking, SA of 42 Avenue J.F. Kennedy, L-1855 Luxembourg.

# General Information

- 7. Although no assurance is made as to the liquidity of the Securities as a result of their listing on the Euro MTF or any other exchange, as the case may be, delisting the Securities from the Euro MTF or any other exchange, as the case may be, may have a material adverse effect on a purchaser's ability to resell its Securities in the secondary market.
- 8. In respect of interim financial statements of the Issuers and the Guarantor, the Issuers publish semi-annual financial statements and the Guarantor publishes quarterly financial statements.
- 9. Pursuant to Article 10(2) of Part 2 of the Rules and Regulations of the Luxembourg Stock Exchange, every significant new factor relating to the information contained in this Private Placement Memorandum, which is capable of affecting the assessment of the Securities and arises after 24 June 2013, shall be covered by a supplement to this Private Placement Memorandum.

# FORMS OF THE NOTES

# **Registered Notes**

Each Tranche of Registered Notes will be in the form of either individual Note Certificates ("Individual Note Certificates") or a global note in registered form (a "Global Registered Note"), in each case as specified in the relevant Pricing Supplement. Each Global Registered Note will be deposited on or around the relevant issue date with a depositary or a common depositary for Euroclear and/or Clearstream, Luxembourg and/or any other relevant clearing system and registered in the name of a nominee for such depositary and will be exchangeable for Individual Note Certificates in accordance with its terms.

If the relevant Pricing Supplement specifies the form of Notes as being "Individual Note Certificates", then the Notes will at all times be in the form of Individual Note Certificates issued to each Noteholder in respect of their respective holdings.

If the relevant Pricing Supplement specifies the form of Notes as being "Global Registered Note exchangeable for Individual Note Certificates", then the Notes will initially be in the form of a Global Registered Note which will be exchangeable in whole, but not in part, for Individual Note Certificates:

- (a) on the expiry of such period of notice as may be specified in the relevant Pricing Supplement; or
- (b) at any time, if so specified in the relevant Pricing Supplement; or
- (c) if the relevant Pricing Supplement specifies "in the limited circumstances described in the Global Registered Note", then if (a) Euroclear or Clearstream, Luxembourg or any other relevant clearing system is closed for business for a continuous period of 14 days (other than by reason of legal holidays) or announces an intention permanently to cease business or (b) any of the circumstances described in General Note Condition 15 (*Events of Default*) occurs.

Whenever the Global Registered Note is to be exchanged for Individual Note Certificates, the relevant Issuer shall procure that Individual Note Certificates will be issued in an aggregate principal amount equal to the principal amount of the Global Registered Note within five business days of the delivery, by or on behalf of the registered holder of the Global Registered Note to the Registrar of such information as is required to complete and deliver such Individual Note Certificates (including, without limitation, the names and addresses of the persons in whose names the Individual Note Certificates are to be registered and the principal amount of each such person's holding) against the surrender of the Global Registered Note at the specified office of the Registrar.

Such exchange will be effected in accordance with the provisions of the Agency Agreement and the regulations concerning the transfer and registration of Notes scheduled thereto and, in particular, shall be effected without charge to any holder, but against such indemnity as the Registrar may require in respect of any tax or other duty of whatsoever nature which may be levied or imposed in connection with such exchange.

If:

- (a) Individual Note Certificates have not been delivered by 5.00 p.m. (London time) on the thirtieth day after they are due to be issued and delivered in accordance with the terms of the Global Registered Note; or
- (b) any of the Notes represented by a Global Registered Note (or any part of it) has become due and payable in accordance with the Terms and Conditions of the Notes or the date for final redemption of the Notes has occurred and, in either case, payment in full of the amount of principal falling due with all accrued interest thereon has not been made to the holder of the Global Registered Note in accordance with the terms of the Global Registered Note on the due date for payment,

then the Global Registered Note (including the obligation to deliver Individual Note Certificates) will become void at 5.00 p.m. (London time) on such thirtieth day (in the case of (a) above) or at 5.00 p.m. (London time) on such due date (in the case of (b) above) and the holder of the Global Registered Note

will have no further rights thereunder (but without prejudice to the rights which the holder of the Global Registered Note or others may have under the Deed of Covenant. Under the Deed of Covenant, persons shown in the records of Euroclear and/or Clearstream, Luxembourg and/or any other relevant clearing system as being entitled to an interest in a Global Registered Note will acquire directly against the Issuer all those rights to which they would have been entitled if, immediately before the Global Registered Note became void, they had been the holders of Individual Note Certificates in an aggregate principal amount equal to the principal amount of Notes they were shown as holding in the records of Euroclear and/or Clearstream, Luxembourg and/or any other relevant clearing system.

# Terms and Conditions applicable to the Notes

The terms and conditions applicable to any Individual Note Certificate will be endorsed on that Individual Note Certificate and will consist of the terms and conditions set out under "General Terms and Conditions of the Notes" above and the provisions of the relevant Pricing Supplement which complete, amend and/or replace those terms and conditions.

# FORM OF GUARANTY

THIS GUARANTY is made on 24 June 2013 by THE GOLDMAN SACHS GROUP, INC., a corporation duly organized under the laws of the State of Delaware (the "Guarantor").

#### WHEREAS:

- Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH (A) ("GSW") (the "Issuers" and each an "Issuer") have instituted a programme (the "Programme") for the issuance of warrants (the "Warrants"), certificates (the "Certificates", and together with the Warrants, the "Instruments") and notes (the "Notes", and together with the Warrants and the Certificates, the "Securities") in connection with which the Issuers and the Guarantor (a) have prepared an Approved Base Prospectus dated on or about the date hereof (the "Approved Base Prospectus", which expression shall include any supplements thereto and any replacement thereof), (b) may (in the case of one or more Issuers) prepare a securities note or separate prospectus for the issuance of any particular Tranche of Securities (each such securities note or separate prospectus, a "Securities Note") and (c) have prepared a Private Placement Memorandum dated on or about the date hereof (the "Private Placement **Memorandum**", which expression shall include any supplements thereto and any replacement thereof), and entered into (i) in the case of each Issuer, an amended and restated programme agreement in relation to the Instruments dated 24 June 2013 (the "Programme Agreement", which expression shall include any amendments or supplements thereto) with Citigroup Global Markets Deutschland AG as Principal Programme Agent and the other agents named therein; (ii) in the case of each Issuer in relation to Securities issued under the Programme other than EIS Notes which are expressed to be governed under Cayman Islands law, a deed of covenant dated 24 June 2013 (the "Deed of Covenant") and, in the case of GSW in relation to EIS Notes which are expressed to be governed under Cayman Islands law issued under the Programme, a deed of covenant governed under Cayman Islands law dated 24 June 2013 (the "Cayman Deed of Covenant"); (iii) in the case of each Issuer, an amended and restated agency agreement in relation to the Notes (other than South African Notes issued under the Approved Base Prospectus) dated 24 June 2013 (the "Agency Agreement", which expression shall include any amendments or supplements thereto) with Citibank, N.A., London Branch as Fiscal Agent and the other agents named therein; and (iv) in the case of GSI in relation to the Approved Base Prospectus, an agency agreement in relation to South African Notes dated 7 September 2011 (the "South African Agency Agreement", which expression shall include any amendments or supplements thereto) with The Standard Bank of South Africa Limited as South African Paying Agent and South African Transfer Agent.
- (B) From time to time the Issuers may (in accordance with (a) the Programme Agreement in relation to Instruments; (b) the Agency Agreement in relation to Notes (other than South African Notes issued under the Approved Base Prospectus); and (c) the South African Agency Agreement (in the case of South African Notes issued under the Approved Base Prospectus)) issue Tranches of Securities under the Programme subject to the terms and conditions described in the Approved Base Prospectus and the Private Placement Memorandum, as the case may be, and the relevant Final Terms and the relevant Pricing Supplement (as applicable).
- (C) The Guarantor has determined to execute this Guaranty of GSI's and GSW's payment obligations in respect of the Securities for the benefit of the Holders from time to time of the Securities.
- (D) Terms defined in the Approved Base Prospectus, the Private Placement Memorandum, the Programme Agreement, the Agency Agreement and the South African Agency Agreement (in the case of South African Notes issued under the Approved Base Prospectus) shall bear the same meaning in this Guaranty.

# THE GUARANTOR hereby agrees as follows:

1. For value received, the Guarantor hereby unconditionally guarantees to the Holder of each Security the payment obligations of GSI and GSW in accordance with the terms and conditions of (where relevant) the Programme Agreement, the Deed of Covenant, the Cayman

Deed of Covenant, the Agency Agreement, the South African Agency Agreement and the Securities. In the case of failure of GSI and/or GSW punctually to make payment of any Settlement Amount or Redemption Amount, any Interest Amount or any other amount payable under the Terms and Conditions of the Securities, the Guarantor hereby agrees to cause any such payment to be made promptly when and as the same shall become due and payable as if such payment was made by GSI and/or GSW in accordance with the terms and conditions of the Securities. In the case of Securities providing for Physical Settlement, the Guarantor is obligated only to make payment of the Physical Settlement Disruption Amount in lieu of delivering any Deliverable Assets.

- 2. Any Securities issued by GSI and GSW under the Programme on or after the date hereof shall have the benefit of this Guaranty but shall not have the benefit of any subsequent guaranty by the Guarantor relating to Securities issued by GSI and GSW under the Programme on or after the date of such subsequent guaranty (unless expressly so provided in any such subsequent guaranty).
- 3. This Guaranty is one of payment and not of collection.
- 4. The Guarantor hereby waives notice of acceptance of this Guaranty and notice of any obligation or liability to which it may apply, and waives presentment, demand for payment, protest, notice of dishonour or non-payment of any such obligation or liability, suit or the taking of other action by any Holder against, and any notice to, the Issuers, the Guarantor or any other party.
- 5. The obligations of the Guarantor hereunder will not be impaired or released by (1) any change in the terms of any obligation or liability of GSI and/or GSW under the Programme Agreement, the Deed of Covenant, the Cayman Deed of Covenant (in the case of EIS Notes which are expressed to be governed under Cayman Islands law issued under the Programme), the Agency Agreement, the South African Agency Agreement (in the case of South African Notes issued under the Approved Base Prospectus) or the Securities, (2) the taking or failure to take any action of any kind in respect of any security for any obligation or liability of GSI and/or GSW under the Programme Agreement, the Deed of Covenant, the Cayman Deed of Covenant (in the case of EIS Notes which are expressed to be governed under Cayman Islands law issued under the Programme), the Agency Agreement, the South African Agency Agreement (in the case of South African Notes issued under the Approved Base Prospectus) or the Securities, (3) the exercising or refraining from exercising of any rights against GSI and/or GSW or any other party or (4) the compromising or subordinating of any obligation or liability of GSI and/or GSW under the Programme Agreement, the Deed of Covenant, the Cayman Deed of Covenant (in the case of EIS Notes which are expressed to be governed under Cayman Islands law issued under the Programme), the Agency Agreement, the South African Agency Agreement (in the case of South African Notes issued under the Approved Base Prospectus) or the Securities, including any security therefor.
- 6. Upon any assignment or delegation of GSI's and/or GSW's rights and obligations under the Securities pursuant to the terms and conditions of the Securities to a partnership, corporation, trust or other organization in whatever form (the "Substitute Issuer") that assumes the obligations of GSI and GSW under the Securities by contract, operation of law or otherwise, this Guaranty shall remain in full force and effect and thereafter be construed as if each reference herein to the Issuer was a reference to the Substitute Issuer.
- 7. The Guarantor may not assign its rights nor delegate its obligations under this Guaranty in whole or in part, except for an assignment and delegation of all the Guarantor's rights and obligations hereunder to another entity in whatever form that succeeds to all or substantially all of the Guarantor's assets and business and that assumes such obligations by contract, operation of law or otherwise. Upon any such delegation and assumption of obligations, the Guarantor shall be relieved of and fully discharged from all obligations hereunder.
- 8. THIS GUARANTY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.

THE GOLDMAN SACHS GROUP, INC.

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**Authorized Officer** 

#### FORM OF PRICING SUPPLEMENT (INSTRUMENTS)

[ISIN: [•]]

[Common Code: [•]]

[Valoren: [•]]

[PIPG Tranche Number: [●]]

#### **Pricing Supplement dated [●]**

#### [GOLDMAN SACHS INTERNATIONAL/GOLDMAN, SACHS & CO. WERTPAPIER GMBH]

# Programme for the issuance of Warrants, Notes and Certificates

Issue of [Aggregate Number / Aggregate Nominal Amount of [Warrants/Certificates] in Tranche]
[Title of Warrants/Certificates], due [Settlement Date] (the "[Warrants/Certificates]" or the
"Securities")

Guaranteed by The Goldman Sachs Group, Inc. ("GSG")

The Securities are not bank deposits and are not insured or guaranteed by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund or any other governmental agency. The Securities are guaranteed by GSG pursuant to a guaranty (the "Guaranty") and the Guaranty will rank pari passu with all other unsecured and unsubordinated indebtedness of GSG.

The Private Placement Memorandum referred to below (as completed by this Pricing Supplement) has been prepared on the basis that any offer of [Warrants/Certificates] in any Member State of the European Economic Area which has implemented the Prospectus Directive (Directive 2003/71/EC) (as amended by Directive 2010/73/EU, the "Prospectus Directive") (each, a "Relevant Member State") will be made pursuant to an exemption under the Prospectus Directive, as implemented in that Relevant Member State, from the requirement to publish a prospectus for offers of the [Warrants/Certificates]. Accordingly any person making or intending to make an offer of the [Warrants/Certificates] in that Relevant Member State may only do so in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of [Warrants/Certificates] in any other circumstances.

# CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the General Instrument Conditions set forth in the Private Placement Memorandum dated 24 June 2013 (the "Private Placement Memorandum") [and the supplement[s] to the Private Placement Memorandum listed in the section entitled "Supplement[s] to the Private Placement Memorandum" below (and any further supplements up to, and including, [insert issue date of first tranche])]. This document must be read in conjunction with such Private Placement Memorandum [as so supplemented]. Full information on the Issuer, the Guarantor and the offer of the [Warrants/Certificates] is only available on the basis of the combination of this Pricing Supplement and the Private Placement Memorandum [as so supplemented]. The Private Placement Memorandum [and the supplement[s] to the Private Placement Memorandum] [is] [are] available for viewing at www.bourse.lu and during normal business hours at the registered office of the Issuer, and copies may be obtained from the specified office of the Programme Agent in Luxembourg. [This Pricing Supplement is available for viewing at www.bourse.lu.] [Include where the Securities are to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF]

[To the extent that a paragraph or sub-paragraphs are not applicable, then such paragraph and/or sub-paragraphs should be deleted from the Pricing Supplement. This will result in the numbering set out below changing, so cross-references to individual paragraphs or sub-paragraphs may need to be amended. Italics denote guidance for completing the Pricing Supplement.]

1. (i) **Issuer:** 

[Goldman Sachs International / Goldman, Sachs & Co. Wertpapier GmbH].

(ii) Guarantor:

The Goldman Sachs Group, Inc.

2. **[(i) ISIN:** 

 $[\bullet]$ .

[(ii) Common Code:

 $[\bullet].$ <sup>2</sup>

[(iii) Valoren:

 $[\bullet]$ .]<sup>3</sup>

(iv) Tranche Number:

[[•] / Not Applicable].

(If fungible with an existing Series, details of that Series, including the date on which the [Warrants/Certificates] become fungible.)

[(v) **PIPG Tranche Number:** 

 $[\bullet]$ .

3. Settlement Currency(ies):

[**●**].

4. [Aggregate number of [Warrants/ Certificates] / Aggregate Nominal Amount of Certificates in the Series]: [If Applicable, specify number / specify Currency and Nominal Amount].

[(i) Series:

[specify number / specify Currency and Nominal Amount].]

[If Not Applicable, this sub-paragraph may be deleted]

(ii) Tranche:

[specify number / specify Currency and Nominal Amount].

[If Not Applicable, this sub-paragraph may be deleted]

5. **Issue Price:** 

[[•] per [Warrant/Certificate] /

[•] per cent of the Aggregate Nominal Amount.

"Aggregate Nominal Amount" means [specify currency] [●].

"Specified Denomination" means [specify currency] [●] nominal amount and integral multiples of [specify currency] [●] nominal amount in excess thereof].

(This latter option should be selected if Aggregate Nominal Amount of Certificates in

Insert unless specified above.

Insert unless specified above.

Insert unless specified above or not otherwise applicable.

<sup>&</sup>lt;sup>4</sup> Insert unless specified above or not otherwise applicable.

the Series in paragraph 4 above is specified)]

6. Inducements, commissions and/or other fees:

[[●] per cent of the Issue Price / Not Applicable]. [If Not Applicable, then may delete this paragraph]

7. **Issue Date:** 

[●].

8. **Maturity Date:** 

[•] (the "Scheduled Maturity Date").

The Strike Date is [●]. [For the purposes of the postponement referred to in paragraph (i) of the definition of "Maturity Date" in General Instrument Condition 2(a), the Relevant Determination Date is [●].] / [The postponement referred to in paragraph (i) of the definition of "Maturity Date" in General Instrument Condition 2(a) shall not apply.]

9. **Underlying Asset(s):** 

[The Share(s) (as defined below) / Exchange Traded Fund(s) (as defined below) / Index(ices) (as defined below) / [specify], being the [futures/options] contract relating to the Index, with the expiration month of [specify] (the "Index-Linked Derivatives Contract") / Commodity(ies) (as defined below) / Commodity Index/Strategy (as defined below) / FX Rate(s) (as defined below) / Inflation Index(ices) (as defined below) / Credit risk of Reference Entity(ies) (as defined below) / Other (specify) (as defined below)] (further particulars specified below).

## VALUATION DATE PROVISIONS

10. Valuation / Pricing Date(s):

[The Exercise Date or, if such day is not a Business Day, the immediately succeeding Business Day / The Business Day following the Exercise Date / The last Business Day in the Valuation Period / [•] [(and such date being the "Final Valuation Date")] / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

- 11. **Initial Valuation / Pricing Date:**
- [Not Applicable /  $[\bullet]$ ]. [If Not Applicable, this sub-paragraph may be deleted]

12. **Averaging Dates:** 

- [Not Applicable /  $[\bullet]$ ]. [If Not Applicable, this sub-paragraph may be deleted]
- 13. **Initial Averaging Date(s):**

[Not Applicable /  $[\bullet]$ ]. [If Not Applicable, this sub-paragraph may be deleted]

# [INTEREST PROVISIONS]

14. Interest [linked to one or more [Yes-

[Yes – General Instrument Condition[11/12] is applicable / Not Applicable]. [If Not Applicable,

**Underlying Assets** | Conditions: then may delete this paragraph] (i) Notional Amount per Certificate: [•] per Certificate (ii) Interest Rate/Amount: [Insert provisions for calculating the Interest Rate or specify Interest Amount] Day Count Fraction: [Actual/Actual (ICMA) / Actual/365 or (iii) Actual/Actual (ISDA) / Actual/365 (Fixed) / 30/360 / 30E/360]. (iv) Interest Valuation Pricing [●] Date(s): Interest Commencement Date: (v) [Issue Date / specify date / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Interest Payment Date: **[●]**. (vi) **Business Day Convention:** [Floating Rate Convention / Following Business (vii) Day Convention / Modified Following Business Day Convention / Preceding Business Day Convention / No Adjustment / Other (*specify*)]. SETTLEMENT PROVISIONS **Settlement:** [Cash Settlement / Physical Settlement / [Cash Settlement and/or Physical Settlement, as described below]]. **Call Option:** [Yes - General Instrument Condition 15 is applicable / Not Applicable].[If Not Applicable, then may delete this paragraph] Optional Redemption (i) Early [●]. Date(s): Optional Early Redemption [•] per [Warrant / Certificate]. (ii) Amount(s) of each [Warrant/Certificate] and method, if any, of calculation of such amount(s): (iii) Notice period: Thirty days as specified in General Instrument Condition 15 / Other (specify)]. **Automatic Early Exercise:** [Not Applicable / Yes - General Instrument Condition 14 is applicable]. [If Not Applicable, then may delete this paragraph]. (i) Automatic Early Exercise Event: [●]. Automatic Early Exercise Date: (ii) [●].

[●].

Exercise

(iii)

Automatic

Amount:

Early

15.

16.

17.

18. **Settlement Amount:** 

[Specify an amount or how such amount will be determined / Not Applicable]. [If Not Applicable, then may delete this paragraph]

19. **Physical Settlement:** 

[Yes – General Instrument Condition [7(e)/7(f) is applicable / Not Applicable]. [If Not Applicable, then may delete this paragraph]

- (i) Physical Settlement Date:
- (ii) Deliverable Assets:
- [●].

**[●]**.

[●].

**[●]**.

- (iii) Physical Settlement Amount:
- (iv) Physical Settlement Disruption Amount:
- 20. Non-scheduled Early Repayment Amount:

[Par] [Do not specify for Warrants; and, if specified in relation to Certificates, include definition of "Nominal Amount"] [Fair Market Value] [Not Adjusted / Adjusted to account fully for any reasonable expenses and costs of the Issuer and/or its affiliates, including those relating to the unwinding of any underlying and/or related hedging and funding arrangements].

#### **EXERCISE PROVISIONS**

21. Exercise Style of [Warrants/ Certificates]: [The [Warrants/Certificates] are American Style [Warrants/Certificates]. General Instrument Condition 7(a) is applicable.]

[The [Warrants/Certificates] are European Style [Warrants/Certificates]. General Instrument Condition 7(b) is applicable.]

[The [Warrants/Certificates] are Bermudan Style [Warrants/Certificates]. General Instrument Condition 7(c) is applicable.]

[- Receipt of Exercise Notice by Calculation Agent (General Instrument Condition 8(s)):

Applicable.] (insert if applicable)

22. Exercise Period:

[American Style Warrants/Certificates only] [The period beginning on (and including) [●] and ending on (and including) the Expiration Date.]

[Local Exercise Time is [●]].

[Bermudan Style Warrants/Certificates only]
[Each Specified Exercise Date and the Expiration Date.]

23. Specified Exercise Dates:

[Bermudan Style Warrants/Certificates only - specify date and fallback if not a Business Day /

The first Business Day in each month between the Issue Date and the Expiration Date / Other].

[American and European Style Warrants/Certificates - delete this paragraph.]

24. Expiration Date[s]:

- [•] [and [•]] (if more than one in the case of Multiple Exercise Warrants//Certificates) / Not Applicable the [Warrants/Certificates] are Open-ended Instruments.
- Expiration Date is Business Day Adjusted:

[Applicable / Not Applicable].

25. Automatic Exercise:

[Not Applicable / Yes – General Instrument Condition 7(k)/7(l) is applicable [, save that General Instrument Condition 7(k)(ii) is not applicable] (General Instrument Condition 7(k)(ii) is applicable only for physically settled Instruments – if Instruments do not permit physical settlement then remove the square brackets)

26. Multiple Exercise:

[Not Applicable / Yes – General Instrument Condition 7(i) is applicable]. [If Not Applicable, this sub-paragraph may be deleted.]

27. Minimum Exercise Number:

[Not Applicable / [•]]. (Only specify if General Instrument Condition 10(a) is applicable) [If Not Applicable, this sub-paragraph may be deleted.]

28. **Permitted Multiple:** 

[Not Applicable / [•]]. (Only specify if General Instrument Condition 10(a) is applicable) [If Not Applicable, this sub-paragraph may be deleted.]

29. Maximum Exercise Number:

[Not Applicable / [•]]. (Only specify if General Instrument Condition 10(b) is applicable) [If Not Applicable, this sub-paragraph may be deleted.]

30. Strike Price:

[• / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted.]

31. Yield or Share [Warrants/Certificates]:

[Yes – General Instrument Condition 7(h) is applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted.]

32. Closing Value:

[Specify what price / level will apply / Not Applicable]. [If Not Applicable, this subparagraph may be deleted.]

SHARE LINKED INSTRUMENT / INDEX LINKED INSTRUMENT / COMMODITY LINKED INSTRUMENT / FX LINKED INSTRUMENT / INFLATION LINKED INSTRUMENT / TOTAL/EXCESS RETURN CREDIT INDEX LINKED INSTRUMENT / OTHER VARIABLE LINKED INSTRUMENT PROVISIONS

## 33. Type of [Warrants/Certificates]:

The [Warrants/Certificates] are [Share Linked Instruments - the Share Linked Conditions are applicable / Index Linked Instruments - the Index Linked Conditions are applicable / linked to the Index-Linked Derivatives Contract (as defined in paragraph 9 above). The [Warrants/Certificates] are also Index Linked Instruments (the Index Linked Conditions are applicable) / Commodity Linked Instruments the Commodity Linked Conditions are applicable / FX Linked Instruments - the FX Linked Conditions are applicable / Inflation Linked Instruments - the Inflation Linked Conditions are applicable / Total/Excess Return Credit Index Linked Instruments - Total/Excess Return Credit Index Linked Conditions are applicable / Hybrid Instruments - (Specify which Specific Product Conditions are applicable) / Other (Specify)].

#### 34. Share Linked Instruments:

[Applicable / Not Applicable]. [If Not Applicable, then may delete this paragraph.]

(i) Single Share or Share Basket:

[Single Share [, being a Share of an Exchange Traded Fund] / Share Basket].

(ii) Name of Share(s):

[Name of Share(s) (Bloomberg Code(s): [●], ISIN(s): [●])][The shares of the [Name of Exchange Traded Fund] (the "Exchange Traded Fund") (Bloomberg Code: [●], Reuters Code: [●]) (the "Shares" and each a "Share") as described in the Annex (Information relating to the [Name of Exchange Traded Fund]).

(iii) Exchange(s):

[**●**].

(iv) Related Exchange(s):

[[●] / All Exchanges].

(v) Options Exchange:

[•] / Related Exchange].

(vi) Valuation Time:

[As specified in Share Linked Condition 8/ Other (*specify*)].

(vii) Market Disruption Events:

[As specified in Share Linked Condition 8/ Other (specify)].

(viii) Single Share and Reference DatesConsequences of Disrupted Days:

[Applicable - as specified in Share Linked Condition 1.1/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-

paragraph may be deleted]

(a) Maximum Days [As specified in Share Linked Condition 8/ Other (specify) / Not Applicable]. [If Not Disruption: Applicable, this sub-paragraph may be deleted (b) No Adjustment: [Not Applicable] / Applicable]. [If Not *Applicable, this sub-paragraph may be deleted* (ix) Single Share and Averaging [Applicable - as specified in Share Linked Condition 1.2 / Other (specify) / Not Reference Dates - Consequences of Disrupted Days: Applicable]. [If Not Applicable, this subparagraph may be deleted (a) Omission: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (b) Postponement: [Not Applicable / Applicable]. [If Not *Applicable, this sub-paragraph may be deleted* (c) Modified Postponement: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted Maximum [As specified in Share Linked Condition 8/ (d) Days Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (e) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Share Basket and Reference Dates [Applicable - as specified in Share Linked (x) Basket Valuation (Individual) Condition 1.3 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-Scheduled Trading Day and Individual Disrupted Day): paragraph may be deleted (a) Maximum Days of [As defined in Share Linked Condition 8/ Other (specify) / Not Applicable]. [If Not Applicable, Disruption: this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable] / Applicable]. [If Not *Applicable, this sub-paragraph may be deleted* [Applicable - as specified in Share Linked Share Basket and Averaging (xi) Dates Basket Condition 1.4 / Other (specify) / Not Reference Valuation (Individual Scheduled Applicable]. [If Not Applicable, then may delete Trading Day and Individual this paragraph] Disrupted Day): [Not Applicable / Applicable]. [If Not (a) Omission: *Applicable, this sub-paragraph may be deleted* (b) Postponement: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (c) Modified Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted (d) Maximum Days of [As specified in Share Linked Condition 8 / Disruption: Other (specify) / Not Applicable]. [If Not

Applicable, this sub-paragraph may be deleted (e) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Share Basket and Reference Dates [Applicable - as specified in Share Linked (xii) - Basket Valuation (Common Condition 1.5/ Other (specify) / Scheduled Trading Day but Applicable]. [If Not Applicable, this sub-Individual Disrupted Day): paragraph may be deleted Maximum Days of [As specified in Share Linked Condition 8 / (a) Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (b) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Share Basket and Reference Dates [Applicable - as specified in Share Linked (xiii) Basket Valuation (Common Condition 1.6/ Other (specify) Scheduled Trading Day Applicable]. [If Not Applicable, this sub-Common Disrupted Day): paragraph may be deleted (a) Maximum Days of [As specified in Share Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted Fallback Valuation Date: [Not Applicable / specify date(s)]. [If Not (xiv) Applicable, this sub-paragraph may be deleted Observation Period: [Not Applicable / Applicable]. [If Not (xv) Applicable, this sub-paragraph may be deleted [[●] / Not Applicable]. [If Not Applicable, this (a) Observation Period Start Date: sub-paragraph may be deleted] (b) Observation Period End [[●] / Not Applicable]. [If Not Applicable, this Date: *sub-paragraph may be deleted* (c) Observation Date [Applicable - as specified in Share Linked (closing valuation): Condition 8 / Other (*specify*) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (d) Observation Date (intra-[Applicable - as specified in Share Linked day valuation): Condition 8/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Change in Law: [Applicable / Not Applicable]. (xvi) Extraordinary Event -Share [Not Applicable]. [If Not (xvii) Substitution: Applicable, this sub-paragraph may be deleted Additional Disruption Events: [Applicable / Not Applicable]. (xviii)

(xix)	Correction of Share Price:		[Not Applicable / Applicable].
(xx)	Correction Cut-off Date:		[Not Applicable / specify date(s)].
(xxi)	Depositary Receipts Conditions:		[Not Applicable / Applicable]. [If Not Applicable, then may delete the following subparagraphs]
	(a)	Depositary Receipts:	[●].
	(b)	Underlying Shares:	[●].
	(c)	Underlying Share Issuer:	[●].
	(d)	Exchange(s) in respect of Underlying Shares:	[ <b>●</b> ].
	(e)	Related Exchange(s) in respect of Underlying Shares:	[[●] / All Exchanges].
	(f)	Valuation Time in respect of Underlying Shares:	[As specified in Share Linked Condition 8/ Other ( <i>specify</i> )].
(xxii)	Divider	nd Amount Conditions:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(a)	Dividend Amount:	[Record Amount / Ex Amount / Paid Amount / Other (specify)].
	(b)	Dividend Period(s):	[Specify].
	(c)	Dividend Payment Date(s):	[Specify].
	(d)	Gross Cash Dividend:	[Excludes Extraordinary Dividends as specified in Share Linked Condition 8 ( <i>Definitions</i> ) / Includes Extraordinary Dividends].
Index Linked Instruments:		nstruments:	[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(i)	Single Index or Index Basket:		[Single Index / Index Basket].
(ii)	Name of Index(ices):		[Name of Index(ices) (Bloomberg Code: $[\bullet]$ , ISIN: $[\bullet]$ )] [(the "Index")].
(iii)	Type of Index:		[Unitary Index / Multi-Exchange Index / Proprietary Index / Other (specify)].
(iv)	Exchange(s):		[●].
(v)	Related Exchange(s):		[[●] / All Exchanges].
(vi)	Options Exchange:		[[●] / Related Exchange].
(vii)	Index Sponsor:		[●].
(viii)	Index L	evel:	[As specified in Index Linked Condition 8 /

35.

Other (specify)].

(ix) Valuation Time: [As specified in Index Linked Condition 8 /

Other (specify)].

(x) Index-Linked Derivatives [Not Applicable / Applicable]. [If Not Contract Conditions: Applicable, this sub-paragraph may be deleted]

(a) Index-Linked [Specify].

Derivatives Contract:

(b) Derivatives Exchange: [Specify].

(c) Daily Settlement Price: [Not Applicable/As specified in Index Linked

Condition 8 / Other (Specify)].

(d) Final Settlement Price: [Not Applicable / As specified in Index Linked

Condition 8 / Other (Specify)].

(e) Index Multiplier: [Not Applicable/(Specify)].

(f) Index-Linked [Not Applicable / As specified in Index Linked Derivatives Contract Condition 8/ Other (*Specify*)].

(g) Special Quotation Price: [Not Applicable / As specified in Index Linked

Condition 8 / Other (Specify)].

(h) Index-Linked [Applicable – as specified in Index Linked Derivatives Contract Conditions – Adjustments: [Applicable – as specified in Index Linked Condition 7.3[(a)]/[(b)] / Not Applicable (if Not Applicable, then may delete paragraph below) / Other (Specify)]

(xi) Market Disruption Event / [As specified in Index Linked Condition 8 / Disrupted Days: Other (specify)].

(xii) Single Index and Reference DatesConsequences of DisruptedDays:

Price:

[Applicable - as specified in Index Linked Condition 1.1 / [where the Underlying Asset is Index-Linked Derivatives Contract] Applicable only if the Final Reference Price is the Final Index Level, pursuant to [paragraph 18 (Settlement Amount) above][the Annex hereto], in which case, as specified in Index Linked Condition 1.1 / Other (specify) / Not Applicable/ Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions applicable)]. [If Not Applicable, this subparagraph may be deleted]

(a) Maximum Days of Disruption:

[As specified in Index Linked Condition 8 / [where the Underlying Asset is an Index-Linked Derivatives Contract] In respect of the Valuation Date, [eight] Scheduled Trading Days / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

[Not Applicable / Applicable]. [If Not

Applicable, this sub-paragraph may be deleted] (xiii) Single Index and Averaging [Applicable - as specified in Index Linked Reference Dates - Consequences Condition 1.2 / Other (specify) / Not Applicable of Disrupted Days: / Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this sub-paragraph may be deleted] (a) Omission: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (c) Modified Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] [As specified in Index Linked Condition 8 / (d) Maximum Days of Other (specify) / Not Applicable]. [If Not Disruption: Applicable, this sub-paragraph may be deleted] No Adjustment: [Not Applicable / Applicable]. [If Not (e) Applicable, this sub-paragraph may be deleted] Index Basket and Reference Dates [Applicable - as specified in Index Linked (xiv) - Basket Valuation (Individual Condition 1.3 / Other (specify) / Not Scheduled Trading Day Applicable/ Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Individual Disrupted Day): Contract Derivatives **Conditions** applicable)]. [If Not Applicable, this subparagraph may be deleted] Maximum Days of [As defined in Index Linked Condition 8 / Other (a) Disruption: (specify) / Not Applicable]. [If Not Applicable, then delete this sub-paragraph] (b) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] [Applicable - as specified in Index Linked Index Basket and Averaging (xv) Basket Condition 1.4 / Other (specify) / Not Reference Dates Valuation (Individual Scheduled Applicable/ Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Trading Day and Individual Disrupted Day): Derivatives Contract Conditions applicable)]. [If Not Applicable, this subparagraph may be deleted] (a) Omission: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) Postponement: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (c) Modified Postponement: [Not Applicable]. [If Not

Applicable, this sub-paragraph may be deleted]

(b)

No Adjustment:

	(d)	Maximum Days of Disruption:	[As defined in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(e)	No Adjustment:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(xvi)	<ul><li>Bas</li><li>Schedu</li></ul>	Basket and Reference Dates sket Valuation (Common aled Trading Day but lual Disrupted Day):	[Applicable - as specified in Index Linked Condition 1.5 / Other (specify) / Not Applicable/ Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this subparagraph may be deleted]
	(a)	Maximum Days of Disruption:	[As defined in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(b)	No Adjustment:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(xvii)	- Bas Schedu	Basket and Reference Dates sket Valuation (Common aled Trading Day and on Disrupted Day):	[Applicable - as specified in Index Linked Condition 1.6 / Other (specify) / Not Applicable/ Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this subparagraph may be deleted]
	(a)	Maximum Days of Disruption:	[As defined in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(b)	No Adjustment:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(xviii)	) Fallback Valuation Date:		[Not Applicable / specify date(s)]. [If Not Applicable, this sub-paragraph may be deleted]
(xix)	Observation Period:		[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(a)	Observation Period Start Date:	[[●] / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(b)	Observation Period End Date:	[[●] / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(c)	Observation Date (closing valuation):	[Applicable – as specified in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(d)	Observation Date (intraday valuation):	[Applicable – as specified in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be

deleted]

(xx) Index Modification: [Calculation Agent Adjustment / Related

Exchange Adjustment].

(xxi) Index Cancellation: [Calculation Agent Adjustment / Related

Exchange Adjustment].

(xxii) Index Disruption: [Calculation Agent Adjustment / Related

Exchange Adjustment].

(xxiii) Change in Law: [Applicable / Not Applicable].

(xxiv) Correction of Index Level: [Not Applicable / Applicable]. [If Not

Applicable, this sub-paragraph may be deleted]

(xxv) Correction Cut-off Date: [Not Applicable / [where the Underlying Asset

is an Index-Linked Derivatives Contract] In respect of the Valuation Date, the second Business Day prior to the Maturity Date / specify date(s)]. [If Not Applicable, this sub-

paragraph may be deleted]

(xxvi) Dividend Amount Conditions: [Not Applicable / Applicable]. [If Not

Applicable, this sub-paragraph may be deleted]

(a) Dividend Period(s): [Specify].

(b) Gross Cash Dividend: [Excludes Extraordinary Dividends as specified

in Index Linked Condition 8 (Definitions) /

Includes Extraordinary Dividends].

(xxvii) Index Disclaimer: [●].

36. Commodity Linked Instruments (Single Commodity or Commodity Basket):

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Single Commodity or Commodity

Basket:

 $[Single\ Commodity\ /\ Commodity\ Basket].$ 

(ii) Name of Commodity (ies): [Name of Commodity (ies) (Bloomberg Code(s):

[**•**])].

(iii) Commodity Reference Price(s): [●].

(iv) Trading Facility: [●].

(v) Unit: [As specified in Commodity Linked Condition

9 / Other (specify)].

(vi) Delivery Date: [●].

(vii) Specified Price: [High price / low price / average of high price

and low price / closing price / opening price / bid price / asked price / average of bid price and asked price / official settlement price / official price / morning fixing / afternoon fixing / spot

price / other price (specify)].

(viii) Price Source / Relevant Screen [●].
Page:

(ix) Disruption Events: [As specified in Commodity Linked Condition

9/ Other (specify).

(x) Price Materiality Percentage in [Not Applicable / [•]]. [If Not Applicable, this respect of Price Source sub-paragraph may be deleted]

Disruption:

(xi) Single Commodity and Pricing
Dates - Consequences of
Disrupted Days:

[Applicable – as specified in Commodity Linked Condition 1.1- the ordinal number in brackets specifies the order in which such Disruption Fallbacks shall apply / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Calculation Agent Determination:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(b) Delayed Publication or Announcement:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(c) Fallback Reference Dealers:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- Reference Dealers for purpose of "Commodity Reference Dealers":

[**●**].

(d) Fallback Reference Price:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- alternate Commodity Reference Price:

[**●**].

(e) Postponement:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- Maximum Days of Disruption:

[As specified in Commodity Linked Condition 9/ Other (*specify*)].

(f) No Adjustment:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(xii) Commodity Basket and Pricing
Dates – Basket Valuation
(Individual Scheduled Commodity
Business Day and Individual
Disrupted Day).

[Applicable – as specified in Commodity Linked Condition 1.2- the ordinal number in brackets specifies the order in which such Disruption Fallbacks shall apply / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Calculation Agent Determination:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(b) Delayed Publication or Announcement:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(c) Fallback Reference Dealers:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- Reference Dealers for purpose of "Commodity Reference Dealers":

or [●]. of

(d) Fallback Reference Price:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- alternate Commodity Reference Price:

[**●**].

(e) Postponement:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- Maximum Days of Disruption:

[As specified in Commodity Linked Condition 9/ Other (*specify*)].

(f) No Adjustment:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(xiii) Commodity Basket and Pricing
Dates – Basket Valuation
(Common Scheduled Commodity
Business Day but Individual
Disrupted Day):

[Applicable – as specified in Commodity Linked Condition 1.3 - the ordinal number in brackets specifies the order in which such Disruption Fallbacks shall apply / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Calculation Agent Determination:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(b) Delayed Publication or Announcement:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(c) Fallback Reference Dealers:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- Reference Dealers for purpose of "Commodity Reference Dealers":

[**●**].

Fallback Reference Price:

[Not Applicable / Applicable – [first / second /

(d)

third / fourth]]. [If Not Applicable, this subparagraph may be deleted] alternate Commodity [●]. Reference Price: (e) Postponement: [Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted] Maximum Days of [As specified in Commodity Linked Condition Disruption: 9/ Other (specify)]. (f) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] [Not Applicable / Applicable – as specified in Correction of Commodity (xiv) Reference Price: Commodity Linked Condition 3/ Other (specify)]. [If Not Applicable, this subparagraph may be deleted] (xv) Correction Cut-off Date: [Not Applicable / specify date(s)]. [If Not Applicable, this sub-paragraph may be deleted] Fallback Pricing Date: [Not Applicable / specify date(s)]. [If Not (xvi) Applicable, this sub-paragraph may be deleted] 37. Commodity Linked [Applicable / Not Applicable]. [If Not Instruments (Commodity Index or Commodity Applicable, this sub-paragraph may be deleted] Strategy): Commodity Index or Commodity [Commodity Index / Commodity Strategy]. (i) Strategy: (ii) Name of Commodity Index or [Name of Commodity Index / Commodity Commodity Strategy: Strategy (Bloomberg Code(s): [●])]. Commodity Index Sponsor / (iii) [**●**]. Commodity Strategy Sponsor: Single Commodity Index and [Applicable - as specified in Commodity Linked (iv) Valuation Dates: Condition 5.1/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted] Maximum Days of [As defined in Commodity Linked Condition 9/ Disruption: Other (specify)]. Single Commodity Strategy and (v) [Applicable - as specified in Commodity Linked Valuation Dates: Condition 5.2/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted] Maximum Days of [As defined in Commodity Linked Condition 9/ Disruption: Other (*specify*)].

#### 38. **FX Linked Instruments:**

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Single FX Rate or FX Rate Basket:

[Single FX Rate / FX Rate Basket].

(ii) Name of FX Rate(s):

[Name of FX Rate(s) (Bloomberg Code:  $[\bullet]$ ].

(iii) Fixing Day:

[Publication Fixing Day / Transaction Fixing Day] on which no FX Disruption Event has occurred or is continuing.

(iv) Fixing Price Sponsor:

[●].

(v) Valuation Time:

 $[[\bullet] (specify)].$ 

(vi) Single FX Rate and Reference Dates - Consequences of non-Fixing Days: [Applicable – as specified in FX Linked Condition 1.1 / Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]

(a) Maximum Days of Postponement:

[As specified in FX Linked Condition 2/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) No Adjustment:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(vii) Single FX Rate and Averaging Reference Dates - Consequences of non-Fixing Days: [Applicable - as specified in FX Linked Condition 1.2/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]

(a) Omission:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) Postponement:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(c) Modified Postponement:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(d) Maximum Days of Postponement:

[As specified in FX Linked Condition 2/ Other (specify) / Applicable]. [If Not Applicable, this sub paragraph may be deleted].

sub-paragraph may be deleted]

(e) No Adjustment:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(viii) FX Rate Basket and Reference Dates – Individual Fixing Day:

[Applicable - as specified in FX Linked Condition 1.3/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]

(a) Maximum Days of Postponement:

[As defined in FX Linked Condition 2/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (ix) FX Rate Basket and Averaging [Applicable - as specified in FX Linked Reference Dates - Individual Condition 1.4/ Other (specify) / Fixing Day: Applicable]. [If Not Applicable, this subparagraph may be deleted] (a) Omission: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) Postponement: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (c) Modified Postponement: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] of [As defined in FX Linked Condition 2/ Other (d) Maximum Days (specify) / Not Applicable]. [If Not Applicable, Postponement: this sub-paragraph may be deleted] FX Rate Basket and Reference [Applicable - as specified in FX Linked (x) Dates - Common Fixing Day: Condition 1.5/ Other (specify) / Applicable]. [If Not Applicable, this subparagraph may be deleted] Maximum Days of [As defined in FX Linked Condition 2/ Other (a) Postponement: (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (xi) Observation Period: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (a) Observation Period Start [[●] / Not Applicable]. [If Not Applicable, this Date and Time: sub-paragraph may be deleted] Observation Period End [[•] / Not Applicable]. [If Not Applicable, this (b) Date and Time: sub-paragraph may be deleted] Barrier **Event** [Applicable - as specified in FX Linked (c) **Determination Date:** Condition 2/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (d) Spot Exchange Rate: [Applicable - as specified in FX Linked Condition 2/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (e) Currency Pair: [Not Applicable / Reference Currency is [•] and Settlement Currency is [●]]./If Not Applicable, this sub-paragraph may be deleted] **Inflation Linked Instruments:** [Applicable / Not Applicable]. [If Not

39.

Applicable, this sub-paragraph may be deleted]

(i) Single Inflation Index or Inflation [Single Inflation Index / Inflation Index Basket].Index Basket:

(ii) Name of Inflation Index / Indices: [Name of Inflation Index / Indices (Bloomberg Code(s): [●])].

(iii) Inflation Index Sponsor: [●].

(iv) Observation Date(s): [Five Business Days prior to any payment date

as specified in Inflation Linked Condition 7

(Definitions) / Other (specify)].

(v) Related Bond: [Fallback Bond as specified in Inflation Linked

Condition 7 (Definitions) / Other (specify)].

(vi) Change in Law: [Applicable / Not Applicable].

40. Total/Excess Return Credit Index Linked Instruments:

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Single Index or Index Basket: [Single Index / Index Basket].

(ii) Name of Credit Index(ices): [Name of Credit Index(ices) (Bloomberg Code:

 $[\bullet]$ , ISIN:  $[\bullet]$ )] [(the "Credit Index")].

(iii) Options Exchange: [[●] / Not Applicable].

(iv) Index Sponsor: [●].

(v) Index Level: [As specified in Index Linked Condition 8/

Other (specify)].

(vi) Valuation Time: [As specified in Index Linked Condition 8/

Other (specify)].

(vii) Market Disruption Event / [As specified in Index Linked Condition 8/

Disrupted Days: Other (*specify*)].

Single Index and Reference Dates

Consequences of Disrupted

Days:

(viii)

[Applicable - as specified in Index Linked Condition 1.1/ Other (specify) / Not

Applicable]. [If Not Applicable, this sub-

paragraph may be deleted

(a) Maximum Days of [As specified in Index Linked Condition 8 /

Disruption:

Other (specify) / Not Applicable]. [If Not

Applicable, this sub-paragraph may be deleted]

(b) No Adjustment: [Not Applicable / Applicable]. [If Not

Applicable, this sub-paragraph may be deleted]

(ix) Single Index and Averaging [

Reference Dates - Consequences of Disrupted Days:

[Applicable - as specified in Index Linked Condition 1.2 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-

paragraph may be deleted]

(a) Omission: Not Applicable / Applicable]. [If Not

			Applicable, this sub-paragraph may be deleted]
	(b)	Postponement:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(c)	Modified Postponement	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(d)	Maximum Days of Disruption:	[As specified in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(e)	No Adjustment:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(x)	<ul><li>Bas</li><li>Schedu</li></ul>	Basket and Reference Dates ket Valuation (Individual aled Trading Day and dual Disrupted Day):	[Applicable - as specified in Index Linked Condition 1.3 / Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]
	(a)	Maximum Days of Disruption:	[As defined in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, then delete this sub-paragraph]
	(b)	No Adjustment:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(xi)	Tradin	Basket and Averaging nce Dates – Basket ion (Individual Scheduled g Day and Individual ted Day):	[Applicable - as specified in Index Linked Condition 1.4 / Other (specify)]. [If Not Applicable, this sub-paragraph may be deleted]
	(a)	Omission:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(b)	Postponement:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(c)	Modified Postponement:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(d)	Maximum Days of Disruption:	[As defined in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
	(e)	No Adjustment:	[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
(xii)	<ul><li>Bas</li><li>Schedu</li></ul>	Basket and Reference Dates sket Valuation (Common aled Trading Day but dual Disrupted Day):	[Applicable - as specified in Index Linked Condition 1.5 / Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]
	(a)	Maximum Days of Disruption:	[As defined in Index Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted Index Basket and Reference Dates (xiii) [Applicable - as specified in Index Linked Basket Valuation (Common Condition 1.6 / Other (specify) / Not Scheduled Trading Day Applicable]. [If Not Applicable, this sub-Common Disrupted Day): paragraph may be deleted (a) Maximum Days [As defined in Index Linked Condition 8 / Other Disruption: (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted [Not Applicable / Applicable]. [If Not (b) No Adjustment: Applicable, this sub-paragraph may be deleted Fallback Valuation Date: [Not Applicable / specify date(s)]. [If Not (xiv) *Applicable, this sub-paragraph may be deleted* Observation Period: [Not Applicable / Applicable]. [If Not (xv) Applicable, this sub-paragraph may be deleted Observation Period Start (a) [[•] / Not Applicable]. [If Not Applicable, this Date: *sub-paragraph may be deleted* (b) Observation Period End [[●] / Not Applicable]. [If Not Applicable, this Date: sub-paragraph may be deleted] (c) Observation Date [Applicable - as specified in Index Linked (closing valuation): Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (d) Observation Date (intra-[Applicable - as specified in Index Linked day valuation): Condition 8/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Index Modification: [Calculation Agent Adjustment / (xvi) Related Exchange Adjustment]. Index Cancellation: [Calculation Agent Adjustment / (xvii) Related Exchange Adjustment]. Index Disruption: [Calculation Agent Adjustment / Related (xviii) Exchange Adjustment]. Change in Law: [Applicable / Not Applicable]. (xix) Correction of Index Level: [Not Applicable] / Applicable]. [If Not (xx) Applicable, this sub-paragraph may be deleted] Correction Cut-off Date: [Not Applicable / specify date(s)]. [If Not (xxi) Applicable, this sub-paragraph may be deleted Index Disclaimer: (xxii) **[●]**. Other Variable Linked Instruments: [Specify adjustment and market disruptions for other variables / Not Applicable]. [If Not

41.

Applicable, this sub-paragraph may be deleted]

## GENERAL PROVISIONS APPLICABLE TO THE [WARRANTS/CERTIFICATES]

42. **FX Disruption Event/CNY FX** FX Disruption Event is applicable – General Instrument Condition 13 and FX Linked

Condition 2 shall apply / CNY FX Disruption Event is applicable – General Instrument Condition 13 and FX Linked Condition 2 shall

apply / Not Applicable].

[If Not Applicable, then may delete the following sub-paragraphs.]

(i) Reference Currency: [●] [Not Applicable].

(ii) Reference Country: [●] [Not Applicable].

(iii) CNY Financial Centre(s): [•] [Not Applicable].

(iv) USD/CNY FX Rate: [As specified in FX Linked Condition 2]

[Specify] [Not Applicable].

[If Not Applicable, then may delete the

following sub-paragraphs.]

(a) Fixing Price Sponsor: [●] [Not Applicable].

(b) Valuation Time: [●] [Not Applicable].

(v) USD/Affected Currency FX Rate: [As specified in FX Linked Condition 3/[●]

(Specify)/Not Applicable] (If Not Applicable, delete the remaining sub-paragraphs of this

paragraph)

(a) Affected Currency: [Settlement Currency/[●]].

(b) Fixing Price Sponsor: [●] [Not Applicable].

(c) Valuation Time: [●] [Not Applicable].

(vi) Trade Date: [Specify].

43. Additional Business Centre(s): [Specify such markets and/or cities as may be

relevant. Definition of Business Day in General Instrument Condition 2(a) includes principal financial centre of Settlement Currency]. (If Not Applicable, this sub-paragraph may be deleted)

44. **Principal Financial Centre:** [As specified in General Instrument Condition

2(a) / Non-Default Principal Financial Centre is applicable, the Principal Financial Centre in relation to [insert relevant currency] is [insert relevant place(s)].] (If Non-Default Principal Financial Centre is applicable, specify the place(s) to be specified as the principal

financial centre for the relevant currency)

45. Form of [Warrants/Certificates]: [CREST Registered Instruments]

[Euroclear/Clearstream Instruments]
[Euroclear France Registered Instruments]
[Monte Titoli Registered Instruments]
[Euroclear Finland Registered Instruments]

[VPS Registered Instruments]

[Euroclear Sweden Registered Instruments]

46. **Minimum Trading Number:** [Not Applicable / specify].

47. **Permitted Trading Multiple:** [Not Applicable / specify].

48. **Other terms or special conditions:** [Not Applicable / give details]. [If Not

and

and

Applicable, then may delete this paragraph]

#### **DISTRIBUTION**

49. Method of distribution:

[Syndicated / Non-syndicated].

(i) If syndicated, names addresses of Managers underwriting commitments:

[Not Applicable / give names, addresses and underwriting commitments]. [If Not Applicable, then may delete this paragraph]

(Include names and addresses of entities agreeing to underwrite the issue on a firm commitment basis and names and addresses of the entities agreeing to place the issue without a firm commitment or on a "best efforts" basis if such entities are not the same as the Managers.)

(ii) Date of Subscription Agreement: [Not

[Not Applicable /  $\bullet$ ]. [If Not Applicable, this

sub-paragraph may be deleted]

(iii) Stabilising Manager(s) (if any):

[Not Applicable / give name]. [If Not Applicable, this sub-paragraph may be deleted]

(iv) If non-syndicated, name and

address of Dealer:

[Not Applicable / give name and address]. [If Not Applicable, this sub-paragraph may be

deleted]

50. Additional selling restrictions:

[Not Applicable / give details]. [If Not Applicable, then delete this sub-paragraph]

#### PURPOSE OF PRICING SUPPLEMENT

This Pricing Supplement comprise the Pricing Supplement required for issue [and] [admission to trading, on the [Luxembourg Stock Exchange's Euro MTF market], of the [Warrants/Certificates] described herein pursuant to the Programme for the issuance of Warrants, Notes and Certificates of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH.

# RESPONSIBILITY

The Issuer and the Guarantor accept responsibility for the information contained in this Pricing Supplement. To the best of the knowledge and belief of the Issuer and the Guarantor (which have taken all reasonable care to ensure that such is the case) the information contained in the Private Placement Memorandum, as completed and/or amended by this Pricing Supplement in relation to the Series of [Warrants/Certificates] referred to above, is true and accurate in all material respects and, in the context of the issue of this Series, there are no other material facts the omission of which would

make any statement in such information misleading.

## REPRESENTATION

Each Holder will be deemed to have agreed that it will not offer, sell or deliver the [Warrants/Certificates] in any jurisdiction except under circumstances that will result in compliance with the applicable laws thereof [and the Security-Holder Letter (as defined in the Share Linked Conditions)], and that such Holder will take at its own expense whatever action is required to permit its purchase and resale of the [Warrants/Certificates].

Signed on behalf of [Goldman Sachs International /Goldman, Sachs & Co. Wertpapier GmbH]:			
By:			
	Duly authorised		

#### OTHER INFORMATION

## LISTING AND ADMISSION TO TRADING

[Application has been made by the Issuer (or on its behalf) for the [Warrants/Certificates] to be listed on the Official List and admitted to trading on the Luxembourg Stock Exchange's Euro MTF market with effect from [•]] [Application is expected to be made by the Issuer (or on its behalf) for the [Warrants/Certificates] to be listed on the Official List and admitted to trading on the Luxembourg Stock Exchange's Euro MTF market with effect from [●]] [Not Applicable].

(Where documenting a fungible issue need to indicate that original [Warrants/Certificates] are already admitted to trading.)

#### [RATINGS] [insert only if applicable]

Ratings: [The [Warrants/Certificates] to be issued have been rated:

[S & P: [•]]

[Moody's: [●]]

[Fitch: [•]]

[[Other]: [•]]].

Reference is made to the articles of incorporation and the certificate of incorporation/copy of extract from the relevant commercial registry (where available) of the Issuer and Guarantor which are all available at the offices of the [Luxembourg Paying Agent].

## REASONS FOR THE ISSUE AND ESTIMATED NET PROCEEDS

[(i) Reasons for the issue: [Not Applicable]

> (See "Use of Proceeds" wording in Private Placement Memorandum - if reasons for issue are different from general business use of the Issuer will need to include those

reasons here.)]

[(ii) Estimated net proceeds: [Not Applicable/[●]]

> (If proceeds are intended for more than one use will need to split out and present in order of priority. If proceeds insufficient to fund all proposed uses state amount and sources of other funding. Include if reasons for issue are set out above)]

## OPERATIONAL INFORMATION

# Form of Pricing Supplement (Instruments)

Any clearing system(s) other than Euroclear [Not Applicable / give name(s) Bank S.A./N.V. and Clearstream Banking, société anonyme and the relevant identification number(s):

number(s)]

Delivery:

Delivery [against/free of] payment.

Names and addresses of additional Programme [•]. Agent(s) (if any):

Operational contact(s) for Principal Programme [•]. Agent:

#### FORM OF PRICING SUPPLEMENT (NOTES)

[ISIN: [•]]

[Common Code: [•]]

[Valoren: [•]]

[PIPG Tranche Number: [●]]

Pricing Supplement dated [•]

# [GOLDMAN SACHS INTERNATIONAL /GOLDMAN, SACHS & CO. WERTPAPIER GMBH]

Programme for the issuance of Warrants, Notes and Certificates

Issue of [Aggregate Nominal Amount of Tranche] [Title of Notes], due [Maturity Date] (the "Notes" or the "Securities")

Guaranteed by The Goldman Sachs Group, Inc. ("GSG")

The Securities are not bank deposits and are not insured or guaranteed by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund or any other governmental agency. The Securities are guaranteed by GSG pursuant to a guaranty (the "Guaranty") and the Guaranty will rank pari passu with all other unsecured and unsubordinated indebtedness of GSG.

The Private Placement Memorandum referred to below (as completed by this Pricing Supplement) has been prepared on the basis that any offer of Notes in any Member State of the European Economic Area which has implemented the Prospectus Directive (Directive 2003/71/EC) (as amended by Directive 2010/73/EU, the "Prospectus Directive") (each, a "Relevant Member State") will be made pursuant to an exemption under the Prospectus Directive, as implemented in that Relevant Member State, from the requirement to publish a prospectus for offers of the Notes. Accordingly any person making or intending to make an offer of the Notes in that Relevant Member State may only do so in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Notes in any other circumstances.

#### **CONTRACTUAL TERMS**

Terms used herein shall be deemed to be defined as such for the purposes of the General Note Conditions set forth in the Private Placement Memorandum dated 24 June 2013 (the "Private Placement Memorandum") [and the supplement[s] to the Private Placement Memorandum listed in the section entitled "Supplement[s] to the Private Placement Memorandum" below (and any further supplements up to, and including, [insert issue date of first tranche])]. This document must be read in conjunction with such Private Placement Memorandum [as so supplemented]. Full information on the Issuer, the Guarantor and the offer of the Notes is only available on the basis of the combination of this Pricing Supplement and the Private Placement Memorandum [as so supplemented]. The Private Placement Memorandum [and the supplement[s] to the Private Placement Memorandum] [is] [are] available for viewing at www.bourse.lu and during normal business hours at the registered office of the Issuer, and copies may be obtained from the specified office of the Luxembourg Paying Agent. [This Pricing Supplement is available for viewing at www.bourse.lu.] [Include where the Securities are to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF]

[To the extent that a paragraph or sub-paragraphs are not applicable, then such paragraph and/or sub-paragraphs should be deleted from the Pricing Supplement. This will result in the numbering set out below changing, so cross-references to individual paragraphs or sub-paragraphs may need to be amended. Italics denote guidance for completing the Pricing Supplement.]

1.	(i)	Issuer:	[Goldman Sachs International / Goldman, Sachs & Co. Wertpapier GmbH].
	(ii)	Guarantor:	The Goldman Sachs Group, Inc.
2.	[(i)	ISIN:	$[ullet].]^5$
	[(ii)	Common Code:	$[ullet].]^6$
	[(iii)	Valoren:	$\left[ullet\right]$ .
	(iv)	Tranche Number:	[[●] / Not Applicable].
	that Se	gible with an existing Series, details of eries, including the date on which the become fungible).]	
	[(v)	PIPG Tranche Number:	$[ullet].]^8$
3.	Specified Currency or Currencies:		[●].
4.	Aggre	gate Nominal Amount:	[If Applicable, specify Currency and Nominal Amount]
	[(i)	Series:	[Specify Currency and Nominal Amount]. [If Not Applicable, this sub-paragraph may be deleted]
	[(ii)]	Tranche:	[Specify Currency and Nominal Amount]. [If Not Applicable, this sub-paragraph may be deleted]
5.	Issue Price:		[•] per cent of the Aggregate Nominal Amount / [•] per Note [plus accrued interest from [insert date] (if applicable)].
6.	Induce fees:	ements, commissions and/or other	[[•] per cent of the Aggregate Nominal Amount / Not Applicable]. [If Not Applicable, then may delete this paragraph]
7.	(i)	<b>Specified Denominations:</b>	[●].
	(ii)	Calculation Amount:	[●].
8.	Issue l	Date:	[●].

<sup>5</sup> Insert unless specified above.

<sup>6</sup> Insert unless specified above.

Insert unless specified above or otherwise not applicable.

Insert unless specified above or otherwise not applicable.

9. **Maturity Date:** 

# [●] (the "Scheduled Maturity Date").

The Strike Date is [●]. [For the purposes of the postponement referred to in the definition of "Maturity Date" in General Note Condition 2(a), the Relevant Determination Date is [●].]

/ [The postponement referred to in the definition of "Maturity Date" in General Note Condition 2(a) shall not apply.]

10. Underlying Asset(s):

[The Share(s) (as defined below) / Exchange Traded Fund(s) (as defined below) / Index(ices) (as defined below) / [Specify], being the [futures/options] contract relating to the Index, with the expiration month of [Specify] (the "Index-Linked Derivatives Contract") / Commodity(ies) (as defined below) / Commodity Index/Strategy (as defined below) / FX Rate(s) (as defined below) / Inflation Index(ices) (as defined below) / Credit risk of the Reference Entity(ies) (as defined below) Other (specify) (as defined below)] (further particulars specified below).

#### VALUATION PROVISIONS

11. Valuation / Pricing Date(s):

[[•] [(and such date being the "Final Valuation Date")] / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

12. Initial Valuation / Pricing Date:

[Not Applicable /  $[\bullet]$ ]. [If Not Applicable, this sub-paragraph may be deleted]

13. **Averaging Dates:** 

[Not Applicable / [●]]. [If Not Applicable, this sub-paragraph may be deleted]

14. Initial Averaging Date(s):

[Not Applicable /  $[\bullet]$ ]. [If Not Applicable, this sub-paragraph may be deleted]

#### [INTEREST PROVISIONS]

15. **Interest Basis:** 

[[ullet] per cent Fixed Rate] [[LIBOR/EURIBOR] +/- [ullet] per cent Floating Rate]

[Zero Coupon]

[Non-Interest bearing]

[Share Linked]

[Index Linked]

[Commodity Linked]

[FX Linked]

[Inflation Linked]

[Credit Linked]

[Total/Excess Return Credit Index Linked]

[Other (specify)]

(further particulars specified below).

[If Not Applicable, this sub-paragraph may be

deleted]

16. **Interest Commencement Date:** 

[Issue Date / Specify / Not Applicable].

[If Not Applicable, this sub-paragraph may be deleted]

17. Fixed Rate Note Conditions:

[Applicable / Not Applicable].

[If Not Applicable, this sub-paragraph may be deleted]

- (i) Fixed Rate[(s)] of Interest:
- [•] per cent per annum [payable [annually / semi-annually / quarterly /monthly / Other (specify)] in arrear].
- (ii) Interest Payment Date(s):
- [•] in each year [adjusted in accordance with [specify Business Day Convention and any applicable Additional Business Centre(s) for the definition of "Business Day"/No Adjustment].
- (iii) Fixed Coupon Amount[(s)]:
- [[●] per Calculation Amount / Not Applicable].
- (iv) Broken Amount(s):
- [[●] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [●] / Not Applicable].
- (v) Day Count Fraction:
- [30/360 / Actual/Actual (ICMA) / Actual/Actual (ISDA) / Other (specify) / Not Applicable].
- (vi) Determination Dates:
- [[•] in each year (insert regular interest payment dates, ignoring issue date or maturity date in the case of a long or short first or last coupon. N.B. only relevant where Day Count Fraction is Actual/Actual (ICMA)) / Not Applicable].
- (vii) Other terms relating to the method of calculating interest for Fixed Rate Notes:

[Not Applicable / give details].

18. Floating Rate Note Conditions:

[Applicable / Not Applicable].

		[If Not Applicable, this sub-paragraph may be deleted]
(i)	Interest Period(s):	[●].
(ii)	Interest Payment Dates:	[●].
(iii)	Business Day Convention:	[Floating Rate Convention / Following Business Day Convention / Modified Following Business Day Convention / Preceding Business Day Convention / No Adjustment / Other (specify)].
(iv)	Manner in which the Rate(s) of Interest is/are to be determined:	[Screen Rate Determination / ISDA Determination / Other (specify)].
(v)	Screen Rate Determination:	[Applicable / Not Applicable].
		[If Not Applicable, this sub-paragraph may be deleted]
	- Reference Rate:	[ <b>●</b> ].
	- Interest Determination Date(s):	[ <b>●</b> ].
	- Relevant Screen Page:	[ <b>●</b> ].
	- Reference Banks:	[[●] / Not Applicable].
	– Relevant Time:	[[●] / Not Applicable].
	- Relevant Financial Centre:	[●].
(vi)	ISDA Determination:	[Applicable / Not Applicable].
		[If Not Applicable, this sub-paragraph may be deleted]
	- Floating Rate Option:	[●].
	- Designated Maturity:	[●].
	– Reset Date:	[●].
(vii)	Margin(s):	[+/-][●] per cent per annum.
(viii)	Minimum Rate of Interest:	[•] per cent per annum / Not Applicable].
(ix)	Maximum Rate of Interest:	[•] per cent per annum / Not Applicable].
(x)	Day Count Fraction:	[Actual/Actual (ICMA) / Actual/Actual (ISDA) / Other (specify)
(xi)	Specified Period:	[Specify if Floating Rate Convention is the applicable Business Day Convention] [Not Applicable].

19.

20.

(xii) Substitute or Successor Rate of [Applicable / Not Applicable]. Interest (General Note Condition 8(j)): (xiii) Fall back provisions, rounding [As specified in the General Note Conditions / provisions, denominator and any  $[\bullet]$ ]. other terms relating to the method of calculating interest on Floating Rate Notes, if different from those set out in the General Note Conditions: **Zero Coupon Note Conditions:** [Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (i) Accrual Yield: [•] per cent per annum. (ii) Reference Price: **[●]**. (iii) Day Count Fraction: **[●]**. (iv) other formula/basis of [•]. Any determining amount payable: Interest linked to one or more Underlying [Applicable / Not Applicable]. **Assets Conditions:** [If Not Applicable, this sub-paragraph may be deleted] (i) Underlying Asset(s): [As specified in above / Other (specify)]. Conditions for determining interest (ii) **[●]**. where calculated amount reference to Share and/or Index and/or Commodity and/or FX Rate and/or Inflation Index and/or other variable: (iii) Conditions for interest determination [•]. date(s) (if any): (iv) Conditions for determining interest [See the relevant paragraph below (or specify where calculation amount by other)]. reference to Share and/or Index and/or Commodity and/or FX Rate and/or Inflation Index and/or other variable is impossible impracticable or otherwise disrupted:

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[●].

**[●]**.

Conditions for interest or calculation

period(s) (if any):

**Interest Payment Dates:** 

(v)

(vi)

Convention / Following

[Floating

Rate

Business Convention / Modified Day Following Business Day Convention / Preceding Business Day Convention / No Adjustment / Other (specify)]. Minimum Rate of Interest: [•] per cent per annum / Not Applicable]. (viii) [[•] per cent per annum / Not Applicable]. (ix) Maximum Rate of Interest: Day Count Fraction: [•]/ Not Applicable]. (x) REDEMPTION PROVISIONS 21. **Redemption/Payment Basis:** [Redemption at par] [Share Linked] [Index Linked] [Commodity Linked] [FX Linked] [Inflation Linked] [Credit Linked] [Total/Excess Return Credit Index Linked] [Instalment] [Other (specify)]. 22. Redemption at the option of the Issuer: [Yes - General Note Condition 11(b) is applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (i) Optional Redemption Date(s) (Call): [**●**]. (ii) Optional Redemption Amount(s) [•] per Calculation Amount. (Call) of each Note and method, if anv. of calculation of such amount(s): (iii) If redeemable in part: Minimum Redemption [•] per Calculation Amount. (a) Amount: (b) Maximum Redemption [•] per Calculation Amount. Amount: Notice period: (iv) **[●]**. 23. Redemption at the option of Noteholders: [Yes - General Note Condition 11(g) is applicable / Not Applicable].

(vii)

Business Day Convention:

[If Not Applicable, this sub-paragraph may be deleted]

- (i) Optional Redemption Date(s) (Put): [●].
- (ii) Optional Redemption Amount(s)
  (Put) of each Note and method, if any, of calculation of such amount(s):
- [•] per Calculation Amount.
- (iii) Put Option Notice Period: [●].
- 24. Automatic Early Redemption:

[Not Applicable / Yes – General Note Condition 11(m) is applicable].

[If Not Applicable, this sub-paragraph may be deleted]

- (i) Automatic Early Redemption Event: [●].
- (ii) Automatic Early Redemption Date: [●].
- (iii) Automatic Early Redemption [●]. Amount:
- 25. Final Redemption Amount of each Note:

[•] per Calculation Amount.]

**[●]**.

In cases where the Final Redemption Amount is Share Linked, Index Linked, Commodity Linked, FX Linked, Inflation Linked or other variable-linked:

(i) Underlying Asset(s):

[As specified above / Other (specify)].

- (ii) Conditions for determining Final Redemption Amount where calculated by reference to Share and/or Index and/or Commodity and/or FX Rate and/or Inflation Index and/or other variable:
- (iii) Conditions for determining Final Redemption Amount where calculation by reference to Share and/or Index and/or Commodity and/or FX Rate and/or Inflation Index and/or other variable is impossible or impracticable or otherwise disrupted:

[As specified above (or specify other)].

- (iv) Minimum Redemption Amount:
- [[●] per Calculation Amount / Not Applicable].
- (v) Maximum Redemption Amount:
- [[●] per Calculation Amount / Not Applicable].

26. Physical Settlement:

[Yes - General Note Condition [13(a)/14(b)]

is applicable / Not Applicable].

[If Not Applicable, this sub-paragraph may be deleted]

(i) Physical Settlement Date: [●].

(ii) Deliverable Assets: [●].

(iii) Physical Settlement Amount: [•].

(iv) Physical Settlement Disruption  $[\bullet]$ .

Amount:

27. Non-scheduled Early Repayment Amount:

[Par] [Only specify par for Notes not linked to Underlying Asset(s)] [Fair Market Value] [Not Adjusted / Adjusted to account fully for any reasonable expenses and costs of the Issuer and/or its affiliates, including, those relating to the unwinding of any underlying and/or related hedging and funding arrangements].

SHARE LINKED NOTE / INDEX LINKED NOTE / COMMODITY LINKED NOTE / FX LINKED NOTE / INFLATION LINKED NOTE / CREDIT LINKED NOTE / TOTAL/EXCESS RETURN CREDIT INDEX LINKED NOTE / OTHER VARIABLE LINKED NOTE PROVISIONS

28. **Type of Notes:** 

The Notes are [Share Linked Notes - the Share Linked Conditions are applicable / Index Linked Notes - the Index Linked Conditions are applicable / linked to the Index-Linked Derivatives Contract (as defined in paragraph 10 above). The Notes are also Index Linked Notes - the Index Linked Conditions are applicable / Commodity Linked Notes - the Commodity Linked Conditions are applicable / FX Linked Notes - the FX Linked Conditions are applicable / Inflation Linked Notes - the Inflation Linked Conditions are applicable / Credit Linked Notes - the Credit Linked Conditions are applicable / Total/Excess Return Credit Index Linked Notes - the Total/Excess Return Credit Index Linked Conditions are applicable / Hybrid Notes - [Specify which Specific Product Conditions are applicable] / Other (Specify).

29. Share Linked Notes:

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Single Share or Share Basket:

[Single Share [, being a Share of an Exchange Traded Fund] / Share Basket].

(ii) Name of Share(s): [Name of Share(s) (Bloomberg Code(s): [•], ISIN(s):  $[\bullet]$ )]. [The shares of the [Name of Exchange Traded Fund] (the "Exchange Traded Fund") (Bloomberg Code: [●], Reuters Code: [●]) (the "Shares" and each a "Share") as described in the Annex (Information relating to the [Name of Exchange Traded Fund]). (iii) Exchange(s): **[●]**. (iv) Related Exchange(s): [[•] / All Exchanges]. Options Exchange: [[•] / Related Exchange]. (v) [As specified in Share Linked Condition 8/ (vi) Valuation Time: Other (specify)]. (vii) Market Disruption Events: [As specified in Share Linked Condition 8/ Other (specify)]. (viii) Single Share and Reference Dates -[Applicable - as specified in Share Linked Condition 1.1 / Other (specify) / Not Consequences of Disrupted Days: Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Maximum [As specified in Share Linked Condition 8/ (a) Days Disruption: Other (*specify*) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (ix) Single Share and Averaging [Applicable - as specified in Share Linked Reference Dates - Consequences of Condition 1.2 / Other (specify) / Not Disrupted Days: Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Omission: (a) [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) Postponement: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may deleted]

deleted]

[Not Applicable / Applicable].

Applicable, this sub-paragraph may be

[If Not

Modified Postponement:

(c)

- (d) Maximum Days of [As specified in Share Linked Condition 8 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (x) Share Basket and Reference Dates [Applicable as specified in Share Linked Basket Valuation (Individual Condition 1.3 / Other (specify) / Not Scheduled Trading Day and Applicable].
  Individual Disrupted Day):

[If Not Applicable, this sub-paragraph may be deleted]

- (a) Maximum Days of [As defined in Share Linked Condition 8/Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (xi) Share Basket and Averaging Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day):

[Applicable - as specified in Share Linked Condition 1.4 / Other (*specify*) / Not Applicable]. [If Not Applicable, then may delete this paragraph]

- (a) Omission: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (b) Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (c) Modified Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (d) Maximum Days of [As specified in Share Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (e) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (xii) Share Basket and Reference Dates [Applicable as specified in Share Linked Basket Valuation (Common Condition 1.5 / Other (specify) / Not Scheduled Trading Day but Applicable]. [If Not Applicable, this sub-Individual Disrupted Day): paragraph may be deleted]

(a) Maximum Days [As specified in Share Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Share Basket and Reference Dates -[Applicable - as specified in Share Linked (xiii) Basket Valuation (Common Condition 1.6 / Other (specify) / Not Applicable]. [If Not Applicable, this sub-Scheduled Trading Day and Common Disrupted Day): paragraph may be deleted (a) Maximum Days [As specified in Share Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] No Adjustment: (b) [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (xiv) Fallback Valuation Date: [Not Applicable / specify date(s)]. [If Not Applicable, this sub-paragraph may be deleted] (xv) Observation Period: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (a) Observation Period Start [[●] / Not Applicable]. [If Not Applicable, this Date: sub-paragraph may be deleted] Observation Period (b) End [[●] / Not Applicable]. [If Not Applicable, this Date: *sub-paragraph may be deleted* (c) Observation Date (closing [Applicable - as specified in Share Linked Condition 8/ Other (specify) / valuation): Applicable]. [If Not Applicable, this subparagraph may be deleted] (d) [Applicable - as specified in Share Linked Observation Date (intra-day Condition 8/ Other (specify) / Not valuation): Applicable]. [If Not Applicable, this subparagraph may be deleted (xvi) Change in Law: [Applicable / Not Applicable]. (xvii) Extraordinary Event Share [Not Applicable / Applicable]. Substitution: Additional Disruption Events: [Not Applicable / Applicable]. (xviii) (xix) Correction of Share Price: [Not Applicable / Applicable]. Correction Cut-off Date: [Not Applicable / specify date(s)]. (xx)

[Not Applicable]. [If Not

Applicable, then may delete the following subparagraphs] (a) Depositary Receipts: **[●]**. (b) Underlying Shares: **[●]**. (c) Underlying Share Issuer: **[●]**. (d) Exchange(s) in respect of [•]. **Underlying Shares:** (e) Related Exchange(s) [[•] / All Exchanges]. Underlying respect Shares: (f) Valuation Time in respect of [As specified in Share Linked Condition 8/ Underlying Shares: Other (specify)]. **Dividend Amount Conditions:** (xxii) [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Dividend Amount: [Record Amount / Ex Amount / Paid Amount (a) / Other (specify)]. (b) Dividend Period(s): [Specify]. Dividend Payment Date(s): (c) [Specify]. (d) Gross Cash Dividend: Extraordinary Dividends [Excludes specified in Share Linked Condition 8 Includes (Definitions) Extraordinary Dividends]. 30. **Index Linked Notes:** [Applicable / Not Applicable]. [If Not this sub-paragraph may be Applicable, deleted] (i) Single Index or Index Basket: [Single Index / Index Basket]. [Name of Index(ices) (Bloomberg Code: [•], (ii) Name of Index(ices): ISIN:  $[\bullet]$ )] (the "Index")]. (iii) Type of Index: [Unitary Index / Multi-Exchange Index / Proprietary Index / Other (specify)]. (iv) Exchange(s): **[●]**. Related Exchange(s): [[•] / All Exchanges]. (v) Options Exchange: [[•] / Related Exchange]. (vi) (vii) Index Sponsor: **[●]**. [As specified in Index Linked Condition 8/ (viii) Index Level: Other (specify)].

(xxi)

**Depositary Receipts Conditions:** 

(ix) Valuation Time: [As specified in Index Linked Condition 8/ Other (specify)].

(x) Index-Linked Derivatives Contract Conditions:

[Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Index-Linked Derivatives [Specify].

Contract:

(b) Derivatives Exchange: [Specify].

(c) Daily Settlement Price: [Not Applicable/As specified in Index Linked Condition 8 / Other (Specify)]

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(d) Final Settlement Price: [Not Applicable / As specified in Index

Linked Condition 8 / Other (Specify)]

(e) Index Multiplier: [Not Applicable/(Specify)]

(f) Index-Linked Derivatives [Not A]
Contract Price: Linked C

[Not Applicable / As specified in Index Linked Condition 8/ Other (Specify)].

(g) Special Quotation Price: [Not Applicable / As specified in Index Linked Condition 8 / Other (Specify)].

(h) Index-Linked Derivatives Contract Conditions – Adjustments: [Applicable – as specified in Index Linked Condition 7.3[(a)]/[(b)] / Not Applicable (if Not Applicable, then may delete paragraph below) / Other (Specify)].

(xi) Market Disruption Event / Disrupted Days:

[As specified in Index Linked Condition 8/ Other (*specify*)].

(xii) Single Index and Reference Dates - Consequences of Disrupted Days:

[Applicable - as specified in Index Linked Condition 1.1 / [where the Underlying Asset is an Index-Linked Derivatives Contract]
Applicable only if the Final Reference Price is the Final Index Level, pursuant to [paragraph 25 (Final Redemption Amount of each Note) above][the Annex hereto], in which case, as specified in Index Linked Condition 1.1/Other (specify) / Not Applicable/ Not Applicable – Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Maximum Days
Disruption:

of [As specified in Index Linked Condition 8/ [where the Underlying Asset is an Index-Linked Derivatives Contract] In respect of the Valuation Date, [eight] Scheduled Trading Days / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(xiii) Single Index and Averaging Reference Dates - Consequences of Disrupted Days: [Applicable - as specified in Index Linked Condition 1.2 / Other (specify) / Not Applicable/ Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this subparagraph may be deleted]

- (a) Omission: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (b) Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (c) Modified Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (d) Maximum Days of [As specified in Index Linked Condition 8 Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (e) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (xiv) Index Basket and Reference Dates –
  Basket Valuation (Individual
  Scheduled Trading Day and
  Individual Disrupted Day):

[Applicable - as specified in Index Linked Condition 1.3/ Other (specify) / Not Applicable. / Not Applicable - Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this subparagraph may be deleted]

- (a) Maximum Days of [As defined in Index Linked Condition 8/Disruption: Other (specify) / Not Applicable]. [If Not Applicable, then delete this sub-paragraph]
- (b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (xv) Index Basket and Averaging [Applicable Reference Dates Basket Valuation Condition (Individual Scheduled Trading Day Applicable and Individual Disrupted Day): Condition Derivatives

[Applicable - as specified in Index Linked Condition 1.4/ Other (specify) / Not Applicable / Not Applicable – Index Linked Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions are applicable)]. [If Not Applicable, this subparagraph may be deleted]

Omission:

(a) [Not Applicable] / Applicable]. [If Not may be Applicable, this sub-paragraph deleted] (b) Postponement: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (c) Modified Postponement: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (d) Maximum Days [As defined in Index Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (e) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Index Basket and Reference Dates -[Applicable - as specified in Index Linked (xvi) Condition 1.5/ Other (specify) / Not Basket Valuation (Common Applicable/ Not Applicable - Index Linked Scheduled **Trading** Day but Individual Disrupted Day): Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions applicable)]. [If Not Applicable, this subparagraph may be deleted [As defined in Index Linked Condition 8/ (a) Maximum Days Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Index Basket and Reference Dates -[Applicable - as specified in Index Linked (xvii) Basket Valuation (Common Condition 1.6/ Other (specify) / Not Scheduled Trading Day Applicable/ Not Applicable - Index Linked and Common Disrupted Day): Condition 7.3(b) applies (if the Index-Linked Derivatives Contract Conditions areapplicable)]. [If Not Applicable, this subparagraph may be deleted] Maximum of [As defined in Index Linked Condition 8/ (a) Days Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(xviii) Fallback Valuation Date: [Not Applicable / specify date(s)]. [If Not

Applicable, this sub-paragraph may be

deleted]

(xix) Observation Period: [Not Applicable]. [If Not

Applicable, this sub-paragraph may be

deleted]

(a) Observation Period Start

Date:

[[•] / Not Applicable]. [If Not Applicable, this *sub-paragraph may be deleted* 

(b) Observation Period End [[●] / Not Applicable]. [If Not Applicable, this *sub-paragraph may be deleted* 

Date:

Observation Date (closing valuation):

[Applicable - as specified in Index Linked Condition 8/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-

paragraph may be deleted

(d) Observation Date (intra-day

valuation):

[Applicable - as specified in Index Linked Condition 8/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted

(xx)Index Modification: [Calculation Agent Adjustment / Related

Exchange Adjustment].

(xxi) Index Cancellation:

(c)

[Calculation Agent Adjustment / Related

Exchange Adjustment].

Index Disruption: (xxii)

[Calculation Agent Adjustment / Related

Exchange Adjustment].

(xxiii) Change in Law: [Applicable / Not Applicable].

(xxiv) Correction of Index Level: [Not Applicable]. [If Not Applicable, this sub-paragraph may be

deleted]

Correction Cut-off Date: (xxv)

[Not Applicable / [where the Underlying Asset is an Index-Linked Derivatives Contract] In respect of the Valuation Date, the second Business Day prior to the Maturity Date / specify date(s)]. [If Not Applicable, this sub-

paragraph may be deleted

(xxvi) Dividend Amount Conditions:

[Not Applicable]. [If Not Applicable, this sub-paragraph may be

deleted]

(a) Dividend Period(s): [Specify].

(b) Gross Cash Dividend: [Excludes Extraordinary Dividends specified in Index Linked Condition 8 (Definitions) Includes Extraordinary

Dividends].

(xxvii) Index Disclaimer: **[●]**. 31. Commodity Linked **Notes** (Single [Applicable / Not Applicable]. [If Not Commodity or Commodity Basket): Applicable, this sub-paragraph may be deleted] (i) Single Commodity or Commodity [Single Commodity / Commodity Basket]. Basket: (ii) Name of Commodity (ies): [Name of Commodity(ies) (Bloomberg Code(s): [●])]. (iii) Commodity Reference Price(s): **[●]**. (iv) Trading Facility: **[●]**. [As (v) Unit: specified in Commodity Linked Condition 9 / Other (specify)]. (vi) Delivery Date: **[●]**. (vii) Specified Price: [High price / low price / average of high price and low price / closing price / opening price / bid price / asked price / average of bid price and asked price / official settlement price / official price / morning fixing / afternoon fixing / spot price / other price (specify)]. (viii) Price Source / Relevant Screen Page: **[●]**. (ix) Disruption Events: [As specified in Commodity Linked Condition 9/ Other (specify). (x) Price Materiality Percentage [Not Applicable / [●]]. [If Not Applicable, this respect of Price Source Disruption: sub-paragraph may be deleted (xi) Single Commodity and Pricing Dates [Applicable - as specified in Commodity - Consequences of Disrupted Days: Linked Condition 1.1 - the ordinal number in brackets specifies the order in which such Disruption Fallbacks shall apply / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (a) Calculation Agent [Not Applicable / Applicable – [first / second / Determination: third / fourth]]. [If Not Applicable, this subparagraph may be deleted Delayed [Not Applicable / Applicable – [first / second / (b) **Publication** Announcement: third / fourth]]. [If Not Applicable, this subparagraph may be deleted] Fallback Reference Dealers: [Not Applicable / Applicable – [first / second / (c) third / fourth]]. [If Not Applicable, this subparagraph may be deleted

- Reference Dealers for [●] purpose of "Commodity Reference Dealers":
- (d) Fallback Reference Price: [Not Applicable / Applicable [first / second / third / fourth]]. [If Not Applicable, this sub-

paragraph may be deleted

- alternate Commodity Reference Price:
- (e) Postponement: [Not Applicable / Applicable [first / second /

third / fourth]]. [If Not Applicable, this sub-

paragraph may be deleted]

- Maximum Days of [As specified in Commodity Linked Disruption: Condition 9/ Other (*specify*)].

(f) No Adjustment: [Not Applicable / Applicable]. [If Not

Applicable, this sub-paragraph may be

deleted]

(xii) Commodity Basket and Pricing Dates
 Basket Valuation (Individual Scheduled Commodity Business Day and Individual Disrupted Day):

[Applicable – as specified in Commodity Linked Condition 1.2- the ordinal number in brackets specifies the order in which such Disruption Fallbacks shall apply / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Calculation Agent Determination:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this sub-

paragraph may be deleted

(b) Delayed Publication or Announcement:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(c) Fallback Reference Dealers:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- Reference Dealers for purpose of "Commodity Reference Dealers": [**●**].

(d) Fallback Reference Price:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- alternate Commodity Reference Price: [**●**].

(e) Postponement

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

(d)

- Maximum Days of [As specified in Commodity Linked Disruption: Condition 9/ Other (*specify*)].
- (f) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (xiii) Commodity Basket and Pricing Dates

   Basket Valuation (Common Scheduled Commodity Business Day but Individual Disrupted Day):

[Applicable – as specified in Commodity Linked Condition 1.3 - the ordinal number in brackets specifies the order in which such Disruption Fallbacks shall apply / Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

- (a) Calculation Agent [Not Applicable / Applicable [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]
- (b) Delayed Publication or [Not Applicable / Applicable [first / second / Announcement: third / fourth]]. [If Not Applicable, this subparagraph may be deleted]
- (c) Fallback Reference Dealers: [Not Applicable / Applicable [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

[●].

- Reference Dealers for purpose of "Commodity Reference Dealers":

Fallback Reference Price:

[Not Applicable / Applicable – [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]

- alternate Commodity [●]. Reference Price:

- (e) Postponement: [Not Applicable / Applicable [first / second / third / fourth]]. [If Not Applicable, this subparagraph may be deleted]
  - Maximum Days of [As specified in Commodity Linked Disruption: Condition 9/ Other (*specify*)].
- (f) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]
- (xiv) Correction of Commodity Reference Price: [Not Applicable / Applicable as specified in Commodity Linked Condition 3/ Other (specify)]. [If Not Applicable, this subparagraph may be deleted]
- (xv) Correction Cut-off Date: [Not Applicable / specify date(s)]. [If Not Applicable, this sub-paragraph may be deleted]

(xvi) Fallback Pricing Date: [Not Applicable / specify date(s)]. [If Not Applicable, this sub-paragraph may be deleted]

32. Commodity Linked Notes (Commodity Index or Commodity Strategy):

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Commodity Index or Commodity Strategy:

[Commodity Index / Commodity Strategy].

- (ii) Name of Commodity Index or [Name of Commodity Index / Commodity Commodity Strategy: Strategy (Bloomberg Code(s): [•])].
- Commodity Strategy: Strategy (Bloomberg Code(s): [●])].
- (iii) Commodity Index Sponsor / [●].Commodity Strategy Sponsor:
- (v) Single Commodity Index and [Applicable as specified in Commodity Valuation Dates:

  Linked Condition 5.1 / Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]
  - Maximum Days of [As defined in Commodity Linked Condition Disruption: 9/ Other (specify)].
- (vi) Single Commodity Strategy and [Applicable as specified in Commodity Valuation Dates:

  Linked Condition 5.2 / Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]
  - Maximum Days of [As defined in Commodity Linked Condition Disruption: 9/ Other (specify)].
- 33. FX Linked Notes:

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

- (i) Single FX Rate or FX Rate Basket: [Single FX Rate / FX Rate Basket].
- (ii) Name of FX Rate(s): [Name of FX Rate(s) (Bloomberg Code: [●]].
- (iii) Fixing Day: [Publication Fixing Day / Transaction Fixing Day] on which no FX Disruption Event has occurred or is continuing.
- (iv) Fixing Price Sponsor: [●].
- (v) Valuation Time:  $[[\bullet] (specify)].$
- (vi) Single FX Rate and Reference Dates
   Consequences of non-Fixing Days: [Applicable as specified in FX Linked
   Condition 1.1/ Other (specify) / Not
   Applicable]. [If Not Applicable, this sub- paragraph may be deleted]

(a) Maximum Days [As specified in FX Linked Condition 2/ Postponement: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (vii) [Applicable - as specified in FX Linked Single FX Rate and Averaging Reference Dates - Consequences of Condition 1.2/ Other (specify) / Not Applicable]. [If Not Applicable, this subnon-Fixing Days: paragraph may be deleted (a) Omission: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) Postponement: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (c) Modified Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may deleted] (d) Maximum of [As specified in FX Linked Condition 2/ Days Postponement: Other (specify) / Applicable]. Applicable, this sub-paragraph may be deleted] (e) No Adjustment: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (viii) FX Rate Basket and Reference Dates [Applicable - as specified in FX Linked Condition 1.3/ Other (specify) / Not Individual Fixing Day: Applicable]. [If Not Applicable, this subparagraph may be deleted of [As defined in FX Linked Condition 2/ Other (a) Maximum Days Postponement: (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted (b) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (ix) FX Rate Basket and Averaging [Applicable - as specified in FX Linked Reference Dates - Individual Fixing Condition 1.4/ Other (specify) / Not Day: Applicable]. [If Not Applicable, this subparagraph may be deleted Omission: [Not Applicable / Applicable]. [If Not (a) Applicable, this sub-paragraph may be deleted]

(b) Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(c) Modified Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(d) Maximum Days of [As defined in FX Linked Condition 2/ Other Postponement: (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(x) FX Rate Basket and Reference Dates [Applicable - as specified in FX Linked - Common Fixing Day: Condition 1.5/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]

(a) Maximum Days of [As defined in FX Linked Condition 2/ Other Postponement: (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(xi) Observation Period: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(a) Observation Period Start [[●] / Not Applicable]. [If Not Applicable, this Date and Time: sub-paragraph may be deleted]

(b) Observation Period End [[●] / Not Applicable]. [If Not Applicable, this Date and Time: sub-paragraph may be deleted]

(c) Barrier Event Determination [Applicable – as specified in FX Linked Date: Condition 2/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]

(d) Spot Exchange Rate: [Applicable – as specified in FX Linked Condition 2/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted]

(e) Currency Pair: [Not Applicable / Reference Currency is [●] and Settlement Currency is [●]].[If Not Applicable, this sub-paragraph may be deleted]

34. **Inflation Linked Notes:** [Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Single Inflation Index or Inflation [Single Inflation Index / Inflation Index Index Basket: Basket].

(ii) Name of Inflation Index / Indices: [Name of Inflation Index / Indices (Bloomberg

 $Code(s): [\bullet])].$ 

(iii) Inflation Index Sponsor: [●].

(iv) Observation Date(s): [Five Business Days prior to any payment

date as specified in Inflation Linked Condition 7 (*Definitions*) / Other (*specify*)].

(v) Related Bond: [Fallback Bond as specified in Inflation

Linked Condition 7 (Definitions) / Other

(specify)].

(vi) Change in Law: [Applicable / Not Applicable].

35. **Credit Linked Notes:** [Applicable / Not Applicable].

(i) Trade Date: [Specify].

(ii) Scheduled Termination Date: [Specify].

(iii) Scheduled Maturity Date: [Specify].

(iv) Final Maturity Date: [Specify].

(v) Reference Entity(ies): [Specify. If a basket, specify additionally

weighting per Reference Entity unless equally

weighted].

(vi) Reference Obligation(s): [Specify primary obligor, guarantor (if

applicable), maturity, coupon, CUSIP/ISIN].

(v) GS Funding Rate: [Specify].

(vi) Transaction Type [Applicable:][Specify Transaction Type if

covered by the Settlement Matrix, e.g., North

American Corporate]

[OR]

[Not Applicable. The following terms shall

apply:

All Guarantees: [●]

Conditions to Settlement: [•]

Credit Events: [●]

Obligation Category: [●]

Obligation Characteristics: [•]

Deliverable Obligation Category: [●]

Deliverable Obligation Characteristics: [•]

(vii) Additional provisions relating to Credit Linked Notes, including any amendment or variation to the Credit Linked Conditions and/or Reference **CDS** 

[Specify] [Not Applicable].

36. Total/Excess Return Credit Index Linked Notes:

[Applicable / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(i) Single Index or Index Basket: [Single Index / Index Basket].

(ii) Name of Credit Index(ices): [Name of Credit Index(ices) (Bloomberg Code:  $[\bullet]$ , ISIN:  $[\bullet]$ )] (the "Credit Index")].

(iii) Options Exchange: [[●] / Not Applicable].

(iv) Index Sponsor: **[●]**.

Index Level: (v)

(viii)

[As specified in Index Linked Condition 8/ Other (specify)].

(vi) Valuation Time: [As specified in Index Linked Condition 8/ Other (*specify*)].

(vii) Market Disruption Event / Disrupted

[As specified in Index Linked Condition 8/ Other (specify)].

Days:

Single Index and Reference Dates -Consequences of Disrupted Days:

[Applicable - as specified in Index Linked Condition 1.1/ Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted

Maximum (a) Days

Disruption:

of [As specified in Index Linked Condition 8/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(b) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(ix) Single Index and Averaging Reference Dates - Consequences of Disrupted Days:

[Applicable - as specified in Index Linked Condition 1.2 / Other (specify) / Not Applicable]. [If Not Applicable, this subparagraph may be deleted

(a) Omission: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph deleted]

(b) Postponement: [Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted]

(c)

Modified Postponement:

may be Applicable, this sub-paragraph deleted] (d) Maximum Days [As specified in Index Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (e) No Adjustment: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may deleted] Index Basket and Reference Dates -[Applicable - as specified in Index Linked (x) Basket Valuation (Individual Condition 1.3/ Other (specify) / Not Scheduled **Trading** Applicable.]. [If Not Applicable, this sub-Day and Individual Disrupted Day): paragraph may be deleted Maximum [As defined in Index Linked Condition 8/ (a) Days Disruption: Other (specify) / Not Applicable]. [If Not Applicable, then delete this sub-paragraph] (b) No Adjustment: [Not Applicable]. [If Not Applicable, this sub-paragraph may deleted] (xi) Index Basket and Averaging [Applicable - as specified in Index Linked Reference Dates – Basket Valuation Condition 1.4/ Other (specify) / Not (Individual Scheduled Trading Day Applicable]. [If Not Applicable, this suband Individual Disrupted Day): paragraph may be deleted (a) Omission: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) Postponement: [Not Applicable / Applicable]. [If Not Applicable, this sub-paragraph may deleted] Modified Postponement: [Not Applicable]. (c) [If Not Applicable, this sub-paragraph may be deleted] Maximum [As defined in Index Linked Condition 8/ (d) Days Other (specify) / Not Applicable]. [If Not Disruption: Applicable, this sub-paragraph may be deleted] (e) No Adjustment: [Not Applicable / Applicable]. Applicable, this sub-paragraph may deleted] (xii) Index Basket and Reference Dates -[Applicable - as specified in Index Linked Basket Valuation (Common Condition 1.5/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-Scheduled **Trading** Dav but Individual Disrupted Day): paragraph may be deleted

[Not Applicable] / Applicable]. [If Not

(a) Maximum Days [As defined in Index Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] Index Basket and Reference Dates -[Applicable - as specified in Index Linked (xiii) Basket Valuation (Common Condition 1.6/ Other (specify) / Not Applicable]. [If Not Applicable, this sub-Scheduled Trading Day and Common Disrupted Day): paragraph may be deleted (a) Maximum Days of [As defined in Index Linked Condition 8/ Disruption: Other (specify) / Not Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (b) No Adjustment: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (xiv) Fallback Valuation Date: [Not Applicable / specify date(s)]. [If Not Applicable, this sub-paragraph may be deleted] (xv) Observation Period: [Not Applicable] / Applicable]. [If Not Applicable, this sub-paragraph may be deleted] (a) Observation Period Start [[●] / Not Applicable]. [If Not Applicable, this Date: sub-paragraph may be deleted] Observation Period (b) End [[●] / Not Applicable]. [If Not Applicable, this Date: *sub-paragraph may be deleted* (c) Observation Date (closing [Applicable - as specified in Index Linked Condition 8/ Other (specify) / Not valuation): Applicable]. [If Not Applicable, this subparagraph may be deleted (d) [Applicable - as specified in Index Linked Observation Date (intra-day Condition 8/ Other (specify) / Not valuation): Applicable]. [If Not Applicable, this subparagraph may be deleted Index Modification: (xvi) [Calculation Agent Adjustment / Related Exchange Adjustment]. Index Cancellation: [Calculation Agent Adjustment / Related (xvii) Exchange Adjustment]. Index Disruption: [Calculation Agent Adjustment / Related (xviii) Exchange Adjustment]. (xix) Change in Law: [Applicable / Not Applicable].

(xx) Correction of Index Level: [Not Applicable / Applicable]. [If Not

Applicable, this sub-paragraph may be

deleted]

(xxi) Correction Cut-off Date: [Not Applicable / specify date(s)]. [If Not

Applicable, this sub-paragraph may be

deleted]

(xxii) Index Disclaimer: [●].

37. Other Variable Linked Notes: [Specify adjustment and market disruptions

for other variables / Not Applicable]. [If Not Applicable, this sub-paragraph may be

deleted]

# GENERAL PROVISIONS APPLICABLE TO THE NOTES

38. FX Disruption Event/CNY FX Disruption [FX II Event: Note of the content of th

[FX Disruption Event is applicable – General Note Condition 15 and FX Linked Condition 2 shall apply / CNY FX Disruption Event is applicable – General Note Condition 15 and FX Linked Condition 2 shall apply / Not Applicable].

[If Not Applicable, then may delete the following sub-paragraph]

(i) Reference Currency: [●] [Not Applicable.]

(ii) Reference Country: [●] [Not Applicable.]

(iii) CNY Financial Centre(s): [●] [Not Applicable.]

(iv) USD/CNY FX Rate: [As specified in FX Linked Condition 2]

[Specify] [Not Applicable.]

[If Not Applicable, then may delete the

following sub-paragraphs.]

(a) Fixing Price Sponsor: [●] [Not Applicable.]

(b) Valuation Time: [●] [Not Applicable.]

(v) USD/Affected Currency FX Rate: [As specified in FX Linked Condition 3/[●]

(Specify)/Not Applicable] (If Not Applicable, delete the remaining sub-paragraphs of this

paragraph)

(a) Affected Currency: [Settlement Currency/[•]].

(b) Fixing Price Sponsor: [●] [Not Applicable].

(c) Valuation Time: [●] [Not Applicable].

(vi) Trade Date: [Specify]

39. Additional Business Centre(s): [●]. [If Not Applicable, this sub-paragraph

may be deleted]

40. Form of Notes: [Registered Notes.]

[Individual Note Certificates.]

[Global Registered Note exchangeable for Individual Note Certificates [in the limited circumstances described in the Global Registered Note].]

[Euroclear Finland Registered Notes.]

[Euroclear France Registered Notes.]

[Euroclear Sweden Registered Notes.]

[VPS Registered Notes.]

41. Additional Financial Centre(s) or other special provisions relating to Payment **Business Days:** 

[Not Applicable/give details of any Additional Financial Centre for the purposes of the definition of "Payment Business Day". Note that this paragraph relates to the date and place of payment, and not interest period end dates, to which sub-paragraphs 18(ii), 18(iv) and 20(vi) relate].

42. **Principal Financial Centre:** 

[As specified in General Note Condition 2(a) / Non-Default Principal Financial Centre is applicable, the Principal Financial Centre in relation to [insert relevant currency] is [insert relevant place(s)].] (If Non-Default Principal Financial Centre is applicable, specify the place(s) to be specified as the principal *financial centre for the relevant currency*)

43. Details relating to Instalment Notes: amount of each instalment date on which each payment is to be made:

[Not Applicable/The Note[s] are Instalment Note[s] (give details)].

44. **Minimum Trading Number**  [Not Applicable/ specify].

45. **Permitted Trading Multiple**  [Not Applicable/ specify].

46. [Date [Board] approval for issuance of **Notes obtained:**]

(Note: Add this language if Board (or similar) authorisation is required for the particular

*Tranche of Notes*)

47. Other terms or special conditions: [Not Applicable/give details].

#### DISTRIBUTION

48. **Method of distribution:**  [Syndicated / Non-syndicated].

(i) If syndicated, names and addresses of Managers and underwriting commitments:

[Not Applicable/give names, addresses and underwriting commitments]. Not [If Applicable, this sub-paragraph may be deleted]

(Include names and addresses of entities agreeing to underwrite the issue on a firm commitment basis and names and addresses of the entities agreeing to place the issue without a firm commitment or on a "best efforts" basis if such entities are not the same as the Managers.)

(ii) Date of Subscription Agreement: [Not Applicable/specify date]. [If

Applicable, this sub-paragraph may be

deleted]

(iii) Stabilising Manager(s) (if any): [Not Applicable/give name]. [If Not

Applicable, this sub-paragraph may be

deleted]

(iv) If non-syndicated, name and address

of Dealer:

[Not Applicable/give name and address]. [If Not Applicable, this sub-paragraph may be

deleted]

49. **U.S. Selling Restrictions:** [Reg. S Compliance Category 2; TEFRA not

applicable].

50. Additional selling restrictions: [Not Applicable/give details].

#### PURPOSE OF PRICING SUPPLEMENT

This Pricing Supplement comprises the Pricing Supplement required for issue [and] [admission to trading, on the [Luxembourg Stock Exchange's Euro MTF Market] of the Notes described herein pursuant to the Programme for the issuance of Warrants, Notes and Certificates of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH.

## RESPONSIBILITY

The Issuer and the Guarantor accept responsibility for the information contained in this Pricing Supplement. To the best of the knowledge and belief of the Issuer and the Guarantor (which have taken all reasonable care to ensure that such is the case) the information contained in the Private Placement Memorandum, as completed and/or amended by this Pricing Supplement in relation to the Series of Notes referred to above, is true and accurate in all material respects and, in the context of the issue of this Series, there are no other material facts the omission of which would make any statement in such information misleading.

### REPRESENTATION

Each Holder will be deemed to have agreed that it will not offer, sell or deliver the Notes in any jurisdiction except under circumstances that will result in compliance with the applicable laws thereof [and the Security-Holder Letter (as defined in the Share Linked Conditions)], and that such Holder will take at its own expense whatever action is required to permit its purchase and resale of the Notes.

Signed on behalf of [Goldman Sachs International /Goldman, Sachs & Co. Wertpapier GmbH]:

Б	
By:	
•	Darlar and haming d
	Duly authorised

#### OTHER INFORMATION

### LISTING AND ADMISSION TO TRADING

[Application has been made by the Issuer (or on its behalf) for the Notes to be listed on the Official List and admitted to trading on the Luxembourg Stock Exchange's Euro MTF market with effect from [•]] [Application is expected to be made by the Issuer (or on its behalf) for the Notes to be listed on the Official List and admitted to trading on the Luxembourg Stock Exchange's Euro MTF market with effect from [•]] [Not Applicable].

(Where documenting a fungible issue need to indicate that original Notes are already admitted to trading.)

## [RATINGS] [insert only if applicable]

Ratings: [The Notes to be issued have been rated:

[S & P: [●]].

[Moody's: [●]].

[Fitch: [•]].

[[Other]: [●]]].

#### REASONS FOR THE ISSUE AND ESTIMATED NET PROCEEDS

[(i) Reasons for the issue: [Not Applicable]

(See "Use of Proceeds" wording in Private Placement Memorandum – if reasons for issue are different from general business use of the Issuer will need to include those reasons here.)]

[(ii) Estimated net proceeds: [Not Applicable/[●]]

(If proceeds are intended for more than one use will need to split out and present in order of priority. If proceeds insufficient to fund all proposed uses state amount and sources of other funding. Include if reasons for issue are set out above)

# OPERATIONAL INFORMATION

Any clearing system(s) other than Euroclear Bank S.A./N.V. and Clearstream Banking, société anonyme and the relevant identification number(s):

[Not Applicable/give name(s) and number(s)].

Delivery: Delivery [against/free of] payment.

Names and addresses of additional Paying [●]. Agent(s) (if any):

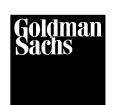
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Form of Pricing Supplement (Notes)

Operational contact(s) for Fiscal Agent: [ullet].

Intended to be held in a manner which would [No]. allow Eurosystem eligibility:

#### ANNEX 1



### SHARE LINKED PRODUCT SUPPLEMENT

#### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

# PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

## THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

# **Share Linked Product Supplement**

This Share Linked Product Supplement (the "Share Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Securities") (the "Programme").

This Share Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the Securities will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this Share Linked Product Supplement (the "Share Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in Share Linked Securities involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This Share Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this Share Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Share Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Share Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Share Linked Product Supplement has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the

**Prospectus Directive for offers of the Securities.** 

### INTRODUCTION TO THE SHARE LINKED CONDITIONS

The following introduction to, and summary of, the Share Linked Conditions is a description and overview only of the actual Share Linked Conditions set out in this Share Linked Product Supplement, and is intended to be a guide only to potential purchasers to facilitate a general understanding of such conditions. Accordingly, this summary must be read as an introduction only to the actual Share Linked Conditions contained in this Share Linked Product Supplement and any decisions to invest in Share Linked Securities should be based on a consideration of the Private Placement Memorandum as a whole, including the actual Share Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

## Payments, Scheduled Trading Days and Disrupted Days

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of Share Linked Securities will be calculated by reference to the price of a single Share or the price of one or more Shares in a Share Basket or a formula based upon the price of one or more Shares at a specified time or times on one or more Reference Dates or Averaging Reference Dates (as set out in the Pricing Supplement).

However, it may not be possible, practical or desirable for the Calculation Agent to determine the price of a Share at a specified time on a Reference Date or Averaging Reference Date if such date:

- is not a **Scheduled Trading Day**, i.e. a day on which the **Exchange** (on which such Share trades), and the specified **Related Exchanges** (on which trading in futures or options contracts relating to such Share occurs), are scheduled to be open; or
- is a **Disrupted Day**, i.e. a Scheduled Trading Day on which the Exchange or any specified Related Exchange fail to open or are otherwise subject to a **Market Disruption Event** during such day.

### **Summary of Market Disruption Events**

Market Disruption Events can be classified broadly as the occurrence or existence of the following events:

- (a) an **Early Closure** is an unannounced closure of (i) the Exchange or (ii) any specified Related Exchange;
- (b) an **Exchange Disruption** is an event (other than an Early Closure) that disrupts the ability of market participants effecting transactions in, or obtaining market values for, (i) the Shares on the Exchange or (ii) futures or options contracts relating to such Shares on any relevant Related Exchange;
- (c) a **Trading Disruption** is the suspension of, or limitation imposed on, trading by the Exchange relating to the Shares or by the specified Related Exchanges relating to the futures or options contracts relating to such Shares; and
- (d) any change in conditions or controls which makes it impracticable to determine the amount payable.

## Potential Postponement of Reference Date or Averaging Reference Date

In the circumstances described above, the Reference Date or Averaging Reference Date may, or may not, be postponed until a day on which the price of the relevant Share is published or can otherwise be determined by the Calculation Agent, subject to a long-stop date (designated by reference to the term "Maximum Days of Disruption") by which a price must be determined for the purpose of calculating payments in respect of the Share Linked Securities.

The occurrence of a Scheduled Trading Day or a Disrupted Day may differ in respect of two or more Shares in a Share Basket, and in such circumstances, the Reference Date or Averaging Reference Date

for such Shares may remain different or may be postponed so that each Share in the Share Basket has the same Reference Date or Averaging Reference Date.

### **Summary of Consequences**

The Share Linked Conditions define the circumstances in which the determination of a price of a Share or Shares may be postponed and stipulate how such price or prices should be determined by reference to Share Linked Securities that relate to a single Share or a Share Basket and Reference Dates or Averaging Reference Dates.

The following summaries set out the default consequence in respect of each type of Share Linked Security if the Scheduled Reference Date or Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, though such summaries are subject to, and must be read in conjunction with, the more detailed contents of the Share Linked Conditions (together with any amendments thereto as may be set out in the relevant Pricing Supplement).

## **Calculation Agent Determinations and Calculations**

The Calculation Agent, which will be Goldman Sachs International (unless otherwise specified in the relevant Pricing Supplement), may be required to make certain determinations and calculations pursuant to the Share Linked Conditions relating to, among others, the occurrence of a Scheduled Trading Day or a Disrupted Day, the calculation of a Share Price, the occurrence, and materiality, of a Potential Adjustment Event, an Extraordinary Event, a Change in Law or an Additional Disruption Event (such terms are described below), adjustments to the terms and conditions of Share Linked Securities following the occurrence of such events, including the composition of the Share Basket, and the calculation of early redemption amounts. In all circumstances, the Calculation Agent must make such determinations and calculations in good faith and in a commercially reasonable manner.

### Single Share and Reference Date

- (a) Unless specified otherwise, the Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price.
- (b) The Pricing Supplement may, however, specify that no adjustment should be made in the event of a Disrupted Day occurring on the Scheduled Reference Date and that the Calculation Agent shall determine the Share Price on the Scheduled Reference Date.

## Single Share and Averaging Reference Date

There are four options that can be specified in the relevant Pricing Supplement:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which a Share Price can be determined, otherwise the sole Averaging Reference Date shall be the first succeeding Scheduled Trading Day that is not a Disrupted Day following the final Scheduled Averaging Reference Date, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price.
- (b) **Postponement** the Averaging Reference Date in respect of a Scheduled Averaging Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price.
- (c) **Modified Postponement** the Averaging Reference Date in respect of a Scheduled Averaging Reference Date will be the first succeeding **Valid Date**, i.e. a Scheduled Trading Day that is not a Disrupted Day and is not another Averaging Reference Date, subject to a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price.
- (d) **No Adjustment** the Calculation Agent shall determine the Share Price on the Scheduled Averaging Reference Date.

The Pricing Supplement is respect of Share Linked Securities that are linked to a Share Basket will specify which of the following elections will be applicable.

# Share Basket and Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

- (a) If the Scheduled Reference Date for a Share is a Scheduled Trading Day and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for such Share.
- (b) If the Scheduled Reference Date for a Share is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Share Price on the Scheduled Reference Date.

# Share Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

If the Scheduled Averaging Reference Date for any Share is not a Scheduled Trading Day or is a Disrupted Day, then one of the following four options may be selected:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which each Share Price in the Share Basket can be determined: (i) if the final Scheduled Averaging Reference Date for a Share is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Share, and (ii) if the final Scheduled Averaging Reference Date for a Share is not a Scheduled Trading Day or is a Disrupted Day, then the standard eight Scheduled Trading Day postponement provisions will apply to the final Scheduled Averaging Reference Date, upon which the Calculation Agent will determine the Share Price.
- (b) **Postponement** (i) if the Scheduled Averaging Reference Date for a Share is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Share, and (ii) if the Scheduled Averaging Reference Date for a Share is not a Scheduled Trading Day or is a Disrupted Day, the Averaging Reference Date for such Share will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, a long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price.
- (c) Modified Postponement (i) if the Scheduled Averaging Reference Date for a Share is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Share, and (ii) if the Scheduled Averaging Reference Date for a Share is not a Scheduled Trading Day or is a Disrupted Day, the Averaging Reference Date for such Share will be the first Valid Date, i.e. a Scheduled Trading Day that is not a Disrupted Day and is not another Averaging Reference Date, subject to a long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price.
- (d) **No Adjustment** the Scheduled Averaging Reference Date for a Share will be the Averaging Reference Date for such Share, and the Calculation Agent shall determine the Share Price on the Scheduled Averaging Reference Date.

# Share Basket and Reference Dates - Common Scheduled Trading Day but Individual Disrupted Day

- (a) If the Scheduled Reference Date for **each** Share is a Scheduled Trading Day (the "Common Scheduled Trading Day") and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for **each** Share.
- (b) (I) If the Scheduled Reference Date is a Common Scheduled Trading Day but is a Disrupted Day for one or more Shares, or (II) if the Scheduled Reference Date is not a Common

Scheduled Trading Day, in which case the Reference Date for **each** Share will be first succeeding Common Scheduled Trading Day, provided that,

- (i) if the Common Scheduled Trading Day for a Share is not a Disrupted Day, then the Common Scheduled Trading Day will be the Reference Date for such Share; and
- (ii) if the Common Scheduled Trading Day for a Share is a Disrupted Day, then the Reference Date for such Share will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Share Price, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Share Price on the Scheduled Reference Date.

# Share Basket and Reference Dates - Common Scheduled Trading Day and Common Disrupted Day

- (a) If the Scheduled Reference Date for **each** Share is a Scheduled Trading Day (the "Common Scheduled Trading Day") and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for **each** Share.
- (b) If the Scheduled Reference Date is not a Common Scheduled Trading Day or is a Disrupted Day for any Share, then the Reference Date for **each** Share will be first succeeding Scheduled Trading Day that is a Common Scheduled Trading Day, which is not a Disrupted Day for **any** Share, unless each of the eight consecutive Common Scheduled Trading Days is a Disrupted Day for **any** Share. In such circumstances,
  - (i) the last consecutive Common Scheduled Trading Day shall be the Reference Date for each Share;
  - (ii) if the last consecutive Common Scheduled Trading Day for a Share is not a Disrupted Day, then such Share Price will be determined by reference to screen pages; and
  - (iii) if the last consecutive Common Scheduled Trading Day for a Share is a Disrupted Day, then the Calculation Agent shall determine the Share Price,

provided that, if the relevant Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Share Price on the Scheduled Reference Date.

### Adjustments to terms of Share Linked Securities

Following the occurrence of a Potential Adjustment Event, an adjustment to options on a Related Exchange, an Extraordinary Event, Change in Law or Additional Disruption Events specified as applicable in the relevant Pricing Supplement, the Calculation Agent may make adjustments to the terms of the Share Linked Securities and calculations as described in the Conditions, may substitute the Shares and/or the Share Linked Securities may be redeemed or terminated early.

**Potential Adjustment Event** includes (i) a sub-division, consolidation or re-classification of Shares; (ii) a distribution, issue or dividend to existing shareholders, (iii) an extraordinary dividend; (iv) a call of shares that are not fully paid; (v) a repurchase by the issuer, or an affiliate thereof, of the Shares; (vi) a separation of rights from Shares; or (vii) any event having a dilutive or concentrative effect on value of Shares.

**Extraordinary Event** includes (i) a **Delisting** of Shares on an Exchange; (ii) an **Insolvency** of, or analogous proceedings affecting, the issuer of the Shares; (iii) a **Merger Event** entailing the consolidation of Shares with those of another entity; (iv) a **Nationalisation** of the issuer of the Shares or transfer of Shares to a governmental entity; (v) a **Tender Offer** or takeover offer that results in transfer of Shares to another entity, or (vi) where the Share is an Exchange Traded Fund, a **NAV Publication Suspension**, where the management company has failed to publish the net asset value of the Shares and such failure has a material effect on the Share Linked Securities and will be for more than a short period and/or will not be of a temporary nature.

Change in Law results in the Issuer incurring material costs for performing its obligations under the Share Linked Securities.

Additional Disruption Event in relation to Share Linked Securities which are linked to Shares issued by corporate entities of the Kingdom of Saudi Arabia, includes (i) a requirement of the Capital Market Authority of the Kingdom of Saudi Arabia to terminate or otherwise modify a hedge position relating to the Securities or the imposition by the Capital Market Authority of any limitation or other requirements in relation to the hedge positions of the relevant Issuer or its affiliate; (ii) the failure of any trading system commonly used within the Kingdom of Saudi Arabia having a material effect on the hedge positions of the relevant Issuer or its affiliate; or (iii) the occurrence of an event as a result of present or future risks in or connected with the Kingdom of Saudi Arabia.

### SHARE LINKED CONDITIONS

# Adjustment, Modification and Disruption Conditions for Share Linked Notes and Share Linked Instruments

- Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days
  - 1.1 Single Share and Reference Dates
  - 1.2 Single Share and Averaging Reference Dates
  - 1.3 Share Basket and Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day
  - 1.4 Share Basket and Averaging Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day
  - 1.5 Share Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day
  - 1.6 Share Basket and Reference Dates Common Scheduled Trading Day and Common Disrupted Day

### 2. Fallback Valuation Date

# 3. Adjustments

- 3.1 Occurrence of a Potential Adjustment Event or adjustment to options on a Related Exchange
- 3.2 Occurrence of an Extraordinary Event
- 3.3 Occurrence of a Change in Law
- 3.4 Occurrence of an Additional Disruption Event

## 4. Correction of Share Prices

## 5. Depositary Receipts Conditions

- 5.1 Application of Depositary Receipts Conditions
- 5.2 Termination of Deposit Agreement

#### 6. Dividend Amounts

- 7. Delisting, Discontinuance or Modification of a Share that is an Exchange Traded Fund
- 8. **Definitions**

The following are the Share Linked Conditions which may complete and/or amend the General Note Conditions or the General Instrument Conditions, as the case may be, if so specified to be applicable in the relevant Pricing Supplement.

# 1. Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days

## 1.1 Single Share and Reference Dates

Where the Share Linked Securities are specified in the relevant Pricing Supplement to relate to a single Share, and if the Calculation Agent determines that any Scheduled Reference Date in respect of such Share is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date for such Share shall be the first succeeding Scheduled Trading Day that the Calculation Agent determines is not a Disrupted Day in respect of such Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Share immediately following such Scheduled Reference Date is a Disrupted Day for such Share. In that case:

- (a) that last consecutive Scheduled Trading Day shall be deemed to be the Reference Date for such Share, notwithstanding the fact that such day is a Disrupted Day for such Share; and
- (b) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (b) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Reference Date),

provided that,

(c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for a Share and a Reference Date, then such Reference Date for such Share shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Share, and the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on such Reference Date (and such determination by the Calculation Agent shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Reference Date);

### 1.2 Single Share and Averaging Reference Dates

Where the Share Linked Securities are specified in the relevant Pricing Supplement to relate to a single Share, and, if the Calculation Agent determines that any Scheduled Averaging Reference Date in respect of such Share is not a Scheduled Trading Day or is a Disrupted Day and, if in the relevant Pricing Supplement the consequence specified is:

- (a) "Omission", then such Scheduled Averaging Reference Date will be deemed not to be a relevant Averaging Reference Date, provided that, if through the operation of this provision there would not be any Averaging Reference Dates, then the Averaging Reference Date for such Share shall be the first succeeding Scheduled Trading Day following the final Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day in respect of such Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Share immediately following such final Scheduled Averaging Reference Date is a Disrupted Day for such Share. In that case:
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Share, notwithstanding the fact that such day is a Disrupted Day for such Share; and
  - (ii) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date);

- (b) "Postponement", then the relevant Averaging Reference Date for such Share shall be the first succeeding Scheduled Trading Day following such Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day for such Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Share immediately following such Scheduled Averaging Reference Date is a Disrupted Day for such Share. In that case:
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Share, notwithstanding the fact that such day is a Disrupted Day for such Share; and
  - (ii) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date). For the avoidance of doubt, an Averaging Reference Date determined in accordance with this Share Linked Condition 1.2 in respect of a Scheduled Averaging Reference Date may fall on the same day that another Averaging Reference Date in respect of another Scheduled Averaging Reference Date falls, whether or not such latter Averaging Reference Date was also determined in accordance with this Share Linked Condition 1.2;
- (c) "Modified Postponement", then the relevant Averaging Reference Date shall be the first succeeding Valid Date. If the first succeeding Valid Date has not occurred as of the relevant Valuation Time on the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Averaging Reference Date that, but for the occurrence of another Averaging Reference Date or a Disrupted Day for such Share, would have been the relevant Averaging Reference Date, then
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Share, notwithstanding the fact that such day is already an Averaging Reference Date or is a Disrupted Day for such Share; and
  - (ii) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date),

provided that,

- (d) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for a Share and an Averaging Reference Date, then such Averaging Reference Date for such Share shall be the Scheduled Averaging Reference Date, notwithstanding the fact that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Share, and the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on such Averaging Reference Date (and such determination by the Calculation Agent shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date); and
- (e) if the Calculation Agent determines that any Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day in respect of such Share and, the relevant Pricing Supplement does not specify the consequence, then "**Postponement**" will apply.
- 1.3 Share Basket and Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day

Where the Share Linked Securities are specified in the relevant Pricing Supplement to relate to a Share Basket and such Pricing Supplement specifies that "Share Basket and Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day)" applies to the Shares, and if the Calculation Agent determines that any Scheduled

Reference Date in respect of any Share in the Share Basket is not a Scheduled Trading Day or is a Disrupted Day for such Share, then:

- (a) if the Calculation Agent determines that such Scheduled Reference Date for a Share is a Scheduled Trading Day that is not a Disrupted Day, then the Reference Date for such Share shall be such Scheduled Reference Date;
- (b) if the Calculation Agent determines that such Scheduled Reference Date for a Share is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date for such Share shall be the first succeeding Scheduled Trading Day which the Calculation Agent determines is not a Disrupted Day for such Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Reference Date is a Disrupted Day for such Share. In that case:
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Reference Date for such Share, notwithstanding the fact that such day is a Disrupted Day for such Share; and
  - (ii) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Share Price at the relevant Valuation Time in respect of such Reference Date).

provided that,

(c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for a Share and a Reference Date, then such Reference Date for such Share shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Share, and the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on such Reference Date (and such determination by the Calculation Agent shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Reference Date);

# 1.4 Share Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

Where the Share Linked Securities are specified in the relevant Pricing Supplement to relate to a Share Basket and such Pricing Supplement specifies that "Share Basket and Averaging Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day)" applies to the Shares, and, if the Calculation Agent determines that any Scheduled Averaging Reference Date in respect of any Share in the Share Basket is not a Scheduled Trading Day or is a Disrupted Day for such Share and:

- (a) if in the relevant Pricing Supplement the consequence specified is "Omission", such Scheduled Averaging Reference Date will be deemed not to be a relevant Averaging Reference Date for each Share in the Share Basket, provided that, if through the operation of this provision there would not be any Averaging Reference Dates, then the sole Averaging Reference Date for such Shares shall be determined by reference to the final Scheduled Averaging Reference Date as follows:
  - (i) for each Share in the Share Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is a Scheduled Trading Day that is not a Disrupted Day, the Averaging Reference Date for such Share shall be such final Scheduled Averaging Reference Date; and
  - (ii) for each Share in the Share Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, then the Averaging Reference Date for such Share shall be the first succeeding Scheduled Trading Day following such final Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day in respect

of such Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Share immediately following such final Scheduled Averaging Reference Date is a Disrupted Day for such Share. In that case:

- (A) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Share, notwithstanding the fact that such day is a Disrupted Day for such Share; and
- (B) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date);
- (b) if in the relevant Pricing Supplement the consequence specified is "Postponement", then
  - (i) for each Share in the Share Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is a Scheduled Trading Day that is not a Disrupted Day, the Averaging Reference Date for such Share shall be such Scheduled Averaging Reference Date; and
  - (ii) for each Share in the Share Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, then the Averaging Reference Date for such Share shall be the first succeeding Scheduled Trading Day following such Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day in respect of such Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Share immediately following such Scheduled Averaging Reference Date is a Disrupted Day for such Share. In that case:
    - (A) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Share, notwithstanding the fact that such day is a Disrupted Day for such Share; and
    - (B) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date). For the avoidance of doubt, an Averaging Reference Date determined in accordance with this Share Linked Condition 1.4 in respect of a Scheduled Averaging Reference Date may fall on the same day that another Averaging Reference Date in respect of another Scheduled Averaging Reference Date falls, whether or not such latter Averaging Reference Date was also determined in accordance with this Share Linked Condition 1.4;
- (c) if in the relevant Pricing Supplement the consequence specified is "Modified Postponement", then
  - (i) for each Share in the Share Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is a Scheduled Trading Day that is not a Disrupted Day, the Averaging Reference Date for such Share shall be such Scheduled Averaging Reference Date; and
  - (ii) for each Share in the Share Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, the relevant Averaging Reference Date shall be the first succeeding Valid Date. If the first succeeding Valid Date has not occurred as of the relevant Valuation Time on the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Averaging

Reference Date that, but for the occurrence of another Averaging Reference Date or a Disrupted Day for such Share, would have been the relevant Averaging Reference Date, then:

- (A) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Share, notwithstanding the fact that such day is already an Averaging Reference Date or is a Disrupted Day for such Share; and
- (B) the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date),

provided that,

- (d) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for a Share and an Averaging Reference Date, then such Averaging Reference Date for such Share shall be the Scheduled Averaging Reference Date, notwithstanding the fact that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Share, and the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on such Averaging Reference Date (and such determination by the Calculation Agent pursuant to this paragraph (d) shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Averaging Reference Date); and
- (e) if the Calculation Agent determines that any Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day in respect of any Share in the Share Basket and, the relevant Pricing Supplement does not specify the consequence, then "**Postponement**" will apply.
- 1.5 Share Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day

Where the Share Linked Securities are specified in the relevant Pricing Supplement to relate to a Share Basket and such Pricing Supplement specifies that "Share Basket and Reference Dates – Basket Valuation (Common Scheduled Trading Day but Individual Disrupted Day)" applies to any two or more Shares (such Shares being "Common Basket Shares" and each a "Common Basket Share" for the purposes of this Share Linked Condition 1.5), the following provisions shall apply:

- (a) if the Calculation Agent determines that any Scheduled Reference Date is a Common Scheduled Trading Day that is not a Disrupted Day for each Common Basket Share, then the Reference Date for each Common Basket Share shall be such Scheduled Reference Date;
- (b) if (I) the Calculation Agent determines that any Scheduled Reference Date is a Common Scheduled Trading Day but is a Disrupted Day for one or more Common Basket Shares, or (II) the Calculation Agent determines that any Scheduled Reference Date is not a Scheduled Trading Day for any Common Basket Share, in which case the Reference Date for each Common Basket Share shall be the first succeeding Common Scheduled Trading Day following such Scheduled Reference Date, provided that if such Common Scheduled Trading Day is a Disrupted Day for one or more Common Basket Shares, then, in respect of (I) and (II), then the following provisions shall apply:
  - (i) if the Calculation Agent determines that such Common Scheduled Trading Day is not a Disrupted Day for a Common Basket Share, then the Reference Date for such Common Basket Share shall be such Common Scheduled Trading Day;
  - (ii) if the Calculation Agent determines that such Common Scheduled Trading Day is a Disrupted Day for a Common Basket Share, then the Reference Date for such Common Basket Share shall be the first succeeding Scheduled Trading Day which the

Calculation Agent determines is not a Disrupted Day for such Common Basket Share, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Common Scheduled Trading Day is a Disrupted Day for such Common Basket Share. In that case:

- (A) that last consecutive Scheduled Trading Day shall be deemed to be the Reference Date for such Common Basket Share, notwithstanding the fact that such day is a Disrupted Day for such Common Basket Share; and
- (B) the Calculation Agent shall determine its good faith estimate of the value for such Common Basket Share as of the relevant Valuation Time on that last consecutive Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Share Price for such Common Basket Share at the relevant Valuation Time in respect of the relevant Reference Date).

provided that,

(iii) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for the Common Basket Shares and a Reference Date, then such Reference Date for each Common Basket Share shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Common Scheduled Trading Day or is a Disrupted Day for a Common Basket Share, and the Calculation Agent shall determine its good faith estimate of the value for such Common Basket Share as of the relevant Valuation Time on such Reference Date (and such determination by the Calculation Agent shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Reference Date).

## 1.6 Share Basket and Reference Dates – Common Scheduled Trading Day and Common Disrupted Day

Where the Share Linked Securities are specified in the relevant Pricing Supplement to relate to a Share Basket and such Pricing Supplement specifies that "Share Basket and Reference Dates – Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day)" applies to any two or more Shares (such Shares being "Common Basket Shares" and each a "Common Basket Share" for the purposes of this Share Linked Condition 1.6), the following provisions shall apply (unless otherwise, and to the extent, specified in the relevant Pricing Supplement):

- (a) if the Calculation Agent determines that any Scheduled Reference Date is a Common Scheduled Trading Day that is not a Disrupted Day for any Common Basket Share, then the Reference Date for each Common Basket Share shall be such Scheduled Reference Date;
- (b) if the Calculation Agent determines that any Scheduled Reference Date is not a Common Scheduled Trading Day or is a Disrupted Day for any Common Basket Share, then the Reference Date for each Common Basket Share shall be the first succeeding Common Scheduled Trading Day following such Scheduled Reference Date which the Calculation Agent determines is not a Disrupted Day for any Common Basket Share, unless the Calculation Agent determines that each of the consecutive Common Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Reference Date is a Disrupted Day for one or more Common Basket Shares. In that case:
  - (i) that last consecutive Common Scheduled Trading Day shall be deemed to be such Reference Date for each Common Basket Share, notwithstanding the fact that such day is a Disrupted Day for one or more Common Basket Shares, (such Common Basket Shares being "Affected Common Basket Shares" for such Reference Date, and each such Common Basket Share being an "Affected Common Basket Share" for such Reference Date);
  - (ii) for each Common Basket Share other than an Affected Common Basket Share, the relevant Share Price shall be determined by reference to the relevant screen pages by

- the Calculation Agent at the applicable Valuation Time on such last consecutive Common Scheduled Trading Day; and
- (iii) for each Affected Common Basket Share, the Calculation Agent shall determine its good faith estimate of the value for such Affected Common Basket Share as of the relevant Valuation Time on that last consecutive Common Scheduled Trading Day (and such determination by the Calculation Agent pursuant to this paragraph (iii) shall be deemed to be the Share Price at the relevant Valuation Time of such Affected Common Basket Share in respect of such Reference Date),

provided that,

(c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for the Common Basket Shares and a Reference Date, then such Reference Date for each Common Basket Shares shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Scheduled Trading Day or is a Disrupted Day for a Common Basket Share, and the Calculation Agent shall determine its good faith estimate of the value for such Common Basket Shares as of the relevant Valuation Time on such Reference Date (and such determination by the Calculation Agent shall be deemed to be the Share Price at the relevant Valuation Time in respect of the relevant Reference Date).

#### 2. Fallback Valuation Date

Notwithstanding any other terms of these Share Linked Conditions, if a Fallback Valuation Date is specified in the relevant Pricing Supplement to be applicable to any Reference Date or Averaging Reference Date or any other relevant date (as specified in the relevant Pricing Supplement) (any such date being, for the purposes of this Share Linked Condition 2, a "Relevant Date") for a Share, and if, following adjustment of such Relevant Date pursuant to Share Linked Condition 1 (Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days) above (for the purposes of this Share Linked Condition 2, an "Affected Share") the Relevant Date would otherwise fall after the specified Fallback Valuation Date in respect of such Affected Share, then (unless otherwise, and to the extent, specified in the relevant Pricing Supplement) such Fallback Valuation Date shall be deemed to be such Relevant Date for such Affected Share. If such Fallback Valuation Date is not a Scheduled Trading Day or a Common Scheduled Trading Day or is a Disrupted Day in respect of such Affected Share, as the case may be, then the Calculation Agent shall determine its good faith estimate of the value for such Share as of the relevant Valuation Time on such Fallback Valuation Date (and such determination by the Calculation Agent pursuant to this Share Linked Condition 2 shall be deemed to be the Share Price at the Valuation Time in respect of the relevant Reference Date or Averaging Reference Date).

## 3. Adjustments

# 3.1 Occurrence of a Potential Adjustment Event or adjustment to options on a Related Exchange

Following the determination by the Calculation Agent that a Potential Adjustment Event has occurred or following any adjustment to the settlement terms of listed options or futures contracts on the relevant Shares traded on a Related Exchange, the Calculation Agent will determine whether such Potential Adjustment Event or adjustment to the settlement terms of listed options or futures contracts on the relevant Shares traded on a Related Exchange has a diluting or concentrative effect on the theoretical value of the Shares and, if so, will (i) make the corresponding adjustment, if any, to any one or more of the terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under such Share Linked Securities, as the Calculation Agent determines appropriate to account for that diluting or concentrative effect (provided that no adjustments will be made to account solely for changes in volatility, expected dividends, stock loan rate, or liquidity relative to such Shares), and (ii) determine the effective date of that adjustment. The Calculation Agent may, but need not, determine the appropriate adjustment by reference to the adjustment in respect of such Potential Adjustment Event made by an options exchange to options on the Shares traded on that options exchange.

#### 3.2 Occurrence of an Extraordinary Event

If an Extraordinary Event occurs in relation to any Share, the consequences shall be as set out in paragraphs (a) to (d) below (provided that, if a Share is a share of an Exchange Traded Fund, Share Linked Condition 7 (*Delisting, Discontinuance or Modification of a Share that is a share of an Exchange Traded Fund*) shall apply in addition to the paragraphs (a) to (d) below):

- the Calculation Agent may determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Share Linked Securities, as the Calculation Agent determines appropriate to account for the Extraordinary Event and determine the effective date of that adjustment. The relevant adjustments may include, without limitation, adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Shares or to the Share Linked Securities. The Calculation Agent may (but need not) determine the appropriate adjustment by reference to the adjustment in respect of such Extraordinary Event made by any Options Exchange to options on the Shares traded on that Options Exchange; or
- (b) following each adjustment to the settlement terms of options on the Shares traded on any Options Exchange, the Calculation Agent will make the appropriate adjustment, if any, to any one or more of terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Share Linked Securities, as the Calculation Agent determines appropriate, which adjustment will be effective as of the date determined by the Calculation Agent to be the effective date of the corresponding adjustment made by the Options Exchange. If options on the Shares are not traded on the Options Exchange, the Calculation Agent will make such adjustment, if any, to any one or more of the terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Share Linked Securities, as the Calculation Agent determines appropriate, with reference to the rules of and precedents (if any) set by the Options Exchange to account for the Extraordinary Event that in the determination of the Calculation Agent would have given rise to an adjustment by the Options Exchange if such options were so traded; or
- the Issuer shall redeem all, but not some only, of the Share Linked Securities by giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be. If the Share Linked Securities are so redeemed in whole, the Issuer will pay to each Holder in respect of each Share Linked Security held by such Holder an amount equal to the Non-scheduled Early Repayment Amount of such Share Linked Security, taking into account the Extraordinary Event, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be; or
- (d) if the relevant Pricing Supplement provide that "Extraordinary Event Share Substitution" is applicable upon the occurrence of an Extraordinary Event, then on or after the relevant Merger Date or Tender Offer Date or the date of the Delisting, Insolvency, Nationalisation, or where the Share is a share of an Exchange Traded Fund, NAV Publication Suspension, as the case may be, the Issuer shall require the Calculation Agent to adjust the Shares or Share Basket, as the case may be, to include shares selected by it (the "Substitute Shares") in place of the Shares (the "Affected Share(s)") which are affected by such Extraordinary Event, and such Substitute Shares and their issuer will be deemed to be "Shares" and a "Share Issuer" for the purposes of these Share Linked Conditions, respectively, and the Calculation Agent may make such adjustment, if any, to any one or more of terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Share Linked Securities, as the Calculation Agent determines appropriate. For the avoidance of doubt, such Substitute Shares may include Depositary Receipts and/or shares of Exchange Traded Funds. In this regard:
  - (i) such substitution and the relevant adjustment to the terms of the Share Linked Securities will be deemed to be effective as of the date determined by the Calculation

Agent (the "Substitution Date") which may, but need not, be the Merger Date or Tender Offer Date or the date of the Delisting, Insolvency or Nationalisation or, where the Share is a share of an Exchange Traded Fund, as specified in the relevant Pricing Supplement, NAV Publication Suspension (as the case may be);

- (ii) the weighting of each Substitute Share in the relevant Share Basket, if applicable, will be equal to the weighting of the relevant Affected Share, unless otherwise determined by the Calculation Agent;
- (iii) if a Merger Event or a Tender Offer occurs between two or more Shares of the relevant Share Basket, if applicable, Share Substitution will apply; and
- (iv) in order to be selected as a Substitute Share, each relevant share must be a share which:
  - (A) is not already comprised in the Share Basket;
  - (B) belongs to a similar economic sector as the Affected Share; and
  - (C) is of comparable market capitalisation, international standing, and exposure as the Affected Share,

in each case, as determined by the Calculation Agent.

### 3.3 Occurrence of a Change in Law

Following the determination by the Calculation Agent that a Change in Law, if specified as being applicable in the relevant Pricing Supplement, has occurred, the Calculation Agent will:

- (a) determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under such Share Linked Securities, as the Calculation Agent determines appropriate to account for the Change in Law, and determine the effective date of that adjustment; or
- (b) redeem all, but not some only, of the Share Linked Securities by giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be. If the Share Linked Securities are so redeemed in whole, the Issuer will pay to each Holder in respect of each Share Linked Security held by such Holder an amount equal to the Non-scheduled Early Repayment Amount of such Share Linked Security, taking into account the Change in Law, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be.

### 3.4 Occurrence of an Additional Disruption Event

If the relevant Pricing Supplement specifies that "Additional Disruption Events" is applicable, following the determination by the Calculation Agent that an Additional Disruption Event has occurred, the Calculation Agent will:

- (a) determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Share Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under such Share Linked Securities, as the Calculation Agent determines appropriate to account for the Additional Disruption Event, and determine the effective date of that adjustment; or
- (b) redeem all, but not some only, of the Share Linked Securities by giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be. If the Share Linked Securities are so redeemed in whole, the Issuer will pay to each Holder in respect of each Share Linked Security held by such Holder an amount equal to the Non-scheduled Early Repayment Amount of such Share Linked Security, taking into account the Additional Disruption Event, as determined by the Calculation Agent.

Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be.

#### 4. Correction of Share Price

If the relevant Pricing Supplement specifies that "Correction of Share Price" shall be applicable for a relevant Share, then, in the event that any Share Price published on the Exchange on any date which is utilised for any calculation or determination is subsequently corrected and the correction is published by the Exchange within one Settlement Cycle after the original publication, the Calculation Agent will make any determination or determine the amount that is payable or deliverable as a result of that correction, and, to the extent necessary, will adjust any relevant terms of the Share Linked Securities to account for such correction, provided that, if a Correction Cut-off Date is applicable for a relevant Share for any relevant date, corrections published after such Correction Cut-off Date will be disregarded by the Calculation Agent for the purposes of determining or calculating any relevant amount, and/or whether any event specified in the relevant Pricing Supplement has occurred.

## 5. Depositary Receipts Conditions

## 5.1 Application of Depositary Receipts Conditions

Unless otherwise specified in the relevant Pricing Supplement, in relation to any Share Linked Securities to which these Share Linked Conditions apply and for which the relevant Pricing Supplement specifies that the "Depositary Receipts Conditions" shall be applicable, (i) each reference in such Share Linked Conditions to "Share" and "Shares" shall be construed as a reference to "Depositary Receipt" and "Depositary Receipts", except as modified by (ii) the provisions of, and the terms and expressions defined in, this Share Linked Condition 5:

- (a) The following terms shall have the following meanings in relation to Depositary Receipts:
  - (i) "Deposit Agreement" means the agreement or other instrument constituting the Depositary Receipts, as from time to time amended or supplemented in accordance with its terms;
  - (ii) "Depositary" means the depositary of the Depositary Receipts appointed as such in under the terms of the Deposit Agreement or any successor depositary thereunder:
  - (iii) "Depositary Receipts" means the depositary receipts as specified in the relevant Pricing Supplement;
  - (iv) "Share Company" means (A) both the Depositary and the Underlying Share Issuer in respect of the Depositary Receipts, and (B) for all other purposes in relation to the Share Linked Securities, the Depositary;
  - (v) "Underlying Shares" means such shares of the Underlying Share Issuer as specified in the relevant Pricing Supplement; and
  - (vi) "Underlying Share Issuer" shall be as specified in the relevant Pricing Supplement.
- (b) The definition of "**Insolvency**" shall be construed in relation to the Depositary Receipts as if references herein to the Depositary Receipts of the Share Company were references to the Underlying Share.
- (c) The definition of "Market Disruption Event" shall include, in relation to the Depositary Receipts, the occurrence of a Market Disruption Event in relation to the Underlying Share, and, only for the purpose of determining whether a Market Disruption Event has occurred in relation to an Underlying Share, each reference in these Share Linked Conditions to "Share" or "Shares" shall be construed as a reference to "Underlying Share" or "Underlying Shares", respectively, and:

- (i) "Exchange" means, in respect of each Underlying Share, each exchange or quotation system in respect of the Underlying Shares specified as such in the relevant Pricing Supplement for such Underlying Shares, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such Underlying Shares has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to such Underlying Shares on such temporary substitute exchange or quotation system as on the original Exchange);
- (ii) "Related Exchange" means, in respect of each Underlying Share, each exchange or quotation system in respect of the Underlying Shares, if any, specified as such in the relevant Pricing Supplement, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in futures or options contracts relating to such Underlying Shares has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to the futures or options contracts relating to such Underlying Shares on such temporary substitute exchange or quotation system as on the original Related Exchange); and
- (iii) "Valuation Time" means, in respect of each Underlying Share, the time specified in respect of the Underlying Shares in the relevant Pricing Supplement or, if no such time is specified, the Scheduled Closing Time on the relevant Exchange on the relevant day in relation to each Underlying Share to be valued. If the relevant Exchange closes prior to its Scheduled Closing Time and the specified Valuation Time is after the actual closing time for its regular trading session, then the Valuation Time shall be such actual closing time.
- (d) The definition of "Merger Event" shall include, in relation to Depositary Receipts, the occurrence of any Merger Event in relation to the Underlying Share.
- (e) The definition of "Nationalisation" shall be construed in relation to the Depositary Receipts as if references herein to the Depositary Receipts of the Share Company were references to the Underlying Share.
- (f) The definition of "**Potential Adjustment Event**" shall include, in relation to the Depositary Receipts:
  - (i) the occurrence of any Potential Adjustment Event in relation to the Underlying Share or any other shares or securities represented by the Depositary Receipts; and
  - (ii) the making of any amendment or supplement to the terms of the Deposit Agreement.

#### 5.2 Termination of Deposit Agreement

If the Deposit Agreement is terminated, then on or after the date of such termination, references to Depositary Receipts shall be replaced by references to the Underlying Share and the Calculation Agent will adjust any relevant terms and will determine the effective date of such replacement and adjustments.

#### 6. **Dividend Amounts**

If the relevant Pricing Supplement specifies that the "Dividend Amount Conditions" shall be applicable for a relevant Share then, subject as otherwise provided in the relevant Pricing Supplement, the relevant Dividend Amount for a Dividend Period shall be payable in respect of each Share Linked Security on the corresponding Dividend Payment Date for such Dividend Period.

## 7. Delisting, Discontinuance or Modification of a Share that is a share of an Exchange Traded Fund

(a) Where the Share is a share of an Exchange Traded Fund, upon the occurrence of a Delisting in relation to such Share, the Calculation Agent may, in its sole discretion, either (i) make the determinations and take the actions specified in Share Linked Condition 3.2, or (ii) substitute an exchange traded fund that the Calculation Agent determines, in its sole discretion, to be

comparable to the discontinued Shares (such exchange traded fund, a "Successor Fund"). If the Calculation Agent determines that no such Successor Fund is available, then the Calculation Agent will, in its sole discretion, determine the appropriate closing price of the Shares by a computation methodology that the Calculation Agent determines will as closely as reasonably possible replicate the Shares. If a Successor Fund is selected, that Successor Fund will be substituted for the Shares for all purposes of the Share Linked Securities and the Calculation Agent may determine in its sole discretion the appropriate date for the substitution of the Shares.

(b) If at any time the index underlying the Exchange Traded Fund and/or the terms and conditions governing the assets, contracts and instruments invested in or held by the Exchange Traded Fund are changed in a material respect (as determined by the Calculation Agent), or if the Exchange Traded Fund in any other way is modified so that it does not, in the opinion of the Calculation Agent, fairly represent the net asset value of the Shares had those changes or modifications not been made, then, from and after that time, the Calculation Agent will make those calculations and adjustments as, in the good faith judgment of the Calculation Agent, may be necessary in order to arrive at a price of an exchange traded fund comparable to the Exchange Traded Fund or the Successor Fund, as the case may be, as if those changes or modifications had not been made, and calculate the closing prices with reference to the Exchange Traded Fund or the Successor Fund, as adjusted. Accordingly, if the Exchange Traded Fund or a Successor Fund is modified in a way that the price of its shares is a fraction of what it would have been if it had not been modified (for example, due to a split or a reverse split), then the Calculation Agent will adjust the price in order to arrive at a price of the Shares or shares of the Successor Fund as if it had not been modified (for example, as if the split or the reverse split had not occurred). The Calculation Agent also may determine that no adjustment is required by the modification of the method of calculation.

#### 8. **Definitions**

The following terms and expressions shall have the following meanings in relation to Share Linked Securities to which these Share Linked Conditions apply:

"Additional Disruption Events" means a CMA Order, a Jurisdiction Event and/or a Trading Failure (each an "Additional Disruption Event").

"Affected Common Basket Share" and "Affected Common Basket Shares" have the meaning given thereto in Share Linked Condition 1.6 (Share Basket and Reference Dates – Common Scheduled Trading Day and Common Disrupted Day).

"Affected Share" has the meaning given thereto in Share Linked Condition 2 (Fallback Valuation Date).

"Applicable Authority" means any applicable authority having power to tax in respect of any dividends (as determined by the Calculation Agent).

"Automatic Early Exercise Date" means, unless otherwise specified in the relevant Pricing Supplement in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Exercise Date"), provided that, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Exercise Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Exercise Settlement Period Business Days after the Latest Reference Date corresponding to such Applicable Date.

"Automatic Early Redemption Date" means, unless otherwise specified in the relevant Pricing Supplement in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Redemption Date"), provided that, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Redemption Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Redemption Settlement Period Business Days after the Latest Reference Date corresponding to such Applicable Date.

- "Averaging Date" means, in respect of a Share, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as an Averaging Reference Date) in accordance with these Share Linked Conditions.
- "Averaging Reference Date" means, in respect of a Share, each Initial Averaging Date, Averaging Date or such other date as specified, or otherwise determined in respect of such Share, as specified in the relevant Pricing Supplement, in each case, subject to adjustment in accordance with these Share Linked Conditions.
- "Change in Law" means that, on or after the Issue Date, due to (i) the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law) or (ii) the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines that the Issuer and/or any of its affiliates will incur a materially increased cost in performing its obligations under the Share Linked Securities (including, without limitation, due to any increase in tax liability, decrease in tax benefit, or other adverse effect on its tax position).
- "CMA Order" means the Capital Market Authority (or any successor or equivalent body, as determined by the Calculation Agent) of the Kingdom of Saudi Arabia has (i) requested that any Hedging Entity (or any other counterparty to any Hedge Positions) terminate or otherwise modify any Hedge Positions, or (ii) imposes any qualitative or quantitative limitation or any other requirements in relation to any Hedge Positions (including, without limitation, the contractual arrangements relating thereto), the Securities, the Guaranty, the Holders or any document or matter in relation thereto which the Calculation Agent determines will have a material effect on any of the foregoing.
- "Common Basket Share" and "Common Basket Shares" have the meaning given thereto in Share Linked Condition 1.5 (Share Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day) or Share Linked Condition 1.6 (Share Basket and Reference Dates Common Scheduled Trading Day and Common Disrupted Day), as the case may be.
- "Common Scheduled Trading Day" means, in respect of a Share Basket comprising Common Basket Shares, each day which is a Scheduled Trading Day for all Common Basket Shares in such Share Basket.
- "Correction Cut-off Date" means, in respect of any Share, the date(s) specified as such in the relevant Pricing Supplement, or, if "Correction Cut-off Date" is specified in the Pricing Supplement to be applicable to any date on which the price of such Share is required to be determined, but no date is specified for the Correction Cut-off Date, then the Correction Cut-off Date for such Share and such date shall be the second Business Day prior to the next following date upon which any payment or delivery of assets may have to be made by the Issuer by reference to the price of such Share on such day
- "**Delisting**" means, in respect of any relevant Shares, the Exchange announces that pursuant to the rules of such Exchange, such Shares cease (or will cease) to be listed, traded, or publicly quoted on such Exchange for any reason (other than a Merger Event or Tender Offer) and are not immediately relisted, re-traded, or re-quoted on an exchange or quotation system located in the same country as such Exchange (or, where such Exchange is within the European Union, in a member state of the European Union).
- "Disrupted Day" means any Scheduled Trading Day on which a relevant Exchange or any Related Exchange fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred.
- "Dividend Amount" means, in respect of a Share, a Dividend Period and a Dividend Payment Date, either (a) the Record Amount, (b) the Ex Amount, (c) the Paid Amount, or (d) any other amount specified or otherwise determined as provided in the relevant Pricing Supplement.
- "Dividend Payment Date" means, in respect of a Dividend Period, each date specified or otherwise determined as provided in the relevant Pricing Supplement.
- "Dividend Period" means each relevant period as specified in the relevant Pricing Supplement.

"Early Closure" means, in respect of a Share, the closure on any Exchange Business Day of the relevant Exchange relating to such Share or any Related Exchange prior to its Scheduled Closing Time unless such earlier closing time is announced by such Exchange or Related Exchange, as the case may be, at least one-hour prior to the earlier of (i) the actual closing time for the regular trading session on such Exchange or Related Exchange (as the case may be) on such Exchange Business Day and (ii) the submission deadline for orders to be entered into such Exchange or Related Exchange system for execution as at the relevant Valuation Time on such Exchange Business Day.

"Ex Amount" means, in respect of a Share and a Dividend Payment Date, 100 per cent of the Gross Cash Dividend per Share declared by the Share Issuer to holders of record of a Share where the date that the Shares have commenced trading ex-dividend on the Exchange occurs during the relevant Dividend Period corresponding to such Dividend Payment Date.

"Exchange" means, in respect of a Share, each exchange or quotation system specified as such in the relevant Pricing Supplement for such Share, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such Share has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to such Share on such temporary substitute exchange or quotation system as on the original Exchange).

"Exchange Business Day" means, in respect of a Share, any Scheduled Trading Day for such Share on which each Exchange and each Related Exchange for such Share are open for trading during their respective regular trading sessions, notwithstanding any such Exchange or Related Exchange closing prior to its Scheduled Closing Time.

"Exchange Disruption" means, in respect of a Share, any event (other than an Early Closure) that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general (i) to effect transactions in, or obtain market values for, the Shares on the Exchange, or (ii) to effect transactions in, or obtain market values for, futures or options contracts relating to such Share on any relevant Related Exchange.

"Exchange Traded Fund" means an exchange traded fund specified as such in the relevant Pricing Supplement, and related expressions shall be construed accordingly.

"Extraordinary Dividend" means, in respect of any Share, an amount per such Share which the Calculation Agent determines and characterises to be an extraordinary dividend.

"Extraordinary Event" means, in respect of a Share, a Delisting, an Insolvency, a Merger Event, a Nationalisation, a Tender Offer, and where the Share is a share of an Exchange Traded Fund, a NAV Publication Suspension, and in each case, any other event specified as such in the relevant Pricing Supplement.

"Fallback Valuation Date" means, in respect of any Share, the date(s) specified as such in the relevant Pricing Supplement, or, if "Fallback Valuation Date" is specified in the Pricing Supplement to be applicable to any date on which the price of such Share is required to be determined, but no date is specified for the Fallback Valuation Date, then the Fallback Valuation Date for such Share and such date shall be the second Business Day prior to the next following date upon which any payment or delivery of assets may have to be made by the Issuer by reference to the price of such Share on such day.

"Final Valuation Date" means, in respect of any Share Basket, the date(s) specified as such in the relevant Pricing Supplement.

"Gross Cash Dividend" means, in respect of a Share, a sum before the withholding or deduction of taxes at the source by or on behalf of any Applicable Authority, and shall exclude any imputation or other credits, refunds or deductions granted by an Applicable Authority and any taxes, credits, refunds or benefits imposed, withheld, assessed or levied thereon. In addition, "Gross Cash Dividend" shall exclude Extraordinary Dividends, if any, unless otherwise provided in the relevant Pricing Supplement.

"Hedge Positions" means any arrangements entered into by the Hedging Entity at any time in order to hedge the payment obligations of the Issuer under the Share Linked Securities including, without limitation, the entry into or maintenance of one or more securities, currency or derivatives positions, stock loan transactions or any other instruments or arrangements (howsoever described).

"Hedging Entity" means the Issuer and/or any of its affiliates or any other agents thereof, as shall be determined by the Issuer in its sole and absolute discretion.

"Initial Averaging Date" means, in respect of a Share, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as an Averaging Reference Date) in accordance with these Share Linked Conditions.

"Initial Valuation Date" means, in respect of a Share, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as a Reference Date) in accordance with these Share Linked Conditions.

"Insolvency" means that by reason of the voluntary or involuntary liquidation, bankruptcy, insolvency, dissolution, or winding-up of or any analogous proceeding affecting the Share Issuer, (i) all the Shares of such Share Issuer are required to be transferred to a trustee, liquidator, or other similar official, or (ii) holders of the Shares of such Share Issuer become legally prohibited from transferring them.

"Interest Valuation Date" means, in respect of a Share, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as a Reference Date) in accordance with these Share Linked Conditions.

"Jurisdiction Event" means an event has occurred, whether of general application or otherwise, as a result of present or future risks in or connected with the Kingdom of Saudi Arabia (including, but not limited to, risks associated with fraud or corruption, political risk, legal uncertainty, imposition of foreign exchange controls or capital controls, changes in laws, regulations or policies and changes in the interpretation or enforcement of laws, regulations or policies (including, without limitation, those relating to taxation) and other legal and/or sovereign risks).

"Latest Reference Date" means, in respect of a single Share and an Averaging Reference Date or a Reference Date, such Averaging Reference Date or Reference Date, and in respect of a Share Basket and an Averaging Reference Date or a Reference Date (being, for the purposes of this definition, the "Relevant Reference Date"):

- (a) if, as a result of the Relevant Reference Date not being a Scheduled Trading Day for one or more Shares or as a result of the occurrence of a Disrupted Day for one or more Shares, the Relevant Reference Date for two or more Shares falls on different dates, the date corresponding to the Relevant Reference Date which is the latest to occur, as determined by the Calculation Agent; or
- (b) if the Relevant Reference Date for all of the Shares falls on the same date (after adjustment, if any, for non-Scheduled Trading Days or Disrupted Days for such Shares), such same date corresponding to the Relevant Reference Date.

"Market Disruption Event" means, in respect of a Share, the occurrence or existence of (i) a Trading Disruption, (ii) an Exchange Disruption, which in either case the Calculation Agent determines is material, at any time during the one-hour period that ends at the relevant Valuation Time, (iii) an Early Closure, (iv) any change in national or international financial, political or economic conditions or currency exchange rates or exchange controls, the effect of which is, in the determination of the Calculation Agent, so material and adverse as to make it impracticable or inadvisable to proceed with the calculation or determination of any amount payable or deliverable under the terms and conditions of the Share Linked Securities, or (v) where the Share is a share of an Exchange Traded Fund, a NAV Temporary Publication Suspension.

## "Maturity Date" means:

(a) in respect of Share Linked Instruments other than Nordic Registered Instruments or Euroclear France Registered Instruments, the Scheduled Maturity Date specified in the relevant Pricing Supplement, subject always to General Instrument Condition 7(i) (Multiple Exercise Instruments) (if applicable), and, unless otherwise specified in the Pricing Supplement, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date shall instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Reference Date in respect of the Relevant Determination Date;

(b) in respect of Share Linked Notes, the Scheduled Maturity Date specified in the relevant Pricing Supplement, and, unless otherwise specified in the Pricing Supplement, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date shall instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Reference Date in respect of the Relevant Determination Date.

"Maximum Days of Disruption" means in respect of Share Linked Securities that relate to:

- (a) a single Share, eight Scheduled Trading Days; or
- (b) a Share Basket and the relevant Pricing Supplement does not specify that "Share Basket and Reference Dates Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day)" applies to any two or more Common Basket Shares, eight Scheduled Trading Days; or
- (c) a Share Basket and the relevant Pricing Supplement specifies that "Share Basket and Reference Dates Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day)" applies to any two or more Common Basket Shares, eight Common Scheduled Trading Days,

or, in each case, such other number of Scheduled Trading Days or Common Scheduled Trading Days, as applicable (or other type of days) specified in the relevant Pricing Supplement.

"Merger Date" means the closing date of a Merger Event or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Calculation Agent.

"Merger Event" means, in respect of any relevant Shares, any (i) reclassification or change of such Shares that results in a transfer of, or an irrevocable commitment to transfer all such Shares outstanding to another entity or person, (ii) consolidation, amalgamation, merger, or binding share exchange of a Share Issuer with or into another entity or person (other than a consolidation, amalgamation, merger, or binding share exchange in which such Share Issuer is the continuing entity and which does not result in a reclassification or change of all of such Shares outstanding), (iii) takeover offer, tender offer, exchange offer, solicitation, proposal, or other event by any entity or person to purchase or otherwise obtain 100 per cent of the outstanding Shares of the Share Issuer that results in a transfer of, or an irrevocable commitment to transfer, all such Shares (other than such Shares owned or controlled by such other entity or person), or (iv) consolidation, amalgamation, merger, or binding share exchange of the Share Issuer or its subsidiaries with or into another entity in which the Share Issuer is the continuing entity and which does not result in a reclassification or change of all such Shares outstanding but results in the outstanding Shares (other than Shares owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent of the outstanding Shares immediately following such event, in each case if the Merger Date is on or before, (a) in the case of a Security to which Physical Settlement applies, the Physical Settlement Date, or (b) in any other case, the Valuation Date.

"Modified Postponement" has the meaning given thereto in Share Linked Condition 1.2(c) (Single Share and Averaging Reference Dates) or Share Linked Condition 1.4(c) (Share Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day), as applicable.

"Nationalisation" means that all the Shares or all or substantially all the assets of the Share Issuer are nationalised, expropriated, or are otherwise required to be transferred to any governmental agency, authority, entity, or instrumentality thereof.

"NAV Publication Suspension" means that, in the determination of the Calculation Agent, the management company of the Exchange Traded Fund, or any other entity who has been delegated the responsibility to publish the net asset value of the Share, has failed to or will fail to, or has not published or will not publish, the net asset value of the Share, and such failure to publish or non-publication will, in the determination of the Calculation Agent, in its sole and absolute discretion, have a material effect on the Securities and will be for more than a short period and/or will not be of a temporary nature.

- "NAV Temporary Publication Suspension" means that, in the determination of the Calculation Agent, the management company of the Exchange Traded Fund, or any other entity who has been delegated the responsibility to publish the net asset value of each Share, fails to or does not publish, the net asset value of each Share, and such failure to publish or non-publication will, in the determination of the Calculation Agent, in its sole and absolute discretion, have a material effect on the Securities.
- "No Adjustment" has the meaning given thereto in Share Linked Condition 1.1(c) (Single Share and Reference Dates), Share Linked Condition 1.2(d) (Single Share and Averaging Reference Dates), Share Linked Condition 1.3(c) (Share Basket and Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day), Share Linked Condition 1.4(d) (Share Basket and Averaging Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day), Share Linked Condition 1.5(b) (Share Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day) and Share Linked Condition 1.6(c) (Share Basket and Reference Dates Common Scheduled Trading Day and Common Disrupted Day), as applicable.
- "Observation Date (closing valuation)" means, in respect of a Share and an Observation Period, and unless otherwise provided in the relevant Pricing Supplement, in respect of each Share, each Scheduled Trading Day which is not a Disrupted Day for such Share falling in the Observation Period.
- "Observation Date (intra-day valuation)" means, in respect of a Share and an Observation Period, and unless otherwise provided in the relevant Pricing Supplement, in respect of each Share, each day falling in the Observation Period that is a trading day for such Share regardless of whether such day is a Scheduled Trading Day or is a Disrupted Day for such Share.
- "Observation Period" means, in respect of a Share, the period commencing on the relevant Observation Period Start Date and ending on the relevant Observation Period End Date.
- "**Observation Period End Date**" means, in respect of a Share, the date specified as such in the relevant Pricing Supplement, which shall be the last day of the relevant Observation Period.
- "Observation Period Start Date" means, in respect of a Share, the date specified as such in the relevant Pricing Supplement, which shall be the first day of the relevant Observation Period.
- "Omission" has the meaning given thereto in Share Linked Condition 1.2(a) (Single Share and Averaging Reference Dates) or Share Linked Condition 1.4(a) (Share Basket and Averaging Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day), as applicable.
- "Options Exchange" means the exchange or quotation system specified as such in the relevant Pricing Supplement, any successor to such exchange or quotation system or any substitute exchange or quotation system, to which trading in options contracts relating to the relevant Share has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to such options contracts on such temporary substitute exchange or quotation system as on the original Options Exchange) or, if no such exchange or quotation system is specified in the relevant Pricing Supplement, the Related Exchange (if such Related Exchange trades options contracts relating to the relevant Share) or, if more than one such Related Exchange is specified in the relevant Pricing Supplement, the Related Exchange selected by the Calculation Agent as the primary market for listed options contracts relating to the relevant Share.
- "Paid Amount" means, in respect of a Share and a Dividend Payment Date, 100 per cent of the Gross Cash Dividend per Share paid by the Share Issuer during the relevant Dividend Period corresponding to such Dividend Payment Date to holders of record of a Share.
- **"Postponement"** has the meaning given thereto in Share Linked Condition 1.2(b) (*Single Share and Averaging Reference Dates*) or Share Linked Condition 1.4(b) (*Share Basket and Averaging Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day*), as applicable.

## "Potential Adjustment Event" means

(a) a subdivision, consolidation or reclassification of relevant Shares (unless resulting in a Merger Event) or a free distribution or dividend of any such Shares to existing holders of the Shares by way of bonus, capitalisation, or similar issue;

- (b) a distribution, issue, or dividend to existing holders of the relevant Shares of (i) such Shares, or (ii) other share capital or securities granting the right to payment of dividends and/or the proceeds of liquidation of the Share Issuer equally or proportionately with such payments to holders of such Shares, or (iii) share capital or other securities of another issuer acquired or owned (directly or indirectly) by the Share Issuer as a result of a spin-off or other similar transaction, or (iv) any other type of securities, rights, or warrants, or other assets, in any case for payment (in cash or in other consideration) at less than the prevailing market price, all as determined by the Calculation Agent;
- (c) an Extraordinary Dividend;
- (d) a call by a Share Issuer in respect of relevant Shares that are not fully paid;
- (e) a repurchase by a Share Issuer or any of its subsidiaries of relevant Shares whether out of profits or capital and whether the consideration for such repurchase is cash, securities, or otherwise;
- (f) in respect of a Share Issuer, an event that results in any shareholder rights being distributed or becoming separated from shares of common stock or other shares of the capital stock of such Share Issuer pursuant to a shareholder rights plan or arrangement directed against hostile takeovers that provides upon the occurrence of certain events for a distribution of preferred stock, warrants, debt instruments, or stock rights at a price below their market value, as determined by the Calculation Agent, provided that any adjustment effected as a result of such an event shall be readjusted upon any redemption of such rights; or
- (g) any other event having a diluting or concentrative effect on the theoretical value of the relevant Shares, as determined by the Calculation Agent.

"Record Amount" means, in respect of a Share and a Dividend Payment Date, 100 per cent of the Gross Cash Dividend per Share declared by the Share Issuer to holders of record of a Share on any record date occurring during the relevant Dividend Period corresponding to such Dividend Payment Date.

"Reference Date" means, in respect of a Share, each Initial Valuation Date, Interest Valuation Date, Valuation Date, or such other date as specified or otherwise determined in respect of such Share, as specified in the relevant Pricing Supplement, in each case, subject to adjustment in accordance with these Share Linked Conditions.

"Related Exchange" means, in respect of a Share, each exchange or quotation system, if any, specified in the relevant Pricing Supplement, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in futures or options contracts relating to such Share has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to the futures or options contracts relating to such Share on such temporary substitute exchange or quotation system as on the original Related Exchange), provided, however, that where "All Exchanges" is specified as the Related Exchange, "Related Exchange" shall mean each exchange or quotation system (as determined by the Calculation Agent) where trading has a material effect (as determined by the Calculation Agent) on the overall market for futures or options contracts relating to such Share or, in any such case, any transferee or successor exchange of such exchange or quotation system (provided that the Calculation Agent has determined that there is comparable liquidity relative to the futures or options contracts relating to such Share on such temporary substitute exchange or quotation system as on the original Related Exchange).

"Relevant Date" has the meaning given thereto in Share Linked Condition 2 (Fallback Valuation Date).

"Scheduled Averaging Date" means, in respect of a Share, any original date that, but for such day not being a Scheduled Trading Day for such Share or for such day being a Disrupted Day for such Share, would have been an Averaging Date.

"Scheduled Averaging Reference Date" means, in respect of a Share, each Scheduled Averaging Date, Scheduled Initial Averaging Date, or such other date specified or otherwise determined in respect of such Share, as specified in the relevant Pricing Supplement.

"Scheduled Closing Time" means, in respect of a Share and in respect of an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside of the regular trading session hours.

"Scheduled Initial Averaging Date" means, in respect of a Share, any original date that, but for such day not being a Scheduled Trading Day for such Share or for such day being a Disrupted Day for such Share, would have been an Initial Averaging Date.

"Scheduled Initial Valuation Date" means, in respect of a Share, any original date that, but for such day not being a Scheduled Trading Day for such Share or for such day being a Disrupted Day for such Share, would have been an Initial Valuation Date.

"Scheduled Interest Valuation Date" means, in respect of a Share, any original date that, but for such day not being a Scheduled Trading Day for such Share or for such day being a Disrupted Day for such Share, would have been an Interest Valuation Date.

"Scheduled Reference Date" means, in respect of a Share, each Scheduled Initial Valuation Date, Scheduled Interest Valuation Date, Scheduled Valuation Date, or such other date specified or otherwise determined in respect of such Share, as specified in the relevant Pricing Supplement.

"Scheduled Trading Day" means, in respect of a Share, any day on which each Exchange and each Related Exchange for such Share specified in the relevant Pricing Supplement are scheduled to be open for trading for their respective regular trading sessions.

"Scheduled Valuation Date" means, in respect of a Share, any original date that, but for such day not being a Scheduled Trading Day for such Share or for such day being a Disrupted Day for such Share, would have been a Valuation Date.

"Security-Holder Letter" means in respect of Share Linked Securities which are linked to Shares issued by corporate entities of the Kingdom of Saudi Arabia, a letter in a form satisfactory to the Issuer executed by each purchaser of such Share Linked Securities as a condition of any purchase of such Share Linked Securities, which among other things, authorises the Issuer to disclose (amongst other items) the purchaser's identity and the terms of such Share Linked Securities to the Capital Market Authority in the Kingdom of Saudi Arabia and contains certain authorisations, representations, warranties, confirmations and undertakings that each purchaser is required to make in favour of the Issuer

"Settlement Cycle" means, in respect of a Share, the period of Share Clearance System Business Days following a trade in the Share on the Exchange in which settlement will customarily occur according to the rules of such Exchange.

"Settlement Disruption Event" means, in respect of a Share, an event that the Calculation Agent determines is beyond the control of the Issuer and/or its affiliates as a result of which the relevant Share Clearance System cannot clear the transfer of such Share.

"Share" means, in respect of an issue of Share Linked Securities relating to a single Share, the share (including the share of an Exchange Traded Fund), and in respect of an issue of Share Linked Securities relating to a Share Basket, each share (including the share of each Exchange Traded Fund), in each case specified in the relevant Pricing Supplement, and related expressions shall be construed accordingly.

"Share Basket" means a basket composed of Shares in the relative proportions or numbers of Shares, as specified in the relevant Pricing Supplement.

"Share Clearance System" means, in respect of a Share, the principal domestic clearance system customarily used for settling trades in the relevant Shares on any relevant date.

"Share Clearance System Business Day" means, in respect of a Share Clearance System, any day on which such Share Clearance System is (or, but for the occurrence of a Settlement Disruption Event, would have been) open for the acceptance and execution of settlement instructions, as determined by the Calculation Agent.

"Share Issuer" means, in respect of a Share, the issuer of such Share, as specified in the relevant Pricing Supplement (or as may otherwise be determined by the Calculation Agent).

"Share Linked Securities" means Share Linked Notes or Share Linked Instruments, as the case may be

"Share Price" means, in respect of a Share, the price of the Share as of the relevant time on the relevant date, as determined by the Calculation Agent.

"Substitute Shares" has the meaning given thereto in Share Linked Condition 3.2(d) (Occurrence of an Extraordinary Event).

"Substitution Date" has the meaning given thereto in Share Linked Condition 3.2(d)(i) (Occurrence of an Extraordinary Event).

"Successor Fund" has the meaning given thereto in Share Linked Condition 7 (Delisting, Discontinuance or Modification of a Share that is a share of an Exchange Traded Fund).

"Tender Offer" means a takeover offer, tender offer, exchange offer, solicitation, proposal, or other event by any entity or person that results in such entity or person purchasing, or otherwise obtaining, or having the right to obtain, by conversion or other means, greater than 10 per cent and less than 100 per cent of the outstanding voting shares of a Share Issuer, as determined by the Calculation Agent, based upon the making of filings with governmental or self-regulatory agencies or such other information as the Calculation Agent determines to be relevant.

"Tender Offer Date" means, in respect of a Tender Offer, or, the date on which voting Shares in the amount of the applicable percentage threshold are actually purchased or otherwise obtained, as determined by the Calculation Agent.

"Trading Disruption" means, in respect of a Share, any suspension of, or limitation imposed on, trading by the relevant Exchange or Related Exchange or otherwise, and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise, (i) relating to the Share on the relevant Exchange or (ii) in futures or options contracts relating to the Share on any relevant Related Exchange.

"Trading Failure" means any Hedging Entity or other counterparty to any Hedge Positions is not able to buy and/or sell Shares via a trading system commonly used within the Kingdom of Saudi Arabia for such Shares or such trading system fails to calculate and publish the price of the Shares on a day on which the Calculation Agent determines that such calculation and publication was otherwise expected to be made, and, in each case, which has or may have (as determined by the Calculation Agent) a material effect on the Hedge Positions.

"Valid Date" means a Scheduled Trading Day that is not a Disrupted Day and on which another Averaging Reference Date does not or is not deemed to occur.

"Valuation Date" means, in respect of a Share, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as a Reference Date) in accordance with these Share Linked Conditions.

"Valuation Time" means the time specified in the relevant Pricing Supplement or, if no such time is specified, the Scheduled Closing Time on the relevant Exchange on the relevant day in relation to each Share to be valued. If the relevant Exchange closes prior to its Scheduled Closing Time and the specified Valuation Time is after the actual closing time for its regular trading session, then the Valuation Time shall be such actual closing time.

#### ADDITIONAL RISK FACTORS

Prospective purchasers of, and investors in, Share Linked Securities should consider the information detailed below, together with any risk factors set out in the Private Placement Memorandum.

#### 1. Risks associated with Shares as Underlying Assets

#### (a) Factors affecting the performance of Shares

The performance of Shares is dependent upon macroeconomic factors, such as interest and price levels on the capital markets, currency developments, political factors as well as company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy.

### (b) Action by issuer of a Share may adversely affect the Securities

The issuer of a Share will have no involvement in the offer and sale of the Securities and will have no obligation to any purchaser of such Securities. The issuer of a Share may take any actions in respect of such Share without regard to the interests of the purchasers of the Securities, and any of these actions could adversely affect the market value of the Securities.

Where the Securities reference dividends of one or more Shares, the purchasers of such Securities are exposed to the declaration and payment of such dividends (if any) by the issuers of such Shares, and such declaration and payment of dividends (if any) may be subject to unpredictable change over time.

# (c) Potential Adjustment Events, Extraordinary Events, Change in Law and if applicable, Additional Disruption Events

The adjustment events referred to in risk factor, "4.5 Calculation Agent determination in respect of the Underlying Asset(s), adjustment to or early redemption or termination of the Securities and reinvestment risk following such early redemption or termination" include, in respect of Shares, Potential Adjustment Events, Extraordinary Events, Change in Law and if applicable, Additional Disruption Events. Potential Adjustment Events include (i) a subdivision, consolidation or re-classification of Shares; (ii) distribution, issue, or dividend of the relevant Shares or other securities; (iii) an extraordinary dividend; (iv) a call of shares that are not fully paid; (v) a repurchase by the issuer, or an affiliate thereof, of the Shares; (vi) a separation of rights from Shares; or (vii) any event having a dilutive or concentrative effect on value of Shares. Extraordinary Events include (i) a delisting of Shares on an exchange; (ii) an insolvency or bankruptcy of the issuer of the Shares; (iii) a merger event entailing the consolidation of Shares with those of another entity; (iv) a nationalisation of the issuer of the Shares or transfer of Shares to a governmental entity; or (v) a tender offer or takeover offer that results in transfer of Shares to another entity. A Change in Law results in the Issuer incurring material costs for performing its obligations under the Securities.

If so provided in the relevant Pricing Supplement, the Additional Disruption Events include (a) a requirement of the Capital Market Authority of the Kingdom of Saudi Arabia to terminate or otherwise modify a hedge position relating to the Securities or the imposition by the Capital Market Authority of any qualitative or quantitative limitation or any other requirements in relation to the hedge positions of the Issuer or its affiliate; (b) the failure of any trading system commonly used within the Kingdom of Saudi Arabia that has or may have a material effect on the hedge positions of the Issuer or its affiliate; or (c) the occurrence of an event as a result of present or future risks in or connected with the Kingdom of Saudi Arabia. See additional risk factor, "1.1(g) Shares issued by corporate entities of the Kingdom of Saudi Arabia".

## (d) Physical delivery of assets in lieu of payment of cash amounts

Where the terms of the Securities provide that, subject to the fulfilment of a particular condition, the Securities shall be redeemed at their maturity by delivering Shares to the purchaser of such Securities, the purchaser will receive such Shares rather than a monetary

amount upon maturity. The purchaser will, therefore, be exposed to the issuer of such Shares and the risks associated with such Shares.

The value of each such Share to be delivered multiplied by the number of Shares to be delivered (together with any residual cash amount) to a purchaser may be less than the purchase amount paid by such purchaser for such Securities and the principal amount (if any) of the relevant Securities. In the worst case, the Shares to be delivered may be worthless. See risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount". Also, prospective purchasers should consider that any fluctuations in the price of the Shares to be delivered after the end of the term of the Securities will be borne by the purchaser of the Securities until the respective actual delivery. This means that a purchaser's actual loss or gain and final return on the Securities can only be determined after delivery of the Shares to such purchaser. Further, purchasers may be subject to certain documentary or stamp taxes in relation to the delivery and/or disposal of Shares.

If the Share to be delivered is a registered share, the rights associated with the Share (e.g. participation in the general meeting, exercise of voting rights, etc.) can generally only be exercised by shareholders who are registered in the share register or a comparable official list of shareholders of the relevant Share Issuer. The obligation of the Issuer to deliver Shares is limited to the provision of Shares having the characteristics and in the form that allows delivery via an exchange and does not include registration of the purchaser in the share register or in the list of shareholders, and none of the Issuer nor the Calculation Agent nor any other party shall have any liability for any such failure of (or delay in) registration.

Lastly, purchasers should be aware that, in certain circumstances, where the Issuer is obliged to physically deliver one or more shares in order to redeem a Security, the Issuer may elect instead to redeem such Security by way of payment of a cash amount (the Physical Settlement Disruption Amount). Further, under the Guaranty, GSG is only obliged to discharge any obligation to physically deliver Shares by way of a cash payment instead.

#### (e) Loss of return of dividends in respect of most Securities linked to Shares

Unless the relevant Pricing Supplement specifies that the Dividend Amount Conditions are applicable (or otherwise provide for the payment of dividends), purchasers of Securities in respect of which an Underlying Asset is a Share will not participate in dividends or other distributions paid on such Share. Therefore, the return on such Securities will not reflect the return a purchaser would have realised had he or she actually owned such Shares and received the dividends on them. Further, even where the relevant Pricing Supplement specifies that the Dividend Amount Conditions are applicable (or otherwise provide for the payment of dividends), purchasers shall have no rights or other claim on any actual dividends paid under the relevant Shares. See risk factor, "4.3 No rights of ownership in the Underlying Asset(s)".

## (f) Amount payable on Securities depends on "execution price" of Shares

If so provided in the relevant Pricing Supplement, the amount payable on Securities linked to Share(s) (whether at maturity or otherwise) may depend on the price of the Share(s) at which a holder of Shares could have sold the relevant number of Share(s) on the relevant exchange during the applicable valuation period. If such a holder of Shares would for any reason not be able to sell the underlying Shares on the relevant exchange on any day during the applicable valuation period and/or the underlying Shares are valueless on such day and/or the price of the underlying Shares on such day on the relevant exchange is at or close to zero, then the amount payable on such Securities will be zero. Also, the price at which such Shares may be sold by a holder might be lower, possibly very substantially, than the official closing price of such Share on the relevant exchange or the average price at which the Share trades on such exchange on any relevant day.

If so provided in the relevant Pricing Supplement, the amount payable on Securities may also be subject to an exchange rate adjustment which may reduce such amount otherwise payable (or deliverable), and to a deduction for all costs (including withholding tax on dividends and capital gains with respect to the hedging arrangements entered into by the hedging entity to hedge the payment obligations of the Issuer under the Securities and commission charged for

the sale of the Share(s)) and any other taxes incurred by, imposed on or assessed to the Issuer (or any of its affiliates) in connection therewith.

### (g) Shares issued by corporate entities of the Kingdom of Saudi Arabia

Pursuant to Capital Market Authority Board of Commissioners resolution number 3-10-2010 as issued by the Capital Market Authority in the "Circular from the CMA regarding its approval for Authorized Persons to Enter into Swap Agreements" which amends resolution number 2-28-2008 of the Capital Market Authority Board of Commissioners (the "CMA Resolution"), "Authorised Persons" (being Saudi Arabian persons authorised by the Capital Market Authority to carry out securities business activities) may enter into derivative or swap transactions with non-resident foreign investors, whether institutions or individuals, to transfer the economic benefits of shares of Saudi companies which are listed on the Saudi Stock Exchange (*Tadawul*), while the shares are registered in the name of the relevant Authorised Persons, all on the terms and conditions set forth in the CMA Resolution.

The Issuer (itself or through an affiliate) (the "Hedging Entity") may hedge the Issuer's obligations under the Securities by entering into swaps and/or other instruments linked to the Underlying Asset(s), including the appointment of an "Authorised Person" as a hedge counterparty which may hold a position in the relevant Shares. Any such hedge position would be subject to the terms and conditions of the CMA Resolution (and all other applicable laws and regulations of the Kingdom of Saudi Arabia and/or circulars issued by the Capital Market Authority), and the relevant "Authorised Person" would be required to (among other things) (i) provide certain information on beneficiaries who obtain the economic benefits of the Shares and (ii) adjust the terms of the hedge position or terminate the hedge position where required from time to time by the Capital Market Authority.

In order to ensure compliance by the relevant Authorised Person with the CMA Resolution in relation to any hedge position entered into between the Authorised Person and the Hedging Entity, each purchaser of the Securities will be required to make certain additional disclosures and certain authorisations, representations, confirmations and undertakings in a form satisfactory to the Issuer.

# 2. Risks associated with Depositary Receipts (comprising American Depositary Receipts ("ADRs") and Global Depositary Receipts ("GDRs")) as Underlying Assets

# (a) Exposure to risk that redemption amounts do not reflect direct investment in the shares underlying the Depositary Receipts

ADRs are instruments issued in the United States of America in the form of share certificates in a portfolio of shares held outside the USA in the country of domicile of the issuer of the underlying shares. GDRs are also instruments in the form of share certificates in a portfolio of shares held in the country of domicile of the issuer of the underlying shares. As a rule they are distinguished from share certificates referred to as ADRs in that they are normally publicly offered and/or issued outside the United States of America.

The redemption amount payable on Securities that reference Depositary Receipts may not reflect the return a purchaser would realise if he or she actually owned the relevant shares underlying the Depositary Receipts and received the dividends paid on those shares because the price of the Depositary Receipts on any specified valuation dates may not take into consideration the value of dividends paid on the underlying shares. Accordingly, purchasers of Securities that reference Depositary Receipts as Underlying Assets may receive a lower payment upon redemption of such Securities than such purchaser would have received if he or she had invested in the shares underlying the Depositary Receipts directly.

#### (b) Exposure to risk of non-recognition of beneficial ownership

The legal owner of shares underlying the Depositary Receipts is the custodian bank which at the same time is the issuing agent of the Depositary Receipts. Depending on the jurisdiction under which the Depositary Receipts have been issued and the jurisdiction to which the custodian agreement is subject, it is possible that the corresponding jurisdiction will not recognise the purchaser of the Depositary Receipts as the actual beneficial owner of the

underlying shares. Particularly in the event that the custodian becomes insolvent or that enforcement measures are taken against the custodian, it is possible that an order restricting free disposition is issued with respect to the shares underlying the Depositary Receipts or that these shares are realised within the framework of an enforcement measure against the custodian. If this is the case, the purchaser of the Depositary Receipt will lose its rights under the underlying shares securitised by the Depositary Receipt. As the Depositary Receipts are an Underlying Asset of the Securities, the Securities based on these Depositary Receipts will become worthless, in which case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount".

## (c) Exposure to risk of non-distributions

The issuer of the underlying shares may make distributions in respect of its shares that are not passed on to the purchasers of its Depositary Receipts, which can affect the value of the Depositary Receipts and the Securities.

## (d) Exposure to adjustments to underlying shares

Following certain corporate events specified in the Share Linked Conditions and the relevant Pricing Supplement relating to the underlying shares or the issuer of such underlying shares, such as a share-for-share merger where the relevant company is not the surviving entity, the amount purchasers of the Securities will receive, if any, at maturity of such Securities may be adjusted by the Calculation Agent or the affected underlying shares and Depositary Receipts may be replaced by another reference instrument. The occurrence of such corporate events and the consequential amendments may materially and adversely affect the value of the Securities.

### (e) Physical delivery of assets in lieu of payment of cash amounts

Where the Securities include the right of the Issuer, subject to the fulfilment of a particular condition, to redeem the Securities at their maturity by delivering an asset to the purchaser of such Securities, the purchaser will receive such assets rather than a monetary amount upon maturity. The purchaser will, therefore, be exposed to the issuer of such deliverable assets and the risks associated with such assets to be delivered. The purchaser should not assume that he or she will be able to sell such delivered assets for a specific price after the redemption of the Securities, and in particular not for a price corresponding to the amount of capital used to purchase the Securities. Under certain circumstances the delivered assets may only have a very low value or may, in fact, be worthless, in which case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount". The purchaser may also be subject to certain documentary or stamp taxes in relation to the delivery and/or disposal of such delivered assets.

### 3. Risks associated with Exchange Traded Funds as Underlying Assets

## (a) Factors affecting the performance of Exchange Traded Funds

An Exchange Traded Fund, an "ETF underlying index"), or the performance of certain assets, contracts and/or instruments which may be invested in or held by the Exchange Traded Fund. The performance of an Exchange Traded Fund may be dependent upon company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy of the underlying companies that comprise the ETF underlying index of such Exchange Traded Fund, or upon the value of such assets, contracts and/or instruments invested in, held by or tracked by the Exchange Traded Fund as well as macroeconomic factors, such as interest and price levels on the capital markets, currency developments and political factors.

The net asset value of the Shares in an Exchange Traded Fund may be calculated by reference to the levels of the shares of the underlying companies comprising the ETF underlying index of such Exchange Traded Fund, without taking into account the value of dividends paid on those underlying shares (where the Exchange Traded Fund seeks to track the performance of the ETF underlying index), or by reference to the value of such assets, contracts and/or instruments invested in or held by the Exchange Traded Fund as specified in its prospectus or

constitutive documents. Therefore, an investment in the Securities which are linked to an Exchange Traded Fund is not the same as a direct investment in any ETF underlying index, or the shares of the underlying companies comprising the ETF underlying index, or any assets, contracts and/or instruments which may be invested in or held by the Exchange Traded Fund and may therefore result in a lower yield than a direct investment in such index or shares.

## (b) Action by management company, trustee or sponsor of an Exchange Traded Fund may adversely affect the Securities

The management company, trustee or sponsor of an Exchange Traded Fund will have no involvement in the offer and sale of the Securities and will have no obligation to any purchaser of such Securities. The management company, trustee or sponsor of an Exchange Traded Fund may take any actions in respect of such Exchange Traded Fund without regard to the interests of the purchasers of the Securities, and any of these actions could adversely affect the market value of the Securities.

## (c) Potential Adjustment Events, Extraordinary Events, Change in Law and if applicable, Additional Disruption Events

The adjustment events referred to in risk factor, "4.5 Calculation Agent determination in respect of the Underlying Asset(s), adjustment to or early redemption or termination of the Securities and reinvestment risk following such early redemption or termination" include, in respect of an Exchange Traded Fund, Potential Adjustment Events, Extraordinary Events, Change in Law and if applicable, Additional Disruption Events. Potential Adjustment Events include (i) a sub-division, consolidation or re-classification of the Shares in the Exchange Traded Fund: (ii) distribution, issue, or dividend of the relevant Shares in the Exchange Traded Fund or other securities; (iii) an extraordinary dividend; (iv) a call of Shares in the Exchange Traded Fund that are not fully paid; (v) a repurchase by the issuer, or an affiliate thereof, of the Shares in the Exchange Traded Fund; (vi) a separation of rights from Shares in the Exchange Traded Fund; or (vii) any event having a dilutive or concentrative effect on value of Shares in the Exchange Traded Fund. Extraordinary Events include (i) a delisting of Shares in the Exchange Traded Fund on an exchange; (ii) an insolvency or bankruptcy of the issuer of the Shares in the Exchange Traded Fund; (iii) a merger event entailing the consolidation of Shares in the Exchange Traded Fund with those of another entity; (iv) a nationalisation of the issuer of the Shares in the Exchange Traded Fund or transfer of Shares in the Exchange Traded Fund to a governmental entity; (v) a tender offer or takeover offer that results in transfer of Shares in the Exchange Traded Fund to another entity or (vi) a failure by the management company of the Exchange Traded Fund to publish the net asset value of the Shares in the Exchange Traded Fund, and such failure to publish or non-publication will have a material effect on the Securities, as determined by the Calculation Agent, and will be for more than a short period and/or will not be of a temporary nature. A Change in Law results in the Issuer incurring material costs for performing its obligations under the Securities.

If so provided in the relevant Pricing Supplement, the Additional Disruption Events include (a) a requirement of the Capital Market Authority of the Kingdom of Saudi Arabia to terminate or otherwise modify a hedge position relating to the Securities or the imposition by the Capital Market Authority of any qualitative or quantitative limitation or any other requirements in relation to the hedge positions of the Issuer or its affiliate; (b) the failure of any trading system commonly used within the Kingdom of Saudi Arabia that has or may have a material effect on the hedge positions of the Issuer or its affiliate; or (c) the occurrence of an event as a result of present or future risks in or connected with the Kingdom of Saudi Arabia. See risk factor, "1.1(g) Shares issued by corporate entities of the Kingdom of Saudi Arabia".

## (d) Physical delivery of assets in lieu of payment of cash amounts

Where the terms of the Securities provide that, subject to the fulfilment of a particular condition, the Securities shall be redeemed at their maturity by delivering Shares in the Exchange Traded Fund to the purchaser of such Securities, the purchasers will receive such Shares in the Exchange Traded Fund rather than a monetary amount upon maturity. The purchaser will, therefore, be exposed to the issuer of such Shares in the Exchange Traded Fund and the risks associated with such Shares in the Exchange Traded Fund. The purchaser should

not assume that he or she will be able to sell such Shares in the Exchange Traded Fund for a specific price after the redemption of the Securities, and in particular not for a price corresponding to the amount of capital used to purchase the Securities. Under certain circumstances the Shares in the Exchange Traded Fund may only have a very low value or may, in fact, be worthless, in which case see risk factor, "1.1 Purchasers of Securities may receive back less than the original invested amount". The purchaser may also be subject to certain documentary or stamp taxes in relation to the delivery and/or disposal of such Shares in the Exchange Traded Fund.

## (e) Adjustments by the Calculation Agent

If at any time the index underlying the Exchange Traded Fund is changed in a material respect, or if the Exchange Traded Fund in any other way is modified so that it does not, in the opinion of the Calculation Agent, fairly represent the net asset value of the Exchange Traded Fund had those changes or modifications not been made, then, from and after that time, the Calculation Agent will make those calculations and adjustments as, in the good faith judgment of the Calculation Agent, may be necessary in order to arrive at a price of an exchange traded fund comparable to the Exchange Traded Fund or the Substitute Share (as defined in the Share Linked Conditions), as the case may be, as if those changes or modifications had not been made, and calculate the closing prices with reference to the Exchange Traded Fund or the Substitute Share, as adjusted. Accordingly, if the Exchange Traded Fund is modified in a way that the price of its shares is a fraction of what it would have been if it had not been modified (for example, due to a split or a reverse split), then the Calculation Agent will adjust the price in order to arrive at a price of the Exchange Traded Fund as if it had not been modified (for example, as if the split or the reverse split had not occurred). The Calculation Agent also may determine that no adjustment is required by the modification of the method of calculation.

#### ANNEX 2

#### INDEX LINKED PRODUCT SUPPLEMENT

#### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

#### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

## PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

## THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

## **Index Linked Product Supplement**

This Index Linked Product Supplement (the "Index Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Securities") (the "Programme").

This Index Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the Securities will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this Index Linked Product Supplement (the "Index Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in Index Linked Securities involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This Index Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this Index Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Index Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Index Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Index Linked Product Supplement has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the Prospectus Directive for offers of the Securities.

Index Linked Product Supplement

#### INTRODUCTION TO THE INDEX LINKED CONDITIONS

The following introduction to, and summary of, the Index Linked Conditions is a description and overview only of the actual Index Linked Conditions set out in this Index Linked Product Supplement, and is intended only to be a guide to potential purchasers to facilitate a general understanding of such conditions. Accordingly, this summary must be read as an introduction to the actual Index Linked Conditions contained in this Index Linked Product Supplement and any decisions to purchase Index Linked Securities should be based on a consideration of the Private Placement Memorandum as a whole, including the actual Index Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

## Payments, Scheduled Trading Days and Disrupted Days

There are three types of Indices:

- Unitary the underlying Components (typically Shares) are deemed to trade on a single Exchange;
- **Multi-Exchange** the underlying Components (typically Shares) are deemed to trade on more than one Exchange; and
- **Proprietary** the entity that owns the Index publishes the level of its Index rather than relying on the Exchange traded prices of the underlying Components (typically Shares).

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of Index Linked Securities will be calculated by reference to the level of a single Index or the level of one or more Indices in an Index Basket or a formula based upon the level of one or more Indices at a specified time or times on one or more Reference Dates or Averaging Reference Dates (as set out in the Pricing Supplement).

However, it may not be possible, practical or desirable for the Calculation Agent to determine the level of an Index at a specified time on a Reference Date or Averaging Reference Date if such date is (i) not a Scheduled Trading Day or (ii) a Disrupted Day.

Scheduled Trading Day has different meanings for different types of Indices:

- Unitary a day on which each Exchange (on which the underlying Components trade), and each specified **Related Exchange** (on which trading in futures or options contracts relating to such Index occurs), are scheduled to be open;
- **Multi-Exchange** a day on which the Index Sponsor is scheduled to publish the **Index Level** and on which the specified Related Exchange is scheduled to be open; and
- Proprietary a day on which the Index Sponsor is scheduled to publish the Index Level.

**Disrupted Day** has different meanings for different types of Indices:

- Unitary a Scheduled Trading Day on which the Exchange or any Related Exchange fails to open or is otherwise subject to a Market Disruption Event during such day;
- **Multi-Exchange** a Scheduled Trading Day on which (i) the Index Sponsor fails to publish the Index Level, (ii) the Related Exchange fails to open or (iii) a Market Disruption Event has occurred during such day; and
- Proprietary a Scheduled Trading Day on which a Market Disruption Event has occurred.

Market Disruption Events has different meanings for different types of Indices:

• Unitary – can be classified broadly as the occurrence or existence of the following events:

- (i) an **Early Closure**, which is an unannounced closure of (i) the Exchange relating to the Shares that comprise 20 per cent of the Index or (ii) any Related Exchange;
- (ii) an **Exchange Disruption**, which is a material event (other than an Early Closure) that disrupts the ability of market participants effecting transactions in, or obtaining market values, during the one-hour period before the valuation time (typically the closing time), for, (i) the Shares that comprise 20 per cent of the Index Level or (ii) futures or options contracts relating to such Index on any relevant Related Exchange; and
- (iii) a **Trading Disruption**, which is the suspension of, or limitation imposed on, trading, by the Exchange relating to the Shares or by the Related Exchange relating to the Shares that comprise 20 per cent of the Index Level on the Exchange or by the Related Exchange relating to the futures and options contracts.
- Multi-Exchange can be classified broadly as the occurrence or existence of the following events:

#### **EITHER**

- (iv) an **Early Closure**, which is an unannounced closure of (i) the Exchange relating to any Share or (ii) the Related Exchange;
- (v) an **Exchange Disruption** is a material event (other than an Early Closure) that disrupts the ability of market participants effecting transactions in, or obtaining market values, during the one-hour period before the valuation time (typically the closing time), for, (i) any Share, or (ii) futures or options contracts relating to such Index on any relevant Related Exchange; and
- (vi) a **Trading Disruption**, which is the suspension of, or limitation imposed on, trading, during the one-hour period before the valuation time (typically the closing time), by the Exchange relating to the Shares or by the Related Exchange relating to the futures and options contracts

AND the aggregate number of Shares affected by such events comprises 20 per cent of the Index Level.

- OR the occurrence, relating to futures or options contracts relating to such Index, of an Early Closure, Exchange Disruption which is material at any time during the one hour period before the Valuation Time (typically the closing time), or Trading Disruption
- (vii) an Early Closure, Exchange Disruption or Trading Disruption relating to futures or options contracts relating to such Index occurs, which is material.
- **Proprietary** the failure by the Index Sponsor to calculate and publish the Index Level on any Scheduled Trading Day.
- Any change in conditions or controls which make it impracticable to determine the amount payable.

### Potential Postponement of Reference Date or Averaging Reference Date

In the circumstances described above, the Reference Date or Averaging Reference Date may, or may not, be postponed until a day on which the level of the relevant Index is published or can otherwise be determined by the Calculation Agent, subject to a long-stop date (designated by reference to the term "Maximum Days of Disruption") by which a level must be determined for the purpose of calculating the payments in respect of the Index Linked Securities.

The occurrence of a Scheduled Trading Day or a Disrupted Day may differ in respect of two or more Indices in an Index Basket, and in such circumstances, the Reference Date or Averaging Reference Date for such Indices may remain different or may be postponed so that each Index in the Index Basket has the same Reference Date or Averaging Reference Date.

#### **Summary of Consequences**

The Index Linked Conditions define the circumstances in which the determination of a level of an Index or Indices may be postponed and stipulate how such level or levels should be determined by reference to Index Linked Securities that relate to a single Index or an Index Basket and Reference Dates or Averaging Reference Dates.

The following summaries set out the default consequence in respect of each type of Index Linked Security if the Scheduled Reference Date or Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, though such summaries are subject to, and must be read in conjunction with, the more detailed contents of the Index Linked Conditions (together with any amendments thereto as may be set out in the relevant Pricing Supplement).

## **Calculation Agent Determinations and Calculations**

The Calculation Agent, which will be Goldman Sachs International (unless otherwise specified in the relevant Pricing Supplement), may be required to make certain determinations and calculations pursuant to the Index Linked Conditions relating to, among others, the occurrence of a Scheduled Trading Day or a Disrupted Day, the calculation of an Index Level, the methodology of a replacement index, the occurrence, and materiality, or of an Index Adjustment Event (such term is described below), adjustments to the terms and conditions of Index Linked Securities following the occurrence of such events and the calculation of early redemption amounts. In all circumstances, the Calculation Agent must make such determinations and calculations in good faith and in a commercially reasonable manner.

## **Single Index and Reference Date**

- Unless specified otherwise, the Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (b) The Pricing Supplement may, however, specify that no adjustment should be made in the event of a Disrupted Day occurring on the Scheduled Reference Date and that the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

#### Single Index and Averaging Reference Date

There are four options that can be specified in the relevant Pricing Supplement:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which an Index Level can be determined, otherwise the sole Averaging Reference Date shall be the first succeeding Scheduled Trading Day that is not a Disrupted Day following the final Scheduled Averaging Reference Date, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (b) **Postponement** the Averaging Reference Date in respect of a Scheduled Averaging Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (c) Modified Postponement the Averaging Reference Date will be the first succeeding Valid Date, i.e. a Scheduled Trading Day that is not a Disrupted Day and is not another Averaging Reference Date, subject to a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (d) **No Adjustment** the Calculation Agent shall determine the Index Level on the Scheduled Averaging Reference Date.

The Pricing Supplement in respect of Index Linked Securities that are linked to an Index Basket will specify which of the following elections will be applicable.

## Index Basket and Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

- (a) If the Scheduled Reference Date for an Index is a Scheduled Trading Day and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for such Index.
- (b) If the Scheduled Reference Date for an Index is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

# Index Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

If the Scheduled Averaging Reference Date for any Share is not a Scheduled Trading Day or is a Disrupted Day, then one of the following four options may be selected:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which each Index Level in the Index Basket can be determined: (i) if the final Scheduled Averaging Reference Date for an Index is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Index, and (ii) if the final Scheduled Averaging Reference Date for an Index is not a Scheduled Trading Day or is a Disrupted Day, then the standard eight Scheduled Trading Day postponement provisions will apply to the final Scheduled Averaging Reference Date, upon which the Calculation Agent will determine the Index Level.
- (b) **Postponement** (i) if the Scheduled Averaging Reference Date for an Index is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Index, and (ii) if the Scheduled Averaging Reference Date for an Index is not a Scheduled Trading Day or is a Disrupted Day, the Averaging Reference Date for such Index will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, a long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (c) **Modified Postponement** (i) if the Scheduled Averaging Reference Date for an Index is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Index, and (ii) if the Scheduled Averaging Reference Date for an Index is not a Scheduled Trading Day or is a Disrupted Day, the Averaging Reference Date for such Index will be the first Valid Date, i.e. a Scheduled Trading Day that is not a Disrupted Day and is not another Averaging Reference Date, subject to a long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (d) **No Adjustment** the Scheduled Averaging Reference Date for an Index will be the Averaging Reference Date for such Index, and the Calculation Agent shall determine the Index Level on the Scheduled Averaging Reference Date.

## Index Basket and Reference Dates - Common Scheduled Trading Day but Individual Disrupted Day

- (a) If the Scheduled Reference Date for **each** Index is a Scheduled Trading Day (the "Common Scheduled Trading Day") and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for **each** Index.
- (b) (I) If the Scheduled Reference Date is a Common Scheduled Trading Day but is a Disrupted Day for one or more Indices, or (II) if the Scheduled Reference Date is not a Common Scheduled Trading Day, in which case the Reference Date for **each** Index will be first succeeding Common Scheduled Trading Day, provided that,

- (i) if the Common Scheduled Trading Day for an Index is not a Disrupted Day, then the Common Scheduled Trading Day will be the Reference Date for such Index; and
- (ii) if the Common Scheduled Trading Day for an Index is a Disrupted Day, then the Reference Date for such Index will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

# Index Basket and Reference Dates - Common Scheduled Trading Day and Common Disrupted Day

- (a) If the Scheduled Reference Date for **each** Index is a Scheduled Trading Day and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for **each** Index.
- (b) If the Scheduled Reference Date for **any** Index is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date for **each** Index will be first succeeding Scheduled Trading Day that is a Scheduled Trading Day for **each** Index (the "Common Scheduled Trading Day"), which is not a Disrupted Day for **any** Index, unless each of the eight consecutive Common Scheduled Trading Days is a Disrupted Day for **any** Index. In such circumstances:
  - (i) the last consecutive Common Scheduled Trading Day shall be the Reference Date for each Index;
  - (ii) if the last consecutive Common Scheduled Trading Day for an Index is not a Disrupted Day, then such Index Level will be determined by reference to the relevant screen pages; and
  - (iii) if the last consecutive Common Scheduled Trading Day for an Index is a Disrupted Day, then the Calculation Agent shall determine the Index Level,

provided that, if the relevant Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

## **Adjustments to terms of Index Linked Securities**

Following the occurrence of an Index Adjustment Event or Change in Law specified as applicable in the relevant Pricing Supplement, the Calculation Agent may determine itself the Index Level or make adjustments to the terms of the Index Linked Securities and calculations as described in the Conditions and/or the Index Linked Securities may be redeemed early.

**Index Adjustment Event** includes (i) **Index Modification**, which means that the relevant Index Sponsor makes a material non-prescribed change in the formula or composition of the Index; (ii) **Index Cancellation**, which means that the Index has been cancelled and no successor exists; or (iii) **Index Disruption**, which means that the relevant Index Sponsor fails to calculate and announce the Index (though this may be deemed to be a Disrupted Day by the Calculation Agent).

Change in Law results in the Issuer incurring material costs for performing its obligations under the Index Linked Securities.

## **Index-Linked Derivatives Contracts on Indices**

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of certain Securities may be calculated by reference to, or a formula based upon, the Final Settlement Price or the Daily Settlement Price of a single Index-Linked Derivatives Contract relating to an Index, with an expiration date that matches the maturity date of such Securities, published by the exchange or quotation system in respect of such Index-Linked Derivatives Contract, on one or more Reference Dates or Averaging Reference Dates (as set out in the Pricing Supplement).

If the relevant Pricing Supplement specifies that "Index-Linked Derivatives Contract Conditions" shall be applicable:

If neither the Final Settlement Price nor the Daily Settlement Price is published on the Scheduled Reference Date or Averaging Reference Date, then the Securities may be calculated by reference to, or a formula based upon, the index level of the related Index and the relevant Index Linked Conditions, as described above, will apply.

Following the occurrence of an Index Modification in respect of an Index, the Calculation Agent shall (if "Calculation Agent Adjustment" is specified in the relevant Pricing Supplement) determine if such Index Modification has a material effect on the Index Linked Securities and, if so, may in its discretion take one of, or both of, or neither of, the following actions: (i) continue to calculate the relevant Index Level using the published level for such Index; and/or (ii) make the appropriate adjustments, if any, to any one or more of the terms of the Index Linked Securities, including, without limitation, any variable or term relevant to the settlement or payment under the Index Linked Securities, as the Calculation Agent determines appropriate.

## Early Redemption pursuant to the occurrence of an Index-Linked Derivatives Contract Adjustment Event or a Change in Law

Following the determination by the Calculation Agent that an Index-Linked Derivatives Contract Adjustment Event or a Change in Law has occurred, the Calculation Agent will make the adjustments to the terms of the Securities and/or the Securities may be redeemed early.

**Index-Linked Derivatives Contract Adjustment Event** means that any term of the relevant Index-Linked Derivatives Contract is changed or modified by the Derivatives Exchange (including if it is permanently discontinued) and such change or modification could have a material effect on the Securities.

Change in Law results in the relevant Issuer incurring material costs for performing its obligations under the Securities.

#### INDEX LINKED CONDITIONS

## Adjustment, Modification and Disruption Conditions for Index Linked Notes and Index Linked Instruments

- 1. Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days
- 1.1 Single Index and Reference Dates
- 1.2 Single Index and Averaging Reference Dates
- 1.3 Index Basket and Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day
- 1.4 Index Basket and Averaging Reference Dates Individual Scheduled Trading Day and Individual Disrupted Day
- 1.5 Index Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day
- 1.6 Index Basket and Reference Dates Common Scheduled Trading Day and Common Disrupted Day
- 2. Fallback Valuation Date
- 3. Adjustments
- 3.1 Successor Index Sponsor or Successor Index
- 3.2 Occurrence of an Index Adjustment Event
- 3.3 Occurrence of a Change in Law
- 4. Correction of Index Level
- 5. Index Disclaimer
- 6. **Dividend Amounts**
- 6.1 Relevant Dividend
- 6.2 Index Adjustment Event and Calculation Agent Adjustment
- 6.3 Dividend Mismatch Event
- 6.4 Failure to Publish
- 6.5 Corrections to Official Index Divisor or number of free floating shares
- 7. Index-Linked Derivatives Contract Conditions
- 7.1 Early Redemption pursuant to the occurrence of an Index-Linked Derivatives Contract Adjustment Event
- 7.2 Corrections to price of Index-Linked Derivatives Contract
- 7.3 Index-Linked Derivatives Contract Conditions Adjustments
- 8. **Definitions**

The following are the Index Linked Conditions which may complete and/or amend the General Note Conditions or the General Instrument Conditions, as the case may be, if so specified to be applicable in the relevant Pricing Supplement.

# 1. Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days

## 1.1 Single Index and Reference Dates

Where the Index Linked Securities are specified in the relevant Pricing Supplement to relate to a single Index, and if the Calculation Agent determines that any Scheduled Reference Date in respect of such Index is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date for such Index shall be the first succeeding Scheduled Trading Day that the Calculation Agent determines is not a Disrupted Day in respect of such Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Index immediately following such Scheduled Reference Date is a Disrupted Day for such Index. In that case:

- (a) that last consecutive Scheduled Trading Day shall be deemed to be the Reference Date for such Index, notwithstanding the fact that such day is a Disrupted Day for such Index; and
- (b) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of the first Disrupted Day, using,
  - (i) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
  - (ii) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (b) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date),

provided that,

- (c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an Index and a Reference Date, then such Reference Date for such Index shall be the Scheduled Reference Date, notwithstanding the fact that the Scheduled Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Index, and the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on such Reference Date in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of such Reference Date, using,
  - (i) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Reference Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event

giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date); and

(ii) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Reference Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (c) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date.

## 1.2 Single Index and Averaging Reference Dates

Where the Index Linked Securities are specified in the relevant Pricing Supplement to relate to a single Index, and, if the Calculation Agent determines that any Scheduled Averaging Reference Date in respect of such Index is not a Scheduled Trading Day or is a Disrupted Day and, if in the relevant Pricing Supplement the consequence specified is:

- (a) "Omission", then such Scheduled Averaging Reference Date will be deemed not to be a relevant Averaging Reference Date, provided that, if through the operation of this provision there would not be any Averaging Reference Dates, then the Averaging Reference Date for such Index shall be the first succeeding Scheduled Trading Day following the final Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day in respect of such Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Index immediately following such final Scheduled Averaging Reference Date is a Disrupted Day for such Index. In that case:
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Index, notwithstanding the fact that such day is a Disrupted Day for such Index; and
  - (ii) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of the first Disrupted Day, using,
    - (A) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
    - (B) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the

value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date);

- (b) "Postponement", then the relevant Averaging Reference Date for such Index shall be the first succeeding Scheduled Trading Day following such Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day for such Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Index immediately following such Scheduled Averaging Reference Date is a Disrupted Day for such Index. In that case:
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Index, notwithstanding the fact that such day is a Disrupted Day for such Index; and
  - (ii) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of the first Disrupted Day, using,
    - (A) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
    - (B) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date. For the avoidance of doubt, an Averaging Reference Date determined in accordance with this Index Linked Condition 1.2 in respect of a Scheduled Averaging Reference Date may fall on the same day that another Averaging Reference Date in respect of another Scheduled Averaging Reference Date falls, whether or not such latter Averaging Reference Date was also determined in accordance with this Index Linked Condition 1.2;

(c) "Modified Postponement", then the relevant Averaging Reference Date shall be the first succeeding Valid Date. If the first succeeding Valid Date has not occurred as of the relevant Valuation Time on the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Averaging Reference Date that, but for the occurrence of another Averaging Reference Date or a Disrupted Day for such Index, would have been the relevant Averaging Reference Date, then:

- (i) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Index, notwithstanding the fact that such day is already an Averaging Reference Date or is a Disrupted Day for such Index; and
- (ii) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of the first Disrupted Day, using,
  - (A) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
  - (B) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date),

## provided that,

- (d) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an Index and an Averaging Reference Date, then such Averaging Reference Date for such Index shall be the Scheduled Averaging Reference Date, notwithstanding the fact that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Index, and the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on such Averaging Reference Date in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of such Averaging Reference Date, using,
  - (i) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Averaging Reference Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Averaging Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Averaging Reference Date); and
  - (ii) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Averaging Reference Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Averaging Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Averaging Reference Date),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (d) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date);

(e) if the Calculation Agent determines that any Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day in respect of such Index and, the relevant Pricing Supplement does not specify the consequence, then "Postponement" will apply.

# 1.3 Index Basket and Reference Dates - Individual Scheduled Trading Day and Individual Disrupted Day

Where the Index Linked Securities are specified in the relevant Pricing Supplement to relate to an Index Basket and such Pricing Supplement specifies that "Index Basket and Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day)" applies to the Indices, and, if the Calculation Agent determines that any Scheduled Reference Date in respect of any Index in the Index Basket is not a Scheduled Trading Day or is a Disrupted Day for such Index, then:

- (a) if the Calculation Agent determines that such Scheduled Reference Date for an Index is a Scheduled Trading Day that is not a Disrupted Day, then the Reference Date for such Index shall be such Scheduled Reference Date;
- (b) if the Calculation Agent determines that such Scheduled Reference Date for an Index is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date for such Index shall be the first succeeding Scheduled Trading Day which the Calculation Agent determines is not a Disrupted Day for such Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Reference Date is a Disrupted Day for such Index. In that case:
  - (i) that last consecutive Scheduled Trading Day shall be deemed to be the Reference Date for such Index, notwithstanding the fact that such day is a Disrupted Day for such Index; and
  - (ii) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of the first Disrupted Day, using,
    - (A) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
    - (B) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the Index Level at the relevant Valuation Time in respect of such Reference Date),

provided that,

- (c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an Index and a Reference Date, then such Reference Date for such Index shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Index, and the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on such Reference Date in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of such Reference Date, using,
  - (i) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Reference Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date); and
  - (ii) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Reference Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (c) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date;

# 1.4 Index Basket and Averaging Reference Dates - Individual Scheduled Trading Day and Individual Disrupted Day

Where the Index Linked Securities are specified in the relevant Pricing Supplement to relate to an Index Basket and such Pricing Supplement specifies that "Index Basket and Averaging Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day)" applies to the Indices, and, if the Calculation Agent determines that any Scheduled Averaging Reference Date in respect of any Index in the Index Basket is not a Scheduled Trading Day or is a Disrupted Day for such Index and:

- (a) if in the relevant Pricing Supplement the consequence specified is "Omission", such Scheduled Averaging Reference Date will be deemed not to be a relevant Averaging Reference Date for each Index in the Index Basket, provided that, if through the operation of this provision there would not be any Averaging Reference Dates, then the sole Averaging Reference Date for such Indices shall be determined by reference to the final Scheduled Averaging Reference Date as follows:
  - (i) for each Index in the Index Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is a Scheduled Trading Day that is not a Disrupted Day, the Averaging Reference Date for such Index shall be such final Scheduled Averaging Reference Date; and
  - (ii) for each Index in the Index Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, then the Averaging Reference Date for such Index shall be the first succeeding Scheduled Trading Day following the final Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day in respect of such Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such

Index immediately following such final Scheduled Averaging Reference Date is a Disrupted Day for such Index. In that case:

- (A) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Index, notwithstanding the fact that such day is a Disrupted Day for such Index; and
- (B) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of that last consecutive Scheduled Trading Day, using,
  - (1) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
  - (2) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of each Index, such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date);

- (b) if in the relevant Pricing Supplement the consequence specified is "Postponement", then,
  - (i) for each Index in the Index Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is a Scheduled Trading Day that is not a Disrupted Day, the Averaging Reference Date for such Index shall be such Scheduled Averaging Reference Date; and
  - (ii) for each Index in the Index Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, then the Averaging Reference Date for such Index shall be the first succeeding Scheduled Trading Day following such Scheduled Averaging Reference Date that the Calculation Agent determines is not a Disrupted Day in respect of such Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption in respect of such Index immediately following such final Scheduled Averaging Reference Date is a Disrupted Day for such Index. In that case:
    - (A) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Index, notwithstanding the fact that such day is a Disrupted Day for such Index; and
    - (B) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in

accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of that last consecutive Scheduled Trading Day, using,

- (1) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
- (2) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of each Index, such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date). For the avoidance of doubt, an Averaging Reference Date determined in accordance with this Index Linked Condition 1.4 in respect of a Scheduled Averaging Reference Date may fall on the same day that another Averaging Reference Date in respect of another Scheduled Averaging Reference Date falls, whether or not such latter Averaging Reference Date was also determined in accordance with this Index Linked Condition 1.4;

- (c) if in the relevant Pricing Supplement the consequence specified is "Modified Postponement", then,
  - (i) for each Index in the Index Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is a Scheduled Trading Day that is not a Disrupted Day, the Averaging Reference Date for such Index shall be such Scheduled Averaging Reference Date; and
  - (ii) for each Index in the Index Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day, the relevant Averaging Reference Date shall be the first succeeding Valid Date for such Index. If the first succeeding Valid Date for such Index has not occurred as of the relevant Valuation Time on the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Averaging Reference Date that, but for the occurrence of another Averaging Reference Date or a Disrupted Day for such Index, would have been the relevant Averaging Reference Date, then:
    - (A) that last consecutive Scheduled Trading Day shall be deemed to be the Averaging Reference Date for such Index, notwithstanding the fact that such day is already an Averaging Reference Date or is a Disrupted Day for such Index; and
    - (B) the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in

accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of that last consecutive Scheduled Trading Day, using.

- (1) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
- (2) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date),

provided that,

- (d) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an Index and an Averaging Reference Date, then such Averaging Reference Date for such Index shall be the Scheduled Averaging Reference Date, notwithstanding the fact that such Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Index, and the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on such Averaging Reference Date in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of such Averaging Reference Date, using,
  - (i) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Averaging Reference Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Averaging Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Averaging Reference Date); and
  - (ii) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Averaging Reference Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Averaging Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Averaging Reference Date),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (d) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Averaging Reference Date); and

- (e) if the Calculation Agent determines that any Scheduled Averaging Reference Date is not a Scheduled Trading Day or is a Disrupted Day in respect of any Index in the Index Basket and, the relevant Pricing Supplement does not specify the consequence, then "Postponement" will apply.
- 1.5 Index Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day

Where the Index Linked Securities are specified in the relevant Pricing Supplement to relate to an Index Basket and such Pricing Supplement specifies that "Index Basket and Reference Dates – Basket Valuation (Common Scheduled Trading Day but Individual Disrupted Day)" applies to any two or more Indices (such Indices being "Common Basket Indices" and each a "Common Basket Index" for the purposes of this Index Linked Condition 1.5), the following provisions shall apply:

- (a) if the Calculation Agent determines that any Scheduled Reference Date is a Common Scheduled Trading Day that is not a Disrupted Day for each Common Basket Index, then the Reference Date for each Common Basket Index shall be such Scheduled Reference Date;
- (b) if (I) the Calculation Agent determines that any Scheduled Reference Date is a Common Scheduled Trading Day but is a Disrupted Day for one or more Common Basket Indices, or (II) the Calculation Agent determines that any Scheduled Reference Date is not a Scheduled Trading Day for any Common Basket Index, in which case the Reference Date for each Common Basket Index shall be the first succeeding Common Scheduled Trading Day following such Scheduled Reference Date, provided that if such Common Scheduled Trading Day is a Disrupted Day for one or more Common Basket Indices, then, in respect of (I) and (II), the following provisions shall apply:
  - (i) if the Calculation Agent determines that such Common Scheduled Trading Day is not a Disrupted Day for a Common Basket Index, then the Reference Date for such Common Basket Index shall be such Common Scheduled Trading Day; and
  - (ii) if the Calculation Agent determines that such Common Scheduled Trading Day is a Disrupted Day for a Common Basket Index, then the Reference Date for such Common Basket Index shall be the first succeeding Scheduled Trading Day which the Calculation Agent determines is not a Disrupted Day for such Common Basket Index, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Common Scheduled Trading Day is a Disrupted Day for such Common Basket Index. In that case:
    - (A) that last consecutive Scheduled Trading Day shall be deemed to be the Reference Date for such Common Basket Index, notwithstanding the fact that such day is a Disrupted Day for such Common Basket Index; and
    - (B) the Calculation Agent shall determine the Index Level of such Common Basket Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Common Basket Index last in effect prior to the occurrence of the first Disrupted Day, using,
      - in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith

- estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
- (2) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date).

provided that,

- (iii) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an Index and a Reference Date, then such Reference Date for such Index shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Common Scheduled Trading Day or is a Disrupted Day for any Common Basket Index, and the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on such Reference Date in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of such Reference Date, using,
  - (A) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Reference Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date); and
  - (B) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Reference Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date).

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (iii) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date.

## 1.6 Index Basket and Reference Dates - Common Scheduled Trading Day and Common Disrupted Day

Where the Index Linked Securities are specified in the relevant Pricing Supplement to relate to an Index Basket and such Pricing Supplement specifies that "Index Basket and Reference Dates – Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day)" applies to any two or more Indices (such Indices being "Common Basket Indices" and

- each a "Common Basket Index" for the purposes of this Index Linked Condition 1.6), the following provisions shall apply:
- (a) if the Calculation Agent determines that any Scheduled Reference Date is a Common Scheduled Trading Day that is not a Disrupted Day for any Common Basket Index, then the Reference Date for each Common Basket Index shall be such Scheduled Reference Date;
- (b) if the Calculation Agent determines that any Scheduled Reference Date is not a Scheduled Trading Day for any Common Basket Index or is a Common Scheduled Trading Day and a Disrupted Day for any Common Basket Index, then the Reference Date for each Common Basket Index shall be the first succeeding Common Scheduled Trading Day following such Scheduled Reference Date which the Calculation Agent determines is not a Disrupted Day for any Common Basket Index, unless the Calculation Agent determines that each of the consecutive Common Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following such Scheduled Reference Date is a Disrupted Day for one or more Common Basket Indices. In that case:
  - (i) that last consecutive Common Scheduled Trading Day shall be deemed to be such Reference Date for each Common Basket Index, notwithstanding the fact that such day is a Disrupted Day for one or more Common Basket Indices, (such Common Basket Indices being "Affected Common Basket Indices" for such Reference Date, and each such Common Basket Index being an "Affected Common Basket Index" for such Reference Date);
  - (ii) for each Common Basket Index other than an Affected Common Basket Index, the relevant Index Level shall be determined by reference to the relevant screen pages by the Calculation Agent at the applicable Valuation Time on such last consecutive Common Scheduled Trading Day; and
  - (iii) for each Affected Common Basket Index, the Calculation Agent shall determine the Index Level of such Affected Common Basket Index as of the relevant Valuation Time on that last consecutive Scheduled Trading Day in accordance with the formula for and method of, calculating such Affected Common Basket Index last in effect prior to the occurrence of the first Disrupted Day, using,
    - (A) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day); and
    - (B) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on that last consecutive Scheduled Trading Day of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on that last consecutive Scheduled Trading Day, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on that last consecutive Scheduled Trading Day),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (iii) shall be deemed to be the Index Level at the relevant Valuation Time in respect of such Reference Date),

provided that,

- (c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an Index and a Reference Date, then such Reference Date for such Index shall be the Scheduled Reference Date, notwithstanding the fact that such Scheduled Reference Date is not a Scheduled Trading Day or is a Disrupted Day for such Index, and the Calculation Agent shall determine the Index Level of such Index as of the relevant Valuation Time on such Reference Date in accordance with the formula for and method of, calculating such Index last in effect prior to the occurrence of such Reference Date, using,
  - (i) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Reference Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date); and
  - (ii) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Reference Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Reference Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Reference Date),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this paragraph (c) shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date.

#### 2. Fallback Valuation Date

Notwithstanding any other terms of these Index Linked Conditions (subject as provided in Index Linked Condition 7.3(b) if the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable), if a Fallback Valuation Date is specified in the relevant Pricing Supplement to be applicable to any Reference Date or Averaging Reference Date or any other relevant date (as specified in the relevant Pricing Supplement) (any such date being, for the purposes of this Index Linked Condition 2, a "Relevant Date") for an Index, and if, following adjustment of such Relevant Date pursuant to Index Linked Condition 1 (Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days) above (for the purposes of this Index Linked Condition 2, an "Affected Index") the Relevant Date would otherwise fall after the specified Fallback Valuation Date in respect of such Affected Index, then (unless otherwise, and to the extent, specified in the relevant Pricing Supplement) such Fallback Valuation Date shall be deemed to be such Relevant Date for such Affected Index.

If such Fallback Valuation Date is not a Scheduled Trading Day or a Common Scheduled Trading Day or is a Disrupted Day in respect of such Affected Index, as the case may be, then the Calculation Agent shall determine the Index Level of such Affected Index as of the relevant Valuation Time on such Fallback Valuation Date in accordance with the formula for and method of, calculating such Affected Index last in effect prior to the occurrence of the first Disrupted Day, using,

(a) in respect of any Unitary Index or Multi-Exchange Index, the Exchange traded or quoted price as of the relevant Valuation Time on such Fallback Valuation Date of each Component comprised in such Unitary Index or Multi-Exchange Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share on such Fallback Valuation Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Fallback Valuation Date); and

(b) in respect of any Proprietary Index, such levels or values as the Calculation Agent determines to be appropriate as of the relevant Valuation Time on such Fallback Valuation Date of each Component comprised in such Proprietary Index (or, if an event giving rise to a Disrupted Day (as defined in Share Linked Condition 8 (*Definitions*)) has occurred in respect of any relevant Component that is a share or an analogous event has occurred in respect of any relevant Component that is not a share, as determined by the Calculation Agent, on such Fallback Valuation Date, its good faith estimate of the value for the relevant Component as of the relevant Valuation Time on such Fallback Valuation Date),

and, in respect of such Index, such determination by the Calculation Agent pursuant to this Index Linked Condition 2 shall be deemed to be the Index Level at the relevant Valuation Time in respect of the relevant Reference Date or Averaging Reference Date.

## 3. Adjustments

## 3.1 Successor Index Sponsor or Successor Index

If an Index is (i) not calculated and announced by the Index Sponsor but is calculated and announced by a successor index sponsor acceptable to the Calculation Agent (a "Successor Index Sponsor") or (ii) replaced by a successor index using, in the determination of the Calculation Agent, the same or a substantially similar formula for, and method of, calculation as used in the calculation of such Index, then in each case such index (the "Successor Index") will be deemed to be the Index.

## 3.2 Occurrence of an Index Adjustment Event

If the Calculation Agent determines in respect of an Index that, (i) on or prior to any Reference Date, Averaging Reference Date, Observation Date or other relevant date, the relevant Index Sponsor or Successor Index Sponsor, if applicable, makes or announces that it will make a material change in the formula for, or the method of, calculating a relevant Index, or in any other way materially modifies such Index (other than a modification prescribed in that formula or method to maintain such Index in the event of changes in the Components, capitalisation and/or other routine events) (an "Index Modification"), or permanently cancels a relevant Index and no Successor Index exists as at the date of such cancellation (an "Index Cancellation"), or (ii) on any Reference Date, Averaging Reference Date, Observation Date or other relevant date, the Index Sponsor or Successor Index Sponsor, if applicable, fails to calculate and announce a relevant Index (an "Index Disruption" (provided that, in respect of a Multi-Exchange Index or a Proprietary Index, the Calculation Agent may, in its discretion, determine that such event instead results in the occurrence of a Disrupted Day), and, if in the relevant Pricing Supplement the consequence specified in respect of any such Index Adjustment Event is:

- "Calculation Agent Adjustment", then (subject to Index Linked Condition 6.2 (Index Adjustment Event and Calculation Agent Adjustment) the Calculation Agent shall determine if such Index Adjustment Event has a material effect on the Index Linked Securities and, if so, shall calculate the relevant Index Level using, in lieu of a published level for that Index, the level for such Index as at the Valuation Time on that Reference Date, Averaging Reference Date, Observation Date or other relevant date, as the case may be, as determined by the Calculation Agent in accordance with the formula for, and method of, calculating such Index last in effect prior to the relevant Index Adjustment Event, but using only those Components that comprised such Index immediately prior to such Index Adjustment Event (other than those Components that have since ceased to be listed on the relevant Exchange); or
- (b) "Related Exchange Adjustment", then following each adjustment to the exercise, settlement, payment, or other terms of options or futures contracts on the Index traded on any Options Exchange, the Calculation Agent will make the appropriate adjustments, if any, to any one or more of the terms of the Index Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Index Linked Securities, as the Calculation Agent determines appropriate, which adjustment will be effective as of the date determined by the Calculation Agent to be the effective date of the corresponding adjustment made by the Options Exchange. If options or futures contracts on the Index are not traded on

the Options Exchange, the Calculation Agent will make such adjustment, if any, to any one or more of the terms of such Index Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under such Index Linked Securities, as the Calculation Agent determines appropriate, with reference to the rules of and precedents (if any) set by the Options Exchange, to account for any event that, in the determination of the Calculation Agent, would have given rise to an adjustment by the Options Exchange if such options or futures contracts were so traded;

provided that if, in the determination of the Calculation Agent, neither paragraph (a) nor (b) above, as is applicable, would achieve a commercially reasonable result, on giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be, the Issuer shall redeem the Index Linked Securities in whole but not in part, each Index Linked Security being redeemed by payment of an amount equal to the Non-scheduled Early Repayment Amount of such Index Linked Security taking into account such Index Adjustment Event, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be.

## 3.3 Occurrence of a Change in Law

Following the determination by the Calculation Agent that a Change in Law, if specified as being applicable in the relevant Pricing Supplement, has occurred, the Calculation Agent will:

- (a) determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Index Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under such Index Linked Securities, as the Calculation Agent determines appropriate to account for the Change in Law, and determine the effective date of that adjustment; or
- (b) redeem all, but not some only, of the Index Linked Securities by giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be. If the Index Linked Securities are so redeemed in whole, the Issuer will pay to each Holder in respect of each Index Linked Security held by such Holder an amount equal to the Non-scheduled Early Repayment Amount of such Index Linked Security, taking into account the Change in Law, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be.

#### 4. Correction of Index Level

If the relevant Pricing Supplement specifies that "Correction of Index Level" shall be applicable for an Index, then, in the event that any Index Level published by the Index Sponsor on any date which is utilised for any calculation or determination is subsequently corrected and the correction is published, in relation to any Unitary Index or Multi-Exchange Index, by the Index Sponsor within one Settlement Cycle after the original publication, and in relation to any Proprietary Index, no later than two Business Days prior to the next date upon which any payment shall be made by the Issuer, the Calculation Agent will make any determination or determine the amount that is payable or deliverable as a result of that correction, and, to the extent necessary, will adjust any relevant terms of the Index Linked Securities to account for such correction, provided that, if a Correction Cut-off Date is applicable for a relevant Index for any relevant date, corrections published after such Correction Cut-off Date will be disregarded by the Calculation Agent for the purposes of determining or calculating any relevant amount, and/or whether any event specified in the relevant Pricing Supplement has occurred.

#### 5. Index Disclaimer

If "Index Disclaimer" is specified in the relevant Pricing Supplement as being applicable to an Index, then each of the Issuer, the Guarantor and the Holders agrees and acknowledges, in

respect of such Index, that the Index Linked Securities are not sponsored, endorsed, sold, or promoted by the Index or the Index Sponsor and no Index Sponsor makes any representation whatsoever, whether express or implied, either as to the results to be obtained from the use of the Index and/or the levels at which the Index stands at any particular time on any particular date or otherwise. No Index or Index Sponsor shall be liable (whether in negligence or otherwise) to any person for any error in the Index and the Index Sponsor is under no obligation to advise any person of any error therein. No Index Sponsor is making any representation whatsoever, whether express or implied, as to the advisability of purchasing or assuming any risk in connection with the Index Linked Securities. The Issuer and the Guarantor shall have no liability to the Holders for any act or failure to act by the Index Sponsor in connection with the calculation, adjustment, or maintenance of the Index. Except as disclosed prior to the Issue Date specified in the relevant Pricing Supplement, none of the Issuer, the Guarantor, the Calculation Agent or any of their respective affiliates has any affiliation with or control over the Index or Index Sponsor or any control over the computation, composition, or dissemination of the Indices. Although the Calculation Agent will obtain information concerning the Index from publicly available sources it believes reliable, it will not independently verify this information. Accordingly, no representation, warranty, or undertaking (express or implied) is made and no responsibility is accepted by the Issuer, the Guarantor, their affiliates, or the Calculation Agent as to the accuracy, completeness, and timeliness of information concerning the Index.

#### 6. **Dividend Amounts**

#### 6.1 Relevant Dividend

"Relevant Dividend" means, in respect of any Relevant Day<sub>t</sub> and each Share<sub>i</sub> comprised in the Index on such Relevant Day<sub>t</sub>:

- (i) any Declared Cash Dividend in respect of such Sharei; and/or
- (ii) any Declared Cash Equivalent Dividend in respect of such Share,

provided that (a) if the Index Sponsor adjusts the calculation methodology of the Index or the level thereof on account of the declaration and/or payment of such Declared Cash Dividend and/or Declared Cash Equivalent Dividend (as the case may be) by the relevant Share Issuer (as determined by the Calculation Agent), then such Declared Cash Dividend and/or Declared Cash Equivalent Dividend (as the case may be) shall not be considered a Relevant Dividend; or (ii) the Index Sponsor adjusts the calculation methodology of the Index or the level thereof on account of the declaration and/or payment of any part of such Declared Cash Dividend and/or Declared Cash Equivalent Dividend (as the case may be) by the relevant Share Issuer (as determined by the Calculation Agent), then only the remaining part of such Declared Cash Dividend and/or Declared Cash Equivalent Dividend (as the case may be) (as determined by the Calculation Agent) for which no adjustment took place shall be considered to be a Relevant Dividend, and the definitions of "Declared Cash Dividend" and/or "Declared Cash Equivalent Dividend" (as the case may be) above shall apply as if only such remaining amount had been declared by the Share Issuer.

Where any Relevant Dividend is declared in a currency other than the Settlement Currency, then the Calculation Agent shall convert such Relevant Dividend into the Settlement Currency at the relevant exchange rate declared by the relevant Share Issuer on such date where any such rate is available or, if no such rate is available, at a rate determined by the Calculation Agent.

## 6.2 Index Adjustment Event and Calculation Agent Adjustment

If the relevant Pricing Supplement specifies that the "Dividend Amount Conditions" shall be applicable for an Index, following the occurrence of an Index Adjustment Event, "Calculation Agent Adjustment" means that the Calculation Agent shall determine if such Index Adjustment Event has a material effect on the Index Linked Securities and, if so, shall amend the Dividend Amount and/or and other terms of the Index Linked Securities as the Calculation Agent determines to be appropriate to account for the economic effect on the Index Linked

Securities of such Index Adjustment Event, which may, but need not, be determined by reference to the adjustment(s) made in respect of such Index Adjustment Event by an options exchange to options on the Index traded on such options exchange and the effective date of such amendments or adjustments.

#### 6.3 **Dividend Mismatch Event**

If the relevant Pricing Supplement specifies that the "Dividend Amount Conditions" shall be applicable for an Index, in respect of any Declared Dividend, (a) if a Dividend Mismatch Event occurs; or (b) a Share Issuer fails to make any payment or delivery in respect of such Declared Dividend by the third Business Day following the relevant due date, or, if earlier, the Correction Cut-off Date, then, in each case, the Calculation Agent may (but shall not be obliged to) make such adjustment as it in its sole and absolute discretion determines to be appropriate, if any, to the settlement or payment terms of the Index Linked Securities to account for such Dividend Mismatch Event or non-payment or non-delivery, as the case may be.

#### 6.4 Failure to Publish

If the relevant Pricing Supplement specifies that the "**Dividend Amount Conditions**" shall be applicable for an Index, following the occurrence of a Failure to Publish, the Calculation Agent shall determine the number of free-floating shares in respect of such Share; or the Official Index Divisor (as the case may be) in respect of such Relevant Day. In making any such determination, the Calculation Agent may (but shall not be obliged to) make reference to the formula for and method of calculating the number of free-floating shares in respect of such Share; or the Official Index Divisor on such Relevant Day (as the case may be) last in effect prior to the occurrence of such Failure to Publish.

#### 6.5 Corrections to Official Index Divisor or number of free floating shares

If the relevant Pricing Supplement specifies that the "Dividend Amount Conditions" shall be applicable for an Index, in the event that the Official Index Divisor or number of free floating shares calculated and published by the relevant Index Sponsor (or determined by the Calculation Agent pursuant to Index Linked Condition 6.4 (Failure to Publish)) and utilised for any calculation or determination made under the Index Linked Securities is subsequently corrected (or, where there has been a Failure to Publish, published by the Index Sponsor) and the correction is published (or, where there has been a Failure to Publish, publication is made) by the Index Sponsor within five Scheduled Trading Days after the original publication, the Calculation Agent will adjust the Dividend Amount, as required, to take into account such correction, provided that if such correction or subsequent publication occurs after the Correction Cut-off Date, then such correction or subsequent publication will be disregarded by the Calculation Agent for the purposes of determining or calculating any Dividend Amount or any settlement or payment terms under the Index Linked Securities.

## 7. Index-Linked Derivatives Contract Conditions

Subject as provided in the relevant Pricing Supplement, if the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable, the following terms shall apply, and (unless otherwise provided in the relevant Pricing Supplement), Index Linked Condition 1 (Consequences of Non-Scheduled Trading Days, Non-Common Scheduled Trading Days or Disrupted Days) shall not apply, save in relation to determining the Final Index Level, if applicable:

# 7.1 Early Redemption pursuant to the occurrence of an Index-Linked Derivatives Contract Adjustment Event

If the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable then, unless otherwise specified in the relevant Pricing Supplement, following the determination by the Calculation Agent that an Index-Linked Derivatives Contract Adjustment Event has occurred, the Calculation Agent will:

- (a) determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Securities, including without limitation, any variable or term relevant to the settlement or payment under the Securities, as the Calculation Agent determines appropriate to account for such Index-Linked Derivatives Contract Adjustment Event, and determine the effective date of that adjustment; or
- (b) redeem all, but not some only, of the Securities by giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as applicable. If the Securities are so redeemed in whole, the Issuer will pay to each Holder in respect of each Security held by such Holder an amount equal to the Non-scheduled Early Repayment Amount of the Security, taking into account the Index-Linked Derivatives Contract Adjustment Event, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 21 (*Notices*) or General Note Condition 22 (*Notices*), as applicable.

## 7.2 Corrections to price of Index-Linked Derivatives Contract

If the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable then, unless otherwise specified in the relevant Pricing Supplement, in the event that the relevant price of an Index-Linked Derivatives Contract which is utilised for any calculation or determination in relation to such Index-Linked Derivatives Contract is subsequently corrected and the correction is published by the Derivatives Exchange no later than the second Business Day prior to the Maturity Date, the Calculation Agent will make any determination or determine the amount that is payable or deliverable as a result of that correction, and, to the extent necessary, will adjust any relevant terms of the Securities to account for such correction.

## 7.3 Index-Linked Derivatives Contract Conditions – Adjustments

(a) Calculation Agent Adjustment following Index Modification

If the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable, unless otherwise specified in the relevant Pricing Supplement, following the occurrence of an Index Modification in respect of an Index, "Calculation Agent Adjustment" means that the Calculation Agent shall determine if such Index Modification has a material effect on the Index Linked Securities and, if so, may in its discretion take one of, or both of, or neither of, the following actions:

- (i) continue to calculate the relevant Index Level using the published level for such Index (instead of calculating the level for such Index in accordance with the formula for, and method of, calculating such Index last in effect prior to the relevant Index Modification, but using only those Components that comprised such Index immediately prior to such Index Modification); and/or
- (ii) make the appropriate adjustments, if any, to any one or more of the terms of the Index Linked Securities, including, without limitation, any variable or term relevant to the settlement or payment under the Index Linked Securities, as the Calculation Agent determines appropriate. Any adjustments to the terms of the Index Linked Securities made by the Calculation Agent under this paragraph (ii) do not have to off-set the economic impact of such Index Modification on the Index Linked Securities. The Calculation Agent may make adjustments to the terms of the Index Linked Securities to reflect the modifications made to such Index or any other adjustments it determines to be appropriate to account for such Index Modification, including (without limitation) adjusting or changing any Underlying Asset which is an Index-Linked Derivatives Contract where the Index Modification comprises changes to the underlying exchanged-traded contracts to which such Index is linked.

#### (b) Fallback Valuation Date

If the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable then, unless otherwise specified in the relevant Pricing Supplement, "Valuation Date" means, in respect of an Index, each date as specified as such in

the relevant Pricing Supplement (each such date, a "Scheduled Valuation Date"), provided that:

- (i) if the Special Quotation Price which was scheduled (as of the Issue Date of the Index Linked Securities) to be published by the Derivatives Exchange on and for such Scheduled Valuation Date is not published on such Scheduled Valuation Date, but is instead published by the Derivatives Exchange on another date (such date which may fall before or after such Scheduled Valuation Date, the "Adjusted Valuation Date" in respect of such Scheduled Valuation Date), such Adjusted Valuation Date shall be deemed to be the relevant Valuation Date instead of the Scheduled Valuation Date; and
- (ii) if the Special Quotation Price is not published on a Scheduled Valuation Date and Adjusted Valuation Date in respect of such Scheduled Valuation Date has not occurred by the second Scheduled Trading Day (or, if the Index Linked Securities are linked to an Index Basket comprising Common Basket Indices, the second Common Scheduled Trading Day) following such Scheduled Valuation Date, such second Scheduled Trading Day or second Common Scheduled Trading Day, as the case may be, shall be deemed to be the relevant Valuation Date instead of the Scheduled Valuation Date, and the Calculation Agent may make the appropriate adjustments, if any, to any one or more of the terms of the Index Linked Securities, including, without limitation, any variable or term relevant to the settlement or payment under the Index Linked Securities, as the Calculation Agent determines appropriate to account for such non-publication.

If the Scheduled Valuation Date, the Adjusted Valuation Date, second Scheduled Trading Day or second Common Scheduled Trading Day, as the case may be (such day, the "Relevant Valuation Date"), is a Disrupted Day for an Index, then the Calculation Agent shall determine the relevant Index Level of such Index on such Relevant Valuation Date in accordance with the formula for and method of calculating such Index last in effect prior to the occurrence of the Disrupted Day, using the Exchange traded or quoted price as of the relevant Valuation Time on such Relevant Valuation Date of each Component (which may, for the avoidance of doubt, include futures, options or other derivatives contracts) comprised in such Index (or, if a Disrupted Day (as defined in the Share Linked Conditions) has occurred in respect of any relevant Component that is a share on the Relevant Valuation Date and/or no exchange traded or quoted price is available in respect of any relevant Component that is a futures, options or other derivatives contract on the Relevant Valuation Date, its good faith estimate of the value of the relevant Component as of the relevant Valuation Time on such Relevant Valuation Date).

Notwithstanding anything to the contrary in these Index Linked Conditions, each Valuation Date shall be the relevant Scheduled Valuation Date, unless otherwise adjusted for the reasons described in paragraphs (i) and (ii) above.

## 8. **Definitions**

The following terms and expressions shall have the following meanings in relation to Index Linked Securities to which these Index Linked Conditions apply:

- "Affected Common Basket Index" and "Affected Common Basket Indices" have the meaning given thereto in Index Linked Condition 1.6 (*Index Basket and Reference Dates Common Scheduled Trading Day and Common Disrupted Day*).
- "Affected Index" has the meaning given thereto in Index Linked Condition 2 (Fallback Valuation Date).
- "Applicable Authority" means any applicable authority having power to tax in respect of any dividends.
- "Automatic Early Exercise Date" means, unless otherwise specified in the relevant Pricing Supplement in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Exercise Date"), provided that, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early

Exercise Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Exercise Settlement Period Business Days after the Latest Reference Date corresponding to such Applicable Date.

- "Automatic Early Redemption Date" means, unless otherwise specified in the relevant Pricing Supplement in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Redemption Date"), provided that, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Redemption Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Redemption Settlement Period Business Days after the Latest Reference Date corresponding to such Applicable Date.
- "Averaging Date" means, in respect of an Index, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as an Averaging Reference Date) in accordance with these Index Linked Conditions.
- "Averaging Reference Date" means, in respect of an Index, each Initial Averaging Date, Averaging Date or such other date as specified, or otherwise determined in respect of such Index, as specified in the relevant Pricing Supplement, in each case, subject to adjustment in accordance with these Index Linked Conditions.
- "Change in Law" means that, on or after the Issue Date, due to (i) the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law) or (ii) the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines that the Issuer and/or any of its affiliates will incur a materially increased cost in performing its obligations under the Index Linked Securities (including, without limitation, due to any increase in tax liability, decrease in tax benefit, or other adverse effect on its tax position).
- "Common Basket Index" and "Common Basket Indices" have the meaning given thereto in Index Linked Condition 1.5 (Index Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day) or Index Linked Condition 1.6 (Index Basket and Reference Dates Common Scheduled Trading Day and Common Disrupted Day), as the case may be.
- "Common Scheduled Trading Day" means, in respect of an Index Basket comprising Common Basket Indices, each day which is a Scheduled Trading Day for all Common Basket Indices in such Index Basket.
- "Component" means, in respect of an Index, any share, security, commodity, rate, index or other component included in such Index, as determined by the Calculation Agent.
- "Component Clearance System" means, in respect of a Component of an Index, the principal domestic clearance system customarily used for settling trades in the relevant Component on any relevant date, as determined by the Calculation Agent.
- "Component Clearance System Business Day" means, in respect of a Component Clearance System, any day on which such Component Clearance System is (or, but for the occurrence of a Settlement Disruption Event, would have been) open for the acceptance and execution of settlement instructions.
- "Correction Cut-off Date" means, in respect of any Index, the date(s) specified as such in the relevant Pricing Supplement, or, if "Correction Cut-off Date" is specified in the Pricing Supplement to be applicable to any date on which the price of such Index is required to be determined, but no date is specified for the Correction Cut-off Date, then the Correction Cut-off Date for such Index and such date shall be the second Business Day prior to the next following date upon which any payment or delivery of assets may have to be made by the Issuer by reference to the price of such Index on such day.
- "Daily Settlement Price" means, in respect of an Index-Linked Derivatives Contract and any day, the official settlement price of the relevant Index-Linked Derivatives Contract (howsoever described under the rules of the relevant Derivatives Exchange or its clearing house) for such day published by the Derivatives Exchange or its clearing house, as determined by the Calculation Agent, or as may otherwise be described in the relevant Pricing Supplement.

"Declared Cash Dividend" means, in relation to any Share<sub>i</sub> and a Dividend Amount, 100 per cent of the Gross Cash Dividend per Share<sub>i</sub> declared by the Share Issuer to holders of record of a Share<sub>i</sub> on any record date occurring during the relevant Dividend Period.

"Declared Cash Equivalent Dividend" means, in respect of any Share<sub>i</sub>, 100 per cent of the Gross Cash Equivalent Dividend per such Share<sub>i</sub> declared by such Share Issuer to holders of record of a Share<sub>i</sub> on any record date occurring during the relevant Dividend Period.

"Declared Dividend" means any Relevant Dividend declared by the relevant Share Issuer.

"Derivatives Exchange" means each exchange or quotation system specified as such in the relevant Pricing Supplement in respect of the Index-Linked Derivatives Contract, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in the Index-Linked Derivatives Contract has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to the Index-Linked Derivatives Contract on such temporary substitute exchange or quotation system as on the original Derivatives Exchange).

## "Disrupted Day" means:

- (a) for any Unitary Index, any Scheduled Trading Day on which (i) a relevant Exchange or any Related Exchange fails to open for trading during its regular trading session or (ii) a Market Disruption Event has occurred;
- (b) for any Multi-Exchange Index, any Scheduled Trading Day on which (i) the Index Sponsor fails to publish the level of the Index (provided that the Calculation Agent may, in its discretion, determine that such event instead results in the occurrence of an Index Disruption), (ii) the Related Exchange fails to open for trading during its regular trading session or (iii) a Market Disruption Event has occurred; or
- (c) for any Proprietary Index, any Scheduled Trading Day on which a Market Disruption Event has occurred (provided that the Calculation Agent may determine that the occurrence of such event instead results in the occurrence of an Index Disruption).

"Dividend Amount" means an amount determined by the Calculation Agent for the Dividend Period in accordance with the following formula:

$$\sum_{t} \left( \sum_{i} \frac{n_{i_{t}} \times d_{i_{t}}}{D_{t}} \right)$$

Where:

" $\sum$ " means the sum of, such that:

- (i)  $\sum_{i} \frac{x_i \times y_i}{a}$ , where there are "n" number of different values for i, is defined by  $\left(\frac{x_1 \times y_1}{a}\right) + \left(\frac{x_2 \times y_2}{a}\right) + ... + \left(\frac{x_n \times y_n}{a}\right)$ ; and
- (ii)  $\sum_{t} \left( \sum_{i} x_{i_t} \right)$ , where there are "n" number of different values for i, and "m" number of

different values for t, is defined by;

$$(x_{1,1} + x_{2,1} + ... + x_{n,1}) + (x_{1,2} + x_{2,2} + ... + x_{n,2}) + ... + (x_{1,m} + x_{2,m} + ... + x_{n,m})$$

" $d_{i_t}$ " means, in respect of any Relevant Day<sub>t</sub> and each Share<sub>i</sub> comprised in the Index on such Relevant Day<sub>t</sub>:

- (i) if the Ex-Dividend Date in respect of a Relevant Dividend declared by the relevant Share Issuer to holders of record of such Share<sub>i</sub> falls on such Relevant Day<sub>t</sub>, an amount equal to such Relevant Dividend; or
- (ii) otherwise, zero (0).

"**D**<sub>t</sub>" means, in respect of each Relevant Day<sub>t</sub>, the Official Index Divisor, as calculated and published by the Index Sponsor on such Relevant Day<sub>t</sub>, subject to Index Linked Condition 6.4 (*Failure to Publish*).

"i" means, in respect of each Relevant Day<sub>t</sub> and each share (each, a "Share<sub>i</sub>") that is comprised in the Index on such Relevant Day<sub>t</sub>, a positive integer (beginning from one) assigned to such Share<sub>i</sub>.

"n<sub>it</sub>" means, in respect of any Relevant Day<sub>t</sub> and each Share<sub>i</sub> comprised in the Index on such Relevant Day<sub>t</sub>, the number of free-floating shares of such Share<sub>i</sub> as calculated and published by the Index Sponsor on such Relevant Day<sub>t</sub>, subject to the provisions set out in Index Linked Condition 6.4 (*Failure to Publish*).

"Relevant Day" means each weekday falling within the Dividend Period.

"t" means, in respect of each Relevant Day, (each, a "Relevant Day<sub>t</sub>") a positive integer (beginning from one) assigned to such Relevant Day<sub>t</sub>.

"Dividend Mismatch Event" means, and a Dividend Mismatch Event shall have occurred, if the amount actually paid or delivered by such Share Issuer to the holders of record of the relevant Share<sub>i</sub> is not equal to the Declared Dividend.

"Dividend Period" means each relevant period as specified in the relevant Pricing Supplement.

## "Early Closure" means:

- (a) for any Unitary Index, the closure on any Exchange Business Day of any relevant Exchange relating to Components that comprise 20 per cent or more of the level of the relevant Index or any Related Exchange prior to its Scheduled Closing Time, unless such earlier closing time is announced by such Exchange or Related Exchange at least one-hour prior to the earlier of (i) the actual closing time for the regular trading session on such Exchange or Related Exchange on such Exchange Business Day and (ii) the submission deadline for orders to be entered into the Exchange or Related Exchange system for execution at the Valuation Time on such Exchange Business Day; or
- (b) for any Multi-Exchange Index, the closure on any Exchange Business Day with respect to such Multi-Exchange Index of the Exchange in respect of any Component, or the Related Exchange, prior to its Scheduled Closing Time unless such earlier closing time is announced by such Exchange or Related Exchange, as the case may be, at least one-hour prior to the earlier of (i) the actual closing time for the regular trading session on such Exchange or Related Exchange (as the case may be) on such Exchange Business Day and (ii) the submission deadline for orders to be entered into such Exchange or Related Exchange system for execution as at the relevant Valuation Time on such Exchange Business Day.

## "Exchange" means:

- (a) for any Unitary Index, each exchange or quotation system specified as such in the relevant Pricing Supplement for such Unitary Index, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in the Components underlying such Unitary Index has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to the Components underlying such Unitary Index on such temporary substitute exchange or quotation system as on the original Exchange); or
- (b) for any Multi-Exchange Index, each exchange on which any Component of such Multi-Exchange Index is, in the determination of the Calculation Agent, principally traded, or as

otherwise determined by the Calculation Agent, any successor to such Exchange or quotation system or any substitute exchange or quotation system to which trading in the Components underlying such Multi-Exchange Index has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity to the Components underlying such Multi-Exchange Index on such temporary substitute exchange or quotation system as on the original Exchange).

## "Exchange Business Day" means:

- (a) for any Unitary Index, any Scheduled Trading Day on which each Exchange and each Related Exchange for such Unitary Index are open for trading during their respective regular trading sessions, notwithstanding any such Exchange or Related Exchange for such Unitary Index closing prior to its Scheduled Closing Time; or
- (b) for any Multi-Exchange Index, any Scheduled Trading Day on which (i) the Index Sponsor calculates and publishes the level of such Multi-Exchange Index and (ii) the Related Exchange for such Multi-Exchange Index is open for trading during its regular trading session, notwithstanding the Related Exchange for such Multi-Exchange Index closing prior to its Scheduled Closing Time.

## "Exchange Disruption" means:

- (a) for any Unitary Index, any event (other than an Early Closure) that disrupts or impairs, as determined by the Calculation Agent, the ability of market participants in general to effect transactions in, or obtain market values for, (i) any Component on any relevant Exchange that comprise 20 per cent or more of the level of such Unitary Index or (ii) futures or options contracts relating to such Unitary Index on any relevant Related Exchange; or
- (b) for any Multi-Exchange Index, any event (other than an Early Closure) that disrupts or impairs, as determined by the Calculation Agent, the ability of market participants in general to effect transactions in, or obtain market values for (i) any Component on the relevant Exchange in respect of such Component or (ii) futures or options contracts relating to such Multi-Exchange Index on the relevant Related Exchange.

"Ex-Dividend Date" means, in respect of a Relevant Dividend declared by the relevant Share Issuer to holders of record of such Share<sub>i</sub>, the date that such Share<sub>i</sub> is scheduled to commence trading exdividend on the exchange for such Share<sub>i</sub>, as determined by the Calculation Agent.

"Extraordinary Dividend" means, in respect of any Share, an amount per such Share which the Calculation Agent determines and characterises to be an extraordinary dividend.

"Failure to Publish", means, for the purposes of determining the value of  $n_{i_t}$  or  $D_t$  on any Relevant Day<sub>t</sub>, if the Index Sponsor fails (for any reason including, without limitation, an Index Disruption) to calculate and publish the number of free-floating shares in respect of any Share<sub>i</sub> or the Official Index Divisor on such Relevant Day<sub>t</sub>.

"Fallback Valuation Date" means, in respect of any Index, the date(s) specified as such in the relevant Pricing Supplement, or, if "Fallback Valuation Date" is specified in the Pricing Supplement to be applicable to any date on which the level of such Index is required to be determined, but no date is specified for the Fallback Valuation Date, then the Fallback Valuation Date for such Index and such date shall be the second Business Day prior to the next following date upon which any payment or delivery of assets may have to be made by the Issuer by reference to the price of such Index on such day.

"Final Index Level" means an amount equal to the official closing level of the Index as at the Valuation Time on the relevant Valuation Date, as determined by the Calculation Agent and where the Index Multiplier is specified in the Pricing Supplement to be applicable, multiplied by the Index Multiplier.

"Final Reference Price" means, in respect of the relevant Index-Linked Derivatives Contract:

- (a) if the Final Settlement Price in respect of such Index-Linked Derivatives Contract is published by the Derivatives Exchange on the Scheduled Valuation Date corresponding to the relevant Valuation Date, such Final Settlement Price; or
- (b) if the Final Settlement Price is not published by the Derivatives Exchange in respect of the Index-Linked Derivatives Contract on the Scheduled Valuation Date corresponding to the relevant Valuation Date, but the Daily Settlement Price in respect of the Scheduled Valuation Date corresponding to the relevant Valuation Date is published by the Derivatives Exchange on such Scheduled Valuation Date, such Daily Settlement Price, provided that if neither the Final Settlement Price nor the Daily Settlement Price in respect of the Scheduled Valuation Date corresponding to the relevant Valuation Date is published (whether or not this results from trading in the Index-Linked Derivatives Contract not commencing or being permanently discontinued at any time on or prior to the Scheduled Valuation Date), the Final Index Level shall be deemed to be the Final Reference Price for such Valuation Date, as determined by the Calculation Agent.

"Final Settlement Price" means, in respect of an Index-Linked Derivatives Contract and any day, the final official settlement price of such Index-Linked Derivatives Contract (howsoever described under the rules of the relevant Derivatives Exchange or its clearing house) for such day published by the Derivatives Exchange or its clearing house, or as may otherwise be described in the relevant Pricing Supplement.

"Final Valuation Date" means, in respect of any Index, the date(s) specified as such in the relevant Pricing Supplement.

"Gross Cash Dividend" means, in respect of a Share<sub>i</sub>, a sum before the withholding or deduction of taxes at the source by or on behalf of any Applicable Authority, and shall exclude any imputation or other credits, refunds or deductions granted by an Applicable Authority and any taxes, credits, refunds or benefits imposed, withheld, assessed or levied thereon. In addition, "Gross Cash Dividend" shall exclude Extraordinary Dividends, if any, unless otherwise provided in the relevant Pricing Supplement.

"Gross Cash Equivalent Dividend" means the cash value of any stock dividend per Share; as declared by the relevant Share Issuer (whether or not such stock dividend comprises shares that are not the ordinary shares of the relevant Share Issuer) or, if no cash value of the stock dividend per Share; is declared by the relevant Share Issuer, the cash value of such stock dividend per Share; as determined by the Calculation Agent, calculated by reference to the opening price of such Share; on the relevant Ex-Dividend Date applicable to such stock dividend, provided that if holders of record of such Share; may elect between receiving a Declared Cash Dividend or a Declared Cash Equivalent Dividend, the dividend shall be deemed to be a Declared Cash Dividend instead.

"Index" and "Indices" mean, subject to adjustment in accordance with these Index Linked Conditions, the index or indices specified in the relevant Pricing Supplement, and related expressions shall be construed accordingly.

"Index Adjustment Event" means each of Index Cancellation, Index Disruption and Index Modification.

"Index Basket" means, subject to adjustment in accordance with these Index Linked Conditions, a basket composed of Indices in the relative proportions or numbers of Indices, as specified in the relevant Pricing Supplement.

"Index Cancellation" has the meaning given thereto in Index Linked Condition 3.2 (Occurrence of an Index Adjustment Event).

"Index Disruption" has the meaning given thereto in Index Linked Condition 3.2 (Occurrence of an Index Adjustment Event).

"Index Level" means the level of the Index as determined by the Calculation Agent as of the relevant time on the relevant date, as calculated and published by the relevant Index Sponsor provided that, where the Underlying Asset is an Index-Linked Derivatives Contract, the official closing level of the

Index as at the Valuation Time on the relevant date as calculated and published by the Index Sponsor, or as specified in the relevant Pricing Supplement.

"Index-Linked Derivatives Contract" means any futures, options or other derivatives contract relating to one or more Indices as specified in the relevant Pricing Supplement, and related expressions shall be construed accordingly.

"Index-Linked Derivatives Contract Adjustment Event" means, and shall have occurred if, the Calculation Agent determines that, any term of the relevant Index-Linked Derivatives Contract is changed or modified by the Derivatives Exchange (including if it is permanently discontinued), and the Calculation Agent determines that such change or modification could have a material effect on the Securities.

"Index-Linked Derivatives Contract Price" means, unless otherwise specified in the relevant Pricing Supplement, in respect of an Index-Linked Derivatives Contract and any day:

- (a) the last traded price of such Index-Linked Derivatives Contract on the Derivatives Exchange in respect of such Index-Linked Derivatives Contract on such day;
- (b) if the price referred to in (a) above is not available on such day, then the Index-Linked Derivatives Contract Price shall be the arithmetic mean of the last bid price and the last offer price of such Index-Linked Derivatives Contract on the Derivatives Exchange on such day;
- (c) if (i) the price referred to in (a) above is not available on such day and (ii) one or both of the last bid price and/or the last offer price of such Index-Linked Derivatives Contract on the Derivatives Exchange are also not available on such day, then the Index-Linked Derivatives Contract Price shall be the Daily Settlement Price of such Index-Linked Derivatives Contract for such day; and
- (d) if none of the prices referred to in (a), (b) or (c) is available on such day, then the Index-Linked Derivatives Contract Price shall be an amount determined by the Calculation Agent acting in good faith and in a commercially reasonable manner,

all as determined by the Calculation Agent.

"Index Linked Securities" means Index Linked Notes or Index Linked Instruments, as the case may

"Index Modification" has the meaning given thereto in Index Linked Condition 3.2 (Occurrence of an Index Adjustment Event).

"Index Multiplier" means, in respect of the relevant Valuation Date and an Index, an amount determined by the Calculation Agent in its discretion by reference to the realised dividend yield of the relevant Index.

"Index Sponsor" means, for any Index, the entity specified in the relevant Pricing Supplement, and, if not specified, the corporation or other entity that, as determined by the Calculation Agent, (i) is responsible for setting and reviewing the rules and procedures and the methods of calculation and adjustments, if any, related to such Index, and (ii) announces (directly or through an agent) the level of such Index on a regular basis during each Scheduled Trading Day.

"Initial Averaging Date" means, in respect of an Index, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as an Averaging Reference Date) in accordance with these Index Linked Conditions.

"Initial Valuation Date" means, in respect of an Index, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as a Reference Date) in accordance with these Index Linked Conditions.

"Interest Valuation Date" means, in respect of an Index, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as a Reference Date) in accordance with these Index Linked Conditions.

"Latest Reference Date" means, in respect of a single Index and an Averaging Reference Date or a Reference Date, such Averaging Reference Date or Reference Date, and in respect of an Index Basket and an Averaging Reference Date or a Reference Date (being, for the purposes of this definition, the "Relevant Reference Date"):

- (a) if, as a result of the Relevant Reference Date not being a Scheduled Trading Day for one or more Indices or as a result of the occurrence of a Disrupted Day for one or more Indices, the Relevant Reference Date for two or more Indices falls on different dates, the date corresponding to the Relevant Reference Date which is the latest to occur, as determined by the Calculation Agent; or
- (b) if the Relevant Reference Date for all of the Indices falls on the same date (after adjustment, if any, for non-Scheduled Trading Days or Disrupted Days for such Indices), such same date corresponding to the Relevant Reference Date.

## "Market Disruption Event" means:

(a) for any Unitary Index, the occurrence or existence of (i) a Trading Disruption, (ii) an Exchange Disruption, which in either case the Calculation Agent determines is material, at any time during the one-hour period that ends at the relevant Valuation Time, or (iii) an Early Closure.

For the purposes of determining whether a Market Disruption Event in respect of any Unitary Index exists at any time, if a Market Disruption Event occurs in respect of a Component included in such Unitary Index at any time, then the relevant percentage contribution of such Component to the level of such Unitary Index shall be based on a comparison of (x) the portion of the level of such Unitary Index attributable to such Component) and (y) the overall level of such Unitary Index, in each case immediately before the occurrence of such Market Disruption Event;

(b) for any Multi-Exchange Index:

#### Either:

- (i) (I) the occurrence or existence, in respect of any Component, of:
  - (A) a Trading Disruption in respect of such Component, which the Calculation Agent determines is material, at any time during the one-hour period that ends at the relevant Valuation Time in respect of the Exchange on which such Component is principally traded;
  - (B) (an Exchange Disruption in respect of such Component, which the Calculation Agent determines is material at any time during the one-hour period that ends at the relevant Valuation Time in respect of the Exchange on which such Component is principally traded; or
  - (C) an Early Closure in respect of such Component;

and

(II) the aggregate of all Components in respect of which a Trading Disruption, an Exchange Disruption or an Early Closure occurs or exists comprises 20 per cent or more of the level of such Multi-Exchange Index;

or

(ii) the occurrence or existence, in each case in respect of futures or options contracts relating to such Multi-Exchange Index, of (I) a Trading Disruption, or (II) an Exchange Disruption, which in either case the Calculation Agent determines is material, at any time during the one-hour period that ends at the Valuation Time in respect of the Related Exchange, or (III) an Early Closure.

For the purposes of determining whether a Market Disruption Event exists in respect of a Multi-Exchange Index at any time, if an Early Closure, an Exchange Disruption, or a Trading Disruption occurs in respect of a Component at that time, then the relevant percentage contribution of such Component to the level of such Multi-Exchange Index shall be based on a comparison of (x) the portion of the level of such Multi-Exchange Index attributable to that Component and (y) the overall level of such Multi-Exchange Index, in each case immediately before the occurrence of such Market Disruption Event;

- (c) for any Proprietary Index, the failure by the Index Sponsor to calculate and publish the level of such Proprietary Index on any Scheduled Trading Day; or
- (d) any change in national or international financial, political or economic conditions or currency exchange rates or exchange controls, the effect of which is, in the determination of the Calculation Agent, so material and adverse as to make it impracticable or inadvisable to proceed with the calculation or determination of any amount payable or deliverable under the terms and conditions of the Index Linked Securities.

## "Maturity Date" means:

- (a) in respect of Index Linked Instruments other than Nordic Registered Instruments or Euroclear France Registered Instruments, the Scheduled Maturity Date specified in the relevant Pricing Supplement, subject always to General Instrument Condition 7(i) (Multiple Exercise Instruments) (if applicable), and, unless otherwise specified in the Pricing Supplement, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date shall instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Reference Date in respect of the Relevant Determination Date;
- (b) in respect of Index Linked Notes, the Scheduled Maturity Date specified in the relevant Pricing Supplement, and, unless otherwise specified in the Pricing Supplement, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date shall instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Reference Date in respect of the Relevant Determination Date

"Maximum Days of Disruption" means in respect of Index Linked Securities that relate to:

- (a) a single Index, eight Scheduled Trading Days; or
- (b) an Index Basket and the relevant Pricing Supplement do not specify that "Index Basket and Reference Dates Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day)" applies to any two or more Common Basket Indices, eight Scheduled Trading Days; or
- (c) an Index Basket and the relevant Pricing Supplement specifies that "Index Basket and Reference Dates Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day)" applies to any two or more Common Basket Indices, eight Common Scheduled Trading Days,

or, in each case, such other number of Scheduled Trading Days or Common Scheduled Trading Days, as applicable (or other type of days) specified in the relevant Pricing Supplement.

"Modified Postponement" has the meaning given thereto in Index Linked Condition 1.2(c) (Single Index and Averaging Reference Dates) or Index Linked Condition 1.4(c) (Index Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day), as applicable.

"Multi-Exchange Index" means any Index specified as such in the relevant Pricing Supplement, or, if not specified, any Index the Calculation Agent determines as such.

"No Adjustment" has the meaning given thereto in Index Linked Condition 1.1(c) (Single Index and Reference Dates), Index Linked Condition 1.2(d) (Single Index and Averaging Reference Dates), Index

Linked Condition 1.3(c) (Index Basket and Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day), Index Linked Condition 1.4(d) (Index Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day), Index Linked Condition 1.5(b) (Index Basket and Reference Dates – Common Scheduled Trading Day but Individual Disrupted Day) and Index Linked Condition 1.6(c) (Index Basket and Reference Dates – Common Scheduled Trading Day and Common Disrupted Day), as applicable.

"Observation Date (closing valuation)" means, in respect of an Index and an Observation Period, and unless otherwise provided in the relevant Pricing Supplement, in respect of each Index, each Scheduled Trading Day which is not a Disrupted Day for such Index falling in the Observation Period.

"Observation Date (intra-day valuation)" means, in respect of an Index and an Observation Period, and unless otherwise provided in the relevant Pricing Supplement, each day falling in the Observation Period on which the relevant Index Sponsor publishes levels for such Index regardless of whether such day is a Scheduled Trading Day or is a Disrupted Day for such Index.

"Observation Period" means, in respect of an Index, the period commencing on the relevant Observation Period Start Date and ending on the relevant Observation Period End Date.

"Observation Period End Date" means, in respect of an Index, the date specified as such in the relevant Pricing Supplement, which shall be the last day of the relevant Observation Period.

"Observation Period Start Date" means, in respect of an Index, the date specified as such in the relevant Pricing Supplement, which shall be the first day of the relevant Observation Period.

"Official Index Divisor" means, in respect of the Index, the value calculated by the Index Sponsor as being necessary to ensure that the numerical value of the Index remains unchanged after any change(s) in the composition of the Index. The value of the Index after any change in its composition is divided by the Official Index Divisor to ensure that the value of the Index returns to its normalised value.

"Omission" has the meaning given thereto in Index Linked Condition 1.2(a) (Single Index and Averaging Reference Dates) or Index Linked Condition 1.4(a) (Index Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day), as applicable.

"Options Exchange" means the exchange or quotation system specified as such in the relevant Pricing Supplement, any successor to such exchange or quotation system or any substitute exchange or quotation system, to which trading in options contracts relating to the relevant Index has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to such options contracts on such temporary substitute exchange or quotation system as on the original Options Exchange) or, if no such exchange or quotation system is specified in the relevant Pricing Supplement, the Related Exchange (if such Related Exchange trades options contracts relating to the relevant Index) or, if more than one such Related Exchange is specified in the relevant Pricing Supplement, the Related Exchange selected by the Calculation Agent as the primary market for listed options contracts relating to the relevant Index.

"Postponement" has the meaning given thereto in Index Linked Condition 1.2(b) (Single Index and Averaging Reference Dates) or Index Linked Condition 1.4(b) (Index Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day), as applicable.

"Proprietary Index" means any Index specified as such in the relevant Pricing Supplement, or, if not specified, any Index the Calculation Agent determines as such.

"Reference Date" means, in respect of an Index, each Initial Valuation Date, Interest Valuation Date, Valuation Date, or such other date as specified or otherwise determined in respect of such Index, as specified in the relevant Pricing Supplement, in each case, subject to adjustment in accordance with these Index Linked Conditions.

"Related Exchange" means for any Unitary Index or Multi-Exchange Index, each exchange or quotation system, if any, specified in the relevant Pricing Supplement, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in futures or options contracts relating to such Unitary Index or Multi-Exchange Index has temporarily relocated (provided that the Calculation Agent has determined that there is comparable liquidity relative to the

futures or options contracts relating to such Unitary Index or Multi-Exchange Index on such temporary substitute exchange or quotation system as on the original Related Exchange), provided, however, that where "All Exchanges" is specified as the Related Exchange, "Related Exchange" shall mean each exchange or quotation system where trading has a material effect on the overall market for futures or options contracts relating to such Unitary Index or Multi-Exchange Index, as determined by the Calculation Agent, or, in any such case, any transferee or successor exchange of such exchange or quotation system (provided that the Calculation Agent has determined that there is comparable liquidity relative to the futures or options contracts relating to such Index on such temporary substitute exchange or quotation system as on the original Related Exchange).

"Relevant Date" has the meaning given thereto in Index Linked Condition 2 (Fallback Valuation Date).

"Scheduled Averaging Date" means, in respect of an Index, any original date that, but for such day not being a Scheduled Trading Day for such Index or for such day being a Disrupted Day for such Index, would have been an Averaging Date.

"Scheduled Averaging Reference Date" means, in respect of an Index, each Scheduled Averaging Date, Scheduled Initial Averaging Date, or such other date specified or otherwise determined in respect of such Index, as specified in the relevant Pricing Supplement.

"Scheduled Closing Time" means, in respect of an Index and in respect of an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside of the regular trading session hours.

"Scheduled Initial Averaging Date" means, in respect of an Index, any original date that, but for such day not being a Scheduled Trading Day for such Index or for such day being a Disrupted Day for such Index, would have been an Initial Averaging Date.

"Scheduled Initial Valuation Date" means, in respect of an Index, any original date that, but for such day not being a Scheduled Trading Day for such Index or for such day being a Disrupted Day for such Index, would have been an Initial Valuation Date.

"Scheduled Interest Valuation Date" means, in respect of an Index, any original date that, but for such day not being a Scheduled Trading Day for such Index or for such day being a Disrupted Day for such Index, would have been an Interest Valuation Date.

"Scheduled Reference Date" means, in respect of an Index, each Scheduled Initial Valuation Date, Scheduled Interest Valuation Date, Scheduled Valuation Date, or such other date specified or otherwise determined in respect of such Index, as specified in the relevant Pricing Supplement.

## "Scheduled Trading Day" means:

- (a) in respect of any Unitary Index, any day on which each Exchange and each Related Exchange for such Unitary Index specified in the relevant Pricing Supplement are scheduled to be open for trading for their respective regular trading sessions;
- (b) in respect of any Multi-Exchange Index, any day on which (i) the Index Sponsor is scheduled to publish the level of such Multi-Exchange Index and (ii) the Related Exchange for such Multi-Exchange Index is scheduled to be open for trading for its regular trading session; or
- (c) in respect of any Proprietary Index, any day on which the Index Sponsor is scheduled to publish the level of such Proprietary Index.

"Scheduled Valuation Date" means, in respect of an Index, any original date that, but for such day not being a Scheduled Trading Day for such Index or for such day being a Disrupted Day for such Index, would have been a Valuation Date (and subject as provided in Index Linked Condition 7.3(b) if the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable).

"Settlement Currency" has the meaning given in the relevant Pricing Supplement, or if not so given, the Specified Currency.

"Settlement Cycle" means for any Unitary Index or Multi-Exchange Index, the period of Component Clearance System Business Days following a trade in the Components underlying such Unitary Index or Multi-Exchange Index on the Exchange in which settlement will customarily occur according to the rules of such Exchange (or, if there are multiple Exchanges in respect of an Index, the longest such period).

"Settlement Disruption Event" means, in respect of a Component of an Index, an event that the Calculation Agent determines is beyond the control of the Issuer and/or its affiliates as a result of which the relevant Component Clearance System cannot clear the transfer of such Component.

"Share<sub>i</sub>" has the meaning given thereto in the definition of "Dividend Amount".

"Share Issuer" means, in respect of each Share, the issuer of such Share,

"Special Quotation Price" means, in respect of an Index-Linked Derivatives Contract and any day, the special quotation price of such Index-Linked Derivatives Contract (howsoever described under the rules of the relevant Derivatives Exchange or its clearing house) for such day published by the Derivatives Exchange or its clearing house, or as may otherwise be described in the relevant Pricing Supplement.

"Successor Index" has the meaning given thereto in Index Linked Condition 3.1 (Successor Index Sponsor or Successor Index).

"Successor Index Sponsor" has the meaning given thereto in Index Linked Condition 3.1 (Successor Index Sponsor or Successor Index).

## "Trading Disruption" means:

- in respect of any Unitary Index, any suspension of, or limitation imposed on, trading by the relevant Exchange or Related Exchange or otherwise, and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise,
   (i) relating to Components that comprise 20 per cent or more of the level of such Unitary Index on any relevant Exchange or (ii) in futures or options contracts relating to such Unitary Index on any relevant Related Exchange; or
- (b) in respect of any Multi-Exchange Index, any suspension or limitation imposed on trading by the relevant Exchange or Related Exchange or otherwise and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise (i) relating to any Component on the Exchange in respect of such Component or (ii) in futures or options contracts relating to Multi-Exchange Index on the Related Exchange.

"Unitary Index" means any Index specified as such in the relevant Pricing Supplement, or, if not specified, any Index the Calculation Agent determines as such.

"Valid Date" means a Scheduled Trading Day that is not a Disrupted Day and on which another Averaging Reference Date does not or is not deemed to occur.

"Valuation Date" means, in respect of an Index, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as a Reference Date) in accordance with these Index Linked Conditions (and subject as provided in Index Linked Condition 7.3(b) if the relevant Pricing Supplement specifies that the "Index-Linked Derivatives Contract Conditions" shall be applicable).

"Valuation Time" means (unless otherwise, and to the extent, specified in the relevant Pricing Supplement):

(a) in respect of any Unitary Index, (i) for the purposes of determining whether a Market Disruption Event has occurred in respect of (A) any Component, the Scheduled Closing Time on the Exchange in respect of such Component (provided that, if the relevant Exchange closes

- prior to its Scheduled Closing Time, then the Valuation Time shall be such actual closing time), and (B) any options contracts or futures contracts on such Unitary Index, the close of trading on the Related Exchange, and (ii) in all other circumstances, the time at which the official closing level of such Unitary Index is calculated and published by the Index Sponsor;
- (b) in respect of any Multi-Exchange Index, (i) for the purposes of determining whether a Market Disruption Event has occurred in respect of (A) any Component, the Scheduled Closing Time on the Exchange in respect of such Component (provided that, if the relevant Exchange closes prior to its Scheduled Closing Time, then the Valuation Time shall be such actual closing time), and (B) any options contracts or futures contracts on such Multi-Exchange Index, the close of trading on the Related Exchange, and (ii) in all other circumstances, the time at which the official closing level of such Multi-Exchange Index is calculated and published by the Index Sponsor; or
- (c) in respect of any Proprietary Index, the time at which the Index Sponsor calculates and publishes the official closing level of such Proprietary Index.

#### ADDITIONAL RISK FACTORS

Prospective purchasers of, and investors in, Index Linked Securities should consider the information detailed below, together with any risk factors set out in the Private Placement Memorandum.

#### 1. Risks associated with Indices as Underlying Assets

#### (a) Factors affecting the performance of indices

Equity indices are comprised of a synthetic portfolio of shares, and as such, the performance of an Index is dependent upon the macroeconomic factors relating to the shares that underlie such Index, such as interest and price levels on the capital markets, currency developments, political factors as well as company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy.

## (b) Exposure to risk that redemption amounts do not reflect direct investment in underlying shares

The redemption amount payable on Securities that reference Indices may not reflect the return a purchaser would realise if he or she actually owned the relevant shares of any of the companies comprising the components of the Index and received the dividends paid on those shares because the closing index level on any specified valuation dates may reflect the prices of such index components on such dates without taking into consideration the value of dividends paid on those shares. Accordingly, purchasers in Securities that reference Indices as Underlying Assets may receive a lower payment upon redemption of such Securities than such purchaser would have received if he or she had invested in the components of the Index directly.

#### (c) Loss of return of dividends in respect of most Securities linked to equity indices

The rules governing the composition and calculation of the relevant underlying Index might stipulate that dividends distributed on its components do not lead to a rise in the index level, for example, if it is a "price" index, which may lead to a decrease in the index level if all other circumstances remain the same. As a result, in such cases the purchasers of Securities in respect of which an Underlying Asset is such type of Index will not participate in dividends or other distributions paid on the components comprising the Index. Even if the rules of the relevant underlying Index provide that distributed dividends or other distributions of the components are reinvested in the Index and therefore result in raising its level, in some circumstances the dividends or other distributions may not be fully reinvested in such Index.

## (d) Change in composition or discontinuance of an Index

The sponsor of any Index can add, delete or substitute the components of such Index or make other methodological changes that could change the level of one or more components. The changing of components of any Index may affect the level of such Index as a newly added company may perform significantly worse or better than the company it replaces, which in turn may affect the payments made by the Issuer to the purchasers of the Securities. The sponsor of any such Index may also alter, discontinue or suspend calculation or dissemination of such Index. The sponsor of an Index will have no involvement in the offer and sale of the Securities and will have no obligation to any purchaser of such Securities. The sponsor of an Index may take any actions in respect of such Index without regard to the interests of the purchasers of the Securities, and any of these actions could adversely affect the market value of the Securities.

## (e) Factors affecting the performance of Securities linked to a dividend index

Where the Securities reference an index that is linked to the dividends of certain shares, the purchasers of such Securities are exposed to the declaration and payment of such dividends (if any) by the issuers of such shares, and such declaration and payment of dividends (if any) may be subject to unpredictable change over time.

## (f) Risks associated with exchange traded futures and options contracts on underlying indices (collectively, "index-linked derivatives contracts")

Where the Securities reference index-linked derivatives contracts on one or more Indices, the purchasers of such Securities are exposed to the performance of the index-linked derivatives contracts in respect of such Indices. The interest or redemption amount payable on Securities that reference index-linked derivatives contracts on Indices are exposed to the performance of the index-linked derivatives contracts, as well as the underlying Index, and in particular in the case of futures contracts, to the level of the underlying Index when the final official settlement price or the daily settlement price of the futures contract is not published.

An options contract linked to an Index is one where the buyer of the options contract purchases the right to a potential payment from the seller of the option, depending on the level of the Index. The sum that a buyer of an options contract pays to purchase the options contract is usually known as the premium, and options contracts will usually be call options, where the buyer will receive payment under the options contract if the level of the Index on one or more specified dates is above a specified level (known as the strike), or put options, where the buyer will receive payment under the options contract if the level of the Index on one or more specified dates is below the strike.

A cash settled futures contract linked to an Index is one where, depending on the level of the Index, the buyer of the futures contract either has a right to receive a payment (known as the settlement amount) from the seller of the futures contract or an obligation to make a payment to the seller of the futures contract. If the level of the Index on one or more specified dates (the "settlement price") is greater than a specified level in the contract (the "forward price"), then the seller shall pay to the buyer the difference between the settlement price and the forward price. If the settlement price is less than the forward price, the buyer of the futures contract will make a payment to the seller of the futures contract equal to such difference.

Index-linked derivatives contracts may be traded on the relevant futures or options exchanges and may be standardised with respect to the number of futures or options covered by one index-linked derivatives contract, the term of each index-linked derivatives contract, the dates on which various index-linked derivatives contracts expire and the manner in which the settlement amount is calculated.

There may be a correlation between the day to day change in the level of an Index and the price at which an index-linked derivatives contract trades on the relevant futures or options exchange. However, the expectations of dealers in index-linked derivatives contracts of the level of the Index on the date(s) on which the settlement amount of an index-linked derivatives contract is determined may also have an impact on the price of an index-linked derivatives contract on the Index. For example, if the expectation of dealers in options contracts is that the level of the Index will be lower on a future date when the settlement amount of the options contract is to be determined than the current level of the Index, this may result in the price of the options contract falling (in the case of a call option) or rising (in the case of a put option) even where the current level of the Index is rising. Moreover, because the settlement amount of many options contracts is a multiple of the difference between the level of the Index on a future date and the strike, a relatively small change in the level of an Index may result in a proportionately much larger change in the price of the options contract.

If the expectation of dealers in futures contracts is that the settlement price of the Index on the date(s) on which the settlement amount of the futures contract is determined will be lower than the forward price of the Index specified in the contract, this may result in the price of the futures contract falling (in the case of buyers of the futures contract) or rising (in the case of sellers of the futures contract) even where the current level of the Index is rising. Moreover, because the settlement amount of many futures contracts is a multiple of the difference between the settlement price and the forward price, a relatively small change in the level of an Index may result in a proportionately much larger change in the price of the futures contract.

#### ANNEX 3

#### COMMODITY LINKED PRODUCT SUPPLEMENT

#### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

#### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(*Incorporated with limited liability in Germany*)

## PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

## THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

## **Commodity Linked Product Supplement**

This Commodity Linked Product Supplement (the "Commodity Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Securities") (the "Programme").

This Commodity Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the Securities will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this Commodity Linked Product Supplement (the "Commodity Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in Commodity Linked Securities involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This Commodity Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this Commodity Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Commodity Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Commodity Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Commodity Linked Product Supplement has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a

prospectus under the Prospectus Directive for offers of the Securities.

#### INTRODUCTION TO THE COMMODITY LINKED CONDITIONS

The following introduction to, and summary of, the Commodity Linked Conditions is a description and overview of the actual Commodity Linked Conditions set out in this Commodity Linked Product Supplement, and is intended only to be a guide to potential purchasers to facilitate a general understanding of such provisions. Accordingly, this summary must be read as an introduction to the actual Commodity Linked Conditions contained in this Commodity Linked Product Supplement and any decisions to purchase Commodity Linked Securities should be based on a consideration of the Private Placement Memorandum as a whole, including the actual Commodity Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

The Commodity Linked Conditions deal with Commodity Linked Securities linked to (i) a single Commodity, (ii) a basket of Commodities, (iii) a Commodity Index, or (iv) a Commodity Strategy (which can be described as a strategy on a Commodity Index). The approaches relating to disruptions to the valuation process differ between (a) single Commodities and baskets of Commodities, and (b) Commodity Indices and Commodity Strategies. The Commodity Linked Conditions, and this summary, are divided accordingly.

## Single Commodities and Baskets of Commodities

## Payments, Scheduled Commodity Business Days and Disrupted Days

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of certain Commodity Linked Securities will be calculated by reference to the price of a single Commodity, or the price of one or more Commodities in a Commodity Basket, or a formula based upon the price of one or more Commodities at a specified time or times on one or more Pricing Dates (as set out in the Pricing Supplement).

However, it may not be possible, practical or desirable for the Calculation Agent to determine the price of a Commodity at a specified time on a Pricing Date, which must be a **Scheduled Commodity Business Day**, i.e. a day on which the Trading Facility on which such Commodity trades is scheduled to be open or the price of such Commodity is scheduled to be published, if such date is a **Disrupted Day**, i.e. a Scheduled Commodity Business Day on which a Disruption Event occurs.

## **Summary of Disruption Events**

**Disruption Events for Commodities** can be classified broadly as the occurrence or existence of the following events:

- (a) **Disappearance of Commodity Reference Price** (i) trading in the relevant Commodity Contract permanently ceases, (ii) the disappearance of, or of trading in, the Commodity, or (iii) the disappearance of the Commodity Reference Price, i.e. the specified price on a specified day of a specified quantity of the Commodity for delivery on a particular date;
- (b) **Material Change in Content** a material change in the content of the Commodity or relevant Commodity Contract;
- (c) **Material Change in Formula** a material change in the formula for or method of calculating the Commodity Reference Price;
- (d) **Price Source Disruption** (i) the failure of the **Price Source** (typically the relevant Trading Facility or publication) to announce the **Specified Price** (i.e. the type of price specified in the Commodity Reference Price), (ii) the temporary or permanent unavailability of the Price Source, (iii) where applicable, the failure to obtain at least three quotations, or (iv) where applicable, a **Price Materiality Percentage** is reached, i.e. the Specified Price differs from the price reached by reference dealers by the maximum amount permitted;
- (e) **Tax Disruption** the imposition of, or a change to, a tax, which has the direct effect of raising or lowering the price per unit of a Commodity; and

(f) **Trading Disruption** – the material suspension of, or material limitation on, trading in the Commodity Contract or the Commodity: this includes where the relevant Trading Facility establishes limits on the range within which the price of the Commodity Contract or the Commodity may fluctuate and the closing or settlement price of the Commodity Contract or the Commodity has increased or decreased from the previous day's settlement price by the maximum amount permitted under the rules of the relevant Trading Facility.

## **Potential Postponement of Pricing Date**

In the circumstances described above, the Pricing Date may, or may not, be postponed until a day on which the price of the relevant Commodity is published or can otherwise be determined by the Calculation Agent, subject to a long-stop date (designated by reference to the term, "Maximum Days of Disruption") by which a price must be determined for the purpose of calculating the payments in respect of the relevant Commodity Linked Securities.

The occurrence of a Scheduled Commodity Business Day or a Disrupted Day may differ in respect of two or more Commodities in a Commodity Basket, and in such circumstances, the Pricing Date for such Commodities may remain different or may be postponed so that each Commodity in the Commodity Basket has the same Pricing Date.

## **Summary of Consequences**

The Commodity Linked Conditions define the circumstances in which the determination of a price of a Commodity or Commodities may be postponed and stipulate how such price or prices should be determined in respect of Commodity Linked Securities that relate to a single Commodity or a Commodity Basket and Pricing Dates.

The following summaries set out the default consequence in respect of each type of Commodity Linked Security linked to a Commodity or a Commodity Basket if the Pricing Date is a Disrupted Day, though such summaries are subject to, and must be read in conjunction with, the more detailed contents of the Commodity Linked Conditions (together with any amendments thereto as may be set out in the relevant Pricing Supplement).

## **Single Commodity and Pricing Date**

The Pricing Supplement will specify which of the following **Disruption Fallbacks** should apply:

- (a) Calculation Agent Determination the Calculation Agent will determine the Relevant Price;
- (b) **Delayed Publication or Announcement** the Relevant Price will be determined based on the Specified Price (or, if there is no Specified Price for a Commodity Reference Price, such Commodity Reference Price) in respect of the Pricing Date that is published or announced by the Price Source retrospectively on the first succeeding Scheduled Commodity Business Day that is not a Disrupted Day in respect of such Commodity, with a standard long-stop date of five consecutive Scheduled Commodity Business Days (being the standard Maximum Days of Disruption), upon which the next Disruption Fallback shall apply (the default position being Calculation Agent Determination);
- (c) **Fallback Reference Dealers** the Commodity Reference Price will be determined on the basis of at least three quotations provided by reference dealers, with the highest and lowest values being discarded, provided that if fewer than three quotations are provided, the next Disruption Fallback shall apply (the default position being Calculation Agent Determination);
- (d) Fallback Reference Price the Calculation Agent will base its determination on the first alternate Commodity Reference Price and the Pricing Date will be the first succeeding Scheduled Commodity Business Day that is not a Disrupted Day, with a standard long-stop date of five Scheduled Commodity Business Days, upon which the next Disruption Fallback shall apply (the default position being Calculation Agent Determination);
- (e) **Postponement** the Pricing Date will be the first succeeding Scheduled Commodity Business Day that is not a Disrupted Day, with a standard long-stop date of five Scheduled Commodity Business Days (being the standard Maximum Days of Disruption), upon which Calculation

- Agent Determination shall apply on the Scheduled Commodity Business Day immediately following the expiry of the Maximum Days of Disruption;
- (f) **No Adjustment** the Calculation Agent shall determine the Relevant Price on the Scheduled Pricing Date.

The Pricing Supplement in respect of Commodity Linked Securities that are linked to a Commodity Basket will specify which of the following elections will be applicable.

# Commodity Basket and Pricing Dates - Individual Scheduled Commodity Business Day and Individual Disrupted Day

- (a) If the Scheduled Pricing Date for a Commodity is a Scheduled Commodity Business Day that is not a Disrupted Day for such Commodity, then the Pricing Date for such Commodity shall be such Scheduled Pricing Date.
- (b) If the Scheduled Pricing Date for a Commodity is not a Scheduled Commodity Business Day, then the Pricing Date will be the first succeeding Scheduled Commodity Business Day for such Commodity.
- (c) If the Pricing Date for a Commodity is a Disrupted Day, then one or more of the Disruption Fallbacks described above will apply. If no Disruption Fallback is specified, then the Pricing Date will be the first succeeding Scheduled Commodity Business Day that is not a Disrupted Day, with a long-stop date of five Scheduled Commodity Business Days, following the expiry of which the Calculation Agent will determine the Relevant Price on the immediately following Scheduled Commodity Business Day.

## Commodity Basket and Pricing Dates - Common Scheduled Commodity Business Day but Individual Disrupted Day

- (a) If the Scheduled Pricing Date for **each** Commodity is a Scheduled Commodity Business Day (the "Common Scheduled Commodity Business Day") and not a Disrupted Day, then the Scheduled Pricing Date will be the Pricing Date for **each** Commodity.
- (b) (I) If the Scheduled Pricing Date is a Common Scheduled Commodity Business Day but is a Disrupted Day for one or more Commodities, or (II) if the Scheduled Pricing Date is not a Common Scheduled Commodity Business Day, in which case the Pricing Date for each Commodity will be first succeeding Common Scheduled Commodity Business Day, provided that if such Common Scheduled Commodity Business Day is a Disrupted Day for one or more Commodities, then in respect of (I) and (II), the following provisions apply:
  - (i) if the Common Scheduled Commodity Business Day for a Commodity is not a Disrupted Day, then the Common Scheduled Commodity Business Day will be the Pricing Date for such Commodity; and
  - (ii) if the Common Scheduled Commodity Business Day for a Commodity is a Disrupted Day, then one or more of the Disruption Fallbacks described above will apply. If no Disruption Fallback is specified, then the Pricing Date for such Commodity will be the first succeeding Scheduled Commodity Business Day that is not a Disrupted Day, with a long-stop date of five Scheduled Commodity Business Days, following the expiry of which the Calculation Agent will determine the Relevant Price on the immediately following Scheduled Commodity Business Day, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Relevant Price of each Commodity in the Commodity Basket on the Scheduled Pricing Date.

#### **Commodity Indices and Commodity Strategies**

## Payments, Scheduled Commodity Trading Days and Disrupted Days

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of certain Commodity Linked Securities will be calculated by reference to the level of a single

Commodity Index or the level of a single Commodity Strategy and/or a formula based upon the level of one Commodity Index or one Commodity Strategy at a specified time or times on one or more Valuation Dates.

However, it may not be possible for the Calculation Agent to determine the price of a Commodity Contract included in a Commodity Index or a Commodity Strategy at a specified time on a Valuation Date if a Disruption Event has occurred in respect of such Commodity Contract on such date.

#### Summary of Disruption Events in respect of a Commodity Index or a Commodity Strategy

**Disruption Events for a Commodity Index or a Commodity Strategy** can be classified broadly as the occurrence or existence of the following events:

- (a) the settlement price for the Commodity Contract included in a Commodity Index or a Commodity Strategy for a day has increased or decreased from the previous day's settlement price by the maximum amount permitted under the rules of the relevant Trading Facility (a "limit price");
- (b) trading in any Commodity Contract included in such Commodity Index or Commodity Strategy is suspended or interrupted subsequent to the opening of trading and trading in such Commodity Contract does not recommence at least ten (10) minutes prior to the regular scheduled close of trading in such Commodity Contract, or in the event trading does recommence at least ten (10) minutes prior to the regular scheduled close of trading on the relevant Trading Facility, trading does not continue on an uninterrupted basis until the regular scheduled close of trading in such Commodity Contract; or
- (c) failure by the relevant Trading Facility to announce or publish the settlement price for the Commodity Contract included in a Commodity Index or a Commodity Strategy.

## Potential Postponement of the Commodity Contract Determination Date corresponding to a Valuation Date

In the circumstances described above, the date on which a price of a Commodity Contract is determined (the "Commodity Contract Determination Date") may, or may not, be postponed until a day on which the price of the relevant Commodity Contract is published or can otherwise be determined by the Calculation Agent, subject to a long-stop date by which a price or level must be determined for the purpose of calculating the payments in respect of the relevant Commodity Linked Securities.

The occurrence of a Disruption Event may differ in respect of two or more Commodity Contracts in a Commodity Index or a Commodity Strategy and in such circumstances, the Commodity Contract Determination Date for such Commodity Contracts may or may not be different.

## **Summary of Consequences**

The Commodity Linked Conditions define the circumstances in which the determination of a level of a Commodity Index or a Commodity Strategy may be postponed and stipulate how such levels should be determined by reference to Commodity Linked Securities that relate to a Commodity Index or a Commodity Strategy and Valuation Dates.

The following summaries set out the default consequence in respect of each type of Commodity Linked Security linked to a Commodity Index or a Commodity Strategy if a Disruption Event has occurred in respect of a relevant Commodity Contract on the Valuation Date, though such summaries are subject to, and should be read in conjunction with, the more detailed contents of the Commodity Linked Conditions (together with any amendments thereto as may be set out in the relevant Pricing Supplement).

## Single Commodity Index and Single Commodity Strategy and Valuation Dates

If a Disruption Event in respect of a Commodity Index or Commodity Strategy, as applicable, occurs on a Valuation Date (which must be a **Scheduled Commodity Business Day** (i.e. a day (i) that is (or but for the occurrence of a Disruption Event, would have been) a day on which all the Trading

Facilities, on which the contracts included in the Commodity Index or Commodity Strategy, as applicable, are traded, are open for trading during their regular trading session, notwithstanding any such Trading Facility closing prior to its scheduled closing time and (ii) on which the offices of Goldman, Sachs & Co. are open for business) the Calculation Agent shall determine the closing level for such Commodity Index or Commodity Strategy, as applicable, not by reference to the published value but in accordance with the then current calculation methodology for such Commodity Index or Commodity Strategy, as applicable, using:

- (a) the settlement price of each Commodity Contract included in a Commodity Index or a Commodity Strategy unaffected by a Disruption Event on such Valuation Date; and
- the settlement price of each Commodity Contract included in a Commodity Index or a Commodity Strategy affected by a Disruption Event on the first **Scheduled Commodity Trading Day** (i.e. a day on which the relevant Trading Facility on which such Commodity Contract are traded is scheduled to be open for trading for its regular trading session) following such Valuation Date on which no Disruption Event is occurring, with a standard long-stop date of five Scheduled Commodity Trading Days (being the standard Maximum Days of Disruption), following the expiry of which the Calculation Agent shall determine the price of such Commodity Contract affected by such Disruption Event on the immediately following Scheduled Commodity Trading Day (and such date being the Commodity Contract Determination Date).

## Adjustments in terms of Commodity Linked Securities linked to a Commodity Index

Following the occurrence of a Commodity Index Adjustment Event, the Calculation Agent may determine the closing level for such Commodity Index or make adjustments to the terms of the Commodity Linked Securities and calculations as described in the Conditions and/or the Commodity Linked Securities may be redeemed early.

Commodity Index Adjustment Event includes (i) Commodity Index Modification, which means that the relevant Commodity Index Sponsor makes a material non-prescribed change in the formula for determining the composition of the Commodity Index; (ii) Commodity Index Cancellation, which means that the Commodity Index has been cancelled and no successor exists; and (iii) Commodity Index Failure, which means that the relevant Commodity Index Sponsor fails to calculate and announce the Commodity Index or a successor.

#### Adjustments in terms of Commodity Linked Securities linked to a Commodity Strategy

Following the occurrence of a Commodity Strategy Adjustment Event or a Commodity Index Adjustment Event in respect of the corresponding Commodity Index, the Calculation Agent may determine the closing level for such Commodity Strategy or make adjustments to the terms of the Commodity Linked Securities and calculations as described in the Conditions and/or the Commodity Linked Securities may be redeemed or terminated early.

Commodity Strategy Adjustment Event includes (i) Commodity Strategy Modification, which means that the relevant Commodity Strategy Sponsor makes a material non-prescribed change in the formula for determining the composition of the Commodity Strategy; (ii) Commodity Strategy Cancellation, which means that the Commodity Strategy has been cancelled and no successor exists; and (iii) Commodity Strategy Failure, which means that the relevant Commodity Strategy Sponsor fails to calculate and announce the Commodity Strategy or a successor.

#### COMMODITY LINKED CONDITIONS

# Adjustment, Modification and Disruption Conditions for Commodity Linked Notes and Commodity Linked Instruments

- 1. Consequences of Non-Scheduled Commodity Business Days, Non-Common Scheduled Commodity Business Days or Disrupted Days
  - 1.1 Single Commodity and Pricing Dates
  - 1.2 Commodity Basket and Pricing Dates Individual Scheduled Commodity Business Day and Individual Disrupted Day
  - 1.3 Commodity Basket and Pricing Dates Common Scheduled Commodity Business Day but Individual Disrupted Day
- 2. Successor Entity Calculates and Reports a Commodity Reference Price
- 3. Corrections to Published Commodity Reference Prices
- 4. Fallback Pricing Date for a Single Commodity or Commodity Basket
- 5. Consequences of Disrupted Days and Disruption Events in respect of a Commodity Index or a Commodity Strategy
  - 5.1 Single Commodity Index and Valuation Dates
  - 5.2 Single Commodity Strategy and Valuation Dates
- 6. Adjustments for a Commodity Index or a Commodity Strategy
  - 6.1 Successor Commodity Index Sponsor or Successor Commodity Index
  - 6.2 Occurrence of a Commodity Index Adjustment Event
  - 6.3 Successor Commodity Strategy Sponsor or Successor Commodity Strategy
  - 6.4 Occurrence of a Commodity Strategy Adjustment Event
- 7. Corrections to published Closing Levels in respect of a Commodity Index or a Commodity Strategy
- 8. Change of applicable law
- 9. **Definitions**

The following are the Commodity Linked Conditions which may complete and/or amend the General Note Conditions or the General Instrument Conditions, as the case may be, if so specified to be applicable in the relevant Pricing Supplement.

## 1. Consequences of Non-Scheduled Commodity Business Days, Non-Common Scheduled Commodity Business Days or Disrupted Days

#### 1.1 Single Commodity and Pricing Dates

Where the Commodity Linked Securities are specified in the relevant Pricing Supplement to relate to a single Commodity, and

- (a) if the Calculation Agent determines that any Scheduled Pricing Date in respect of any Commodity is a Scheduled Commodity Business Day that is not a Disrupted Day for such Commodity, then the Pricing Date for such Commodity shall be such Scheduled Pricing Date;
- (b) if the Calculation Agent determines that any Scheduled Pricing Date in respect of such Commodity is not a Scheduled Commodity Business Day, then the Pricing Date in respect of such Commodity shall be the first succeeding day that is a Scheduled Commodity Business Day for such Commodity;
- (c) if the Calculation Agent determines that the Pricing Date in respect of such Commodity is a Disrupted Day and, if the relevant Pricing Supplement specifies the consequence ("**Disruption Fallback**"):
  - (i) "Calculation Agent Determination" to be applicable, then the Calculation Agent will determine the Relevant Price (or a method for determining a Relevant Price), taking into consideration the latest available quotation for the relevant Commodity Reference Price and any other information that it deems relevant on such Pricing Date;
  - (ii) "Delayed Publication or Announcement" to be applicable, then the Relevant Price for a Pricing Date will be determined based on the Specified Price (or, if there is no Specified Price for a Commodity Reference Price, such Commodity Reference Price) in respect of such Pricing Date that is published or announced by the Price Source retrospectively on the first succeeding Scheduled Commodity Business Day that the Calculation Agent determines is not a Disrupted Day in respect of such Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day or the Relevant Price continues to be unavailable for consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption. In that case, the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination;
  - (iii) "Fallback Reference Dealers" to be applicable, then the Relevant Price will be determined in accordance with the Commodity Reference Price, "Commodity Reference Dealers";
  - (iv) "Fallback Reference Price" to be applicable, then the Calculation Agent will determine the Relevant Price based on the price for that Pricing Date of the first alternate Commodity Reference Price, if any, specified in the relevant Pricing Supplement that the Calculation Agent determines is not a Disrupted Day in respect of such Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day. In that case, the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination; or

- (v) "Postponement" to be applicable, then the Pricing Date for such Commodity shall be postponed to the first succeeding Scheduled Commodity Business Day that the Calculation Agent determines is not a Disrupted Day in respect of such Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day for such Commodity. In that case:
  - (A) the Scheduled Commodity Business Day immediately following the expiry of the Maximum Days of Disruption shall be deemed to be the Pricing Date for such Commodity, notwithstanding the fact that such day may, or may not, be a Disrupted Day for such Commodity; and
  - (B) the Relevant Price for the Pricing Date will be subject to Calculation Agent Determination;

provided that,

- (vi) if the relevant Pricing Supplement specifies "No Adjustment" to be applicable, then the Pricing Date for such Commodity shall be the Scheduled Pricing Date, notwithstanding that such Scheduled Pricing Date is not a Scheduled Commodity Business Day or is a Disrupted Day for such Commodity, and the Relevant Price shall be subject to Calculation Agent Determination on such Pricing Date, and such determination by the Calculation Agent pursuant to this paragraph (vi) shall be deemed to be the Relevant Price in respect of the relevant Pricing Date;
- (d) the relevant Pricing Supplement may provide that one or more of the Disruption Fallbacks may apply to any Pricing Date, and that such applicable Disruption Fallbacks may apply concurrently or sequentially, in such manner as specified in the relevant Pricing Supplement;
- (e) the relevant Pricing Supplement may provide that different Disruption Fallbacks may apply in respect of different Pricing Dates;
- (f) if the relevant Pricing Supplement provide that both "Delayed Publication or Announcement" and "Postponement" shall be applicable Disruption Fallbacks for a Pricing Date, then, unless otherwise specified in the relevant Pricing Supplement, both such Disruption Fallbacks are to operate concurrently with the other and each shall be subject to the applicable Maximum Days of Disruption, and the price determined by Postponement will be the Relevant Price only if Delayed Publication or Announcement does not yield a Relevant Price within the Maximum Days of Disruption; and
- (g) if the Calculation Agent determines that any Pricing Date is a Disrupted Day in respect of such Commodity and, the relevant Pricing Supplement does not specify a Disruption Fallback, then the Disruption Fallback of "**Postponement**" (with five (5) Scheduled Commodity Business Days as the Maximum Days of Disruption) will be deemed to have been specified.
- 1.2 Commodity Basket and Pricing Dates Individual Scheduled Commodity Business Day and Individual Disrupted Day
  - Where the Commodity Linked Securities are specified in the relevant Pricing Supplement to relate to a Commodity Basket and such Pricing Supplement specifies "Commodity Basket and Pricing Dates Basket Valuation (Individual Scheduled Commodity Business Day and Individual Disrupted Day)" to be applicable to any two or more Commodities, and (unless otherwise, and to the extent, specified in the relevant Pricing Supplement),
- (a) if the Calculation Agent determines that any Scheduled Pricing Date in respect of any Commodity in the Commodity Basket is a Scheduled Commodity Business Day that is not a Disrupted Day for such Commodity, then the Pricing Date for such Commodity shall be such Scheduled Pricing Date;
- (b) if the Calculation Agent determines that any Scheduled Pricing Date in respect of any Commodity in the Commodity Basket is not a Scheduled Commodity Business Day for such

- Commodity, then the Pricing Date in respect of such Commodity shall be the first succeeding day that is a Scheduled Commodity Business Day for such Commodity;
- (c) if the Calculation Agent determines that the Pricing Date for a Commodity is a Disrupted Day for such Commodity, and, if the relevant Pricing Supplement specifies the consequence ("Disruption Fallback"):
  - (i) "Calculation Agent Determination" to be applicable, then the Calculation Agent will determine the Relevant Price (or a method for determining a Relevant Price), taking into consideration the latest available quotation for the relevant Commodity Reference Price and any other information that it deems relevant on such Pricing Date;
  - (ii) "Delayed Publication or Announcement" to be applicable, then the Relevant Price for a Pricing Date will be determined based on the Specified Price (or, if there is no Specified Price for a Commodity Reference Price, such Commodity Reference Price) in respect of such Pricing Date that is published or announced by the Price Source retrospectively on the first succeeding Scheduled Commodity Business Day that the Calculation Agent determines is not a Disrupted Day in respect of such Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day or the Relevant Price continues to be unavailable for consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption. In that case, the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination;
  - (iii) "Fallback Reference Dealers" to be applicable, then the Relevant Price will be determined in accordance with the Commodity Reference Price, "Commodity Reference Dealers":
  - (iv) "Fallback Reference Price" to be applicable, then the Calculation Agent will determine the Relevant Price based on the price for that Pricing Date of the first alternate Commodity Reference Price, if any, specified in the relevant Pricing Supplement that the Calculation Agent determines is not a Disrupted Day in respect of such Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day. In that case, the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination; or
  - (v) "Postponement" to be applicable, then the Pricing Date for such Commodity shall be postponed to the first succeeding Scheduled Commodity Business Day that the Calculation Agent determines is not a Disrupted Day in respect of such Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day for such Commodity. In that case:
    - (A) the Scheduled Commodity Business Day immediately following the expiry of the Maximum Days of Disruption shall be deemed to be the Pricing Date for such Commodity, notwithstanding the fact that such day may, or may not, be a Disrupted Day for such Commodity; and
    - (B) the Relevant Price for the Pricing Date will be subject to Calculation Agent Determination;
      - provided that,

- (vi) if the relevant Pricing Supplement specifies "No Adjustment" to be applicable, then the Pricing Date for such Commodity shall be the Scheduled Pricing Date, notwithstanding the fact that such Scheduled Pricing Date is not a Scheduled Commodity Business Day or is a Disrupted Day for any Commodity, and the Relevant Price shall be subject to Calculation Agent Determination on such Pricing Date, and such determination by the Calculation Agent pursuant to this paragraph (vi) shall be deemed to be the Relevant Price in respect of the relevant Pricing Date;
- (d) the relevant Pricing Supplement may provide that one or more of the Disruption Fallbacks may apply to any Pricing Date, and that such applicable Disruption Fallbacks may apply concurrently or sequentially, in such manner as specified in the relevant Pricing Supplement;
- (e) the relevant Pricing Supplement may provide that different Disruption Fallbacks may apply in respect of different Pricing Dates;
- (f) if the relevant Pricing Supplement provide that both "Delayed Publication or Announcement" and "Postponement" shall be applicable Disruption Fallbacks for a Pricing Date, then, unless otherwise specified in the relevant Pricing Supplement, both such Disruption Fallbacks are to operate concurrently with the other and each shall be subject to the applicable Maximum Days of Disruption, and the price determined by Postponement will be the Relevant Price only if Delayed Publication or Announcement does not yield a Relevant Price within the Maximum Days of Disruption; and
- (g) if the Calculation Agent determines that any Pricing Date is a Disrupted Day in respect of any Commodity and, the relevant Pricing Supplement does not specify a Disruption Fallback, then the Disruption Fallback of "Postponement" (with five (5) Scheduled Commodity Business Days as the Maximum Days of Disruption) will be deemed to have been specified.
- 1.3 Commodity Basket and Pricing Dates Common Scheduled Commodity Business Day but Individual Disrupted Day

Where the Commodity Linked Securities are specified in the relevant Pricing Supplement to relate to a Commodity Basket and such Pricing Supplement specifies "Commodity Basket and Pricing Dates – Basket Valuation (Common Scheduled Commodity Business Day but Individual Disrupted Day)" to be applicable to any two or more Commodities (such Commodities being "Common Basket Commodities" and each a "Common Basket Commodity" for the purposes of this Commodity Linked Condition 1.3), the following provisions shall apply (unless otherwise, and to the extent, specified in the relevant Pricing Supplement):

- (a) if the Calculation Agent determines that any Scheduled Pricing Date is a Common Scheduled Commodity Business Day that is not a Disrupted Day for each Common Basket Commodity, then the Pricing Date for each Common Basket Commodity shall be such Scheduled Pricing Date;
- (b) if the Calculation Agent determines that (I) any Scheduled Pricing Date is a Common Scheduled Commodity Business Day but is a Disrupted Day for one or more Common Basket Commodities, or (II) any Scheduled Pricing Date is not a Common Scheduled Commodity Business Day, in which case the Pricing Date for each Common Basket Commodity shall be the first succeeding Common Scheduled Commodity Business Day following such Scheduled Pricing Date, provided that if such Common Scheduled Commodity Business Day is a Disrupted Day for one or more Common Basket Commodities, then, in respect of (I) and (II) the following provisions shall apply:
  - (i) if the Calculation Agent determines that such Common Scheduled Commodity Business Day is not a Disrupted Day for a Common Basket Commodity, then the Pricing Date for such Common Basket Commodity shall be such Common Scheduled Commodity Business Day;
  - (ii) if the Calculation Agent determines that such Common Scheduled Commodity Business Day is a Disrupted Day for a Common Basket Commodity (such Common Basket Commodities being "Affected Common Basket Commodities" for such

Pricing Date, and each such Common Basket Commodity being an "Affected Common Basket Commodity" for such Pricing Date), and, if the relevant Pricing Supplement specifies the consequence ("Disruption Fallback"):

- (A) "Calculation Agent Determination" to be applicable, then the Calculation Agent will determine the Relevant Price (or a method for determining a Relevant Price), for such Affected Common Basket Commodity taking into consideration the latest available quotation for the relevant Commodity Reference Price and any other information that it deems relevant on such Pricing Date;
- (B) "Delayed Publication or Announcement" to be applicable, then the Relevant Price for a Pricing Date for such Affected Common Basket Commodity will be determined based on the Specified Price (or, if there is no Specified Price for a Commodity Reference Price, such Commodity Reference Price) in respect of such Pricing Date that is published or announced by the Price Source retrospectively on the first succeeding Scheduled Commodity Business Day that the Calculation Agent determines is not a Disrupted Day in respect of such Affected Common Basket Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Affected Common Basket Commodity immediately following such Pricing Date is a Disrupted Day or the Relevant Price continues to be unavailable for consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption. In that case, the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination;
- (C) "Fallback Reference Dealers" to be applicable, then the Relevant Price will be determined in accordance with the Commodity Reference Price, "Commodity Reference Dealers";
- (D) "Fallback Reference Price" to be applicable, then the Calculation Agent will determine the Relevant Price for such Affected Common Basket Commodity based on the price for that Pricing Date of the first alternate Commodity Reference Price, if any, specified in the relevant Pricing Supplement that the Calculation Agent determines is not a Disrupted Day in respect of such Affected Common Basket Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Commodity immediately following such Pricing Date is a Disrupted Day. In that case, the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination; or
- (E) "Postponement" to be applicable, then the Pricing Date for such Affected Common Basket Commodity shall be postponed to the first succeeding Scheduled Commodity Business Day that the Calculation Agent determines is not a Disrupted Day in respect of such Affected Common Basket Commodity, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Business Days equal in number to the Maximum Days of Disruption in respect of such Affected Common Basket Commodity immediately following the Common Scheduled Commodity Business Day is a Disrupted Day for such Affected Common Basket Commodity. In that case:
  - (1) the Scheduled Commodity Business Day immediately following the expiry of the Maximum Days of Disruption shall be deemed to be the Pricing Date for such Affected Common Basket Commodity, notwithstanding the fact that such day may, or may not, be a Disrupted Day for such Affected Common Basket Commodity; and

(2) the Relevant Price for the Pricing Date will be subject to Calculation Agent Determination;

provided that,

- (F) if the relevant Pricing Supplement specifies "No Adjustment" to be applicable, then the Pricing Date for each Common Basket Commodity shall be the Scheduled Pricing Date, notwithstanding the fact that such Scheduled Pricing Date is not a Scheduled Commodity Business Day or is a Disrupted Day for any Common Basket Commodity, and the Relevant Price shall be subject to Calculation Agent Determination on such Pricing Date, and such determination by the Calculation Agent pursuant to this paragraph (F) shall be deemed to be the Relevant Price in respect of the relevant Pricing Date;
- (c) the relevant Pricing Supplement may provide that one or more of the Disruption Fallbacks may apply to any Pricing Date, and that such applicable Disruption Fallbacks may apply concurrently or sequentially, in such manner as specified in the relevant Pricing Supplement;
- (d) the relevant Pricing Supplement may provide that different Disruption Fallbacks may apply in respect of different Pricing Dates;
- (e) if the relevant Pricing Supplement provide that both "Delayed Publication or Announcement" and "Postponement" shall be applicable Disruption Fallbacks for a Pricing Date, then, unless otherwise specified in the relevant Pricing Supplement, both such Disruption Fallbacks are to operate concurrently with the other and each shall be subject to the applicable Maximum Days of Disruption, and the price determined by Postponement will be the Relevant Price only if Delayed Publication or Announcement does not yield a Relevant Price within the Maximum Days of Disruption; and
- (f) if the Calculation Agent determines that any Pricing Date is a Disrupted Day in respect of any Commodity and, the relevant Pricing Supplement does not specify a Disruption Fallback, then the Disruption Fallback of "**Postponement**" (with five (5) Scheduled Commodity Business Days as the Maximum Days of Disruption) will be deemed to have been specified.

#### 2. Successor Entity Calculates and Reports a Commodity Reference Price

If in respect of any relevant Pricing Date or any other relevant date which is utilised for any calculation or determination, either a Commodity Reference Price is (i) not announced or published by the Price Source but is calculated and announced by a successor entity acceptable to the Calculation Agent or (ii) replaced by a successor commodity price calculated using, as determined by the Calculation Agent, the same or a substantially similar formula for and method of calculation as used in the calculation of such Commodity Reference Price, then in each case, such price as so calculated will be deemed to be the Commodity Reference Price.

#### 3. Corrections to Published Commodity Reference Prices

If a Commodity Reference Price published or announced on a given day and used or to be used by the Calculation Agent to determine a Relevant Price or other amount on any Pricing Date or any other relevant date which is utilised for any calculation or determination is subsequently corrected and the correction is published or announced by the Trading Facility or any other person responsible for such publication or announcement (i) by the second Scheduled Commodity Business Day prior to the date on which any payment is due (or such other time frame as may be specified in the relevant Pricing Supplement; provided that different time frames may be specified in the relevant Pricing Supplement for different days or Pricing Dates) after the original publication or announcement, or (ii) if a Correction Cut-off Date is specified in the relevant Pricing Supplement to be applicable to such Pricing Date, if earlier, by such Correction Cut-off Date, such corrected price shall be the Commodity Reference Price, and the Calculation Agent, to the extent it deems necessary, may determine to make appropriate adjustments to any of the terms of the Commodity Linked Securities to account for such correction.

#### 4. Fallback Pricing Date for a Single Commodity or Commodity Basket

Where the Commodity Linked Securities are specified in the relevant Pricing Supplement to relate to a Commodity or a Commodity Basket, and notwithstanding any other terms of these Commodity Linked Conditions, if a Fallback Pricing Date is specified in the relevant Pricing Supplement to be applicable to any Pricing Date or any other relevant date (as specified in the relevant Pricing Supplement) (any such date being, for the purposes of this Commodity Linked Condition 4, a "Relevant Date") for a Commodity, and if, following adjustment of such Relevant Date pursuant to Commodity Linked Condition 5 (Consequences of Non-Scheduled Commodity Business Days, Non-Common Scheduled Commodity Business Days or Disrupted Days) above (for the purposes of this Commodity Linked Condition 4, an "Affected Commodity"), the Pricing Date would otherwise fall after the specified Fallback Pricing Date in respect of such Affected Commodity, then (unless otherwise, and to the extent, specified in the relevant Pricing Supplement) such Fallback Pricing Date shall be deemed to be such Relevant Date for such Affected Commodity.

If such Fallback Pricing Date is not a Scheduled Commodity Business Day or a Common Scheduled Commodity Business Day or is a Disrupted Day in respect of such Affected Commodity, the Relevant Price of such Affected Commodity shall be subject to Calculation Agent Determination on such Fallback Pricing Date, and such determination by the Calculation Agent pursuant to this Commodity Linked Condition 4 shall be deemed to be the Relevant Price in respect of the relevant Pricing Date.

## 5. Consequences of Disruption Days and Disruption Events in respect of a Commodity Index or a Commodity Strategy

#### 5.1 Single Commodity Index and Valuation Dates

Where the Commodity Linked Securities are specified in the relevant Pricing Supplement to relate to a single Commodity Index, and,

- (a) if the Calculation Agent determines that any Scheduled Valuation Date in respect of such Commodity Index is a Scheduled Commodity Business Day that is not a Disrupted Day for such Commodity Index, then the Valuation Date for such Commodity Index shall be such Scheduled Valuation Date;
- (b) if the Calculation Agent determines that any Scheduled Valuation Date in respect of such Commodity Index is not a Scheduled Commodity Business Day, then the Valuation Date in respect of such Commodity Index shall be the first succeeding day that is a Scheduled Commodity Business Day for such Commodity Index;
- (c) if the Calculation Agent determines that the Valuation Date in respect of such Commodity Index is a Disrupted Day, then the Closing Level of such Commodity Index shall not be determined by reference to the Relevant Screen Page but shall be determined by the Calculation Agent as follows:
  - (i) if the Calculation Agent determines that such Valuation Date is not a Disrupted Day in respect of a Commodity Contract included in such Commodity Index (an "Unaffected Commodity Contract"), the Closing Level of such Commodity Index will be based on the settlement price of such Unaffected Commodity Contract as published by the relevant Trading Facility on such Valuation Date;
  - (ii) if the Calculation Agent determines that such Valuation Date is a Disrupted Day in respect of a Commodity Contract included in such Commodity Index (an "Affected Commodity Contract"), the Closing Level of such Commodity Index will be based on the settlement price of such Affected Commodity Contract published by the relevant Trading Facility on the first succeeding Scheduled Commodity Trading Day which the Calculation Agent determines is not a Disrupted Day for such Affected Commodity Contract, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Trading Days relating to such Affected Commodity Contract equal in number to the Maximum Days of Disruption immediately following such Valuation Date is a Disrupted Day for such Affected Commodity Contract, then the

price of such Affected Commodity Contract to be used in calculating the Closing Level of such Commodity Index for such Valuation Date shall be determined by the Calculation Agent on the Scheduled Commodity Trading Day relating to such Affected Commodity Contract immediately following the expiry of the Maximum Days of Disruption, notwithstanding that such day may, or may not, be a Disrupted Day for such Affected Commodity Contract; and

- (iii) the Calculation Agent shall determine the Closing Level of the Commodity Index by reference to the settlement price or other prices of each Commodity Contract included in such Commodity Index determined pursuant to sub-paragraphs (i) and (ii) above using the then current method for calculating the Commodity Index on the Latest Determination Date; and
- (d) if the offices of the Calculation Agent are not open for business on any relevant Commodity Contract Determination Date, then such calculation will be made by Goldman, Sachs & Co. or another affiliate of the Calculation Agent.

#### 5.2 Single Commodity Strategy and Valuation Dates

Where the Commodity Linked Securities are specified in the relevant Pricing Supplement to relate to a single Commodity Strategy, and,

- (a) if the Calculation Agent determines that any Scheduled Valuation Date in respect of such Commodity Strategy is a Scheduled Commodity Business Day that is not a Disrupted Day for such Commodity Strategy, then the Valuation Date for such Commodity Strategy shall be such Scheduled Valuation Date;
- (b) if the Calculation Agent determines that any Scheduled Valuation Date in respect of such Commodity Strategy is not a Scheduled Commodity Business Day, then the Valuation Date in respect of such Commodity Strategy shall be the first succeeding day that is a Scheduled Commodity Business Day for such Commodity Strategy;
- (c) if the Calculation Agent determines that the Valuation Date in respect of such Commodity Strategy is a Disrupted Day, then the Closing Level of such Commodity Strategy shall not be determined by reference to the Relevant Screen Page but shall instead be determined by the Calculation Agent as follows:
  - (i) if the Calculation Agent determines that such Valuation Date is not a Disrupted Day in respect of a Commodity Contract included in such Commodity Strategy (an "Unaffected Commodity Contract"), the Closing Level of such Commodity Strategy will based on the settlement price of such Unaffected Commodity Contract as published by the relevant Trading Facility on such Valuation Date;
  - if the Calculation Agent determines that such Valuation Date is a Disrupted Day in (ii) respect of a Commodity Contract included in such Commodity Strategy (an "Affected Commodity Contract"), the Closing Level of such Commodity Strategy will be based on the settlement price of such Affected Commodity Contract published by the relevant Trading Facility on the first succeeding Scheduled Commodity Trading Day which the Calculation Agent determines is not a Disrupted Day for such Affected Commodity Contract, unless the Calculation Agent determines that each of the consecutive Scheduled Commodity Trading Days relating to such Affected Commodity Contract equal in number to the Maximum Days of Disruption immediately following such Valuation Date is a Disrupted Day for such Affected Commodity Contract, then the price of such Affected Commodity Contract to be used in calculating the Closing Level of such Commodity Strategy for such Valuation Date shall be determined by the Calculation Agent on the Scheduled Commodity Trading Day relating to such Affected Commodity Contract immediately following the expiry of the Maximum Days of Disruption, notwithstanding that such day may, or may not, be a Disrupted Day for such Affected Commodity Contract; and
  - (iii) the Calculation Agent shall determine the Closing Level of the Commodity Strategy by reference to the settlement price or other prices of each Commodity Contract included

in such Commodity Strategy determined pursuant to sub-paragraphs (i) and (ii) above using the then current method for calculating the Commodity Strategy on the Latest Determination Date; and

(d) if the offices of the Calculation Agent are not open for business on any relevant Commodity Contract Determination Date, then such calculation will be made by Goldman, Sachs & Co. or another affiliate of the Calculation Agent.

#### 6. Adjustments for a Commodity Index or Commodity Strategy

#### 6.1 Successor Commodity Index Sponsor or Successor Commodity Index

If a Commodity Index is (i) not calculated and announced by the Commodity Index Sponsor but is calculated and announced by a successor commodity index sponsor acceptable to the Calculation Agent (the "Successor Commodity Index Sponsor"), or (ii) replaced by a successor commodity index using, in the determination of the Calculation Agent, the same or a substantially similar specification or formula for, and method of, calculation as used in the calculation of such Commodity Index (the "Successor Commodity Index"), then in the case of (i), the Successor Commodity Index Sponsor will be deemed to be the Commodity Index Sponsor for such Commodity Index; and in the case of (ii), the Successor Commodity Index will be deemed to be the Commodity Index.

#### 6.2 Occurrence of a Commodity Index Adjustment Event

If, in respect of a Commodity Index, the Calculation Agent determines that,

- (a) on or prior to any Valuation Date or other relevant date, (i) the relevant Commodity Index Sponsor makes in the determination of the Calculation Agent, a material change in the weighting or composition of the Commodity Index or the formula for, or the method of, calculating or determining the composition of such Commodity Index, as the case may be, or in any other way materially modifies such Commodity Index (other than a change or modification prescribed in that formula or method relating to the weighting or composition of such Commodity Index, the weighting of the components of such Commodity Index and/or other routine events or modifications as determined by the Calculation Agent) (a "Commodity Index Modification"), or (ii) the relevant Commodity Index Sponsor permanently cancels or ceases to calculate the relevant Commodity Index and no Successor Commodity Index exists as at the date of such cancellation or cessation (a "Commodity Index Cancellation"), or
- (b) on any Valuation Date or other relevant date, (i) in the determination of the Calculation Agent, the Closing Level of the relevant Commodity Index contains a manifest error, or (ii) in the absence of a Disruption Event, the Commodity Index Sponsor fails to calculate and announce the Closing Level of such Commodity Index and a Successor Commodity Index is not calculated and announced (a "Commodity Index Failure" and, together with a Commodity Index Modification and a Commodity Index Cancellation, each a "Commodity Index Adjustment Event"),

then the Calculation Agent shall determine if such Commodity Index Adjustment Event has a material effect on the Commodity Linked Securities and, if so,

- (i) shall calculate the relevant Closing Level using, in lieu of a published level for that Commodity Index, the level for such Commodity Index as at that Valuation Date or other relevant date, as the case may be, in accordance with the formula for, and method of, calculating the Closing Level of such Commodity Index last in effect prior to the relevant Commodity Index Adjustment Event, utilising any adjustment to such formula for or the method of calculating the Closing Level of such Commodity Index as it determines to be commercially reasonable, or
- (ii) may determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Commodity Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Commodity Linked Securities, as the Calculation Agent determines appropriate to account for such Commodity Index Adjustment Event, and shall determine the effective date of that adjustment but,

- (iii) if the determination of the Calculation Agent, neither paragraph (i) nor (ii) above, as is applicable, would achieve a commercially reasonable result, on giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be, the Issuer shall redeem the Commodity Linked Securities in whole but not in part, each Commodity Linked Security being redeemed by payment of an amount equal to the Non-scheduled Early Repayment Amount of such Commodity Linked Security taking into account such Commodity Index Adjustment Event, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be.
- (iv) Notwithstanding paragraphs (i), (ii) and (iii) above, if such Commodity Index Adjustment Event has a material effect on the Commodity Linked Securities, the Calculation Agent may, in its discretion, instead determine the relevant level of the Commodity Index, in lieu of a published level for the Commodity Index, in a commercially reasonable manner.

In any such circumstances as described in the preceding paragraph or in paragraphs (i), (ii) and (iii) above, the Calculation Agent will have no responsibility (in the absence of manifest error) to any person for errors or omissions made in the calculation of the Commodity Index. The Calculation Agent shall not act as agent of the Holders.

#### 6.3 Successor Commodity Strategy Sponsor or Successor Commodity Strategy

If a Commodity Strategy is (i) not calculated and announced by the Commodity Strategy Sponsor but is calculated and announced by a successor commodity strategy sponsor acceptable to the Calculation Agent (the "Successor Commodity Strategy Sponsor") or (ii) replaced by a successor commodity strategy using, in the determination of the Calculation Agent, the same or a substantially similar specification or formula for, and method of, calculation as used in the calculation of such Commodity Strategy (the "Successor Commodity Strategy"), then in the case of (i), the Successor Commodity Strategy Sponsor will be deemed to be the Commodity Strategy sponsor for such Commodity Strategy; and in the case of (ii), the Successor Commodity Strategy will be deemed to be the Commodity Strategy.

#### 6.4 Occurrence of a Commodity Strategy Adjustment Event

If, in respect of a Commodity Strategy the Calculation Agent determines that:

- (a) on or prior to any Valuation Date or other relevant date, (i) the relevant Commodity Strategy Sponsor makes, in the determination of the Calculation Agent, a material change in the weighting or composition of the Commodity Strategy or the formula for, or the method of, calculating or determining the composition of a relevant Commodity Strategy, as the case may be, or in any other way materially modifies such Commodity Strategy (other than a change or modification prescribed in that formula or method relating to the weighting or composition of such Commodity Strategy, the weighting of the components of such Commodity Strategy and/or other routine events or modifications as determined by the Calculation Agent) (a "Commodity Strategy Modification"), or (ii) the relevant Commodity Strategy and no successor Commodity Strategy exists as at the date of such cancellation or cessation (a "Commodity Strategy Cancellation"), or
- (b) on any Valuation Date or other relevant date (i) in the determination of the Calculation Agent, the Closing Level of the relevant Commodity Strategy contains a manifest error, or (ii) in the absence of a Disruption Event, the Commodity Strategy Sponsor fails to calculate and announce the Closing Level of such Commodity Strategy and a Successor Commodity Strategy is not calculated and announced (a "Commodity Strategy Failure", and, together with a Commodity Strategy Modification and a Commodity Strategy Failure, each a "Commodity Strategy Adjustment Event"), or

(c) on any Valuation Date or other relevant date a Commodity Index Adjustment Event occurs in respect of a Commodity Index on which a Commodity Strategy is based (and, for the avoidance of doubt, any Commodity Index Failure or Commodity Index Cancellation shall not constitute a Disruption Event in respect of a Commodity Strategy),

then the Calculation Agent shall determine if such Commodity Strategy Adjustment Event or Commodity Index Adjustment Event has a material effect on the Commodity Linked Securities and, if so,

- (i) shall calculate the relevant Closing Level using, in lieu of a published level for that Commodity Strategy, the level for such Commodity Strategy as at that Valuation Date or other relevant date, as the case may be, in accordance with the formula for, and method, calculating the Closing Level of such Commodity Strategy last in effect prior to the relevant Commodity Strategy Adjustment Event utilising any adjustment to such formula for or the method of calculating the Closing Level of such Commodity Strategy as it determines commercially reasonable, or
- (ii) may determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Commodity Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under the Commodity Linked Securities, as the Calculation Agent determines appropriate to account for such Commodity Strategy Adjustment Event or Commodity Index Adjustment Event, and shall determine the effective date of that adjustment but,
- (iii) if the determination of the Calculation Agent, neither paragraph (i) nor (ii) above, as is applicable, would achieve a commercially reasonable result, on giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be, the Issuer shall redeem the Commodity Linked Securities in whole but not in part, each Commodity Linked Security being redeemed by payment of an amount equal to the Non-scheduled Early Repayment Amount of such Commodity Linked Security taking into account such Commodity Strategy Adjustment Event or Commodity Index Adjustment Event, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be.

## 7. Corrections to Published Closing Levels in respect of a Commodity Index or a Commodity Strategy

If a Closing Level in respect of a Commodity Index or a Commodity Strategy published on a Valuation Date is subsequently corrected and the correction is published by the Commodity Index Sponsor, the Successor Commodity Index Sponsor, the Commodity Strategy Sponsor or the Successor Commodity Strategy Sponsor, as the case may be, not later than 12.00 noon (New York City time) on the Scheduled Commodity Business Day immediately following such Valuation Date then the corrected closing level for such Valuation Date shall be deemed to be the Closing Level for such Valuation Date and the Calculation Agent shall use the corrected closing level in accordance with the above provisions, provided that the foregoing provisions shall not apply to any correction to the Closing Level published on or after the Scheduled Commodity Business Day immediately preceding the Maturity Date.

#### 8. Change of applicable law

Upon an Issuer becoming aware of the occurrence of a Change in Law, such Issuer may in its sole and absolute discretion (i) make such amendments or adjustments to the Conditions as may be required such that its performance under the Commodity Linked Securities shall no longer be unlawful or impracticable under applicable law, provided that such amendments or adjustments are effected in such a manner as to preserve insofar as possible and practicable the commercial terms of the Commodity Linked Securities prior to such amendments or adjustments (and provided further that any proposed substitution of the Issuer may only be effected in accordance with General Instrument Condition 24 (Substitution) or General Note Condition 24 (Substitution) (as applicable)), or (ii) redeem the Commodity Linked Securities

on such day as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*) (as applicable) (such notice shall be the "Early Redemption Notice" and such notice may specify the date when the Change in Law occurred (such date, the "Change in Law Effective Date") and will, if and to the extent permitted by applicable law, pay to the Holder in respect of each Commodity Linked Security the Non-scheduled Early Repayment Amount on such day.

The preceding paragraph shall apply in respect of each Commodity Linked Security which has not been redeemed on or prior to the Change in Law Effective Date, and, for the avoidance of doubt, if an Instrument has been exercised pursuant to General Instrument Condition 7 and General Instrument Condition 8 on or prior to the Change in Law Effective Date in respect of such Instrument, but such Instrument has not yet been redeemed on or prior to such date, then such exercise pursuant General Instrument Condition 7 and General Instrument Condition 8 shall be deemed to be void and of no effect, and such Instrument shall be redeemed in accordance with and pursuant to the preceding paragraph.

General Instrument Condition 16 (*Change of applicable law*) and General Note Condition 18 (*Change of applicable law*) shall not apply to Commodity Linked Securities. However, this Commodity Linked Condition 8 shall not affect the validity of any other change of law provisions in other Specific Product Conditions which also apply in respect of any particular Securities: in the event of a conflict between the terms of this Commodity Linked Condition 8 and any such change of law provision of other applicable Specific Product Conditions, the Calculation Agent may resolve such conflict in its sole and absolute discretion.

#### 9. **General Definitions**

The following terms and expressions shall have the following meanings in relation to Commodity Linked Securities to which these Commodity Linked Conditions apply:

- "Affected Commodity" has the meaning given thereto in Commodity Linked Condition 4 (Fallback Pricing Date for a Single Commodity or Commodity Basket).
- "Affected Common Basket Commodity" and "Affected Common Basket Commodities" have the meaning given thereto in Commodity Linked Condition 1.3(b)(ii) (Commodity Basket and Pricing Dates Common Scheduled Commodity Business Day but Individual Disrupted Day).
- "Affected Commodity Contract" has the meaning given thereto in Commodity Linked Condition 5.1(c)(ii) (Single Commodity Index and Valuation Dates) and Commodity Linked Condition 5.2(c)(ii) (Single Commodity Strategy and Valuation Dates), as the case may be.
- "Automatic Early Exercise Date" means, unless otherwise specified in the relevant Pricing Supplement in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Exercise Date"), provided that:
- (i) in respect of a single Commodity or a Commodity Basket, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Exercise Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Exercise Settlement Period Business Days after the Latest Pricing Date corresponding to such Applicable Date; or
- (ii) in respect of a Commodity Index or a Commodity Strategy, if the relevant Applicable Date is adjusted in accordance with the Conditions, or if the relevant Applicable Date is a Disrupted Day, the corresponding Automatic Early Exercise Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Exercise Settlement Period Business Days after the Latest Determination Date in respect of such Applicable Date.
- "Automatic Early Redemption Date" means, unless otherwise specified in the relevant Pricing Supplement in respect of any Applicable Date, such date as is specified in the relevant Pricing Supplement (each, a "Scheduled Automatic Early Redemption Date"), provided that:

- (i) in respect of a single Commodity or a Commodity Basket, if the relevant Applicable Date is adjusted in accordance with the Conditions, the corresponding Automatic Early Redemption Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Redemption Settlement Period Business Days after the Latest Pricing Date corresponding to such Applicable Date; or
- (ii) in respect of a Commodity Index or a Commodity Strategy, if the relevant Applicable Date is adjusted in accordance with the Conditions, or if the relevant Applicable Date is a Disrupted Day, the corresponding Automatic Early Redemption Date in respect of such Applicable Date will instead be the day falling the number of Business Days equal to the Number of Automatic Early Redemption Settlement Period Business Days after the Latest Determination Date in respect of such Applicable Date.

"Calculation Agent Determination" has the meaning given thereto in Commodity Linked Condition 1.1(c)(i) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c)(i) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) and Commodity Linked Condition 1.3(b)(ii)(A) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"CBOT" means the Chicago Board of Trade or its successor, as determined by the Calculation Agent.

"Change in Law" means any event or action or announcement of the intention to take any action, on or after the Trade Date, that in the reasonable determination of the Calculation Agent adversely affects the ability of the Issuer or any of its affiliates (together "GS") to establish or maintain Hedging Positions with respect to the Commodity Linked Securities, that are reasonably necessary to the management of risk arising from the Commodity Linked Securities, including, but not limited to, any applicable law. regulation, ruling, rule, procedure or order ("Applicable Laws") or the amendment, reinterpretation or promulgation of an interpretation of any such Applicable Laws by any regulatory, self-regulatory or legislative body, judicial authority, tax authority with competent jurisdiction ("Regulatory Authority") (including, without limitation, as implemented by any United States, European or Asian Regulatory Authority (including the Commodity Futures Trading Commission and the Relevant European Authorities) or exchange, trading facility, central counterparty or other clearing organisation that results in (a) the elimination, limitation, withdrawal or unavailability for any reason of any hedge exemptions from applicable position limits previously granted to GS by any such Regulatory Authority or any such exchange, trading facility, central counterparty or other clearing organisation, or any hedge exemptions otherwise available to GS under Applicable Laws; or (b) a restriction or revision of existing position limits applicable to GS in respect of, or the imposition of position limits to, any Hedging Positions established by GS in connection with the Commodity Linked Securities to the extent that such application prevents or adversely affects GS from establishing or maintaining Hedging Positions that are reasonably necessary in order for it to manage the risk arising from or in connection with the Commodity Linked Securities, or such other Applicable Laws of any jurisdiction which have an analogous affect to any events specified in (a) and (b) above; or (c) the Issuer or any of its affiliates incurring a materially increased cost in performing the Issuer's obligations under the Commodity Linked Securities or in acquiring, establishing, re-establishing, substituting, unwinding, maintaining or disposing of any Hedge Positions with respect to the Commodity Linked Securities (including, without limitation, due to any mandatory margining or clearing requirement, any increase in capital charges, taxes or level of capital that is required to be set aside in respect of the Commodity Linked Securities or such Hedge Positions).

#### "Closing Level" means, in respect of:

- (a) a Commodity Index and a Valuation Date or any other relevant date, the official closing level of the Commodity Index as announced and published on the Relevant Screen Page on such Valuation Date or such other relevant date, as determined by the Calculation Agent, or, if a Disruption Event occurs in respect of a Commodity Index and a relevant date, as calculated by the Calculation Agent in accordance with Commodity Linked Condition 5.1 (Single Commodity Index and Valuation Dates); and
- (b) a Commodity Strategy and a Valuation Date or any other relevant date, the official closing level of such Commodity Strategy as announced and published on the Relevant Screen Page on such Valuation Date or such other relevant date, as determined by the Calculation Agent,

or, if a Disruption Event occurs in respect of a Commodity Index and a relevant date, as calculated by the Calculation Agent in accordance with Commodity Linked Condition 5.2 (Single Commodity Strategy and Valuation Dates),

in each case as determined by the Calculation Agent.

"CME" means the Chicago Mercantile Exchange or its successor, as determined by the Calculation Agent.

"Commodity" means each commodity as specified in the relevant Pricing Supplement.

"Commodity Basket" means a basket comprising Commodities in the relative proportions or numbers of Commodities, as specified in the relevant Pricing Supplement.

#### "Commodity Contract" means:

- (a) in respect of a Commodity and a Commodity Reference Price, the contract for future delivery of a contract size in respect of the relevant Delivery Date relating to the Commodity referred to in that Commodity Reference Price;
- (b) in respect of a Commodity Index, each of the contracts that is traded on a Trading Facility and that provides for future delivery of, or provides for cash settlement based on the price of, a deliverable commodity included in such Commodity Index; and
- (c) in respect of a Commodity Strategy, each of the contracts that is traded on a Trading Facility and that provides for future delivery of, or provides for cash settlement based on the price of, a deliverable commodity included in such Commodity Strategy.

"Commodity Contract Determination Date" means, in respect of an Affected Commodity Contract included in a Commodity Index or in a Commodity Strategy, the day on which the settlement price of such Affected Commodity Contract is determined in accordance with Commodity Linked Condition 5.1(c)(ii) (Single Commodity Index and Valuation Dates) and Commodity Linked Condition 5.2(c)(ii) (Single Commodity Strategy and Valuation Dates).

"Commodity Index" means an index that includes Commodity Contracts in respect of Commodities specified in the relevant Pricing Supplement.

"Commodity Index Adjustment Event" means each of Commodity Index Cancellation, Commodity Index Failure and Commodity Index Modification.

"Commodity Index Cancellation" has the meaning given thereto in Commodity Linked Condition 6.2(a) (Occurrence of a Commodity Index Adjustment Event).

"Commodity Index Failure" has the meaning given thereto in Commodity Linked Condition 6.2(b) (Occurrence of a Commodity Index Adjustment Event).

"Commodity Index Modification" has the meaning given thereto in Commodity Linked Condition 6.2(a) (Occurrence of a Commodity Index Adjustment Event).

"Commodity Index Sponsor" means, in respect of a Commodity Index, the entity specified in the relevant Pricing Supplement, that the Calculation Agent determines is (a) responsible for setting and reviewing the rules and procedures and the methods of calculation and adjustments, if any, related to such Commodity Index, and (b) announces (directly or through an agent) the level of such Commodity Index on a regular basis, or its successor as determined by the Calculation Agent.

"Commodity Linked Securities" means Commodity Linked Notes or Commodity Linked Instruments, as the case may be.

"Commodity — Reference Dealers" means that the price for a Pricing Date will be determined on the basis of quotations provided by Reference Dealers on that Pricing Date of that day's Specified Price (or, if there is no Specified Price for a Commodity Reference Price, such Commodity Reference Price) for a Unit of the Relevant Commodity for delivery on the Delivery Date (or, if there is no Delivery Date for

a Commodity Reference Price, for delivery on such date that forms the basis on which such Commodity Reference Price is quoted). If four quotations are provided as requested, the price for that Pricing Date will be the arithmetic mean of the Specified Prices (or, if there is no Specified Price for a Commodity Reference Price, of such Commodity Reference Prices for the relevant date and time) for that Commodity provided by each Reference Dealer, without regard to the Specified Prices (or, as the case may be, Commodity Reference Prices for the relevant date and time) having the highest and lowest values. If exactly three quotations are provided as requested, the price for that Pricing Date will be the Specified Price (or, as the case may be, Commodity Reference Price for the relevant date and time) provided by the relevant Reference Dealer that remains after disregarding the Specified Prices (or, as the case may be, Commodity Reference Prices for the relevant date and time) having the highest and lowest values. For this purpose, if more than one quotation has the same highest or lowest value, then the Specified Price (or, as the case may be, Commodity Reference Price for the relevant date and time) of one of such quotations shall be disregarded. If fewer than three quotations are provided, then the next Disruption Fallback specified in the relevant Pricing Supplement will apply, or, if no such Disruption Fallback is specified or is deemed to be specified, the price for the Pricing Date will be subject to Calculation Agent Determination.

"Commodity Reference Price" means, in respect of a Commodity, such reference price as is specified in the relevant Pricing Supplement.

"Commodity Strategy" means a strategy on a Commodity Index, as specified in the relevant Pricing Supplement.

"Commodity Strategy Adjustment Event" means each of Commodity Strategy Cancellation, Commodity Strategy Failure and Commodity Strategy Modification.

"Commodity Strategy Cancellation" has the meaning given thereto in Commodity Linked Condition 6.4(a) (Occurrence of a Commodity Strategy Adjustment Event).

"Commodity Strategy Failure" has the meaning given thereto in Commodity Linked Condition 6.4(b) (Occurrence of a Commodity Strategy Adjustment Event).

"Commodity Strategy Modification" has the meaning given thereto in Commodity Linked Condition 6.4(a) (Occurrence of a Commodity Strategy Adjustment Event).

"Commodity Strategy Sponsor" means, in respect of a Commodity Strategy, the entity specified in the relevant Pricing Supplement, that the Calculation Agent determines is (a) responsible for setting and reviewing the rules and procedures and the methods of calculation and adjustments, if any, related to such Commodity Strategy, and (b) announces (directly or through an agent) the level of such Commodity Strategy on a regular basis, or its successor as determined by the Calculation Agent.

"Common Basket Commodity" and "Common Basket Commodities" have the meaning given thereto in Commodity Linked Condition 1.3 (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day).

"Common Scheduled Commodity Business Day" means, in respect of Common Basket Commodities, each day which is a Scheduled Commodity Business Day for all Common Basket Commodities.

"Correction Cut-off Date" means, in respect of any Commodity, the date(s) specified as such in the relevant Pricing Supplement, or, if "Correction Cut-off Date" is specified in the Pricing Supplement to be applicable to any date on which the price of such Commodity is required to be determined, but no date is specified for the Correction Cut-off Date, then the Correction Cut-off Date for such Commodity and such date shall be the second Business Day prior to the next following date upon which any payment or delivery of assets may have to be made by the Issuer by reference to the price of such Commodity on such day.

"Delayed Publication or Announcement" has the meaning given thereto in Commodity Linked Condition 1.1(c)(ii) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c)(ii) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) and Commodity Linked Condition 1.3(b)(ii)(B) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"Delivery Date" means, in respect of a Commodity Reference Price, such delivery date as is specified in the relevant Pricing Supplement.

#### "Disappearance of Commodity Reference Price" means, in respect of a Commodity,

- (a) the permanent discontinuation of trading in the relevant Commodity Contract on the relevant Trading Facility;
- (b) the disappearance of, or of trading in, such Commodity; or
- (c) the disappearance or permanent discontinuation or unavailability of the Commodity Reference Price, notwithstanding the availability of the Price Source or the status of trading in the relevant Commodity Contract or the relevant Commodity.

#### "Disrupted Day" means, in respect of:

- (a) a Commodity or a Commodity Basket, any Scheduled Commodity Business Day on which a Disruption Event has occurred; and
- (b) a Commodity Index or a Commodity Strategy, a day on which a Disruption Event is occurring with respect to a Commodity Contract included in such Commodity Index or Commodity Strategy, as applicable.

#### "Disruption Event" means:

- (a) in respect of a Commodity, the occurrence on any day of any one or more of the following, as determined by the Calculation Agent:
  - (i) Disappearance of Commodity Reference Price;
  - (ii) Material Change in Content;
  - (iii) Material Change in Formula;
  - (iv) Price Source Disruption;
  - (v) Tax Disruption; or
  - (vi) Trading Disruption; and
- (b) in respect of a Commodity Index or a Commodity Strategy, the occurrence on any day of any one or more of the following, as determined by the Calculation Agent:
  - (i) the settlement price for any Commodity Contract included in such Commodity Index or Commodity Strategy is a "limit price" which means that the settlement price for such Commodity Contract for a day has increased or decreased from the previous day's settlement price by the maximum amount permitted under the rules of the relevant Trading Facility;
  - (ii) trading in any Commodity Contract included in such Commodity Index or Commodity Strategy is suspended or interrupted subsequent to the opening of trading and trading in such Commodity Contract does not recommence at least ten (10) minutes prior to the regular scheduled close of trading in such Commodity Contract, or in the event trading does recommence at least ten (10) minutes prior to the regular scheduled close of trading on the relevant Trading Facility, trading does not continue on an uninterrupted basis until the regular scheduled close of trading in such Commodity Contract; or
  - (iii) failure by the relevant Trading Facility to announce or publish the settlement price for any Commodity Contract included in such Commodity Index or Commodity Strategy.

"Disruption Fallback" has the meaning given thereto in Commodity Linked Condition 1.1(c) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) and

Commodity Linked Condition 1.3(b) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"Fallback Pricing Date" means, in respect of a Commodity or a Commodity Basket and any relevant date, the date(s) specified as such in the relevant Pricing Supplement.

"Fallback Reference Dealers" has the meaning given thereto in Commodity Linked Condition 1.1(c)(iii) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c)(iii) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) and Commodity Linked Condition 1.3(b)(ii)(C) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"Fallback Reference Price" has the meaning given thereto in Commodity Linked Condition 1.1(c)(iv) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c)(iv) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) and Commodity Linked Condition 1.3(b)(ii)(D) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"Hedging Positions" means, for the purposes of the "Change in Law" definition, any position, including, without limitation, any purchase, sale, entry into or maintenance of one or more (i) positions or contracts in futures, options, swaps or other derivatives or foreign exchange, securities or (ii) other instruments or arrangements (howsoever described) established or maintained by GS in order to hedge, individually or on a portfolio basis, the Commodity Linked Securities.

"ICE" means the Intercontinental Exchange<sup>TM</sup> or its successor, as determined by the Calculation Agent.

"Initial Pricing Date" means, in respect of a Commodity or a Commodity Basket, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Initial Valuation Date" means, in respect of a Commodity Index or a Commodity Strategy, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Interest Pricing Date" means, in respect of a Commodity or a Commodity Basket, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Interest Valuation Date" means, in respect of a Commodity Index or a Commodity Strategy, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"KCBOT" means the Kansas City Board of Trade or its successor, as determined by the Calculation Agent.

"Latest Determination Date" means, in respect of a Commodity Index or a Commodity Strategy, and a Valuation Date, and all Commodity Contracts included in the Commodity Index or Commodity Strategy, as the case may be, on such Valuation Date, if (i) no Disruption Event has occurred for any such Commodity Contracts on such Valuation Date, such Valuation Date, or (ii) if a Disruption Event has occurred for one or more such Commodity Contracts on the Valuation Date, the Commodity Contract Determination Date to fall latest in time.

"Latest Pricing Date" means, in respect of a single Commodity and a Pricing Date, such Pricing Date, and in respect of all the Commodities included in a Commodity Basket and a Pricing Date, if (i) the Scheduled Pricing Date corresponding to such Pricing Date is a Scheduled Commodity Business Day for each such Commodity and no Disruption Event has occurred for any such Commodity on such Pricing Date, such Pricing Date, or (ii) as a result of the Scheduled Pricing Date corresponding to such Pricing Date not being a Scheduled Commodity Business Day for one or more such Commodities or the occurrence of a Disruption Event for one or more Commodities in the Commodity Basket on the Pricing Date, the Pricing Date for two or more Commodities in the Commodity Basket falls on different dates, the date corresponding to the Pricing Date which is the latest to occur, as determined by the Calculation Agent.

"LBMA" means The London Bullion Market Association or its successor, as determined by the Calculation Agent.

"LME" means The London Metal Exchange Limited or its successor, as determined by the Calculation Agent.

"Material Change in Content" means, in respect of a Commodity, the occurrence since the Issue Date of a material change in the content, composition or constitution of the Commodity or relevant Commodity Contract.

"Material Change in Formula" means, in respect of a Commodity, the occurrence since the Issue Date of a material change in the formula for or the method of calculating the relevant Commodity Reference Price.

#### "Maturity Date" means:

- in respect of Commodity Linked Instruments other than Nordic Registered Instruments or Euroclear France Registered Instruments, the Scheduled Maturity Date specified in the relevant Pricing Supplement, subject always to General Instrument Condition 7(i) (Multiple Exercise Instruments) (if applicable), and, unless otherwise specified in the Pricing Supplement, (i) in respect of a single Commodity or a Commodity Basket, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date will instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Pricing Date corresponding to the Relevant Determination Date, or (ii) in respect of a Commodity Index or a Commodity Strategy, if the Relevant Determination Date is adjusted in accordance with the Conditions, or if the Relevant Determination Date is a Disrupted Day, the Maturity Date will instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Determination Date corresponding to the Relevant Determination Date; or
- (b) in respect of Commodity Linked Notes, the Scheduled Maturity Date specified in the relevant Pricing Supplement, and, unless otherwise specified in the Pricing Supplement, (i) in respect of a single Commodity or a Commodity Basket, if the Relevant Determination Date is adjusted in accordance with the Conditions, the Maturity Date will instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Pricing Date corresponding to the Relevant Determination Date, or (ii) in respect of a Commodity Index or a Commodity Strategy, if the Relevant Determination Date is adjusted in accordance with the Conditions, or if the Relevant Determination Date is a Disrupted Day, the Maturity Date will instead be the day falling the number of Business Days equal to the Number of Settlement Period Business Days after the Latest Determination Date corresponding to the Relevant Determination Date.

"Maximum Days of Disruption" means in respect of Commodity Linked Securities that relate to:

- (a) a single Commodity, five Scheduled Commodity Business Days; or
- (b) a Commodity Index or a Commodity Strategy, five Scheduled Commodity Trading Days,

or, in each case, such other number of Scheduled Commodity Business Days, Scheduled Commodity Trading Days or Common Scheduled Commodity Business Days, as applicable (or other type of days) specified in the relevant Pricing Supplement.

"Nearby Month", when preceded by a numerical adjective, means, in respect of a Delivery Date and a Pricing Date or other relevant date, the month of expiration of the Commodity Contract identified by that numerical adjective, so that, for example, (a) "First Nearby Month" means the month of expiration of the first Commodity Contract to expire following the Pricing Date or other relevant date; (b) "Second Nearby Month" means the month of expiration of the second Commodity Contract to expire following the Pricing Date or other relevant date; and (c) "Sixth Nearby Month" means the month of expiration of the sixth Commodity Contract to expire following the Pricing Date or other relevant date.

"No Adjustment" has the meaning given thereto in Commodity Linked Condition 1.1(c)(vi) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c)(vi) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) and Commodity Linked Condition 1.3(b)(ii)(F) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"NYMEX" means the New York Mercantile Exchange, Inc. or its successor, as determined by the Calculation Agent.

"Postponement" has the meaning given thereto in Commodity Linked Condition 1.1(c)(v) (Single Commodity and Pricing Dates), Commodity Linked Condition 1.2(c)(v) (Commodity Basket and Pricing Dates – Individual Scheduled Commodity Business Day and Individual Disrupted Day) or Commodity Linked Condition 1.3(b)(ii)(E) (Commodity Basket and Pricing Dates – Common Scheduled Commodity Business Day but Individual Disrupted Day), as applicable.

"Price Materiality Percentage" means the percentage specified as such in the relevant Pricing Supplement.

"**Price Source**" means the publication (or such other origin of reference, including a Trading Facility) containing (or reporting) the Specified Price (or prices from which the Specified Price is calculated).

"Price Source Disruption" means, in respect of a Commodity:

- (a) the failure of the Price Source to announce or publish the Specified Price (or the information necessary for determining the Specified Price) for the relevant Commodity Reference Price (or, if there is no Specified Price for a Commodity Reference Price, the failure of the Price Source to announce or publish such Commodity Reference Price for any relevant day (or the information necessary for determining such Commodity Reference Price for such day));
- (b) the temporary or permanent discontinuance or unavailability of the Price Source;
- (c) if the Commodity Reference Price is "Commodity Reference Dealers", the failure to obtain at least three quotations as requested from the relevant Reference Dealers; or
- (d) if a Price Materiality Percentage is specified in the relevant Pricing Supplement, the Specified Price for the relevant Commodity Reference Price differs from the Specified Price determined in accordance with the Commodity Reference Price, "Commodity Reference Dealers", by such Price Materiality Percentage.

"Pricing Date" means, in respect of a Commodity, each date specified as such or otherwise determined herein or as provided in the relevant Pricing Supplement.

"Reference Dealers" means, if the relevant Commodity Reference Price is "Commodity – Reference Dealers", the four dealers specified in the relevant Pricing Supplement or, if dealers are not so specified, four leading dealers in the relevant market as determined by the Calculation Agent.

"Relevant Commodity" means, in respect of a Commodity Linked Security, such commodity as is so specified in the relevant Pricing Supplement, and, if more than one commodity is so specified in the relevant Pricing Supplement, then all such commodities shall be referred to as the "Relevant Commodities".

"Relevant Date" has the meaning given thereto in Commodity Linked Condition 4 (Fallback Pricing Date for a Single Commodity or Commodity Basket).

"Relevant European Authorities" means, for the purposes of the "Change in Law" definition, the European Commission, the European Parliament, the Council of the European Union, the European Securities and Markets Authority, the European Banking Authority, the European Insurance and Occupational Pensions Authority, the European Central Bank, and any competent authority of a member state of the European Economic Area.

"Relevant Price" means, for any Pricing Date, the price, expressed as a price per Unit, determined by the Calculation Agent with respect to the Pricing Date for the relevant Commodity Reference Price.

"Relevant Screen Page" means the Bloomberg page or ticker as specified in the Pricing Supplement or any official successor thereto.

#### "Scheduled Commodity Business Day" means

- (a) in respect of a single Commodity or a Commodity Basket; and:
  - (i) where the Commodity Reference Price for a Commodity is a price announced or published by a Trading Facility, a day that is (or, but for the occurrence of a Disruption Event, would have been) a day on which such Trading Facility is open for trading during its regular trading session, notwithstanding any such Trading Facility closing prior to its scheduled closing time; and
  - (ii) where the Commodity Reference Price for a Commodity is not a price announced or published by a Trading Facility, a day that is (or, but for the occurrence of a Disruption Event, would have published) a day in respect of which the relevant Price Source published a price.
- (b) in respect of a Commodity Index or Commodity Strategy, as applicable, any day:
  - (i) that is (or, but for the occurrence of a Disruption Event, would have been) a day on which all the Trading Facilities on which the Commodity Contracts included in the Commodity Index or Commodity Strategy, as applicable, are traded, are open for trading during their regular trading session, notwithstanding any such Trading Facility closing prior to its scheduled closing time; and
  - (ii) the offices of Goldman, Sachs & Co. in New York City are open for business.

"Scheduled Commodity Trading Day" means, in respect of an Affected Commodity Contract, a day on which the relevant Trading Facility on which such Affected Commodity Contract is traded is scheduled to be open for trading for its regular trading session.

"Scheduled Pricing Date" means, in respect of a Commodity, any original date that, but for such day not being a Scheduled Commodity Business Day in respect of such Commodity or for the occurrence of a Disruption Event causing a Disrupted Day on such date, would have been a Pricing Date.

"Scheduled Valuation Date" means in respect of a Commodity Index or a Commodity Strategy, as applicable, any original date that, but for such day not being a Scheduled Commodity Business Day in respect of such Commodity Index or Commodity Strategy, as applicable, or for the occurrence of a Disruption Event causing a Disrupted Day on such date, would have been a Valuation Date.

"Specified Price" means, in respect of a Commodity Reference Price, any of the following prices as specified in the relevant Pricing Supplement (which must be a price reported in or by, or capable of being determined from information reported in or by, the relevant Price Source), and, if applicable, as of the time so specified: (a) the high price; (b) the low price; (c) the average of the high price and the low price; (d) the closing price; (e) the opening price; (f) the bid price; (g) the asked price; (h) the average of the bid price and the asked price; (i) the settlement price; (j) the official settlement price; (k) the official price; (l) the morning fixing; (m) the afternoon fixing; (n) the spot price; or (o) any other price specified in the relevant Pricing Supplement.

"Successor Commodity Index" has the meaning given thereto in Commodity Linked Condition 6.1 (Successor Commodity Index Sponsor or Successor Commodity Index).

"Successor Commodity Index Sponsor" has the meaning given thereto in Commodity Linked Condition 6.1 (Successor Commodity Index Sponsor or Successor Commodity Index).

"Successor Commodity Strategy" has the meaning given thereto in Commodity Linked Condition 6.3 (Successor Commodity Strategy Sponsor or Successor Commodity Strategy).

"Successor Commodity Strategy Sponsor" has the meaning given thereto in Commodity Linked Condition 6.3 (Successor Commodity Strategy Sponsor or Successor Commodity Strategy).

"Tax Disruption" means, in respect of a Commodity, the imposition of, change in or removal of an excise, severance, sales, use, value-added, transfer, stamp, documentary, recording or similar tax on, or measured by reference to, such Commodity (other than a tax on, or measured by reference to overall

gross or net income) by any government or taxation authority after the Issue Date or such other date as may be specified in the relevant Pricing Supplement, if the direct effect of such imposition, change, or removal is to raise or lower the Relevant Price on the day that would otherwise be a Pricing Date (or such other relevant date as may be specified in the relevant Pricing Supplement) from what it would have been without that imposition, change, or removal.

"Trade Date" means the Strike Date, unless otherwise specified in the relevant Pricing Supplement.

"Trading Disruption" means, in respect of a Commodity, the material suspension of, or the material limitation imposed on, trading in the Commodity Contract or the Commodity on the Trading Facility, or in any additional futures contract, options or swap contract, or commodity on any Trading Facility as specified in the relevant Pricing Supplement or as determined by the Calculation Agent. For these purposes:

- (a) a suspension of the trading in the Commodity Contract or the Commodity on any Pricing Date or other relevant date shall be deemed to be material only if:
  - (i) all trading in the Commodity Contract or the Commodity is suspended for the entire Pricing Date or such other relevant date; or
  - (ii) all trading in the Commodity Contract or the Commodity is suspended subsequent to the opening of trading on the Pricing Date or such other relevant date, trading does not recommence prior to the regularly scheduled close of trading in such Commodity Contract or Commodity on such Pricing Date or such other relevant date and such suspension is announced less than one-hour preceding its commencement; and
- (b) a limitation of trading in the Commodity Contract or the Commodity on any Pricing Date or other relevant date shall be deemed to be material only if the Trading Facility establishes limits on the range within which the price of the Commodity Contract or the Commodity may fluctuate and the closing or settlement price of the Commodity Contract or the Commodity on such day is at the upper limit of that range or at the lower limit of that range.

"Trading Facility" means, in respect of a Commodity or relevant Commodity Contract, the exchange or trading facility or principal trading market on which such Commodity or Commodity Contract is traded, and in respect of Securities linked to a single Commodity or basket of Commodities, as specified in the relevant Pricing Supplement or Commodity Reference Price, or any successor to such exchange or trading facility or principal trading market to which trading in such Commodity or Commodity Contract has temporarily relocated, as determined by the Calculation Agent.

"Unaffected Commodity Contract" has the meaning given thereto in Commodity Linked Condition 5.1(c)(i) (Single Commodity Index and Valuation Dates) or Commodity Linked Condition 5.2(c)(i) (Single Commodity Strategy and Valuation Dates), as the case may be.

"Unit" means the unit of measure of the Relevant Commodity, as specified in the relevant Commodity Reference Price or the relevant Pricing Supplement.

"Valuation Date" means, in respect of a Commodity Index or a Commodity Strategy, each date specified as such or otherwise determined herein or as provided in the relevant Pricing Supplement.

#### ADDITIONAL RISK FACTORS

Prospective purchasers of, and investors in, Commodity Linked Securities should consider the information detailed below, together with any risk factors set out in the Private Placement Memorandum.

- 1. Risks associated with Commodities, Commodity Indices and Commodity Strategies as Underlying Assets
- (a) Factors affecting the performance of Commodities, Commodity Indices or Commodity Strategies

Commodities comprise physical commodities, which need to be stored and transported, and commodity contracts, which are agreements either to buy or sell a set amount of a physical commodity at a predetermined price and delivery period (which is generally referred to as a delivery month), or to make and receive a cash payment based on changes in the price of the physical commodity.

Commodity contracts may be traded on regulated specialised futures exchanges (such as futures contracts) or may be traded directly between market participants "over-the-counter" (such as swaps and forward contracts) on trading facilities that are subject to lesser degrees of regulation or, in some cases, no substantive regulation.

The performance of commodity contracts are correlated with, but may be different from, the performance of physical commodities. Commodity contracts are normally traded at a discount or a premium to the spot prices of the physical commodity. The difference between the spot prices of the physical commodities and the futures prices of the commodity contracts, is, on one hand, due to adjusting the spot price by related expenses (warehousing, transport, insurance, etc.) and, on the other hand, due to different methods used to evaluate general factors affecting the spot and the futures markets. In addition, and depending on the commodity, there can be significant differences in the liquidity of the spot and the futures markets.

The performance of a commodity, and consequently the corresponding commodity contract, is dependent upon various factors, including supply and demand, liquidity, weather conditions and natural disasters, direct investment costs, location and changes in tax rates as set out in more detail below. Commodity prices are more volatile than other asset categories, making investments in commodities riskier and more complex than other investments.

- (i) **Supply and demand -** The planning and management of commodities supplies is very time-consuming. This means that the scope for action on the supply side is limited and it is not always possible to adjust production swiftly to take account of demand. Demand can also vary on a regional basis. Transport costs for commodities in regions where these are needed also affect their prices. The fact that some commodities take a cyclical pattern, such as agricultural products which are only produced at certain times of the year, can also result in major price fluctuations.
- (ii) **Liquidity** Not all commodities markets are liquid and able to quickly and adequately react to changes in supply and demand. The fact that there are only a few market participants in the commodities markets means that speculative investments can have negative consequences and may distort prices.
- (iii) Weather conditions and natural disasters Unfavourable weather conditions can influence the supply of certain commodities for the entire year. This kind of supply crisis can lead to severe and unpredictable price fluctuations. Diseases and epidemics can also influence the prices of agricultural commodities.
- (iv) *Direct investment costs* Direct investments in commodities involve storage, insurance and tax costs. Moreover, no interest or dividends are paid on Commodities. The total returns from investments in commodities are therefore influenced by these factors.

- (v) Governmental programs and policies, national and international political, military and economic events and trading activities in commodities and related contracts Commodities are often produced in emerging market countries, with demand coming principally from industrialised nations. The political and economic situation is however far less stable in many emerging market countries than in the developed world. They are generally much more susceptible to the risks of rapid political change and economic setbacks. Political crises can affect purchaser confidence, which can as a consequence affect commodity prices. Armed conflicts can also impact on the supply and demand for certain commodities. It is also possible for industrialised nations to impose embargos on imports and exports of goods and services. This can directly and indirectly impact commodity prices. Furthermore, numerous commodity producers have joined forces to establish organisations or cartels in order to regulate supply and influence prices.
- (vi) *Changes in tax rates* Changes in tax rates and customs duties may have a positive or a negative impact on the profitability margins of commodities producers. When these costs are passed on to purchasers, these changes will affect prices.

These factors may affect in varying ways the value of a Security linked to a Commodity, a Commodity Index or a Commodity Strategy.

#### (b) **Disruption Event – Limit Prices**

The commodity markets are subject to temporary distortions or other disruptions due to various factors, including the lack of liquidity in the markets and government regulation and intervention. In addition, U.S. futures exchanges and some foreign exchanges have regulations that limit the amount of fluctuation in contract prices which may occur during a single business day. These limits are generally referred to as "daily price fluctuation limits" and the maximum or minimum price of a contract on any given day as a result of these limits is referred to as a "limit price". Once the limit price has been reached in a particular contract, trading in the contract will follow the regulations set forth by the trading facility on which the contract is listed. Limit prices may have the effect of precluding trading in a particular contract, which could adversely affect the value of a commodity contract, a commodity index or a commodity strategy. The disruption events referred to in risk factor, "4.4 Postponement or alternative provisions for determination of the Underlying Asset(s)", include, in respect of commodities, commodity indices and commodity strategies, the occurrence of "limit prices".

#### (c) Legal and regulatory changes

Commodities are subject to legal and regulatory regimes that may change in ways that could affect the ability of the Issuer and/or any entities acting on behalf of the Issuer engaged in any underlying or hedging transactions in respect of the Issuer's obligations in relation to the Securities to hedge the Issuer's obligations under the Securities, and/or could lead to the early redemption of the Securities or to the adjustment to the Conditions of the Securities.

Commodities are subject to legal and regulatory regimes in the United States and, in some cases, in other countries that may change in ways that could negatively affect the value of the Securities.

The Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank"), which provides for substantial changes to the regulation of the futures and over-the-counter ("OTC") derivative markets, was enacted in July 2010. Dodd-Frank requires regulators, including the Commodity Futures Trading Commission ("CFTC"), to adopt regulations in order to implement many of the requirements of the legislation. While the CFTC has proposed certain of the required regulations and has begun adopting certain final regulations, the ultimate nature and scope of the regulations cannot yet be determined. Under Dodd-Frank, the CFTC has approved a final rule to impose limits on the size of positions that can be held by market participants in futures and OTC derivatives on physical commodities. While certain portions of the rules have not yet taken effect, and their conclusive impact is not yet fully known, these limits will likely restrict the ability of certain market participants to participate in the commodity, future and swap markets and markets for other OTC derivatives on physical

commodities to the extent and at the levels that they have in the past. These factors may also have the effect of reducing liquidity and increasing costs in these markets, as well as affecting the structure of the markets in other ways. In addition, these legislative and regulatory changes will likely increase the level of regulation of markets and market participants, and therefore the costs of participating in the commodities, futures and OTC derivative markets. Without limitation, these changes will require many OTC derivative transactions to be executed on regulated exchanges or trading platforms and cleared through regulated clearing houses. Swap dealers are also required to be registered and will be subject to various regulatory requirements, including, but not limited to, capital and margin requirements. The various legislative and regulatory changes, and the resulting increased costs and regulatory oversight requirements, may result in market participants being required to, or deciding to, limit their trading activities, which could cause reductions in market liquidity and increases in market volatility. These consequences could adversely affect the price of a Commodity, or the return on a Commodity Index or Commodity Strategy, which could in turn adversely affect the return on and value of the Securities. In addition, other regulatory bodies have proposed or may propose in the future legislation similar to those proposed by Dodd-Frank or other legislation containing other restrictions that could adversely impact the liquidity of and increase costs of participating in the commodities markets. For example, the European Commission published a proposal to update the Markets in Financial Instruments Directive (MiFID II) and Markets in Financial Instruments Regulation (MiFIR), which proposes regulations to establish position limits (or an alternative equivalent) on trading commodity derivatives, although the full scope of any final rules and the degree to which member states will be required or permitted to adopt these regulations or additional regulations remains unclear. If these regulations are adopted or other regulations are adopted in the future, they could have an adverse impact on the price of a Commodity, or the return on a Commodity Index or Commodity Strategy, and the return on and value of the Securities. In addition, the adoption of or change to certain regulations may result in the occurrence of a "Change in Law" under the Commodity Linked Conditions entitling the Issuer to amend the Conditions of the Securities or redeem or terminate the Securities early.

#### (d) Factors affecting prices of electricity

Electricity prices are primarily determined by fundamental factors such as supply (for example, water levels in reservoirs, the cost of fuel and available generation capacity in the market (including the introduction of new generation into the market)), demand (which depends on electricity use, which in turn can be affected by a range of variables including technological advancement, energy efficiency schemes, economic conditions, energy prices and weather conditions) and the price of carbon dioxide emission allowances.

The price of electricity may be volatile, and, for example, may fluctuate substantially if natural disasters, such as freak weather conditions, affect the demand for electricity or if other factors such as war, accidents or acts of terrorism affect the supply, production or transmission of electricity. The options for storing electricity are few and expensive and, therefore, sudden and dramatic increases in the price of electricity can occur when demand increases. Failures at power plants, elements of the transmission system and on submarine cables between countries can affect electricity prices.

Electricity prices can also be affected by changes in the regulatory environment. The introduction of new legislation can impact the way the industry operates, produces energy or can result in the imposition of costs such as carbon or other fuel levies. These changes can affect electricity prices.

#### (e) Factors affecting prices of energy commodities

Global energy commodity prices are primarily affected by the global demand for and supply of these commodities, but are also significantly influenced by speculative actions and by currency exchange rates. In addition, prices for energy commodities are affected by governmental programs and policies, national and international political and economic events, changes in interest and exchange rates, the general level of equity markets, trading activities in commodities and related contracts, trade, fiscal, monetary and exchange control policies and with respect to oil, drought, floods, weather, government intervention, environmental policies,

embargoes and tariffs. Demand for refined petroleum products by consumers, as well as the agricultural, manufacturing and transportation industries, affects the price of energy commodities. Sudden disruptions in the supplies of energy commodities, such as those caused by war, natural events, accidents or acts of terrorism, may cause prices of energy commodity futures contracts to become extremely volatile and unpredictable. Also, sudden and dramatic changes in the futures market may occur, for example, upon a cessation of hostilities that may exist in countries producing energy commodities, the introduction of new or previously withheld supplies into the market or the introduction of substitute products or commodities. In particular, supplies of crude oil may increase or decrease depending on, among other factors, production decisions by the Organization of the Petroleum Exporting Countries ("OPEC") and other crude oil producers. Crude oil prices are determined with significant influence by OPEC, which has the capacity to influence oil prices worldwide because its members possess a significant portion of the world's oil supply. Crude oil prices are generally more volatile and subject to dislocation than prices of other commodities. Demand for energy commodities such as oil and gasoline is generally linked to economic activity, and will tend to reflect general economic conditions.

#### (f) Factors affecting agricultural commodities

The markets for futures contracts on agricultural commodities are generally less liquid than the markets for contracts on other categories of commodities, such as energy commodities. The greater illiquidity of contracts on such commodities could adversely affect the prices of such commodities and therefore the returns on any Securities linked to Underlying Asset(s) comprising such commodities. In addition, the CFTC imposes limits on the size of positions in contracts on agricultural commodities that may be held or controlled by one trader for speculative purposes. In contrast, many other types of commodities are either not subject to position limits at all or are subject to limits established by the exchanges, rather than by the CFTC (although position limits on other commodities will in the near future become subject to position limits established by the CFTC as well, as discussed above). The CFTC's position limits on contracts on agricultural commodities could restrict the sizes of positions held by many market participants, which could further constrain liquidity.

Prices of agricultural commodities may be affected by certain factors to a greater extent than other commodity sectors. The prices of agricultural commodities and the futures contracts tied to those commodities, are affected by a variety of factors, including weather, governmental programs and policies, outbreaks of disease and epidemics or other unanticipated natural disasters, the seasonality of supply and demand, transportation and distribution considerations. Agricultural products which are only produced at certain times of the year can also result in major price fluctuations. While all commodity prices are affected by some or all of these factors, they may have a greater impact on the prices of agricultural commodities and the futures contracts tied to those commodities.

## 2. Risks associated with Commodity Indices and Commodity Strategies as Underlying Assets

#### (a) Factors affecting the performance of Commodity Indices and Commodity Strategies

Commodity Indices and Commodity Strategies track the performance of a synthetic production-weighted basket of commodity contracts on certain physical commodities. The level of Commodity Indices and Commodity Strategies replicate an actual investment in commodity contracts, and therefore goes up or down depending on the overall performance of the weighted basket of commodity contracts. Although Commodity Indices and Commodity Strategies track the performance of the commodity markets, in a manner generally similar to the way in which an index of equity securities tracks the performance of the share market, there are important differences between a Commodity Index or a Commodity Strategy and an equity index. First, an equity index typically weights the shares in the index based on market capitalisation, while the commodities included in a Commodity Index or a Commodity Strategy are typically, though not always, weighted based on their world production levels and the dollar value of those levels with the exception of any sub-index of a Commodity Index or a Commodity Strategy based upon such sub-index. Second, unlike shares, commodity contracts expire periodically and, in order to maintain an investment in commodity contracts, it is

necessary from time to time to "roll" out of such commodity contracts before they expire and "roll" into longer-dated commodity contracts. A Commodity Index or a Commodity Strategy may from time-to-time "roll" commodity contracts for reasons other than imminent expiration and in some such cases "roll" into nearer-dated commodity contracts. This feature of a Commodity Index or a Commodity Strategy, which is discussed below – see additional risk factor "2(d) Exposure to "Rolling" and its impact on the performance of a Commodity Index or a Commodity Strategy", has important implications for changes in the value of a Commodity Index and a Commodity Strategy. Finally, the performance of a Commodity Index and a Commodity Strategy is dependent upon the macroeconomic factors relating to the commodities that underpin the commodities contracts included in such Commodity Index or Commodity Strategy, as the case may be, such as supply and demand, liquidity, weather conditions and natural disasters, direct investment costs, location and changes in tax rates – see additional risk factor, "I(a) Factors affecting the performance of Commodities, Commodity Indices or Commodity Strategies". The performance of commodity contracts in one sector may offset the performance of commodity contracts in another sector.

While holding an inventory of physical commodities may have certain economic benefits (for example, a refinery could use a reserve of crude oil for the continuation of its operations), it also poses administrative burdens and costs, including those arising from the need to store or transport physical commodities. These requirements and costs may prove unattractive to purchasers who are interested solely in the price movement of commodities. Commodity contracts permit a purchaser to obtain exposure to the prices of commodities without directly incurring these requirements and costs. However, a purchaser in commodity contracts, or in an index of commodity contracts or in a strategy on an index of commodity contracts, can be indirectly exposed to these costs, which may be reflected in the prices of the commodity contracts and therefore in the level of a Commodity Index or a Commodity Strategy. In addition, the fact that commodity contracts have publicly available prices allows calculation of an index based on these prices. The use of commodity contracts, therefore, allows the Commodity Index or Commodity Strategy sponsor, as the case may be, to separate the exposure to price changes from the ownership of the underlying physical commodity, and thus allow participation in the upside and downside movement of commodity prices independently of the physical commodity itself.

(b) Exposure to risk that if the price of the underlying physical commodities increases, the level of the Commodity Index or the Commodity Strategy will not necessarily also increase - redemption amounts in respect of Securities that reference Commodity Indices or Commodity Strategies do not reflect direct investment in physical commodities or commodity contracts

If the price of the underlying physical commodities increases, the level of the Commodity Index or the Commodity Strategy, as the case may be, will not necessarily also increase. The redemption amount payable on Securities that reference a Commodity Index or a Commodity Strategy is linked to the performance of such Commodity Index or such Commodity Strategy, as the case may be, which in turn tracks the performance of the basket of commodity contracts included in such Commodity Index or Commodity Strategy, rather than individual physical commodities themselves. Changes in the prices of commodity contracts should generally track changes in the prices of the underlying physical commodities, but, as described above, the prices of commodity contracts might from time to time move in ways or to an extent that differ from movements in physical commodity prices. Therefore, the prices of a particular commodity may go up but the level of the Commodity Index or Commodity Strategy may not change in the same way. Accordingly, purchasers of Securities that reference Commodity Indices or Commodity Strategies as Underlying Assets may receive a lower payment upon redemption of such Securities than such purchaser would have received if he or she had invested directly in commodities underlying such Commodity Indices or Commodity Strategies, as the case may be, or a Security whose redemption amount was based upon the spot price of physical commodities or commodity contracts that were scheduled to expire on the maturity date of the Securities.

## (c) Exposure to commodity futures contracts through an investment in Securities that reference Commodity Indices or Commodity Strategies compared to "spot" prices

It is typical in commodity markets to take the price of the first-nearby commodity futures contract with respect to a commodity (that is, as of a given date, the commodity futures contract first to expire following such date) as a reference for the "spot" price of such commodity. Over time such "spot" price will vary for two reasons. Firstly, the price of the first-nearby commodity futures contract will vary over time due to market fluctuations. Secondly, when the commodity futures contract which is considered to be the first-nearby contract changes from contract expiration "X" to contract expiration "Y" (as contract expiration "X" is approaching expiry), there is a discrete change in the price of the "prevailing" first-nearby commodity futures contract. If contract expiration "Y" is trading at a premium to contract expiration "X" (referred to as a "contango" market, as described in further detail below), the discrete change will represent a "jump" in the "spot" price. If contract expiration "Y" is trading at a discount to contract expiration "X" (referred to as a "backwardated" market, as described in further detail below) the discrete change will represent a "drop" in the "spot" price.

Since such "jump" or "drop" does not correspond to a change in price of any given commodity futures contract, these economics cannot be captured by a futures-linked investment such as a Commodity Index or Commodity Strategy. Therefore, all other things being equal (in particular, assuming no change in the relative price of the various contract expirations with respect to the relevant commodity futures contract), in a "contango" market a long-only futures-linked investment may be expected to underperform the "spot" price (due to not capturing the "jump" in spot price) and in a "backwardated" market a long-only futures-linked investment may be expected to outperform the "spot" price (due to not capturing the "drop" in spot price).

Accordingly, purchasers of Securities that reference Commodity Indices or Commodity Strategies as Underlying Assets may receive a lower payment upon redemption of such Securities than such purchaser would have received if he or she had invested directly in commodities underlying such Commodity Indices or Commodity Strategies, as the case may be, or a Security whose redemption or settlement amount was based upon the spot price of physical commodities or commodity contracts that were scheduled to expire on the maturity date of the Securities.

## (d) Exposure to "Rolling" and its impact on the performance of a Commodity Index or a Commodity Strategy

#### (i) What does "Rolling" a Commodity Contract mean?

Generally, a Commodity Index or Commodity Strategy will, from time-to-time, shift exposure from one commodity contract to another commodity contract on the same underlying commodity but with a different expiration (this is referred to as "rolling" the commodity contract). In particular, since any commodity contract has a predetermined expiration date on which trading of the commodity contract ceases, holding a commodity contract until expiration would result in delivery of the underlying physical commodity or the requirement to make or receive a cash settlement. Therefore if a Commodity Index or a Commodity Strategy is exposed to a commodity contract which is approaching expiration, such Commodity Index or Commodity Strategy will typically roll such exposure to a commodity contract with a later expiration date. This would allow an actual purchaser to maintain an investment position without receiving delivery of physical commodities or making or receiving a cash settlement. As Commodity Indices and Commodity Strategies replicate an actual investment in commodity contracts, it takes into account the rolling of commodity contracts included in such Commodity Index or Commodity Strategy, as the case may be. Specifically, as the composition of the Commodity Index or Commodity Strategy (as applicable) changes from one commodity futures contract to another, the Commodity Index or Commodity Strategy is calculated as if the former contract is sold and the proceeds of that sale are used to purchase the latter commodity contract.

#### (ii) What does Backwardation mean?

When the price of a near-dated commodity contract is greater than the price of the longer-dated commodity contract, the market for such contracts is referred to as in "backwardation".

#### (iii) What does Contango mean?

When the price of a near-dated commodity contract is lower than the price of the longer-dated commodity contract, the market for such contracts is referred to as in "contango".

## (e) Prices of commodity contracts underlying a Commodity Index or a Commodity Strategy may change unpredictably, affecting the market price of Securities linked to such Commodity Index or Commodity Strategy in unforeseeable ways

Trading in commodities has been and can be extremely volatile. Commodity prices are affected by a variety of factors that are unpredictable, including, without limitation, changes in supply and demand relationships, weather, governmental programs and policies, national and international political, military, terrorist and economic events, fiscal, monetary and exchange control programs, changes in interest and exchange rates and changes, suspensions or disruptions of market trading activities in commodities and related contracts.

These factors may affect the value of Securities linked to a Commodity Index or a Commodity Strategy, as the case may be, in varying ways, and different factors may cause the value of different commodities underlying a Commodity Index or a Commodity Strategy, as the case may be, and the volatilities of their prices, to move in inconsistent directions and at inconsistent rates.

#### (f) Change in composition or discontinuance of a Commodity Index or a Commodity Strategy

A Commodity Index or a Commodity Strategy sponsor is responsible for the composition, calculation and maintenance of such Commodity Index or such Commodity Strategy, as the case may be. The sponsor of a Commodity Index or a Commodity Strategy, as the case may be, will have no involvement in the offer and sale of the Securities and will have no obligation to any purchaser of such Securities. The sponsor of a Commodity Index or a Commodity Strategy, as the case may be, may take any actions in respect of such Commodity Index or such Commodity Strategy, as the case may be, without regard to the interests of the purchasers of the Securities, and any of these actions could adversely affect the market value of the Securities.

The sponsor of any Commodity Index, or any Commodity Strategy, as the case may be, can add, delete or substitute the commodity contracts of such Commodity Index or make other methodological changes that could change the weighting of one or more commodity contracts, such as rebalancing the commodities in the Commodity Index or the Commodity Strategy, as the case may be. The composition of a Commodity Index or a Commodity Strategy, as the case may be, may change over time as additional commodity contracts satisfy the eligibility criteria or commodity contracts currently included in such Commodity Index, or such Commodity Strategy, as the case may be, fail to satisfy such criteria. Such changes to the composition of the Commodity Index or the Commodity Strategy, as the case may be, may affect the level of such Commodity Index or such Commodity Strategy based on such Commodity Index as a newly added commodity contract may perform significantly worse or better than the commodity contract it replaces, which in turn, may affect the payments made by the Issuer to the purchasers of the Securities. The sponsor of any such Commodity Index or such Commodity Strategy, as the case may be, may also alter, discontinue or suspend calculation or dissemination of such Commodity Index. In such circumstances, the Calculation Agent would have the discretion to make determinations with respect to the level of the Commodity Index or the Commodity Strategy, as the case may be, for the purposes of calculating the amount payable on redemption or exercise of the Securities.

In most cases, as a Commodity Strategy is a derivation of, or based on, a Commodity Index, any change to the composition and calculation of the Commodity Index made by the

Commodity Index Sponsor will generally be adopted by the Commodity Strategy Sponsor, unless such change is not consistent with the rules of the relevant Commodity Strategy.

## (g) A Commodity Index or a Commodity Strategy may include commodity contracts that are not traded on regulated futures exchanges

A Commodity Index or a Commodity Strategy, as the case may be, may not always include exclusively regulated futures contracts and could at varying times include over-the-counter contracts (such as swaps and forward contracts) traded on trading facilities that are subject to lesser degrees of regulation or, in some cases, no substantive regulation. As a result, trading in such contracts, and the manner in which prices and volumes are reported by the relevant trading facilities, may not be subject to the same provisions of, and the protections afforded by, the U.S. Commodity Exchange Act of 1936, as amended, or other applicable statutes and related regulations, that govern trading on U.S. regulated futures exchanges or similar statutes and regulations that govern trading on regulated U.K. futures exchanges. In addition, many electronic trading facilities have only recently initiated trading and do not have significant trading histories. As a result, the trading of contracts on such facilities and the inclusion of such contracts in a Commodity Index or a Commodity Strategy, as the case may be, may be subject to certain risks not presented by most U.S. or U.K. exchange-traded futures contracts, including risks related to the liquidity and price histories of the relevant contracts.

## (h) Disruption Event – Continuation of calculation of Commodity Index Level or Commodity Strategy Level by Sponsor

If a disruption event referred to in risk factor "4.4 Postponement or alternative provisions for determination of the Underlying Asset(s)" occurs with respect to any commodity contract included in a Commodity Index or a Commodity Strategy, the adjustment provisions included in the terms and conditions of the Securities will apply, including the determination by the Calculation Agent of the value of the relevant disrupted commodity contract underlying the Commodity Index or Commodity Strategy, as the case may be, and in turn the value of such Commodity Index or Commodity Strategy, as the case may be, on the date specified in such Securities. However, regardless of the disruption event, the sponsor of the Commodity Index or the Commodity Strategy, as the case may be, may continue to calculate and publish the level of such Commodity Index or such Commodity Strategy, as the case may be. In such circumstances, purchasers of the Securities should be aware that the value of the Commodity Index or Commodity Strategy, as the case may be, determined by the Calculation Agent upon the occurrence of a disruption event may not reflect the value of the Commodity Index or Commodity Strategy, as the case may be, as calculated and published by the sponsor of such Commodity Index or Commodity Strategy, as the case may be, for the relevant valuation date, nor would the Calculation Agent be willing to settle, unwind or otherwise using any such published value while a disruption event is occurring with respect to any commodity contract included in a Commodity Index or a Commodity Strategy, as the case may be.

# (i) Data sourcing and calculation risks associated with a Commodity Index and a Commodity Strategy and the commodity contracts underlying a Commodity Index or a Commodity Strategy may adversely affect the value of the Commodity Index or the Commodity Strategy, as the case may be

The closing level of a Commodity Index or a Commodity Strategy, as the case may be, or the prices of commodity contracts underlying such Commodity Index or such Commodity Strategy will be calculated based on price data that are subject to potential errors in data sources or other errors that may affect the closing levels published by the relevant sponsor of a Commodity Index or Commodity Strategy or the prices published by the relevant price source(s) for such underlying commodity contracts, as applicable. Also, there may be errors in any other data sourced by the sponsor of a Commodity Index or Commodity Strategy. Such errors could adversely affect the closing level of the Commodity Index or the Commodity Strategy, as the case may be, on any given day, which could in turn have an adverse affect on the value of the Securities and any amount payable under the Securities. There can be no assurance that any error or discrepancy on the part of any data source or sponsor will be corrected or revised or that the sponsor of a Commodity Index or Commodity Strategy, as the case may be, will incorporate any such correction or revision into the calculation of such

Commodity Index or such Commodity Strategy, as the case may be. The sponsor of a Commodity Index or Commodity Strategy, as the case may be, makes no representation or warranty, express or implied, as to the correctness or completeness of that information and takes no responsibility for the accuracy of such data or the impact of any inaccuracy of such data on the relevant level of such Commodity Index or such Commodity Strategy, as the case may be, or on the value of any commodity contracts included in such Commodity Index or such Commodity Strategy, as the case may be.

#### (j) Factors affecting the performance of Commodity Strategies only

Although a Commodity Strategy is based on the same futures contracts underlying the Commodity Index on which it is based, its value and returns may differ from those of such Commodity Index.

Commodity Strategies are based on Commodity Indices but have different rules from the Commodity Index governing the procedure by which positions in certain of the constituent commodity contracts included in the Commodity Strategy are rolled into different contract expirations. The purchasers of Securities that reference Commodity Strategies should be aware that the risk factors relating to Commodity Indices apply to such Securities, but that redemption amounts in respect of such Securities do not reflect the performance of the Commodity Index on which the relevant Commodity Strategy is based. In particular, the different rules governing the procedure by which positions in certain of the constituent commodity contracts included in the Commodity Strategy are rolled into different contract expirations may result in significant differences between the performance of the Commodity Strategy and the performance of the Commodity Index on which such Commodity Strategy is based since one component of the value of a commodity contract is the period remaining until its expiration. These different rules for rolling the commodity contracts included in a Commodity Strategy are generally intended to enhance the performance of the Commodity Strategy over that of the Commodity Index on which it is based, but there can be no assurance that the different rolling rules will have the intended effect and it is possible that they could actually result in the Commodity Strategy underperforming the Commodity Index on which it is based.

#### ANNEX 4

#### FX LINKED PRODUCT SUPPLEMENT

#### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

#### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

## PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

#### THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

### FX Linked Product Supplement

This FX Linked Product Supplement (the "FX Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Securities") (the "Programme").

This FX Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the Securities will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this FX Linked Product Supplement (the "FX Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in FX Linked Securities involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This FX Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this FX Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this FX Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this FX Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This FX Linked Product Supplement has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the Prospectus

Directive for offers of the Securities.

#### INTRODUCTION TO THE FX LINKED CONDITIONS

The following introduction to, and summary of, the FX Linked Conditions is a description and overview only of the actual FX Linked Conditions set out in this FX Linked Product Supplement (the "FX Linked Product Supplement"), and is intended only to be a guide to potential purchasers to facilitate a general understanding of such provisions. Accordingly, this summary must be read as an introduction to the actual FX Linked Conditions contained in this FX Linked Product Supplement and any decisions to purchase FX Linked Securities should be based on a consideration of the Private Placement Memorandum as a whole, including the actual FX Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

#### Payments, Reference Dates and Fixing Days

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of certain FX Linked Securities will be calculated by reference to a single FX Rate or one or more FX Rates in an FX Rate Basket or a formula based upon one or more FX Rates at a specified time or times on one or more Reference Dates or Averaging Reference Dates (as set out in the Pricing Supplement).

However, it may not be possible, practical or desirable for the Calculation Agent to determine an FX Rate at a specified time on a Reference Date or Averaging Reference Date if such date is not a **Fixing Day**, which will be set out in the Pricing Supplement as either a day on which (a) the entity responsible for setting the official fixing rate for such FX Rate publishes such fixing rate (a "**Publication Fixing Day**") or (b) transactions in the FX Rate are occurring in the global foreign exchange spot markets and foreign exchange markets are settling payments in the specified principal financial centres (a "**Transaction Fixing Day**"), and, in each case, on which no event has occurred or is continuing, which makes it impossible for the Calculation Agent to, among others acts, convert or deliver specified currency or obtain such FX Rate (an "**FX Disruption Event**").

#### Potential Postponement of Reference Date or Averaging Reference Date

In the circumstances described above, the Reference Date or Averaging Reference Date may, or may not, be postponed until a day on which the relevant FX Rate is published or can otherwise be determined by the Calculation Agent, subject to a long-stop date (designated by reference to the term, "Maximum Days of Postponement") by which an FX Rate must be determined for the purpose of calculating the Settlement Amount of the FX Linked Securities.

The occurrence of a Fixing Day may differ in respect of two or more FX Rates in an FX Rate Basket, and in such circumstances, the Reference Date or Averaging Reference Date for such FX Rates may remain different.

#### **Summary of Consequences**

The FX Linked Conditions define the circumstances in which the determination of an FX Rate or FX Rates may be postponed and stipulate how such FX Rate or FX Rates should be determined by reference to FX Linked Securities that relate to a single FX Rate or an FX Rate Basket and Reference Dates or Averaging Reference Dates.

The following summaries set out the default consequence in respect of each type of FX Linked Security if the Scheduled Reference Date or Scheduled Averaging Reference Date is not a Fixing Day for an FX Rate, though such summaries are subject to, and must be read in conjunction with, the more detailed contents of the FX Linked Conditions (together with any amendments thereto as may be set out in the relevant Pricing Supplement).

#### **Calculation Agent Determinations and Calculations**

The Calculation Agent, which will be Goldman Sachs International (unless otherwise specified in the relevant Pricing Supplement), may be required to make certain determinations and calculations pursuant to the FX Linked Conditions relating to, among others, the occurrence of a Fixing Day, the calculation of an FX Rate and the occurrence of an FX Disruption Event (such term is described

below). In all circumstances, the Calculation Agent must make such determinations and calculations in good faith and in a commercially reasonable manner.

#### Single FX Rate and Reference Date

- (a) Unless specified otherwise, the Reference Date will be first succeeding **FX Business Day** that is a Fixing Day, with a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine the FX Rate.
- (b) The Pricing Supplement may, however, specify that no adjustment should be made in the event of a non-Fixing Day occurring on the Scheduled Reference Date and that the Calculation Agent shall determine the FX Rate on the Scheduled Reference Date.

#### Single FX Rate and Averaging Reference Date

There are four options that can be specified in the relevant Pricing Supplement:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date upon which an FX Rate can be determined, otherwise the sole Averaging Reference Date shall be the first succeeding FX Business Day that is a Fixing Day following the final Scheduled Averaging Reference Date, with a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine the FX Rate.
- (b) **Postponement** the Averaging Reference Date will be the first succeeding FX Business Day that is a Fixing Day, with a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine the FX Rate.
- (c) **Modified Postponement** the Averaging Reference Date will be the first **Valid Date**, i.e. a Fixing Day that is not another Averaging Reference Date, subject to a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine the FX Rate.
- (d) **No Adjustment** the Calculation Agent shall determine the FX Rate on the Scheduled Averaging Reference Date.

#### FX Rate Basket and Reference Dates - Individual Fixing Day

- (a) If the Scheduled Reference Date for an FX Rate in the FX Rate Basket is a Fixing Day, then the Scheduled Reference Date will be the Reference Date for such FX Rate.
- (b) If the Scheduled Reference Date for an FX Rate is not a Fixing Day, then the Reference Date will be the first succeeding FX Business Day that is a Fixing Day, with a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine the FX Rate, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the FX Rate on the Scheduled Reference Date.

#### FX Rate Basket and Averaging Reference Dates Day - Individual Fixing Day

If the Scheduled Averaging Reference Date for any FX Rate in the FX Rate Basket is not a Fixing Day, then one of the following four options may be selected:

(a) Omission – the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which each FX Rate in the FX Rate Basket can be determined: otherwise (i) if the final Scheduled Averaging Reference Date for an FX Rate is a Fixing Day, then such final Scheduled Averaging Reference Date will be the Averaging Reference Date for such FX Rate, and (ii) if the final Scheduled Averaging Reference Date for an FX Rate is not a Fixing Day, then the Averaging Reference Date for such FX Rate will be the first succeeding FX Business Day that is a Fixing Day, with a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine such FX Rate.

- (b) **Postponement** (i) if the Scheduled Averaging Reference Date for an FX Rate is a Fixing Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such FX Rate, and (ii) if the Scheduled Averaging Reference Date for an FX Rate is not a Fixing Day, then the Averaging Reference Date for such FX Rate will be the first succeeding FX Business Day that is a Fixing Day, with a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine such FX Rate.
- (c) Modified Postponement (i) if the Scheduled Averaging Reference Date for an FX Rate is a Fixing Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such FX Rate, and (ii) if the Scheduled Averaging Reference Date for an FX Rate is not a Fixing Day, then the Averaging Reference Date for such FX Rate will be the first Valid Date, subject to a standard long-stop date of five FX Business Days, upon which the Calculation Agent will determine such FX Rate.
- (d) **No Adjustment** the Scheduled Averaging Reference Date for an FX Rate will be the Averaging Reference Date, and the Calculation Agent shall determine such FX Rate on the Scheduled Averaging Reference Date.

#### FX Rate Basket and Reference Dates - Common Fixing Day

- (a) If the Scheduled Reference Date for **each** FX Rate in the FX Rate Basket is a Fixing Day (the "Common Fixing Day"), then the Scheduled Reference Date will be the Reference Date for **each** FX Rate.
- (b) If the Scheduled Reference Date is not a Common Fixing Day, then the Reference Date for **each** FX Rate will be the first succeeding FX Business Day that is a Common Fixing Day, unless the standard of each of the five consecutive FX Business Days is not a Common Fixing Day. In such circumstances:
  - (i) the last consecutive FX Business Day shall be the Reference Date for each FX Rate;
  - (ii) if the last consecutive FX Business Day for an FX Rate is a Fixing Day, then such FX Rate will be determined by reference to the relevant screen pages; and
  - (iii) if the last consecutive FX Business Day for an FX Rate is not a Fixing Day, then the Calculation Agent shall determine the FX Rate,

provided that, if the relevant Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the FX Rate on the Scheduled Reference Date.

#### **FX LINKED CONDITIONS**

## Adjustment, Modification and Disruption Conditions for FX Linked Notes and FX Linked Instruments

- 1. Consequences of Non-Fixing Days
- 1.1 Single FX Rate and Reference Dates
- 1.2 Single FX Rate and Averaging Reference Dates
- 1.3 FX Rate Basket and Reference Dates Individual Fixing Day
- 1.4 FX Rate Basket and Averaging Reference Dates Individual Fixing Day
- 1.5 FX Rate Basket and Reference Dates Common Fixing Day
- 2. **Definitions**

The following are the FX Linked Conditions which may complete and/or amend the General Note Conditions or the General Instrument Conditions, as the case may be, if so specified to be applicable in the relevant Pricing Supplement.

## 1. Consequences of Non-Fixing Days

## 1.1 Single FX Rate and Reference Dates

Where the FX Linked Securities are specified in the relevant Pricing Supplement to relate to a single FX Rate, and (unless otherwise and to the extent specified in the relevant Pricing Supplement), if the Calculation Agent determines that any Scheduled Reference Date in respect of such FX Rate is not a Fixing Day, then the Reference Date for such FX Rate shall be the first succeeding Fixing Day, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement in respect of such FX Rate immediately following such Scheduled Reference Date is not a Fixing Day for such FX Rate. In that case:

- (a) that last consecutive FX Business Day shall be deemed to be the Reference Date for such FX Rate, notwithstanding the fact that such day is not a Fixing Day for such FX Rate; and
- (b) the Calculation Agent shall determine such FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (b) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Reference Date).

provided that,

(c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an FX Rate and a Reference Date, then such Reference Date for such FX Rate shall be the Scheduled Reference Date, notwithstanding the fact that such day is not a Fixing Day for such FX Rate, and the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on such Reference Date in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (c) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Reference Date).

## 1.2 Single FX Rate and Averaging Reference Dates

Where the FX Linked Securities are specified in the relevant Pricing Supplement to relate to a single FX Rate, and (unless otherwise, and to the extent, specified in the relevant Pricing Supplement), if the Calculation Agent determines that any Scheduled Averaging Reference Date in respect of such FX Rate is not a Fixing Day and, if in the relevant Pricing Supplement the consequence specified is:

- (a) "Omission", then such Scheduled Averaging Reference Date will be deemed not to be a relevant Averaging Reference Date, provided that, if through the operation of this provision there would not be any Averaging Reference Dates, then the Averaging Reference Date for such FX Rate shall be the first succeeding FX Business Day following the final Scheduled Averaging Reference Date that the Calculation Agent determines is a Fixing Day for such FX Rate, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement in respect of such FX Rate immediately following such final Scheduled Averaging Reference Date is not a Fixing Day for such FX Rate. In that case:
  - (i) that last consecutive FX Business Day shall be deemed to be the Averaging Reference Date for such FX Rate, notwithstanding the fact that such day is not a Fixing Day for such FX Rate; and
  - (ii) the Calculation Agent shall determine the FX Rate as of the Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent

pursuant to this paragraph (ii) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date);

- (b) "Postponement", then the relevant Averaging Reference Date for such FX Rate shall be the first succeeding FX Business Day following such Scheduled Averaging Reference Date that the Calculation Agent determines is a Fixing Day for such FX Rate, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement in respect of such FX Rate immediately following such Scheduled Averaging Reference Date is not a Fixing Day for such FX Rate. In that case:
  - (i) that last consecutive FX Business Day shall be deemed to be the Averaging Reference Date for such FX Rate, notwithstanding the fact that such day is not a Fixing Day for such FX Rate; and
  - (ii) the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date);
- (c) "Modified Postponement", then the relevant Averaging Reference Date for such FX Rate shall be the first succeeding Valid Date. If the first succeeding Valid Date has not occurred as of the relevant Valuation Time on the consecutive FX Business Days equal in number to the Maximum Days of Postponement immediately following such Scheduled Averaging Reference Date that, but for the occurrence of another Averaging Reference Date or non-Fixing Day for such FX Rate, would have been the relevant Averaging Reference Date, then
  - (i) that last consecutive FX Business Day shall be deemed to be the Averaging Reference Date for such FX Rate, notwithstanding the fact that such day is already an Averaging Reference Date or is not a Fixing Day for such FX Rate; and
  - (ii) the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date),

provided that,

- (d) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an FX Rate and an Averaging Reference Date, then such Averaging Reference Date for such FX Rate shall be the Scheduled Averaging Reference Date, notwithstanding the fact that such day is not a Fixing Day for such FX Rate, and the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on such Averaging Reference Date in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date); and
- (e) if the Calculation Agent determines that any Scheduled Averaging Reference Date is not a Fixing Day in respect of such FX Rate and, the relevant Pricing Supplement does not specify the consequence, then the consequence of "No Adjustment" shall apply.
- 1.3 FX Rate Basket and Reference Dates Individual Fixing Day

Where the FX Linked Securities are specified in the relevant Pricing Supplement to relate to an FX Rate Basket and such Pricing Supplement specifies that "Individual Fixing Day" applies to the FX Rates in the FX Rate Basket, and if the Calculation Agent determines that any Scheduled Reference Date in respect of any FX Rate in the FX Rate Basket is not a Fixing Day for such FX Rate:

- (a) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such Scheduled Reference Date is a Fixing Day, the Reference Date for such FX Rate shall be such Scheduled Reference Date;
- (b) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such Scheduled Reference Date is not a Fixing Day, the Reference Date for such FX Rate shall be the first succeeding FX Business Day which the Calculation Agent determines is a Fixing Day for such FX Rate, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement immediately following such Scheduled Reference Date is not a Fixing Day for such FX Rate. In that case:
  - (i) that last consecutive FX Business Day shall be deemed to be the Reference Date for such FX Rate, notwithstanding the fact that such day is not a Fixing Day for such FX Rate; and
  - (ii) the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (ii) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of such Reference Date),

provided that,

(c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an FX Rate and a Reference Date, then such Reference Date for such FX Rate shall be the Scheduled Reference Date, notwithstanding the fact that such day is not a Fixing Day for such FX Rate, and the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on such Reference Date in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Reference Date).

## 1.4 FX Rate Basket and Averaging Reference Dates – Individual Fixing Day

Where the FX Linked Securities are specified in the relevant Pricing Supplement to relate to an FX Rate Basket and if the Calculation Agent determines that any Scheduled Averaging Reference Date in respect of any FX Rate in the FX Rate Basket is not a Fixing Day for such FX Rate, and:

- (a) if in the relevant Pricing Supplement the consequence specified is "Omission", such Scheduled Averaging Reference Date will be deemed not to be a relevant Averaging Reference Date for each FX Rate in the FX Rate Basket, provided that, if through the operation of this provision there would not be any Averaging Reference Dates, then the sole Averaging Reference Date for such FX Rates shall be determined by reference to the final Scheduled Averaging Reference Date as follows:
  - (i) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is a Fixing Day, the Averaging Reference Date for such FX Rate shall be such final Scheduled Averaging Reference Date; and
  - (ii) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is not a Fixing Day, then the Averaging Reference Date for such FX Rate shall be the first succeeding FX Business Day following such final Scheduled Averaging Reference Date that the Calculation Agent determines is a Fixing Day in respect of such FX Rate, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement in respect of such FX Rate immediately following such final Scheduled Averaging Reference Date is not a Fixing Day for such FX Rate. In that case:

- (A) that last consecutive FX Business Day shall be deemed to be the Averaging Reference Date for such FX Rate, notwithstanding the fact that such day is not a Fixing Day for such FX Rate; and
- (B) the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date);
- (b) if in the relevant Pricing Supplement the consequence specified is "Postponement", then,
  - (i) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is a Fixing Day, the Averaging Reference Date for such FX Rate shall be such Scheduled Averaging Reference Date; and
  - (ii) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is not a Fixing Day, the relevant Averaging Reference Date for such FX Rate shall be the first succeeding FX Business Day following such Scheduled Averaging Reference Date that the Calculation Agent determines is a Fixing Day for such FX Rate, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement in respect of such FX Rate immediately following such Scheduled Averaging Reference Date is not a Fixing Day for such FX Rate. In that case:
    - (A) that last consecutive FX Business Day shall be deemed to be the Averaging Reference Date for such FX Rate, notwithstanding the fact that such day is not a Fixing Day for such FX Rate; and
    - (B) the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date):
- (c) if in the relevant Pricing Supplement the consequence specified is "Modified Postponement", then
  - (i) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such Scheduled Averaging Reference Date is a Fixing Day, the Averaging Reference Date for such FX Rate shall be such Scheduled Averaging Reference Date; and
  - (ii) for each FX Rate in the FX Rate Basket for which the Calculation Agent determines that such final Scheduled Averaging Reference Date is not a Fixing Day, the relevant Averaging Reference Date shall be the first succeeding Valid Date. If the first succeeding Valid Date has not occurred as of the relevant Valuation Time on the consecutive FX Business Days equal in number to the Maximum Days of Postponement immediately following such Scheduled Averaging Reference Date that, but for the occurrence of another Averaging Reference Date or not being a Fixing Day for such FX Rate, would have been the relevant Averaging Reference Date, then:
    - (A) that last consecutive FX Business Day shall be deemed to be the Averaging Reference Date for such FX Rate, notwithstanding the fact that such day is already an Averaging Reference Date or is not a Fixing Day for such FX Rate; and
    - (B) the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on that last consecutive FX Business Day in its discretion, acting in good

faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (B) shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date),

provided that,

- (d) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an FX Rate and an Averaging Reference Date, then such Averaging Reference Date for such FX Rate shall be the Scheduled Averaging Reference Date, notwithstanding the fact that such day is not a Fixing Day for such FX Rate, and the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on such Averaging Reference Date in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Averaging Reference Date); and
- (e) if the Calculation Agent determines that any Scheduled Averaging Reference Date is not a Fixing Day in respect of any FX Rate in the FX Rate Basket and, the relevant Pricing Supplement do not specify the consequence, then the consequence of "No Adjustment" shall apply.

## 1.5 FX Rate Basket and Reference Dates – Common Fixing Day

Where the FX Linked Securities are specified in the relevant Pricing Supplement to relate to an FX Rate Basket and such Pricing Supplement specifies that "Common Fixing Day" applies to any two or more FX Rates (such FX Rates being "Common Basket FX Rates" and each a "Common Basket FX Rate" for the purposes of this FX Linked Condition 1.5), the following provisions shall apply:

- (a) if the Calculation Agent determines that any Scheduled Reference Date is a Common Fixing Day, then the Reference Date for each Common Basket FX Rate shall be such Scheduled Reference Date; and
- (b) if the Calculation Agent determines that any Scheduled Reference Date is not a Common Fixing Day, then the Reference Date for each Common Basket FX Rate shall be the first succeeding FX Business Day following such Scheduled Reference Date which the Calculation Agent determines is a Common Fixing Day, unless the Calculation Agent determines that each of the consecutive FX Business Days equal in number to the Maximum Days of Postponement immediately following such Scheduled Reference Date is not a Common Fixing Day. In that case:
  - (i) that last consecutive FX Business Day shall be deemed to be such Reference Date for each Common Basket FX Rate, notwithstanding the fact that such day is not a Fixing Day for one or more Common Basket FX Rates, (such Common Basket FX Rates being "Affected Common Basket FX Rates" for such Reference Date, and each such Common Basket FX Rate being an "Affected Common Basket FX Rate");
  - (ii) for each Common Basket FX Rate other than an Affected Common Basket FX Rate, the FX Rate shall be the official fixing rate for such FX Rate published by the relevant Fixing Price Sponsor on such FX Business Day, as determined by the Calculation Agent; and
  - (iii) for each Affected Common Basket FX Rate, the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on such FX Business Day in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent pursuant to this paragraph (iii) shall be deemed to be the FX Rate at the relevant time in respect of the relevant Reference Date),

provided that,

(c) if the consequence of "No Adjustment" is specified in the relevant Pricing Supplement for an FX Rate and a Reference Date, then such Reference Date for such FX Rate shall be the

Scheduled Reference Date, and the Calculation Agent shall determine the FX Rate as of the relevant Valuation Time on such Reference Date in its discretion, acting in good faith and in a commercially reasonable manner (and such determination by the Calculation Agent shall be deemed to be the FX Rate at the relevant Valuation Time in respect of the relevant Reference Date).

## 2. **Definitions**

- "Affected Common Basket FX Rate" and "Affected Common Basket FX Rates" have the meaning given thereto in FX Linked Condition 1.5(b)(i) (FX Rate Basket and Reference Dates Common Fixing Day).
- "Affected Currency" means the currency specified as an "Affected Currency" in relevant Pricing Supplement.
- "Averaging Date" means, in respect of an FX Rate, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement, subject to adjustment (as an Averaging Reference Date) in accordance with these FX Linked Conditions.
- "Averaging Reference Date" means, in respect of an FX Rate, each Initial Averaging Date, Averaging Date or such other date as specified, or otherwise determined in respect of such FX Rate, as specified in the relevant Pricing Supplement, in each case, subject to adjustment in accordance with these FX Linked Conditions.
- "Barrier Event Determination Date" means, unless otherwise specified in the relevant Pricing Supplement, any time in the Observation Period in respect of which a Spot Exchange Rate may be determined pursuant to the definition of "Spot Exchange Rate".
- "Bloomberg Page" means, in respect of an FX Rate and any designated page, the display page so designated on the Bloomberg® service (or such other page as may replace that page on that service (or replace such services) for the purpose of displaying a currency exchange rate comparable to such FX Rate, as determined by the Calculation Agent).
- "CNY FX Disruption Event" means the occurrence of any of the following events:
- (a) *CNY Inconvertibility Event*: An event that makes it impossible or impractical for the Issuer to convert any amounts in CNY due in respect of the Securities in the general CNY foreign exchange market in the CNY Financial Centre, other than where such impossibility or impracticality is due solely to the failure of the Issuer to comply with any law, rule or regulation enacted by any Governmental Authority (unless such law, rule or regulation is enacted after the relevant Trade Date, and it is impossible or impractical for the Issuer, due to an event beyond its control, to comply with such law, rule or regulation);
- (b) CNY Non-Transferability Event: An event that makes it impossible or impractical for the Issuer to deliver CNY (i) between accounts inside the CNY Financial Centre or (ii) from an account inside the CNY Financial Centre to an account outside the CNY Financial Centre, other than where such impossibility or impracticality is due solely to the failure of the Issuer to comply with any law, rule or regulation enacted by any CNY Governmental Authority (unless such law, rule or regulation is enacted after the Trade Date and it is impossible or impractical for the Issuer, due to an event beyond its control, to comply with such law, rule or regulation); and
- (c) *CNY Illiquidity Event*: The general CNY foreign exchange market in the CNY Financial Centre becomes illiquid as a result of which the Issuer cannot obtain sufficient CNY in order to satisfy its payment obligations (in whole or in part) under the Securities.
- "CNY Financial Centre" means the financial centre(s) specified as such in the relevant Pricing Supplement.
- "CNY Governmental Authority" means any de facto or de jure government (or any agency or instrumentality thereof), court, tribunal, administrative or other governmental authority or any other entity (private or public) charged with the regulation of the financial markets (including the central

bank) of the People's Republic of China, the Hong Kong Special Administrative Region and any other CNY Financial Centre.

"Common Basket FX Rate" and "Common Basket FX Rates" have the meaning given thereto in FX Linked Condition 1.5 (FX Rate Basket and Reference Dates – Common Fixing Day).

"Common Fixing Day" means, in respect of Common Basket FX Rates, each day which is a Fixing Day for all Common Basket FX Rates.

"Currency Pair" means, in respect of any FX Linked Security, the Reference Currency and the Settlement Currency.

"Fixing Day" means, in respect of an FX Rate, either (i) a Publication Fixing Day or (ii) a Transaction Fixing Day, as specified in the relevant Pricing Supplement, in each case on which no FX Disruption Event has occurred or is continuing.

"Fixing Price Sponsor" means, in respect of an FX Rate, the entity specified in the relevant Pricing Supplement (or its successor or replacement, as determined by the Calculation Agent) and, if not specified, the corporation or other entity that, as determined by the Calculation Agent, is responsible for setting the official fixing rate for such FX Rate.

"FX Business Day" means, in respect of an FX Rate, each day (other than Saturday or Sunday) on which commercial banks are open for business (including dealings in foreign exchange in accordance with the practice of the foreign exchange market) in the principal financial centre of the Reference Currency and the Settlement Currency, and to the extent that the Reference Currency or the Settlement Currency is euro, a day that is also a TARGET Settlement Day.

"FX Disruption Event" means the occurrence of any of the following events:

- (a) Dual Exchange Rate Event: Any FX Rate splits into dual or multiple currency exchange rates;
- (b) *Inconvertibility Event:* An event has occurred in or affecting any jurisdiction that generally makes it impossible to convert any Reference Currency into the Settlement Currency through customary legal channels;
- (c) Non-Transferability Event: An event has occurred in or affecting any Reference Country that generally makes it impossible to deliver (i) the Settlement Currency from accounts inside the Reference Country to accounts outside the Reference Country or (ii) the Settlement Currency between accounts inside the Reference Country for the Reference Currency or to a party that is a non-resident of the Reference Country;
- Governmental Authority Default: A default, event of default, or other similar condition or (d) event (however described) with respect to any security or indebtedness for borrowed money of, or guaranteed by, any governmental authority (as defined below), including, but not limited to, (i) the failure of timely payment in full of any principal, interest, or other amounts due (without giving effect to any applicable grace periods) in respect of any such security, indebtedness, or guarantee, (ii) a declared moratorium, standstill, waiver, deferral, repudiation, challenge of the validity, or rescheduling of any principal, interest, or other amounts due in respect of any such security, indebtedness, or guarantee, or (iii) the amendment or modification of the terms and conditions of payment of any principal, interest, or other amounts due in respect of any such security, indebtedness, or guarantee without the consent of all holders of such obligation. For these purposes, the determination of the existence or occurrence of any default, event of default, or other similar condition or event shall be made without regard to any lack or alleged lack of authority or capacity of such governmental authority to issue or enter into such security, indebtedness, or guarantee. "Governmental authority" means any de facto or de jure government (or any agency or instrumentality thereof), court, tribunal, administrative, executive, legislative or other governmental authority, or any other entity (private or public) charged with the regulation of the financial markets (including the central bank) of a Reference Country (which with respect to the Euro shall include the European Union as well as any member state thereof from time to time whose currency is the Euro);

- (e) Exchange Rate Unavailability or Illiquidity Event: It is or becomes impossible or not reasonably practicable for the Issuer or its affiliates to obtain an FX Rate from the source typically used for that rate, or to obtain a firm quote for any FX Rate;
- (f) Nationalisation Event: Any expropriation, confiscation, requisition, nationalisation or other action by a relevant governmental authority which deprives the Issuer or its affiliates of all or substantially all of its assets in any relevant jurisdiction; and
- (g) Currency Merger: If a relevant currency ceases to exist and is replaced by a new currency.

"FX Linked Securities" means FX Linked Notes or FX Linked Instruments, as the case may be.

"FX Rate" means, unless otherwise specified in the relevant Pricing Supplement, the exchange rate of one currency for another currency expressed as a number of units of Reference Currency per unit of Settlement Currency.

"FX Rate Basket" means a basket composed of each Reference Currency specified in the relevant Pricing Supplement.

"impractical" or "impracticality" means, in relation to a CNY FX Disruption Event, that the Issuer (or any affiliate of the Issuer) would incur a materially increased amount of taxes, duties, expenses or fees (as compared with circumstances existing on the Trade Date and determined by the Calculation Agent) to perform the relevant action described in this definition.

"**impossible**", in relation to a CNY FX Disruption Event, shall include (but shall not be limited to) any act which, if done or performed by the Issuer (or any affiliate of the Issuer) would be or result in the breach of any applicable law, rule, or regulation;

"Initial Averaging Date" means, in respect of an FX Rate, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Initial Valuation Date" means, in respect of an FX Rate, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Interest Valuation Date" means, in respect of an FX Rate, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Maximum Days of Postponement" means five FX Business Days or such other number of FX Business Days (or other type of days) specified in the relevant Pricing Supplement.

"Modified Postponement" has the meaning given thereto in FX Linked Condition 1.2(c) (Single FX Rate and Averaging Reference Dates) or FX Linked Condition 1.4(c) (FX Rate Basket and Averaging Reference Dates – Individual Fixing Day), as the case may be.

"No Adjustment" has the meaning given thereto in FX Linked Condition 1.1(c) (Single FX Rate and Reference Dates), FX Linked Condition 1.2(d) (Single FX Rate and Averaging Reference Dates), FX Linked Condition 1.3(c) (FX Rate Basket and Reference Dates – Individual Fixing Day), FX Linked Condition 1.4(d) (FX Rate Basket and Averaging Reference Dates – Individual Fixing Day) or FX Linked Condition 1.5(c) (FX Rate Basket and Reference Dates – Common Fixing Day), as the case may be.

"Observation Period" means the period commencing on, and including, the Observation Period Start Date and Time, and ending on, and including, the Observation Period End Date and Time.

"Observation Period End Date and Time" means the date specified as such in the relevant Pricing Supplement and 5 p.m. New York City time.

"Observation Period Start Date and Time" means the date specified as such in the relevant Pricing Supplement and 5.00 a.m. Sydney time.

"Omission" has the meaning given thereto in FX Linked Condition 1.2(a) (Single FX Rate and Averaging Reference Dates) or FX Linked Condition 1.4(a) (FX Rate Basket and Averaging Reference Dates – Individual Fixing Day), as the case may be.

"Postponement" has the meaning given thereto in FX Linked Condition 1.2(b) (Single FX Rate and Averaging Reference Dates) or FX Linked Condition 1.4(b) (FX Rate Basket and Averaging Reference Dates – Individual Fixing Day), as the case may be.

"**Publication Fixing Day**" means, in respect of an FX Rate, each day on which the Fixing Price Sponsor publishes the official fixing rate for such FX Rate, as determined by the Calculation Agent.

"Reference Country" has the meaning given in the relevant Pricing Supplement.

"Reference Currency" has the meaning given in the relevant Pricing Supplement.

"Reference Date" means, in respect of an FX Rate, each Initial Valuation Date, Interest Valuation Date, Valuation Date, or such other date as specified or otherwise determined in respect of such FX Rate, as specified in the relevant Pricing Supplement.

"Reference Dealers" means four leading dealers in the relevant foreign exchange market, as determined by the Calculation Agent.

"Reuters Screen" means, in respect of an FX Rate and any designated page, the display page so designated on the Reuters Monitor Money Rates Service (or such other page as may replace that page on that service (or replace such services) for the purpose of displaying a currency exchange rate comparable to such FX Rate, as determined by the Calculation Agent).

"Scheduled Averaging Date" means, in respect of an FX Rate, any original date that, but for such day not being a Fixing Day for such FX Rate, would have been an Averaging Date.

"Scheduled Averaging Reference Date" means, in respect of an FX Rate, each Scheduled Averaging Date, Scheduled Initial Averaging Date, or such other date specified or otherwise determined in respect of such FX Rate, as specified in the relevant Pricing Supplement.

"Scheduled Initial Averaging Date" means, in respect of an FX Rate, any original date that, but for such day not being a Fixing Day for such FX Rate, would have been an Initial Averaging Date.

"Scheduled Initial Valuation Date" means, in respect of an FX Rate, any original date that, but for such day not being a Fixing Day for such FX Rate, would have been an Initial Valuation Date.

"Scheduled Interest Valuation Date" means, in respect of an FX Rate, any original date that, but for such day not being a Fixing Day for such FX Rate, would have been an Interest Valuation Date.

"Scheduled Reference Date" means, in respect of an FX Rate, each Scheduled Initial Valuation Date, Scheduled Interest Valuation Date, Scheduled Valuation Date, or such other date specified or otherwise determined in respect of such FX Rate, as specified in the relevant Pricing Supplement.

"Scheduled Valuation Date" means, in respect of an FX Rate, any original date that, but for such day not being a Fixing Day for such FX Rate, would have been a Valuation Date.

"Settlement Currency" has the meaning given in the relevant Pricing Supplement, or if not so given, the Specified Currency.

"Spot Exchange Rate" means a rate that is based on the price for one or more actual foreign exchange transactions in the Spot Market involving the Currency Pair (or cross-rates constituting such Currency Pair) for settlement in accordance with the convention for the Currency Pair (such transactions being "Qualifying Transactions"), as determined on each Barrier Event Determination Date by the Calculation Agent. The Spot Exchange Rate of the Currency Pair shall be expressed as a fraction in terms of the amount of the Reference Currency that can be exchanged for one unit of the Settlement Currency, provided that:

- (a) transactions between parties who are not dealing at arm's length or who are otherwise not providing good-faith fair market prices shall not be Qualifying Transactions; and
- (b) transactions executed at off-market prices or between affiliates (even if such transactions are entered into at arm's length and in good faith) shall not be Qualifying Transactions.

"**Spot Market**" means the global spot foreign exchange market, open continuously from 5.00 a.m., Sydney time, on a Monday in any week to 5.00 p.m., New York City time, on the Friday of that week.

"Trade Date" means the date specified as such in the relevant Pricing Supplement.

"Transaction Fixing Day" means, in respect of an FX Rate, each day (a) on which transactions in such FX Rate are occurring in the global foreign exchange spot markets, as determined by the Calculation Agent, and (b) which is a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments in the principal financial centres of the Reference Currency and the Settlement Currency, and to the extent that the Reference Currency or the Settlement Currency is euro, a day that is also a TARGET Settlement Day.

"USD/Affected Currency FX Rate" means, in respect of any relevant day, the spot USD/Affected Currency exchange rate, expressed as an amount of Affected Currency per unit of USD, as reported or published by the Fixing Price Sponsor at the Valuation Time on such day, provided that if no such rate is available on such day, then the Calculation Agent may request each of the Reference Dealers to provide a firm quotation of the rate at which it will buy one unit of USD in an amount of Affected Currency at the applicable Valuation Time on such day, based upon each Reference Dealer's experience in the foreign exchange market for Affected Currency and general activity in such market on such day. If at least two quotations are provided, the relevant rate will be the arithmetic mean of such quotations. If fewer than two quotations are provided, the Calculation Agent may request each of the major banks (as selected by the Calculation Agent) in the relevant market to provide a quotation of the rate at which it will buy one unit of USD in an amount of Affected Currency at the applicable Valuation Time on such day. If fewer than two quotations are provided, then the Calculation Agent shall determine the USD/Affected Currency FX Rate as of the Valuation Time on such day in its discretion, acting in good faith and in a commercially reasonable manner.

"USD/CNY FX Rate" means, unless otherwise specified in the relevant Pricing Supplement, in respect of any relevant day, the spot USD/CNY exchange rate, expressed as an amount of CNY per unit of USD, as reported or published by the Fixing Price Sponsor at the Valuation Time on such day, provided that if no such rate is available on such day, then the Calculation Agent may request each of the Reference Dealers to provide a firm quotation of the rate at which it will buy one unit of USD in an amount of CNY at the applicable Valuation Time on such day, based upon each Reference Dealer's experience in the foreign exchange market for CNY and general activity in such market on such day. If at least two quotations are provided, the relevant rate will be the arithmetic mean of such quotations. If fewer than two quotations are provided, the Calculation Agent may request each of the major banks (as selected by the Calculation Agent) in the relevant market to provide a quotation of the rate at which it will buy one unit of USD in an amount of CNY at the applicable Valuation Time on such day. If fewer than two quotations are provided, then the Calculation Agent shall determine the USD/CNY FX Rate as of the Valuation Time on such day in its discretion, acting in good faith and in a commercially reasonable manner.

## "USD Equivalent Amount" means, if the relevant Pricing Supplement specifies:

- (a) "FX Disruption Event" to be applicable, following the occurrence of an FX Disruption Event and in respect of the relevant Interest Amount, Settlement Amount, Redemption Amount or other amount payable (if applicable) on the relevant Affected Payment Date (for these purposes, the "Affected Currency Amount"), an amount in USD determined by the Calculation Agent by converting the Affected Currency Amount into USD using the USD/Affected Currency FX Rate for the relevant Affected Payment Cut-off Date; or
- (b) "CNY FX Disruption Event" to be applicable, following the occurrence of a CNY FX Disruption Event and in respect of the relevant Interest Amount, Settlement Amount, Redemption Amount or other amount payable (if applicable) on the relevant Affected Payment Date (for these purposes, the "CNY Relevant Amount"), an amount in USD determined by

the Calculation Agent by converting the CNY Relevant Amount into USD using the USD/CNY FX Rate for the relevant Affected Payment Date.

"Valid Date" means a calendar day on which an FX Disruption Event has not occurred and on which another Averaging Reference Date does not or is not deemed to occur.

"Valuation Date" means, in respect of an FX Rate, each date specified as such or otherwise determined as provided in the relevant Pricing Supplement.

"Valuation Time" means, in respect of an FX Rate, each time specified as such or otherwise determined as provided in the relevant Pricing Supplement.

### ADDITIONAL RISK FACTORS

Prospective purchasers of, and investors in, FX Linked Securities should consider the information detailed below, together with any risk factors set out in the Private Placement Memorandum.

## 1. Risks associated with foreign exchange rates as Underlying Assets

The performance of foreign exchange rates, currency units or units of account is dependent upon the supply and demand for currencies in the international foreign exchange markets, which are subject to economic factors, including inflation rates in the countries concerned, interest rate differences between the respective countries, economic forecasts, international political factors, currency convertibility and safety of making financial investments in the currency concerned, speculation and measures taken by governments and central banks. Such measures include, without limitation, imposition of regulatory controls or taxes, issuance of a new currency to replace an existing currency, alteration of the exchange rate or exchange characteristics by devaluation or revaluation of a currency or imposition of exchange controls with respect to the exchange or transfer of a specified currency that would affect exchange rates as well as the availability of a specified currency.

FX Linked Product Supplement

#### ANNEX 5

### INFLATION LINKED PRODUCT SUPPLEMENT

#### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

## PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

## THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

## **Inflation Linked Product Supplement**

This Inflation Linked Product Supplement (the "Inflation Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Securities") (the "Programme").

This Inflation Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the Securities will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this Inflation Linked Product Supplement (the "Inflation Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in Inflation Linked Notes involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This Inflation Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this Inflation Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Inflation Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Inflation Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Inflation Linked Product Supplement has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the

**Prospectus Directive for offers of the Securities.** 

### INTRODUCTION TO THE INFLATION LINKED CONDITIONS

The following introduction to, and summary of, the Inflation Linked Conditions is only a description and overview of the actual Inflation Linked Conditions set out in this Inflation Linked Product Supplement, and is only intended to be a guide to potential purchasers to facilitate a general understanding of such provisions. Accordingly, this summary must be read as an introduction to the actual Inflation Linked Conditions contained in this Inflation Linked Product Supplement and any decisions to purchase Inflation Linked Securities should be based on a consideration of the Private Placement Memorandum as a whole, including the actual Inflation Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

## **Payments**

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of certain Inflation Linked Securities will be calculated by reference to the level of a single Inflation Index or the level of one or more Inflation Indices in an Inflation Index Basket or a formula based upon the level of one or more Inflation Indices in respect of one or more Reference Months (as set out in the Pricing Supplement).

## **Observation Dates and Delay in Publication**

However, the **Relevant Level** in respect of a **Reference Month** for an Inflation Index, i.e. the specified calendar month for which the level of the Inflation Index was reported, may not be published or announced by a relevant **Observation Date**, i.e. a day which is typically five business days prior to the corresponding payment date. In such circumstances the Calculation Agent will determine a **Substitute Level**, by reference to either:

- (a) action taken by the calculation agent of the **Related Bond**, i.e. typically a bond issued on or prior to the issue date of the Inflation Linked Securities by the government of the country to whose level of inflation the Inflation Index relates, which pays a coupon or other amount which is calculated by reference to the Inflation Index and which has a similar maturity date to the maturity date of the Inflation Linked Securities, or
- (b) the **Base Level** of the Inflation Index, i.e. the level of the Inflation Index in respect of the month that is 12 calendar months prior to the Reference Month for which the Substitute Level is being determined, the **Latest Level**, i.e. the latest published level of the Inflation Index and the **Reference Level**, i.e. the level of the Inflation Index in respect of the month that is 12 calendar months prior to the month referred to in the Latest Level.

## **Cessation of Publication and Successor Inflation Index**

If (a) a level of the Inflation Index has not been published or announced for a period of two consecutive months or (b) the Inflation Index Sponsor announces that it will no longer continue to publish or announce the Inflation Index, then, in each case, the Calculation Agent shall determine a Successor Inflation Index for an Observation Date.

The Successor Inflation Index may be:

- (a) a successor inflation index designated by the calculation agent of the Related Bond; or
- (b) a replacement inflation index specified by the sponsor of the Inflation Index which uses substantially the same formula or method of calculation used for the Inflation Index; or
- (c) a replacement inflation index selected by leading independent dealers; or
- (d) an alternative inflation index determined by the Calculation Agent.

If the Calculation Agent determines that there is no appropriate alternative inflation index, then the Inflation Linked Securities shall be redeemed early.

#### **Rebasing of an Inflation Index**

If the Inflation Index is rebased at any time before maturity, the Calculation Agent shall make adjustments as are made by the calculation agent of the Related Bond, if any, or in its own discretion so that the levels of the rebased Inflation Index reflect the same rate of inflation as the Inflation Index before it was rebased.

## **Material Modification prior to Observation Date**

If the sponsor of the Inflation Index announces that it will make a material change to the Inflation Index, then the calculation agent shall make adjustments as are made by the calculation agent of the Related Bond, if any, or adjustments that are necessary for the modified Inflation Index to continue as the Inflation Index. In addition, the Calculation Agent may make adjustments to the terms of the Inflation Linked Securities.

## Change in Law

Following the occurrence of a Change in Law, which results in the Issuer incurring material costs for performing its obligations under the Inflation Linked Securities, if specified as being applicable in the relevant Pricing Supplement, the Calculation Agent may determine to make adjustments to the terms of the Inflation Linked Securities and/or the Inflation Linked Securities may be redeemed early.

## **Calculation Agent Determinations and Calculations**

The Calculation Agent, which will be Goldman Sachs International (unless otherwise specified in the relevant Pricing Supplement), may be required to make certain determinations and calculations pursuant to the Inflation Linked Conditions relating to, among others, the calculation of a level of an Inflation Index following a delay in publication, the determination of a successor inflation index following the cessation of publication of the level of the inflation index, the determination of the occurrence of a rebasing or material modification of an inflation index. In all circumstances, the Calculation Agent must make such determinations and calculations in good faith and in a commercially reasonable manner.

## INFLATION LINKED CONDITIONS

# Adjustment, Modification and Disruption Conditions for Inflation Linked Notes and Inflation Linked Instruments

- 1. **Delay in Publication**
- 2. Cessation of Publication
- 2.1 Successor Inflation Index
- 2.2 Early redemption of Inflation Linked Securities
- 3. Rebasing of Inflation Index
- 4. Material Modification prior to Observation Date
- 5. **Manifest Error in Publication**
- 6. Occurrence of Change in Law
- 7. **Definitions**

The following are the Inflation Linked Conditions which may complete and/or amend the General Note Conditions or the General Instrument Conditions, as the case may be, if so specified to be applicable in the relevant Pricing Supplement.

## 1. **Delay in Publication**

Subject to Inflation Linked Condition 2 (*Cessation of Publication*), if any Relevant Level in respect of any Observation Date (the "**Affected Observation Date**") has not been published or announced by the Affected Observation Date, the Calculation Agent shall determine a substitute level ("**Substitute Level**") by using the following methodology:

- (a) if applicable, the Calculation Agent will take the same action to determine the Substitute Level for the Affected Observation Date as that taken by the Related Bond Calculation Agent pursuant to the terms and conditions of the Related Bond (if any); and
- (b) if (a) does not result in a Substitute Level for the Affected Observation Date for any reason, then the Calculation Agent shall determine the Substitute Level as the product of (i) the Base Level and (ii) the quotient of the Latest Level divided by the Reference Level.

If a Relevant Level is published or announced at any time after the Affected Observation Date, such Relevant Level will not be used in any calculations in respect of such Affected Observation Date. The Substitute Level so determined pursuant to this Inflation Linked Condition 1 will be the definitive level of the Inflation Index for that Reference Month (subject to Inflation Linked Condition 2 (*Cessation of Publication*)).

#### 2. Cessation of Publication

#### 2.1 Successor Inflation Index

If (a) a level of the Inflation Index (whether or not used for any calculation on an Observation Date) has not been published or announced for a period of two consecutive months or (b) the Inflation Index Sponsor announces that it will no longer continue to publish or announce the Inflation Index, then, in each case, the Calculation Agent shall determine a successor inflation index (the "Successor Inflation Index") (in lieu of any previously applicable Inflation Index) for an Observation Date for the purpose of the Securities by using the following methodology:

- (i) if at any time (other than after the determination by the Calculation Agent that there is no appropriate alternative inflation index in accordance with Inflation Linked Condition 2.2 (*Early redemption of Inflation Linked Securities*), a successor index has been designated by the Related Bond Calculation Agent pursuant to the terms and conditions of the Related Bond (if applicable), such successor index shall be deemed a "Successor Inflation Index" for the purposes of such Observation Date and all subsequent Observation Dates in relation to the Securities, notwithstanding that any other Successor Inflation Index may previously have been determined under Inflation Linked Condition 2.1(ii), 2.1(iii) or 2.1(iv) below; or
- (ii) if a Successor Inflation Index has not been determined under Inflation Linked Condition 2.1(i) above (and there has been no determination by the Calculation Agent that there is no appropriate alternative inflation index in accordance with Inflation Linked Condition 2.2 (*Early redemption of Inflation Linked Securities*)), and a notice has been given or an announcement has been made by an Inflation Index Sponsor, specifying that the Inflation Index will be superseded by a replacement inflation index specified by the Inflation Index Sponsor, and the Calculation Agent determines that such replacement inflation index is calculated using the same or substantially similar formula or method of calculation as used in the calculation of the previously applicable Inflation Index, then such replacement inflation index shall be deemed the Successor Inflation Index from the date that such replacement Inflation Index comes into effect; or

- (iii) if a Successor Inflation Index has not been determined under Inflation Linked Condition 2.1(i) or 2.1(ii) above (and there has been no determination by the Calculation Agent that there is no appropriate alternative inflation index in accordance with Inflation Linked Condition 2.2 (*Early redemption of Inflation Linked Securities*)), the Calculation Agent shall ask five leading independent dealers to state what the replacement inflation index for the Inflation Index should be. If between four and five responses are received, and of those four or five responses, three or more leading independent dealers state the same inflation index, that inflation index will be deemed the "Successor Inflation Index". If three responses are received, and two or more leading independent dealers state the same inflation index, that inflation index will be deemed the "Successor Inflation Index" in respect of the Securities from the date such inflation index is deemed the "Successor Inflation Index". If fewer than three responses are received, the "Successor Inflation Index" will be determined under Inflation Linked Condition 2.1(iv) below; or
- (iv) if a Successor Inflation Index has not been determined under Inflation Linked Condition 2.1(i), 2.1(ii) or 2.1(iii) above by such Observation Date, the Calculation Agent will determine an appropriate alternative inflation index for such Observation Date, and such inflation index will be deemed a "Successor Inflation Index" (from the date, such inflation index is deemed to be the "Successor Inflation Index").

## 2.2 Early redemption of Inflation Linked Securities

If the Calculation Agent determines that there is no appropriate alternative inflation index, on giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as applicable, the Issuer shall redeem the Inflation Linked Securities in whole but not in part, each Inflation Linked Security being redeemed by payment of an amount equal to the Non-scheduled Early Repayment Amount of such Inflation Linked Security, as determined by the Calculation Agent. Payments will be made in such a manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as applicable.

#### 3. Rebasing of Inflation Index

If the Calculation Agent determines that the Inflation Index has been or will be rebased at any time, the Inflation Index as so rebased (the "Rebased Inflation Index") will be used for purposes of determining the level of the Inflation Index from the date of such rebasing; provided, however, that the Calculation Agent shall make adjustments as are made by the Related Bond Calculation Agent pursuant to the terms and conditions of the Related Bond, if any, to the levels of the Rebased Inflation Index so that the Rebased Inflation Index levels reflect the same rate of inflation as the Inflation Index before it was rebased. If there is no Related Bond, the Calculation Agent shall make adjustments to the levels of the Rebased Inflation Index so that the Rebased Inflation Index levels reflect the same rate of inflation as the Inflation Index before it was rebased. Any such rebasing shall not affect any prior payments made under the Securities.

## 4. Material Modification prior to Observation Date

In respect of each Observation Date, if, on or prior to such Observation Date, the Inflation Index Sponsor for the Inflation Index announces that it will make a material change to the Inflation Index then the Calculation Agent shall make any such adjustments to the Inflation Index consistent with adjustments made to the Related Bond, if any, or, if there is no Related Bond, only those adjustments necessary for the modified Inflation Index to continue as the Inflation Index. In addition, the Calculation Agent may, but shall not be obliged to, make such adjustments that it determines (in its sole and absolute discretion) to be appropriate to any variable, calculation methodology, valuation, settlement, payment terms or any other terms or conditions in respect of the Securities.

## 5. Manifest Error in Publication

In respect of each Observation Date, if, within 30 days of publication and in any event prior to such Observation Date, the Calculation Agent determines that the Inflation Index Sponsor has corrected the level of the Inflation Index to remedy a manifest error in its original publication, the Calculation Agent will determine the amount that is payable as a result of that correction and, to the extent necessary, will adjust any relevant terms of the Securities to account for any such correction.

## 6. Occurrence of a Change in Law

Following the determination by the Calculation Agent that a Change in Law, if specified as being applicable in the relevant Pricing Supplement, has occurred, the Calculation Agent will:

- (a) determine the appropriate adjustment, if any, to be made to any one or more of the terms of the Inflation Linked Securities, including without limitation, any variable or term relevant to the settlement or payment under such Inflation Linked Securities, as the Calculation Agent determines appropriate to account for the Change in Law, and determine the effective date of that adjustment; or
- (b) redeem all, but not some only, of the Inflation Linked Securities by giving notice to Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as the case may be. If the Inflation Linked Securities are so redeemed in whole, the Issuer will pay to each Holder in respect of each Inflation Linked Security held by such Holder an amount equal to the Non-scheduled Early Repayment Amount of such Inflation Linked Security, taking into account the Change in Law, as determined by the Calculation Agent. Payments will be made in such manner as shall be notified to the Holders in accordance with General Instrument Condition 20 (*Notices*) or General Note Condition 21 (*Notices*), as applicable.

## 7. **Definitions**

"**Affected Observation Date**" has the meaning given thereto in Inflation Linked Condition 1 (*Delay in Publication*).

"Base Level" means the level of the Inflation Index (excluding any "flash" estimates) published or announced by the Inflation Index Sponsor in respect of the month which is 12 calendar months prior to the month for which the Substitute Level is being determined.

"Change in Law" means that, on or after the Issue Date, due to (i) the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law) or (ii) the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines that the Issuer and/or any of its affiliates will incur a materially increased cost in performing its obligations under the Inflation Linked Securities (including, without limitation, due to any increase in tax liability, decrease in tax benefit, or other adverse effect on its tax position).

"Fallback Bond" means, for any Inflation Index, the bond selected by the Calculation Agent and issued by the government of the country to whose level of inflation the Inflation Index relates and which pays a coupon or redemption amount which is calculated by reference to the Inflation Index, with a maturity date which falls on (a) the same day as the Maturity Date, (b) the next longest maturity after the Maturity Date if there is no such bond maturing on the Maturity Date, or (c) the next shortest maturity before the Maturity Date if no bond defined in (a) or (b) is selected by the Calculation Agent. The Calculation Agent will select the Fallback Bond from those inflation-linked bonds issued on or before the Issue Date and, if there is more than one inflation-linked bond maturing on the same date, the Fallback Bond shall be selected by the Calculation Agent from those bonds. If the Fallback Bond redeems, the Calculation Agent will select a new Fallback Bond on the same basis, but selected from all eligible bonds in issue at the time the original Fallback Bond redeems (including any bond for which the redeemed bond is exchanged).

- "Inflation Index" and "Inflation Indices" mean, subject to adjustment in accordance with these Inflation Linked Conditions, the inflation index or indices specified in the relevant Pricing Supplement, and related expressions shall be construed accordingly.
- "Inflation Index Sponsor" means, for any Inflation Index, the entity specified in the relevant Pricing Supplement, and, if not specified, the corporation, governmental agency or other entity that, as determined by the Calculation Agent, publishes or announces (directly or through an agent) the level of such Inflation Index.
- "Inflation Linked Securities" means the Inflation Linked Notes or Inflation Linked Instruments, as the case may be.
- "Latest Level" means the latest level of the Inflation Index (excluding any "flash" estimates) published or announced by the Inflation Index Sponsor prior to the month in respect of which the Substitute Level is being calculated.
- "Observation Date" means, for any Inflation Index and a Relevant Level, five Business Days, or such other number of Business Days as specified in the relevant Pricing Supplement, immediately prior to any payment date.
- "**Rebased Inflation Index**" has the meaning given thereto in Inflation Linked Condition 3 (*Rebasing of Inflation Index*).
- "Reference Level" means the level of the Inflation Index (excluding any "flash" estimates) published or announced by the Inflation Index Sponsor in respect of the month that is 12 calendar months prior to the month referred to in the relevant "Latest Level".
- "Reference Month" means the specified calendar month for which the level of the Inflation Index was reported, regardless of when such information is published or announced (subject as provided in Inflation Linked Condition 1 (*Delay in Publication*)). If the period for which the level of the Inflation Index was reported is a period other than a month, the Reference Month is the period for which the level of the Inflation Index was reported (as determined by the Calculation Agent).
- "Related Bond" means, for any Inflation Index, the Fallback Bond, unless specified otherwise in the relevant Pricing Supplement.
- "Related Bond Calculation Agent" means, for any Related Bond, the calculation agent for such Related Bond, as determined by the Calculation Agent.
- "Relevant Level" means, for any Inflation Index, any level of such Inflation Index for a Reference Month which is relevant for the calculation of a payment under the Securities.
- "Substitute Level" has the meaning given thereto in Inflation Linked Condition 1 (Delay in Publication).
- "Successor Inflation Index" has the meaning given thereto in Inflation Linked Condition 2 (Cessation of Publication).

### ADDITIONAL RISK FACTORS

Prospective purchasers of, and investors in, Inflation Linked Securities should consider the information detailed below, together with any risk factors set out in the Private Placement Memorandum.

## 1. Risks associated with Inflation Indices and other inflation measurements as Underlying Assets

Where the Securities reference inflation indices, consumer price indices or other formulae linked to a measure of inflation as Underlying Assets, the purchasers of such Securities are exposed to the performance of such inflation indices or other measurement formulae, which may be subject to significant fluctuations that may not correlate with other indices and may not correlate perfectly with the rate of inflation experienced by purchasers of the Securities in such jurisdiction. Payments to be made under the Securities may be based on a calculation made by reference to an inflation index for a month which is several months prior to the date of payment on the Securities and therefore could be substantially different from the level of inflation at the time of the payment on the Securities.

#### ANNEX 6

#### CREDIT LINKED PRODUCT SUPPLEMENT

#### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

#### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

## PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

## THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

## **Credit Linked Product Supplement**

This Credit Linked Product Supplement (the "Credit Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Programme").

This Credit Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the credit linked notes (the "Credit Linked Notes") will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this Credit Linked Product Supplement (the "Credit Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in Credit Linked Notes involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This Credit Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this Credit Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Credit Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Credit Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Credit Linked Product Supplement has been prepared on the basis that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the Prospectus Directive for offers of the Securities.

#### **SUMMARY**

The following summary (this "Summary") supplements the section of the Private Placement Memorandum headed "Summary" as it relates to Notes which are specified in the relevant Pricing Supplement to be "Credit Linked Notes". This Summary should be read as an introduction to this Credit Linked Product Supplement and is qualified in its entirety by the more detailed information appearing elsewhere in this Credit Linked Product Supplement. In relation to any particular Credit Linked Notes, this Summary may be supplemented and/or modified by the relevant Pricing Supplement.

#### **Credit Linked Notes**

The Credit Linked Notes are issued by Goldman Sachs International (the "Issuers" and each an "Issuer"). The payment obligations of the Issuer under the Credit Linked Notes are guaranteed by The Goldman Sachs Group, Inc.

The Credit Linked Notes are issued in series (each, a "Series"), comprised of one or more tranches (each, a "Tranche"). Each Tranche will be issued pursuant to the Private Placement Memorandum as supplemented by this Product Supplement and the relevant Pricing Supplement. The relevant Pricing Supplement will specify, amongst other things, the issue price and currency of denomination of the Credit Linked Notes. The Credit Linked Notes may bear interest at a fixed or floating rate, as specified in the relevant Pricing Supplement.

Goldman Sachs International acts as Calculation Agent, Citibank N.A., London branch acts as Fiscal Agent, Citigroup Global Markets Deutschland AG acts as Registrar and Banque Internationale à Luxembourg, société anonyme and Citigroup Global Markets Deutschland AG act as Transfer Agent in respect of the Credit Linked Notes. Unless otherwise specified in the relevant Pricing Supplement, the Credit Linked Notes will be represented at all times by a global note certificate in registered form registered in the name of a nominee for a common depositary for Euroclear Bank S.A./N.V. and Clearstream Banking, société anonyme.

## Credit exposure Reference Entities

Holders of the Credit Linked Notes assume credit exposure to a credit risk entity or a basket of credit risk entities, which may be corporate, sovereign or supra-national entities (referred to as "Reference Entities").

The amount of credit risk relating to each Reference Entity is the "Notional Amount". If the Credit Linked Notes are linked to a single Reference Entity, the Notional Amount for the Reference Entity and each Credit Linked Note will initially be equal to the Specified Denomination for such Credit Linked Note specified in the Pricing Supplement. If the Credit Linked Notes are linked to a basket of Reference Entities, the initial Notional Amount for each Reference Entity and each Credit Linked Note will be equal to the Specified Denomination for such Credit Linked Note multiplied by the percentage weighting specified in the Pricing Supplement or (if no weighting is specified) divided by the number of Reference Entities.

## Reference CDS

Certain determinations for the purposes of the Credit Linked Notes, including the occurrence of a Credit Trigger in relation to a Reference Entity (see below), are made by reference to a hypothetical credit default swap transaction entered into in relation to that Reference Entity (the "Reference CDS"). The Reference CDS is hypothetical only, and is assumed to exist only for the purposes of making calculations and determinations under the Credit Linked Notes.

## Credit Trigger and Credit

A "Credit Trigger" will occur if the conditions to the settlement of the Reference CDS would be satisfied in relation to a Reference Entity

#### Event

following the occurrence of a "Credit Event", being one of a number of specified events which may include for example a failure to make payments when due, insolvency or restructuring of indebtedness.

## **Notice Delivery Period**

The Notice Delivery Period is the period during which a Credit Trigger may occur with respect to the Reference CDS. The Notice Delivery Period will commence on the Trade Date of the Reference CDS (as specified in the Pricing Supplement) and expire on the date that is 14 calendar days after the Scheduled Termination Date of the Reference CDS or (only if applicable) after the expiry of any relevant extension period if there is a continuing risk that a Credit Trigger may occur after the Scheduled Termination Date.

## Redemption following Credit Trigger

If the Credit Linked Notes are linked to a single Reference Entity and a Credit Trigger occurs in relation to the Reference Entity, interest will cease to accrue and the Credit Linked Notes will be redeemed in full by payment of the Credit Event Redemption Amount. The Credit Event Redemption Amount is likely to be significantly less than the outstanding principal amount of each Credit Linked Note and may be zero

If the Credit Linked Notes are linked to a basket of Reference Entities and a Credit Trigger occurs in relation to any particular Reference Entity, the Credit Linked Notes will be redeemed in part by payment of the Credit Event Redemption Amount, and the Calculation Amount of each Credit Linked Note will be reduced by the Notional Amount of such Reference Entity. Interest will cease to accrue on the amount of such reduction. The Credit Event Redemption Amount is likely to be significantly less than the Notional Amount of the relevant Reference Entity and could be zero.

Accordingly, Holders of the Credit Linked Notes are likely to suffer a loss of principal following the occurrence of a Credit Trigger.

Following a "Restructuring" Credit Event, we may elect to trigger settlement in respect of part only of the Notional Amount of the affected Reference Entity.

## Credit Event Redemption Amount

The Credit Event Redemption Amount payable to the Holders of the Credit Linked Notes following a Credit Trigger will be determined by reference to a credit derivatives market auction or, if there is no relevant auction, to a poll of market dealers and as such will be reflective of the prevailing market price of eligible direct or indirect debt obligations of the relevant Reference Entity.

In addition, the Credit Event Redemption Amount will be reduced by the amount of any increased costs which we incur or would incur as a result of re-establishing the funding originally provided by the Credit Linked Notes. Such costs will be determined by reference to the increase, if any, in the prevailing cost of funding of The Goldman Sachs Group, Inc. and may be significant, in particular where interbank funding markets are illiquid or where we may be subject to similar credit risk considerations as the relevant Reference Entity.

We will only make payment of the reduced principal amount to the Holders of the Credit Linked Notes following a Credit Trigger once the relevant loss has been determined, which may be after the Scheduled Maturity Date of the Credit Linked Notes. Holders will not be compensated for any such delay.

Redemption in the absence

The Credit Linked Notes will be redeemed at par if no Credit Trigger

#### of a Credit Trigger

has occurred or may subsequently occur under the terms of the Reference CDS. The earliest date on which the Credit Linked Notes will be redeemed in such case is the "Scheduled Maturity Date" specified in the Pricing Supplement, being the date falling five Business Days and 14 calendar days following the Scheduled Termination Date of the Reference CDS.

#### **Deferral of Redemption**

Redemption of the Credit Linked Notes may be substantially deferred beyond the Scheduled Maturity Date, even in the absence of a Credit Trigger, if there is a continuing risk that such a Credit Trigger may subsequently occur. The redemption of the Notes may be deferred up until the "Final Maturity Date" specified in the Pricing Supplement, being the date falling six months following the Scheduled Termination Date of the Reference CDS (or, if applicable, the following Business Day).

If, following the deferral of redemption as described above, we are required to redeem the Credit Linked Notes in circumstances where the Reference CDS would not yet have terminated, payments to Holders of the Credit Linked Notes will be reduced by any costs which we would incur in terminating the Reference CDS. These costs will reflect the market's expectation that a Credit Trigger may eventually occur and/or the likely market value of the direct or indirect obligations of the relevant Reference Entity following such Credit Trigger. Such costs may also reflect the spread charged by market counterparties in relation to any such termination.

Where no Credit Trigger occurs, interest will accrue for the period between the Scheduled Termination Date of the Reference CDS and the redemption date of the Credit Linked Notes at an overnight rate, without margin or spread.

## **Key risks relating to Credit Linked Notes**

Prospective investors in Credit Linked Notes should read the section of the Private Placement Memorandum headed "Risk Factors" and the section of this Product Supplement headed "Additional Risk Factors".

- You should not invest in Credit Linked Notes unless you understand the terms and conditions of the Credit Linked Notes and, in particular, the extent of the exposure to potential loss, together with the characteristics of and risks associated with the Issuer and the Guarantor. You should reach an investment decision only after careful consideration, with your advisers, of the suitability of such Credit Linked Notes in the light of your particular financial circumstances and investment objectives and risk profile, and of all information set forth herein and all information regarding the relevant Credit Linked Notes set out in this Product Supplement (if any) and the relevant Pricing Supplement.
- The value of the Credit Linked Notes on the date of the relevant Pricing Supplement (as determined by reference to our pricing models and taking into account our credit spreads) may be significantly less than the original issue price.
- The Credit Linked Notes may have no liquidity or the market for such Credit Linked Notes may be non-existent or limited and purchasers of Notes may be unable to dispose of them. If we do make a market for the Credit Linked Notes, we may cease to do so at any time without notice. You should therefore not assume that the Credit Linked Notes can be sold at a specific time or at a specific price during their life, and

the price received in a secondary market sale may be less than the original invested amount.

 This Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Product Supplement or any product offered pursuant to this document.

Risks assumed by investors in Credit Linked Notes which are specific to Credit Linked Notes include the following:

- In addition to the credit risk of The Goldman Sachs Group, Inc., payments on the Credit Linked Notes are subject to the credit risk of the Reference Entity or Reference Entities. There is no assurance that the principal invested in the Credit Linked Notes will be repaid to Holders; Holders may lose their entire principal invested and may not receive any payments of interest.
- The financial condition and creditworthiness of a Reference Entity may change over time. Public information which is available in relation to a Reference Entity may be incomplete or misleading or out of date. Where a successor Reference Entity is identified, the risks associated with such successor may be greater than the risks associated with the original Reference Entity.
- Where a Credit Trigger occurs, interest will cease to accrue on all or the relevant part of the principal amount of the Credit Linked Notes, the principal of the Credit Linked Notes may be reduced (including to zero) without any corresponding payment to Holders and any payments to Holders of the Credit Linked Notes may be subject to substantial delay without compensation.
- Payments to Holders of the Credit Linked Notes following a Credit Trigger will be reduced by any costs we incur or would incur in replacing the funding represented by the Credit Linked Notes. Such costs will be determined by reference to any increase in the prevailing cost of funding of The Goldman Sachs Group, Inc. and may be significant, in particular where inter-bank funding markets are illiquid or where we may be subject to similar credit risk considerations as the relevant Reference Entity. Accordingly, Holders of the Credit Linked Notes are exposed to the credit risk of The Goldman Sachs Group, Inc. even in the absence of a default in making payment under the Credit Linked Notes.
- Holders of the Credit Linked Notes will have no claim against any Reference Entity and no interest in or rights under any obligation of a Reference Entity. An investment in the Credit Linked Notes is not equivalent to an investment in the debt obligations of a Reference Entity.
- The Reference CDS is hypothetical only, and is assumed to exist only for the purposes of making calculations and determinations under the Credit Linked Notes. Holders of the Credit Linked Notes will have no rights under the Reference CDS and no interest in any actual credit default swap transaction. An investment in the Credit Linked Notes is not

equivalent to entry into such a transaction.

- Where settlement of the Credit Linked Notes following a Credit Trigger is determined by reference to a credit derivatives auction, the outcome of such auction may be affected by technical factors, resulting in a lower payment to Holders of the Credit Linked Notes.
- Where settlement of the Credit Linked Notes following a Credit Trigger is determined by reference to bid quotations sought by the Calculation Agent from third party dealers, the Calculation Agent will be entitled to and will seek quotations for eligible obligations having the lowest possible market value.
- Payments on the Credit Linked Notes may be deferred, and interest may accrue at a reduced rate, even where a Credit Trigger has not occurred prior to the Scheduled Maturity Date of the Credit Linked Notes, for example where a Credit Trigger may occur after the Scheduled Maturity Date of the Credit Linked Notes as a result of a Credit Event which occurred prior to that date.
- Holders of the Credit Linked Notes will be bound by determinations of credit derivatives committees established by ISDA. Holders will have no ability to submit questions to such committees, no influence on the composition of such committees and no recourse to ISDA or to the members of such committees. We will have no liability to Holders where they rely on a determination of such a committee. Payments on Credit Linked Notes may be suspended pending a determination of such a committee.
- We may undertake hedging activities which adversely affect payments to Holders of Credit Linked Notes and may serve as members of determinations committees or transact with Reference Entities or in relation to their obligations, resulting in conflicts of interest.
- In the ordinary course of our business we may effect transactions for our own account and may enter into one or more hedging transactions with respect to the Credit Linked Notes or any Reference Entity which may have a negative impact on the liquidity or value of the Credit Linked Notes.
- We may have confidential information in relation to a Reference Entity which may be material to you, but which we are under no obligation (and may be subject to legal prohibition) to disclose.
- An affiliate to the Issuer may act as hedge counterparty to the Issuer and certain conflicts of interest may arise as a result.
- As we will be the Calculation Agent, in making calculations and determinations with regard to the Credit Linked Notes, there may be a difference of interest between you and us.

Before making a decision to purchase any Credit Linked Notes, prospective investors should review the related Pricing Supplement to identify the relevant Reference Entity or Reference Entities, together with any other terms of the particular Credit Linked Notes.

### INTRODUCTION TO CREDIT LINKED CONDITIONS

#### THE CREDIT LINKED NOTES: KEY FACTS

The following introduction to, and summary of, the Credit Linked Conditions is only a description and overview of the actual Credit Linked Conditions set out in this Credit Linked Product Supplement, and is divided into Key Facts about the Credit Linked Notes and a Description of the Credit Linked Notes and Reference CDS. Accordingly, this section must be read as an introduction to the actual Credit Linked Conditions contained in this Credit Linked Product Supplement and any decisions to purchase Credit Linked Notes should be based on a consideration of the Private Placement Memorandum as a whole, including the actual Credit Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

#### 1. Credit Linked Notes

Credit Linked Notes are notes, the value of which is linked to the credit risk of one or more entities, which may be corporate, sovereign or supra-national entities (each a "Reference Entity"). Following the occurrence of a Credit Event with respect to a Reference Entity to which the Credit Linked Notes are linked, Holders may lose some or all of their investment in the Credit Linked Notes.

## 2. Not the same as investment in the Reference Entity

Buying a Credit Linked Note is not the same as investing in debt obligations of the Reference Entity. Holders will have no rights in respect of any debt obligations of the relevant Reference Entity.

## 3. No assurance principal will be repaid

There is no assurance that the principal invested in the Credit Linked Notes will be repaid: Holders could lose all of their investment.

### 4. Credit exposure to Reference Entities starts on the Trade Date

Holders of the Credit Linked Notes assume exposure to the credit risk of the relevant Reference Entity/Entities from and including the Trade Date of the Reference CDS. A Credit Trigger may occur as a result of a Credit Event occurring at any time after the Trade Date, including prior to the Issue Date of the Notes.

## 5. Period during which a Credit Trigger may occur

A Credit Trigger may occur at any time during the Notice Delivery Period, which will commence on the Trade Date of the Reference CDS and expire on the date that is 14 calendar days after the Scheduled Termination Date of the Reference CDS or (only if applicable) after the expiry of any relevant extension period if there is a continuing risk that a Credit Trigger may occur after the Scheduled Termination Date.

## 6. Potential payout to Holders determined by occurrence of a Credit Trigger

The occurrence of a Credit Event with respect to a Reference Entity and the consequent determination that a Credit Trigger has occurred will affect the amount of interest and principal that Holders will receive. Following the occurrence of a Credit Trigger, the Credit Linked Notes will be redeemed, in whole or in part, by payment of the Credit Event Redemption Amount which is likely to be significantly less than the par value of the Credit Linked Notes and may be zero. The Credit Event Redemption Amount will also be reduced by any costs which we incur in replacing the funding originally provided to us by the Credit Linked Notes. Following the occurrence of a Credit Trigger, interest will cease to accrue on the amount of Credit Linked Notes which has been redeemed.

## 7. Credit Linked Notes may be redeemed early other than as a result of a Credit Trigger

If "Call Option" is specified to apply in the relevant Pricing Supplement, and the relevant conditions set forth in the General Note Conditions are satisfied, we may redeem the Credit Linked Notes prior to the Scheduled Maturity Date in accordance with the terms of the Call Option.

If our performance under the Credit Linked Notes becomes illegal or unlawful in whole or in part, we may redeem the Credit Linked Notes prior to the Scheduled Maturity Date at par less any costs which we would incur in unwinding the Reference CDS.

If "Put Option" is specified to apply in the applicable Pricing Supplement, and the relevant conditions set forth in the General Note Conditions are satisfied, Holders may redeem the Credit Linked Notes prior to the Scheduled Maturity Date in accordance with the terms of the Put Option.

## 8. Scheduled Maturity Date is earliest date on which the Notes may be redeemed at par

The Credit Linked Notes will be redeemed at par if no Credit Trigger has occurred or may subsequently occur under the terms of the Reference CDS. The earliest date on which the Credit Linked Notes will be redeemed in such case is the Scheduled Maturity Date which is the date falling five Business Days and 14 calendar days following the Scheduled Termination Date of the Reference CDS, both as specified in the Pricing Supplement.

## 9. Redemption of the Notes may be deferred beyond the Scheduled Maturity Date

Redemption of the Credit Linked Notes may be substantially deferred beyond the Scheduled Maturity Date, even if no Credit Trigger occurs, if there is a continuing risk that a Credit Trigger may occur after the Scheduled Maturity Date, for example, pending a resolution of the CDDC as to whether a Credit Event has occurred or, where a potential Credit Event occurs prior to the Scheduled Maturity Date, pending determination of whether it will become an actual Credit Event within a specified period following the Scheduled Maturity Date. If redemption of the Notes is deferred beyond the Scheduled Maturity Date, it may be deferred up until the Final Maturity Date which will be a date as specified in the Pricing Supplement, subject to a maximum of six months following the Scheduled Termination Date of the Reference CDS.

## 10. Interest will accrue at a reduced rate following the Scheduled Termination Date

Interest accruing after the Scheduled Termination Date will accrue at the rate which we determine, acting on good faith and in a commercially reasonable manner, is available to us for overnight deposits in the currency of the Credit Linked Notes, without margin or spread.

## 11. The latest date on which the Notes may be redeemed is the Final Maturity Date

If, by the date which is five Business Days prior to the Final Maturity Date, the Credit Linked Notes have not yet been redeemed in full either (i) by payment of par where no Credit Trigger has occurred, or (ii) by payment of the Credit Event Redemption Amount following the occurrence of one or more Credit Triggers, the Credit Linked Notes will be redeemed on the Final Maturity Date. If, as at the Final Maturity Date, the Reference CDS has terminated, the Credit Linked Notes will be redeemed at par. If, as at the Final Maturity Date, the Reference CDS would not yet have terminated, the Credit Linked Notes will be redeemed at an amount equal to par less any unwind costs which we would incur in terminating the Reference CDS.

## 12. No Collateral

The Credit Linked Notes are not secured over any assets of Goldman Sachs International or the Goldman Sachs Group, Inc.

### DESCRIPTION OF THE CREDIT LINKED CONDITIONS AND THE REFERENCE CDS

The description of the Credit Linked Conditions and the Reference CDS set out below should be read as a summary of certain provisions thereof, and does not contain all information that may be important to prospective investors.

*The remainder of this Section is divided into the following parts:* 

- Part 1 summarises certain terms set out in Credit Linked Conditions which are specific to Credit Linked Notes,
- Part 2 summarises the terms of the hypothetical credit default swap transaction(s) to which the Credit Linked Notes are linked and describes aspects of the credit default swap market, including the Credit Derivatives Determinations Committees established by the International Swaps and Derivatives Association, Inc., and
- Part 3 describes certain relevant terms of such hypothetical credit default swaps in more detail, including as to applicable credit triggers and settlement.

#### PART 1: THE CREDIT LINKED NOTES

#### **Terms of the Credit Linked Notes**

The terms of Credit Linked Notes are comprised of the General Note Conditions (as set out in the Private Placement Memorandum), as modified by provisions specific to Credit Linked Notes (referred to as the "Credit Linked Conditions" and set out in this Product Supplement). The Pricing Supplement applicable to a particular issue of Credit Linked Notes will set out the elections which apply for the purposes of that issuance, and may specify further modifications to the terms of the Credit Linked Notes. Prospective investors in the Credit Linked Notes should ensure that they have read and understood each of the General Note Conditions, the Credit Linked Conditions and the relevant Pricing Supplement, and have taken any advice that they require in order to fully understand the terms of the Credit Linked Notes.

This Part 1 of this Section summarises certain aspects of the Credit Linked Conditions.

## **Credit Triggers**

A Credit Trigger will occur if we (in our capacity as Calculation Agent) notify the Fiscal Agent that we have determined that the conditions to the settlement of a hypothetical credit default swap referencing the relevant Reference Entity (such swap transaction being referred to in the Credit Linked Conditions and below as a "Reference CDS") would be satisfied following the occurrence of a Credit Event. The Reference CDS is hypothetical only, and is assumed to exist only for the purposes of making calculations under the Credit Linked Notes.

A Credit Event is, broadly speaking, an event which is regarded as being indicative of a decline in the creditworthiness of the Reference Entity, and may include, for example:

- default by the Reference Entity in making payments due on its debts;
- insolvency or similar proceedings in relation to the Reference Entity;
- the restructuring of the Reference Entity's debts;
- repudiation of the debts of a Reference Entity or a moratorium on payments; and
- acceleration of the indebtedness of a Reference Entity following a default.

The applicable Credit Events will vary depending on the identity of each Reference Entity, and will be determined by reference to market standards unless otherwise specified in the Pricing Supplement of the Credit Linked Notes. See Part 3 of this Section for further details as to those events and circumstances which may comprise Credit Events.

A Credit Trigger may occur as a result of the publication by the International Swaps and Derivatives Association, Inc. or any successor ("ISDA") of a resolution by a Credit Derivatives Determination Committee (referred to as a "CDDC") that a Credit Event has occurred in relation to that Reference Entity, so long as that resolution would be effective for the purposes of the Reference CDS. See Part 2 of this Credit Linked Product Supplement for more information as to ISDA and CDDCs generally.

If the CDDC has not been convened to determine whether a Credit Event has occurred or if, notwithstanding a request being made to a CDDC to determine whether a Credit Event has occurred, the CDDC resolves not to make the determination or no determination is made by the CDDC, a Credit Trigger may also occur if we deliver a notice and supporting information to the Fiscal Agent equivalent to the notice and supporting information which a buyer of credit protection under the Reference CDS would be required to deliver in order to trigger settlement of that transaction following a Credit Event. However, unless the Credit Linked Notes have previously been redeemed, a resolution of a CDDC to the effect that a given event does not constitute a Credit Event will be binding for the purposes of the Credit Linked Notes and will prevail over a notice of a Credit Event given by us in our capacity as Calculation Agent.

## Redemption following a Credit Trigger

If we notify the Fiscal Agent that a Credit Trigger has occurred in relation to a Reference Entity, then:

- if the Credit Linked Notes are linked to a single Reference Entity, and the Credit Trigger relates to a Credit Event which is not a Restructuring (see below), the Credit Linked Notes will be redeemed by payment of a reduced amount of principal (referred to as the "Credit Event Redemption Amount"), and we will have no further obligations under the Credit Linked Notes:
- if the Credit Linked Notes are linked to a single Reference Entity, and the Credit Trigger relates to a Restructuring Credit Event, we may elect to trigger redemption of the Credit Linked Notes in whole or in part; if we elect to redeem the Credit Linked Notes in part only, the Credit Event Redemption Amount payable will be calculated accordingly and the Credit Linked Notes will remain outstanding to the extent not so triggered; and
- if the Credit Linked Notes are linked to multiple Reference Entities, the Credit Linked Notes will be subject to partial redemption, to the extent of the part of the principal amount of the Credit Linked Notes that relates to the affected Reference Entity (subject to partial triggering in relation such Reference Entity where the relevant Credit Event is a Restructuring).

Accordingly, Holders of the Credit Linked Notes should expect to suffer a material loss of principal following the occurrence of a Credit Trigger.

The part of the principal amount of each Credit Linked Note which is subject to redemption as set out above following a Credit Trigger is referred to as a "**Triggered Amount**". In the case of Credit Linked Notes which are linked to a single Reference Entity, where the relevant Credit Event is not a Restructuring or where, in the case of a Restructuring Credit Event, we elect to trigger redemption in full of the Credit Linked Notes, the Triggered Amount will be equal to the principal amount of each Credit Linked Note.

## The Credit Event Redemption Amount

The Credit Event Redemption Amount payable following the occurrence a Credit Trigger will be determined by reference to a price determined by way of a credit derivatives auction sponsored by ISDA (referred to in the Credit Linked Conditions and below as an "Auction"), if the Calculation Agent determines that the price determined by way of such auction would form the basis for settlement of the Reference CDS.

There may be multiple auctions held concurrently, either as required for purposes of settling credit default swaps of varying maturities following a "Restructuring" Credit Event or where Auctions are conducted in relation to senior and subordinated obligations of the relevant Reference Entity. In such case we will select the Auction which will be relevant for the purposes of the Credit Linked Notes as that which would be relevant for the purposes of the Reference CDS. If the buyer of credit protection under the Reference CDS would be entitled to select from multiple Auctions, then the Calculation Agent will have a corresponding entitlement under the terms of the Credit Linked Notes. See Part 3 below for a description of credit derivatives auctions generally.

The Credit Event Redemption Amount payable in relation to a Credit Trigger will be equal to the product of the price of eligible obligations of the relevant Reference Entity determined in the relevant

Auction and the Triggered Amount, as further reduced by any relevant GS Credit Risk Costs (see below) and subject to a minimum of zero. As such, it is likely to be significantly lower than the par value of such obligations and will be reflective of a credit loss experienced by the holder of such eligible obligations, as against the par value thereof. Moreover, the Auction Final Price is likely to reflect the lowest prevailing market value of any eligible obligation.

If we, in our capacity as Calculation Agent, determine that there is not and will not be a relevant Auction for the purposes of the Credit Linked Notes in relation to a particular Credit Trigger, then the Credit Event Redemption Amount will be determined on the basis of the bid quotations sought by us from third party dealers for obligations (direct or indirect) of the relevant Reference Entity which would be eligible for delivery in settlement of the Reference CDS. In such case we will be entitled to, and will, select the cheapest eligible obligation for valuation – that is, the obligation which when valued will result in the greatest credit loss for Holders of the Credit Linked Notes.

#### **GS Credit Risk Costs**

Where, following the occurrence of a Credit Trigger, we are required to redeem the Credit Linked Notes in whole or in part prior to the Scheduled Maturity Date of the Credit Linked Notes, the amount payable to the Holders of the Credit Linked Notes will be further reduced by any costs which we incur in replacing the funding (or the relevant part of the funding) originally derived from the Credit Linked Notes, or which we would incur if we elected to replace such funding. Such additional costs are referred to as "GS Credit Risk Costs", and will be calculated by reference to the increase, if any, in the prevailing cost of funding of The Goldman Sachs Group, Inc. for the period from the date of early redemption to the Scheduled Maturity Date of the Credit Linked Notes as compared to the corresponding rate specified in the Pricing Supplement. The funding rate as at the date of early redemption of the Credit Linked Notes will be equal to the rate determined by reference to the lowest funding rate quotation received by us as Calculation Agent for the period from the date of early redemption to the Scheduled Maturity Date of the Credit Linked Notes (the "Dealer Quote Funding Rate"). For the purposes of determining the Dealer Quote Funding Rate we will seek quotations from at least five third party dealers on a date falling not earlier than five Business Days prior to the date on which the relevant Credit Event Redemption Amount is to be paid. If no Dealer Quote Funding Rate is available on such date, we will determine the relevant funding rate acting in good faith and in a commercially reasonable manner.

As a result of the application of GS Credit Risk Costs, Holders of the Credit Linked Notes will be exposed to the credit risk of The Goldman Sachs Group, Inc. following the occurrence of a Credit Trigger, even where we are able to, and do, continue to make all payments due in respect of the Credit Linked Notes.

Prospective investors in the Credit Linked Notes should be aware that a Credit Trigger may be more likely to occur in circumstances where GS Credit Risk Costs will be increased (for example, where the credit risks associated with financial institutions generally are increased, or where funding markets in the currency of the Credit Linked Notes are illiquid) or may itself result in market disruption leading to an increase in such GS Credit Risk Costs.

Prospective investors in the Credit Linked Notes should therefore consider the information which is set out in the Private Placement Memorandum as to the risks associated with an investment in the debt obligations issued by The Goldman Sachs Group, Inc. and may wish to refer to public sources of information as to the credit spreads of such entity. However, prospective investors should note that the funding rate as determined by us on the basis of the Dealer Quote Funding Rate may differ from The Goldman Sachs Group, Inc. credit spreads which are available from public sources of information.

Prospective investors should also be aware that the timing of a Credit Trigger may affect the amount of GS Credit Risk Costs. As mentioned above, GS Credit Risk Costs will be calculated taking into account the period from the date of early redemption of the Credit Linked Notes to the Scheduled Maturity Date of the Credit Linked Notes. Therefore, the earlier a Credit Trigger occurs, the greater the GS Credit Risk Costs are likely to be.

## **Payment of the Credit Event Redemption Amount**

If determined on the basis of an Auction, the Credit Event Redemption Amount will be payable no later than ten Business Days following the date on which the Reference CDS would be settled as a result of that Auction. Where there is no relevant Auction, and accordingly the Reference CDS would in accordance with its terms therefore be subject to settlement by physical delivery of obligations of the Reference Entity, the Calculation Agent will select a date falling within the period permitted for physical delivery of obligations of the Reference Entity as the date on which the Reference CDS would be treated as having been settled and the Credit Event Redemption Amount will be payable no later than ten Business Days following such selected date. In either case, the Credit Event Redemption Amount may be payable prior to or after the Scheduled Maturity Date of the Credit Linked Notes, whether because the relevant Credit Trigger occurs shortly prior to or following the Scheduled Maturity Date of the Credit Linked Notes, because of a delay in holding an Auction or, if applicable, where circumstances apply which would result in delayed physical settlement of a Reference CDS.

## Redemption in the absence of a Credit Trigger

If we determine, in our capacity as Calculation Agent, that no Credit Trigger or no further Credit Triggers can occur, because the permitted period for triggering settlement of a Reference CDS has expired, then the Credit Linked Notes will be redeemed at par (to the extent not previously triggered) five Business Days after the date on which we notify the Fiscal Agent of such determination. We will make such notification as soon as reasonably practicable following any such determination. The earliest date on which the Credit Linked Notes will be redeemed in accordance with the above is the Scheduled Maturity Date which is the date falling five Business Days after the expiry of fourteen calendar days following the Scheduled Termination Date of the Reference CDS. The Scheduled Termination Date of the Reference CDS and the Scheduled Maturity Date of the Credit Linked Notes will each be specified in the Pricing Supplement.

However, redemption of the Credit Linked Notes may be substantially delayed even where no Credit Trigger is ultimately deemed to have occurred, for example, where:

- a request is made to a CDDC to determine the occurrence or non-occurrence of a Credit Event but the CDDC has not yet made a related resolution, for example pending an external review of available information or otherwise (see below);
- where "Repudiation/Moratorium" is an applicable Credit Event (see below), if a potential such Credit Event has occurred; or
- where "Grace Period Extension" is applicable, pending expiry of a relevant grace period.

It is possible that, as a result of an earlier Credit Trigger, a Credit Event Redemption Amount may remain to be paid in relation to a Triggered Amount of the Credit Linked Notes; any relevant Triggered Amounts will be deducted from the amount paid as set out above.

### **Redemption at Final Maturity Date**

If redemption of the Credit Linked Notes is deferred beyond the Scheduled Maturity Date it may be deferred up until the "Final Maturity Date" which will be a date specified in the Pricing Supplement for the Credit Linked Notes, being a date falling six months following the Scheduled Termination Date of the Reference CDS (or, if such date is not a Business Day, the next following Business Day).

If, by the date falling five Business Days prior to the Final Maturity Date, the Credit Linked Notes have not been redeemed in full, either by payment of par in the absence of a Credit Trigger or where one or more Credit Triggers have occurred, by payment of one or more Credit Event Redemption Amounts, then the Credit Linked Notes will be redeemed at par to the extent that they remain outstanding, less (where the Reference CDS has not terminated as at such date) any costs which would be incurred by us in unwinding the Reference CDS. Such costs will be determined by reference to the lowest firm offerside quotation received by us as Calculation Agent for the entry into a replacement transaction corresponding to the Reference CDS (referred to as "Reference CDS Unwind Costs"). For such purpose we will seek quotations from at least five third party dealers on a date falling not earlier than five Business Days prior to the Final Maturity Date: If no such quotation is available on such date, we will determine Reference CDS Unwind Costs acting in good faith and in a commercially reasonable manner. Such costs may reflect the probability that a Credit Trigger will occur and/or the likely market value of the direct or indirect obligations of the relevant Reference Entity following such Credit

Trigger. Such costs may also reflect the spread charged by market counterparties in relation to any such unwind.

### Early redemption in case of illegality

If the continued performance of our obligations under the Credit Linked Notes or the entry into any transactions necessary to hedge our exposure under the Credit Linked Notes is or will become illegal, unlawful or contrary to any regulation or binding guidance of any competent regulatory authority, we may notify the Fiscal Agent accordingly stipulating a date for redemption of the Credit Linked Notes. In such case the Credit Linked Notes will be redeemed at par less the Reference CDS Unwind Costs determined in relation to the relevant date of redemption.

### Interest is payable on a reduced amount following a Credit Trigger

Upon and with effect from the occurrence of a Credit Trigger, the amount on which interest is calculated for the purposes of the Credit Linked Notes will be reduced by the related Triggered Amount. If the Triggered Amount is equal to the full principal amount of the Credit Linked Notes, the interest calculation amount will accordingly be reduced to zero and no further interest will be payable on the Credit Linked Notes.

Accordingly, the occurrence of a Credit Trigger will result in a loss of interest for Holders of the Credit Linked Notes.

### Interest will accrue after the Scheduled Termination Date at a reduced rate

Notwithstanding the interest provisions of the General Note Conditions, as supplemented by the Pricing Supplement, interest accruing after the Scheduled Termination Date will accrue at the rate which we determine, acting on good faith and in a commercially reasonable manner, is available to us for overnight deposits in the currency of the Notes, without margin or spread. Such rate is likely to be lower than the rate which applied to the Credit Linked Notes prior to the Scheduled Termination Date.

### **Suspension of Obligations**

If the Calculation Agent determines that, under the terms of the Reference CDS, the obligations of the parties would be suspended pending a resolution of a CDDC, then, subject to redemption on the Final Maturity Date, all of our obligations under each Credit Linked Note (including any obligation to deliver any notices, pay any interest, principal or settlement amount or to make any delivery) will, be and remain suspended until ISDA publicly announces that the relevant CDDC has resolved the matter in question or not to determine such matters. No interest will accrue during each portion of any interest accrual period during which the Issuer's obligations are suspended and if an interest payment date falls during such suspension period then, provided that the CDDC resolves that no Credit Trigger occurred (or resolves not to determine the question), such interest payment date will be deferred until the first interest payment date following the end of the suspension period.

### PART 2: CREDIT DEFAULT SWAPS AND THE REFERENCE CDS

#### Overview

Payments on the Credit Linked Notes are linked to the Reference CDS, being a hypothetical credit default swap transaction. The Reference CDS is hypothetical only, and is assumed to exist only for the purposes of making calculations under the Credit Linked Notes. Events, discretions, determinations and payments which would occur under the terms of the Reference CDS may affect the amounts payable under the Credit Linked Notes, as well as the timing of such payments, and may result in losses for Holders of the Credit Linked Notes. For example, in its determination of whether or not a Credit Trigger has occurred for the purposes of the Credit Linked Notes, the Calculation Agent will consider whether or not settlement of a Reference CDS would have been triggered as a result of a Credit Event. Accordingly, prospective Holders of Credit Linked Notes should ensure that they understand the terms and operation of credit default swap transactions generally and of the Reference CDS in particular. In addition, prospective Holders should be aware of the powers of determinations committees established by ISDA to make binding determinations in relation to credit default swaps generally, and that such determinations will additionally be binding on them as Holders of the Credit Linked Notes if applicable for the purposes of the Reference CDS.

### Credit derivatives and credit default swaps

A credit derivative transaction is a transaction which is entered into between two parties to transfer the credit risk of a third party. One of the parties to the transaction will be a purchaser of credit protection (and hence a seller of credit risk, whilst the other will be a seller of credit protection (and a purchaser of credit risk). The Credit Linked Notes represent a credit derivative transaction in the form of security. Under the terms of the Credit Linked Notes, we in our capacity as the issuer will be the buyer of credit protection and you in your capacity as a Holder will be the seller of credit protection.

Credit default swaps are transactions in which settlement is triggered by one of a specified number of events, which may include default, insolvency or distressed restructuring of a particular entity or entities referenced in the terms of such transaction. Credit default swaps are contracts, rather than securities, and are traded between the parties ("over-the-counter"), rather through an exchange. A protection buyer will make one or more payments of premium to the protection seller. In exchange the protection seller agrees to make payment to the protection buyer following the occurrence of the relevant event in relation to the specified entity, subject to satisfaction of certain conditions. Alternatively, the protection seller may agree in such case to purchase at par bonds or loans of the specified entity (which are likely to be trading in the market at a discount to par). Credit default swaps are the most commonly-traded form of credit derivative transaction and many banks and financial institutions regularly quote prices for entering into credit default swaps. Credit default swaps may be entered into in relation to the credit risk of a single reference entity or a basket of reference entities.

Credit default swap indices are standard baskets compiled by third party index sponsors such as Markit Group Ltd.

### **Documentation and terms of CDS**

CDS are typically entered into on the basis of standard definitions and provisions published by ISDA. ISDA is a trade association whose membership is comprised of participants in the over-the-counter derivatives markets. As at the date of this supplement, these definitions and provisions are primarily contained in the 2003 ISDA Credit Derivatives Definitions. From time to time ISDA publishes supplements to such definitions. For example, the majority of CDS transactions traded incorporate the terms of the 2009 Credit Derivatives Determinations Committees, Auction Settlement and Restructuring Supplement to the 2003 ISDA Credit Derivatives Definitions. The 2003 ISDA Credit Derivatives Definitions as so supplemented are referred to below as the "2003 Definitions".

Certain terms of credit default swaps are subject to negotiation between the parties, for example the maturity of each transaction and the price of credit protection purchased. However, many key terms of credit default swaps - for example, applicable Credit Events - are determined by reference to a matrix of market standard terms published by ISDA (referred to below as the "Settlement Matrix"). The Settlement Matrix recognises a variety of standard terms based on the nature of the relevant reference entity (corporate, sovereign etc.) and its location (Europe, North America, Latin America etc.). Each

such set of standard terms is referred to as a "**Transaction Type**". The Settlement Matrix is available on ISDA's website at www.isda.org. Key provisions of the Settlement Matrix as it applies to certain Transaction Types as at the date of this Supplement are extracted and reproduced at the end of this Part 2.

Credit default swaps linked to baskets of reference entities may be traded on the basis of market-standard master confirmation agreements or standard terms supplements.

### The Reference CDS is a hypothetical credit default swap

The Reference CDS is a hypothetical transaction, which may or may not correspond to an actual transaction entered into by us or any entity connected with us. It is hypothetical only and is treated as existing solely for the purposes of making determinations under the Credit Linked Notes and determining payments on the Credit Linked Notes. Accordingly, the Credit Linked Notes do not give rise to any ownership or other interest in any actual credit default swap transaction, and Holders will not be treated as having any rights to give any notice or require performance of any obligation under the Reference CDS.

The Reference CDS is treated as existing between a notional buyer and a notional seller. Accordingly, there is no counterparty risk associated with the Reference CDS.

The Pricing Supplement will specify any additional terms which apply for the purposes of the Reference CDS. Certain terms of the Reference CDS may be determined by reference to the Settlement Matrix if the Pricing Supplement specifies a Transaction Type for such purpose with respect to the relevant Reference Entity.

## Credit derivative determinations committees ("CDDCs") have the power to make binding determinations

CDDCs were established in March 2009 to make determinations that are relevant to the majority of the credit derivatives market and to promote transparency and consistency. Prospective Holders of Credit Linked Notes should note that a CDDC may have the power to make binding decisions for the purposes of the Reference CDS on critical issues such as whether a Credit Event has occurred and whether one or more auctions should take place. Consequently, Holders will be bound by any such relevant decisions and the payments on the Credit Linked Notes and the timing of any such payments may be affected by any such relevant decisions or subsequent determinations.

The proceedings of each CDDC will be governed by rules published from time to by ISDA (the "Rules"). A copy of the Rules published by ISDA as of 11 July 2011 and amendments to those rules is available at www.isda.org. A CDDC will be convened upon referral of a question to ISDA by an eligible market participant, subject to the agreement of a specified number of the voting members of the relevant CDDC. ISDA will convene the CDDC for the region to which the referred question relates, as determined in accordance with the Rules. Holders of the Credit Linked Notes will not have the right to submit a question for resolution by a CDDC, and neither we nor any entity connected with us will have an obligation to submit a question on behalf of Holders.

In resolving that a Credit Event has occurred, a CDDC must act by a super-majority of 80 per cent of voting members. Certain other determinations, for example as to the initial list of eligible obligations for purposes of an Auction (see below) may be made by a majority of more than 50 per cent of voting members. Where either a CDDC is required to resolve a particular matter by way of a super-majority, but having voted on such matter is unable to do so, or where a CDDC so resolves by a majority, questions may be submitted to an external review process. Although a CDDC may be convened and reach a resolution rapidly, the decision-making process may be subject to material delay, in particular where questions are submitted for external review. A CDDC may decline to resolve a particular issue. Questions referred to the CDDC and the results of binding votes will be published on www.isda.org. Neither we nor any entity connected with us will be obliged to inform the Holders that a CDDC has been or is likely to be convened.

### **CDDC** membership

Each CDDC is composed of fifteen voting members and three non-voting consultative members. Ten of the voting members are dealer institutions, with eight serving across all regions and two potentially

varying by region. The other five voting members are non-dealer institutions that serve across all regions. The three non-voting consultative members consist of one dealer institution and one non-dealer institution that serve across all regions and one dealer institution that could potentially vary by region. Holders will have no role in the composition of the CDDC.

We or our affiliates are members of each CDDC. In reaching decisions, neither we nor any other member of CDDC will take account of the interests of the Holders of the Credit Linked Notes and for such purpose we may ignore any conflict of interest arising from our rights and obligations under, or in respect of, the Credit Linked Notes. Holders of the Credit Linked Notes will not have any recourse against ISDA or the members of any CDDC in relation to resolutions passed or not passed by such CDDC.

### Changes to the terms of the Reference CDS

From time to time the terms of market standard credit default swap transactions may be subject to modification. Where such modifications are intended affect existing transactions (in addition to transactions entered into after the date on which the relevant modification is announced), such modifications have previously been implemented by way of a protocol published by ISDA. Market participants may elect to adhere to such a protocol in order to confirm that they wish transactions to which they are a party to be subject to such modification.

The Reference CDS will be subject to modification in accordance with the above if and to the extent that (i) the relevant modification applies to market standard transactions entered into by us or our affiliates generally, and (ii) the Reference CDS would be within the scope of any such modification. We will notify Holders of the Credit Linked Notes of any such modifications as soon as reasonably practicable upon such modifications becoming effective.

As at the date of this Product Supplement, ISDA has established a working group to agree changes to the 2003 Definitions. In particular, it is expected that such changes will reflect the market experience of settlement of credit default swaps referencing The Hellenic Republic (Greece). We are a member of such working group and will engage in such process without regard to the interests of the Holders of the Credit Linked Notes.

## Settlement Matrix as of 29 May 2012 : Part 1 - Certain corporate Transaction Types

The following table sets out the Credit Events, Obligation Categories and Obligation Characteristics applicable to different Corpswap:

Transaction Type	NORTH AMERICAN CORPORATE	EUROPEAN CORPORATE	AUSTRALIA CORPORATE	NEW ZEALAND CORPORATE	JAPAN CORPORATE
All Guarantees: Conditions to Settlement:	Not Applicable Notice of Publicly Available Information Applicable	Applicable Notice of Publicly Available Information Applicable	Applicable Notice of Publicly Available Information Applicable	Applicable Notice of Publicly Available Information Applicable	Applicable Section 3.3 of the Definitions shall be amended by replacing "Greenwich Mean Time" with "Tokyo time" Notice of Publicly Available
Credit Events:	Bankruptcy Failure to Pay Restructuring, if specified as applicable in the relevant Confirmation Restructuring Maturity Limitation and Fully Transferable Obligation Applicable	Bankruptcy Failure to Pay Restructuring Modified Restructuring Maturity Limitation and Conditionally Transferable Obligation Applicable	Bankruptcy Failure to Pay Restructuring Restructuring Maturity Limitation and Fully Transferable Obligation Applicable	Bankruptcy Failure to Pay Restructuring Restructuring Maturity Limitation and Fully Transferable Obligation Applicable	Information Applicable  Bankruptcy Failure to Pay Payment Requirement: If the Floating Rate Payer Calculation Amount is in JPY, JPY 100,000,000 or its equivalent in the relevant Obligation Currency as of the occurrence of the relevant Failure to Pay. In all other cases, USD

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					1,000,000 or its equivalent in the relevant Obligation Currency as of the occurrence of the relevant Failure to Pay. Restructuring Multiple Holder Obligation: Not Applicable Default Requirement: If the Floating Rate Payer Calculation Amount is in JPY, JPY 1,000,000,000 or its equivalent in the relevant Obligation Currency as of the occurrence of the relevant Credit Event. In all other cases, USD 10,000,000 or its equivalent in the relevant Obligation Currency as of the occurrence of the relevant Obligation Currency as of the occurrence of the relevant Obligation Currency as of the occurrence of the relevant Credit Event. The control of the relevant Credit Event.
Obligation Category:	Borrowed Money				

Obligation Characteristics:	None	None	None	None	Not Subordinated
Deliverable Obligation Category:	Bond or Loan	Bond or Loan	Bond or Loan	Bond or Loan	Bond or Loan
Deliverable Obligation Characteristics:	Not Subordinated Specified Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer	Not Subordinated Specified Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer	Not Subordinated Specified Currency: Standard Specified Currencies & Domestic Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer	Not Subordinated Specified Currency: Standard Specified Currencies & Domestic Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer	Not Subordinated Specified Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer

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## Settlement Matrix as of 29 May 2012 : Part 2 - Certain sovereign Transaction Types

The following table sets out the Credit Events, Obligation Categories and Obligation Characteristics applicable to different Sove swap:

Transaction Type	WESTERN EUROPEAN SOVEREIGN	EMERGING EUROPEAN & MIDDLE EASTERN SOVEREIGN	AUSTRALIA SOVEREIGN	NEW ZEALAND SOVEREIGN	JAPAN SOVEREIGN
All Guarantees:	Applicable	Applicable	Applicable	Applicable	Applicable
Conditions to Settlement:	Notice of Publicly Available Information Applicable	Notice of Publicly Available Information Applicable	Notice of Publicly Available Information Applicable	Notice of Publicly Available Information Applicable	Section 3.3 of the Definitions shall be amended by replacing "Greenwich Mean Time" with "Tokyo time" Notice of Publicly Available Information Applicable
Credit Events:	Failure to Pay Repudiation/ Moratorium Restructuring"	Failure to Pay Grace Period Extension: Applicable Obligation Acceleration Repudiation/Morat orium Restructuring Multiple Holder Obligation: Not	Failure to Pay Repudiation/ Moratorium Restructuring Restructuring Maturity Limitation and Fully Transferable Obligation Applicable"	Failure to Pay Repudiation/ Moratorium Restructuring Restructuring Maturity Limitation and Fully Transferable Obligation Applicable"	Failure to Pay Payment Requirement: If the Floating Rate Payer Calculation Amount is in JPY, JPY 100,000,000 or its equivalent in the relevant Obligation Currency as of the

Applicable"	occurrence of the
Аррисанс	relevant Failure to
	Pay. In all other
	cases, USD
	1,000,000 or its
	equivalent in the
	relevant Obligation
	Currency as of the
	occurrence of the
	relevant Failure to
	Pay.
	Repudiation/Morat
	orium Dantum atamin a
	Restructuring
	Multiple Holder
	Obligation: Not
	Applicable Default
	Requirement: If the
	Floating Rate
	Payer Calculation
	Amount is in JPY,
	JPY 1,000,000,000
	or its equivalent in
	the relevant
	Obligation
	Currency as of the
	occurrence of the
	relevant Credit
	Event. In all other
	cases, USD
	10,000,000 or its
	equivalent in the
	relevant Obligation
	Currency as of the
	occurrence of the
	relevant Credit

## Credit Linked Product Supplement

				1	
					Event.
Obligation Category:	Borrowed Money	Bond	Borrowed Money	Borrowed Money	Borrowed Money
Obligation Characteristics:	None	Not Subordinated Not Domestic Currency Not Domestic Law Not Domestic Issuance	None	None	None
Deliverable Obligation Category:	Bond or Loan	Bond or Loan	Bond or Loan	Bond or Loan	Bond or Loan
Deliverable Obligation Characteristics:	Specified Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer"	Not Subordinated Specified Currency Not Domestic Law Not Contingent Not Domestic Issuance Transferable Not Bearer"	Not Subordinated Specified Currency: Standard Specified Currencies & Domestic Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer "	Not Subordinated Specified Currency: Standard Specified Currencies & Domestic Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer "	Specified Currency Not Contingent Assignable Loan Consent Required Loan Transferable Maximum Maturity: 30 years Not Bearer"

#### PART 3: TERMS OF THE REFERENCE CDS

### **Reference Entities and Successor Events**

Holders of the Credit Linked Notes are exposed, through the Credit Linked Conditions, to the credit risk of the Reference Entity (or, if the Pricing Supplement specifies more than one such entity, each Reference Entity). Holders should be aware that the creditworthiness of a Reference Entity may change over time. If the creditworthiness of a Reference Entity declines, then the market value of the Credit Linked Notes is likely to decline, and the likelihood of the occurrence of a Credit Trigger in relation to that Reference Entity will increase.

The identity of a Reference Entity, and hence the credit risk associated with the Credit Linked Notes may change as a result of corporate events relating to that Reference Entity, for example a merger, demerger, or transfer of assets or liabilities or, in the case of a sovereign Reference Entity, events such as unification or dissolution or annexation (referred to as a "Succession Event"). If ISDA publicly announces that a CDDC has resolved to treat a different entity or entities as the successor(s) to such the original Reference CDS, and such resolution would apply to the Reference CDS, then the identity of the Reference Entity will be treated as having been amended accordingly for the purposes of the Credit Linked Notes. The credit risk associated with a successor Reference Entity may be different from and greater than the credit risk associated with the original Reference Entity.

The 2003 Definitions set out detailed rules for the determination of successor Reference Entities following a Succession Event. For Reference Entities which are not sovereigns, this will involve a determination, on the basis of available information, as to the liability which has been assumed by any potential successor in relation to the outstanding bonds and loans of the relevant Reference Entity. It is possible that, based on such a determination, a single successor will be identified, or there may be multiple successors. The original Reference Entity may itself continue to be a Reference Entity, together with other successor entities. If multiple successor Reference Entities are identified, then the Reference CDS will be treated as having been split into multiple new transactions, each such transactions referencing one of the relevant successors. Accordingly, if a Reference Entity has more than one successor entity as the result of such a corporate event, then the Holders of the Credit Linked Notes will be exposed to the creditworthiness of multiple Reference Entities.

In determining successors, the CDDC will disregard a Succession Event that occurred more than 90 days prior to the date of the relevant request to convene the CDDC. We are not obliged to make any such request to a CDDC on behalf of the Holders of the Credit Linked, and Holders will have no ability to make such a request. Absent publication by ISDA of a resolution of a CDDC, we will not make or be obliged to make any determination as to successor Reference Entities for the purposes of the Reference CDS.

### **Reference Obligations**

The Pricing Supplement may specify one or more "Reference Obligations". The specification of a Reference Obligation may affect the credit risk represented by an investment in the Credit Linked Notes. Firstly, a specified Reference Obligation under a CDS will be capable of being an "Obligation" or "Deliverable Obligation" (see below) regardless of whether such Reference Obligation otherwise meets the stipulated parameters. Secondly, the specified Reference Obligation will be taken into account as a benchmark for purposes of the application of the "Not Subordinated" Deliverable Obligation Characteristic (see below).

In certain circumstances – for example, where the specified Reference Obligation is redeemed – the 2003 Definitions provide for determination of a substitute Reference Obligation. Any such substitute Reference Obligation is required, amongst other things, to rank equally in right of payment with the originally specified Reference Obligation. If ISDA publicly announces that a CDDC has resolved to treat a different obligation or obligations as a substitute or substitutes for the original Reference Obligation or Reference Obligations, and such resolution would apply to the Reference CDS, then those substitute reference obligations that are identified by the relevant CDDC will replace one or more Reference Obligations. Absent publication by ISDA of a resolution of a CDDC, we will not make or be obliged to make any determination as to any substitute Reference Obligation for the purposes of the Reference CDS.

### Credit Events and related terms

Settlement of a credit default swap, including the Reference CDS, is contingent on the occurrence of Credit Event during the relevant credit risk period (referred to below as the "Credit Risk Period"). The Credit Risk Period will commence for the purposes of the Credit Linked Notes on the Trade Date of the Reference CDS, as specified in the Pricing Supplement and will terminate on the Scheduled Termination Date of the Reference CDS, as specified in the Pricing Supplement subject to extension as referred to at "Failure to Pay" and "Repudiation/Moratorium" below. The Credit Events which are applicable for the purposes of a particular Reference Entity may vary from Reference Entity to Reference Entity, and will be determined by reference to the Settlement Matrix (unless otherwise specified in the Pricing Supplement). The selection of Credit Events as applicable or not applicable will materially affect the credit risk to which Holders of the Credit Linked Notes are exposed.

The 2003 Definitions provide for a number of Credit Events, as follows:

### **Bankruptcy**

"Bankruptcy" includes where a Reference Entity (i) is dissolved (other than pursuant to a consolidation, amalgamation or merger), (ii) becomes insolvent or is unable to pay its debts as they become due or admits its inability to do so, (iii) makes a general assignment, arrangement or composition with or for the benefit of its creditors, (iv) institutes or has instituted against it a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation, and such proceeding or petition results in a judgment of insolvency or bankruptcy or is not dismissed within 30 calendar days of the institution, (v) has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger), (vi) seeks or becomes subject to the appointment of an administrator or equivalent official, (vii) has a secured party take possession of all or substantially all of its assets, or such assets are subject to attachment by a creditor.

### Failure to Pay

A "Failure to Pay" will occur where, after the expiration of any applicable grace period (and after the satisfaction of any conditions precedent to such grace period), the Reference Entity fails to make, when and where due, any payments in an aggregate amount of not less than a specified amount under one or more Obligations (as defined below) in accordance with the terms of such Obligations at the time of such failure. The grace period, if any, will be as set out in the terms of the Obligation; if no such grace period is specified, a minimum grace period will be assumed to apply.

Note that in relation to certain Reference Entities, where "Grace Period Extension" is specified as being applicable in accordance with the Settlement Matrix or as set out in the Pricing Supplement, the Credit Risk Period may be extended if a failure to pay occurs without reference to any grace period prior to the scheduled expiry of such Credit Risk Period, pending a potential cure of such failure to pay within such grace period. Such extension of the Credit Risk Period may result in a delay in the redemption of the Credit Linked Notes.

### Restructuring

"Restructuring" is, generally speaking, a process whereby a company or a sovereign entity facing cash flow problems or which is otherwise in financial distress, renegotiates its debts. A "Restructuring" for the purposes of the 2003 Definitions is any one of a number of specified events as agreed or announced in relation to a particular Obligation in a form which binds all of the holders of that Obligation and where such event is not expressly provided for under the terms of that Obligation. Relevant events include a reduction in the rate or amount of interest, a reduction in the amount of principal payable, a postponement or other deferral of a date or dates for payment, a change in the ranking in priority of payment of an Obligation resulting in the subordination of claims, or a redenomination of an Obligation (other than to certain permitted currencies, and excluding a redenomination into Euro where the relevant currency jurisdiction joins the Euro-zone).

Unless "Multiple Holder Obligation" is specified as not applicable in the Settlement Matrix or the Pricing Supplement, a Restructuring will have occurred only if the event in question relates to an Obligation held by more than three non-affiliated holders and, where, in the case of Obligations other than bonds, the consent of at least two-thirds of the holders of the relevant Obligation is required.

Note that, under the terms of the Reference CDS, a resolution of a CDDC that a "Restructuring" has occurred will only result in settlement of the Reference CDS if one of the parties elects to deliver a notice to the other party within a stipulated cut-off period. We, in our capacity as Calculation Agent, will be entitled to elect whether or not to treat settlement of the Reference CDS as having been triggered (and accordingly to elect whether a Credit Trigger occurs for the purposes of the Credit Linked Notes) as though we were the buyer of credit protection under the Reference CDS. However, we will only do so if we make such election for the purposes of credit default swaps to which we are party in our right as a buyer of credit protection generally. Holders of the Credit Linked Notes will not have the right to elect the occurrence of a Credit Trigger in such circumstances; accordingly, where we do not make an election to trigger settlement, Holders will be exposed to the risk that future Credit Events will occur and may result in larger credit losses than would otherwise have been the case.

### Repudiation/Moratorium

A "Repudiation/Moratorium" will occur where a Reference Entity or a Governmental Authority repudiates or rejects, in whole or in part or challenges the validity of one or more Obligations, or declares or imposes a moratorium, standstill, roll-over or deferral and a Failure to Pay or a Restructuring occurs (determined without reference to specified minimum amounts) on or prior to the stipulated evaluation date. The Credit Risk Period will be extended pending the occurrence of that evaluation; in the case of obligations other than bonds such extension will be for a maximum of 60 days following the occurrence of the relevant event giving rise to such extension, whilst in the case of bonds such extension will be for a maximum of 60 days from the event or until the first payment date on the relevant bonds, if later.

Note that, if Repudiation/Moratorium is an applicable Credit Event in relation to a Reference Entity, the redemption of the Credit Linked Notes may be subject to material delay pending the occurrence of the relevant evaluation date as described above.

### **Obligation Default**

An "Obligation Default" will occur where one or more Obligations have become capable of being declared due and payable early as a result of, or on the basis of, the occurrence of a default, event of default, or other similar condition or event (however described), other than a failure to make any required payment, in respect of a Reference Entity under one or more Obligations.

### **Obligation Acceleration**

An "Obligation Acceleration" will occur where an Obligation Default occurs and Obligations have become due and payable under their terms.

Note that a given event or circumstance will constitute a Credit Event regardless of whether it arises from (for example) any lack of authority of the relevant Reference Entity to incur the relevant Obligation, the illegality or unenforceability of any Obligation, applicable law or regulation or an order of a competent court or tribunal or the imposition of exchange controls or capital requirements.

### **Obligations**

The occurrence of Credit Events such as Failure to Pay will be determined by reference to eligible direct or indirect obligations of the Reference Entity, referred to as "**Obligations**". "Obligations" will be defined by reference to the Settlement Matrix or in the Pricing Supplement for the Credit Linked Notes by way of specified "Obligation Categories" and "Obligation Characteristics". The applicable Obligation Category and Characteristics will vary from one Reference Entity to another, according to the trading terms which apply as set in the Settlement Matrix or in the Pricing Supplement.

The Obligation Category may be any of "Payment", "Borrowed Money", "Reference Obligations Only", "Bond", "Loan" or "Bond or Loan", only one of which will be specified in the Settlement Matrix in relation to the relevant Reference Entity or in the applicable Pricing Supplement.

Obligation Characteristics may be any one or more of "Not Subordinated", "Specified Currency", "Not Sovereign Lender", "Not Domestic Currency", "Not Domestic Law", "Listed", or "Not Domestic Issuance", as specified in the Settlement Matrix or in the applicable Pricing Supplement. The Listed Deliverable Obligation Characteristic will apply only to bonds.

A specified Reference Obligation will be an Obligation notwithstanding that it may not meet the requirements set out above.

Obligations may be indirect obligations of the relevant Reference Entity by way of an eligible guarantee. If the Settlement Matrix or the Pricing Supplement specifies that "All Guarantees" applies to a particular Reference Entity, then an eligible guarantee will be any irrevocable guarantee of all amounts due by the relevant underlying obligor, subject to exceptions where, for example, the arrangement is structured as surety bond or letter of credit, or where the terms of the relevant arrangement provide for the reduction or discharge or assignment of the obligations of the guarantor. If "All Guarantees" is not specified as applicable, then eligible guarantees will additionally be restricted to those provided by a parent company in respect of a subsidiary (broadly speaking, an entity in which the parent owns more than 50 per cent of the shares or other interests which carry the power to elect the board of directors or other similar body).

### Conditions to Settlement and Notice Delivery Period

Where a Credit Event has occurred, settlement of a market standard credit default swap and of the Reference CDS will be further subject to satisfaction of specified conditions, referred to as the "Conditions to Settlement". Where the relevant transaction is subject to settlement by reference to an Auction (see below), the Conditions to Settlement will treated as having been satisfied by a public announcement by ISDA that a CDDC has resolved that a Credit Event has occurred, with effect from the date on which the relevant request was made to convene the CDDC and provided that (i) the Credit Event in question occurred no earlier than 60 days prior to such request date, (ii) the date of such request fell within a specified period (referred to as the "Notice Delivery Period") and (iii) in the case of a Restructuring Credit Event, that the Calculation Agent has elected to trigger settlement of the transaction in question (see above).

If there is no relevant CDDC resolution, we in our capacity as Calculation Agent may trigger the settlement of the Reference CDS and hence the payment of the Credit Event Redemption Amount under the Credit Linked Notes by delivering notice of a Credit Event, together with supporting information derived from specified sources (that is, public news or information sources, the Reference Entity itself, court or other public filings or paying agents, trustees or other intermediaries appointed in respect of Obligations) as required under the terms of the Reference CDS, subject to the 60-day limitation period referred to above.

The Notice Delivery Period, in relation to the Reference CDS, will be the period commencing on the "**Trade Date**" of the Reference CDS (as specified in the Pricing Supplement) and expiring on the date that 14 calendar days after the Scheduled Termination Date of the Reference CDS or (only if applicable) the expiry of any relevant grace period if "Grace Period Extension" applies (see "Credit Events – Failure to Pay" above) or any evaluation date for the purposes of the Repudiation/Moratorium Credit Event (see "Credit Events – Repudiation/Moratorium" above).

### **Auction Settlement of Reference CDS**

When a Credit Event occurs in respect of a Reference Entity that is referenced in a significant volume of credit derivative transactions, a CDDC may resolve that an Auction should be held in order to facilitate settlement of credit default swap transactions referencing such Reference Entity at the same time and at a fixed settlement price. The price determined through an Auction is referred to as an "Auction Final Price". Where an Auction is held and would be applicable for the purposes of the Reference CDS, the related Auction Final Price will be used to determine the Credit Event Redemption Amount which is payable to the Holders of the Credit Linked Notes.

During the Auction process primary credit derivatives dealers that choose to participate in the Auction submit prices at which they would buy and sell the eligible obligations of the relevant Reference Entity's debt obligations, together with requests to buy or sell such obligations that they have received from their customers.

As of the date hereof, we are a leading dealer in the credit derivatives market. There is a high probability that we will act as a participating bidder in any Auction held with respect to the Reference Entity. In such capacity, we may take certain actions which may influence the Auction Final Price including (without limitation) providing rates of conversion to determine the Auction currency rate and submitting bids and offers on behalf of ourselves or our customers. In deciding whether to take any such action (or whether to act as a participating bidder in any Auction), we will not be under any obligation to, and will not, consider the interests of the Holders of the Credit Linked Notes.

If an Auction is held in respect of a Reference Entity, it is expected that the relevant Auction will occur on the third Business Day immediately prior to the 30th calendar day after which the relevant CDDC received the request from an eligible market participant (endorsed by a member of the relevant Credit Derivatives Determinations Committee) to resolve whether a Credit Event has occurred with respect to such Reference Entity. However, Auctions may occur on an expedited basis where the relevant CDDC deems it appropriate, for example, in order to ensure that settlement of relevant obligations occurs prior to the implementation of any proposed bond exchange, or the Auction process may be substantially delayed, for example because the CDDC determines that there is insufficient information available to it to establish relevant auction terms. In such case the payment of the Credit Event Redemption Amount to the Holders of the Credit Linked Notes may be substantially delayed.

### **Deliverable Obligations**

An Auction will be conducted in relation to eligible obligations of the relevant Reference Entity, referred to as "**Deliverable Obligations**". Eligible Deliverable Obligations will be identified by the CDDC, as follows. Members of the relevant CDDC may propose obligations which they consider to be eligible for inclusion in an initial list to be published. Subsequently, market participants may propose additional obligations for inclusion in such list, or challenge the eligibility of obligations already included on such list, prior to publication of a final list of such eligible Deliverable Obligations. Holders of the Credit Linked Notes will not have the ability to propose eligible Deliverable Obligations for inclusion in the list, or to challenge the eligibility of obligations which are included on such list.

Eligible Deliverable Obligations will be defined by reference to the Settlement Matrix or in the Pricing Supplement by way of specified "Deliverable Obligation Categories" and "Deliverable Obligation Characteristics. The applicable Deliverable Obligation Category and Characteristics will vary from one Reference Entity to another, according to the trading terms which apply as set out in the Settlement Matrix or in the Pricing Supplement.

The Deliverable Obligation Category may be any of "Payment", "Borrowed Money", Reference Obligations Only", "Bond", "Loan" or "Bond or Loan", only one of which will be specified in the Settlement Matrix in relation to the relevant Reference Entity or in the applicable Pricing Supplement.

Deliverable Obligation Characteristics may be any one or more of "Not Subordinated", "Specified Currency", "Not Sovereign Lender", "Not Domestic Currency", "Not Domestic Issuance", "Assignable Loan", "Consent Required Loan", "Direct Loan Participation", "Transferable", "Maximum Maturity", "Accelerated or Matured" and "Not Bearer". Certain of such characteristics will be applicable only to Deliverable Obligations which are bonds (Listed, Not Bearer), which are not loans (Transferable) or which are loans (Assignable Loan, Consent Required Loan, Direct Loan Participation). In the case of Assignable Loan, Consent Required Loan and Direct Loan Participation, the relevant Deliverable Obligation is required to satisfy only one such characteristic.

A specified Reference Obligation will be a Deliverable Obligation notwithstanding that it may not meet the requirements set out above.

Deliverable Obligations may be indirect obligations of the relevant Reference Entity by way of an eligible guarantee. See "Obligations" above.

### Auction Settlement following a Restructuring Credit Event

In relation to certain categories of Reference Entity and Restructuring Credit Events, limitations on the maturity of eligible obligations to be taken into account for the purposes of the related Auction(s) will apply. Such limitations will apply to a Reference Entity if either "Restructuring Maturity Limitation and Fully Transferable Obligation" (often abbreviated to "Modified Restructuring" or "Mod R") or "Modified Restructuring Maturity Limitation and Conditionally Transferable Obligation" (often referred to as "Modified Modified Restructuring" or "Mod Mod R") is expressed to be applicable to that Reference Entity in accordance with the Settlement Matrix or the Pricing Supplement.

In such case, several concurrent but separate auctions may occur with respect to such Reference Entity, as determined by the relevant CDDC, each such auction relating to credit default swaps with maturities falling within stipulated periods (so-called "maturity buckets") following the occurrence of the effective date of the event giving rise to the relevant Restructuring Credit Event. An Auction will only be held in relation to any particular maturity bucket if there is a sufficient volume of credit default swaps with maturities falling within that period. Failing that, no Auction will be held in relation to such bucket, and each party to a standard credit default swap transaction will have the ability to (but will not be obliged to) give a notice requiring that the Auction Final Price be determined based on the Auction conducted in relation to an alternative maturity bucket.

Where the buyer of credit protection gives such a notice, the relevant Auction will be the Auction for which a more limited number of obligations of the relevant Reference Entity are eligible or, where there are a number of such Auctions, the Auction with the widest range of such obligations (that is, the Auction corresponding to the next-shortest dated maturity bucket, which would tend to result in a higher Auction Final Price and hence a lower credit loss). Where the relevant notice is given by the credit protection seller, the relevant Auction will be the Auction with the widest range of eligible obligations (that is the Auction corresponding to the longest-dated maturity bucket, which would tend to result in a lower Auction Final Price and hence a greater loss). If both parties deliver such a notice, then the credit protection buyer's notice will prevail.

For the purposes of determining the Auction which is relevant to the Credit Linked Notes, we will take into account the Auction, if any, which would be used for purposes of settlement of the Reference CDS. If no Auction is held for the relevant maturity bucket, then we will select a relevant Auction as though we were the buyer of credit protection under the Reference CDS. Holders of the Credit Linked Notes will not have the ability to give notice of selection of an Auction in such circumstances.

### Fallback settlement

If a CDDC elects not to hold an Auction in relation to a particular Credit Event (or, in the case of a Restructuring Credit Event, in relation to particular maturity bucket and there is no election to apply an Auction relating to an alternative maturity bucket), or if an Auction is cancelled or abandoned, market standard credit default swaps, including the Reference CDS, will be subject to physical settlement – that is, the seller of credit protection will make payment of a cash amount corresponding to the par amount of eligible obligations of the affected Reference Entity which are transferred to it by the protection buyer. However, in such case, the Credit Linked Notes will be subject to cash settlement on the basis of a valuation process set out in the Credit Linked Conditions.

Note that settlement of a market standard credit default swap (including the Reference CDS) may be substantially delayed if there is a fallback to physical settlement. We, in our capacity as Calculation Agent, will select a date for valuation of eligible obligations which would fall within the permitted settlement period for purposes of the Reference CDS and, consequently, payment of the Credit Event Redemption Amount may be substantially delayed.

### CREDIT LINKED CONDITIONS

### 1. **GENERAL TERMS**

### (a) Application and construction

These Credit Linked Conditions apply to each Note which is specified in the related Pricing Supplement as a Credit Linked Note.

The Credit Linked Conditions should be read together with the General Note Conditions and the Pricing Supplement of the Credit Linked Notes. In the case of any inconsistency, then the following documents will prevail in the following order of priority: (i) the Pricing Supplement, (ii) the Credit Linked Conditions and (iii) the General Note Conditions.

### (b) Credit Derivatives Determinations Committees

Resolutions of the Credit Derivatives Determinations Committees ("CDDCs") established by the International Swaps and Derivatives Association, Inc. ("ISDA") will be binding on the Issuer and Holders if and to the extent that such resolutions would be binding on the parties to a Reference CDS (as defined below), including for purposes of determining, amongst other things, (i) whether or not a Credit Trigger has occurred, and (ii) whether any entity or entities should be treated as a successor to a Reference Entity. Neither the Issuer nor the Calculation Agent will have any liability to the Holders or any other person as a result of relying on any CDDC resolution.

### 2. REDEMPTION OF CREDIT LINKED NOTES

### (a) Redemption following Credit Trigger

If the Calculation Agent notifies the Fiscal Agent that a Credit Trigger has occurred, then, unless previously redeemed and unless any option to redeem such Credit Linked Note has previously been exercised by the Issuer or any relevant Holder, each Credit Linked Note will be redeemed in full or in part, as specified below, by a cash payment equal to the Credit Event Redemption Amount determined as a result of such Credit Trigger. The Calculation Agent will notify the Fiscal Agent as soon as reasonably practicable following any determination that a Credit Trigger has occurred.

The Credit Event Redemption Amount will be payable on a date selected by the Issuer and falling not later than ten Business Days following the date on which the Reference CDS would be settled in respect of the relevant Credit Trigger. Where, in the absence of a relevant Auction, the terms of the Reference CDS would permit settlement by physical delivery of assets against payment within a stipulated period, the Calculation Agent may select any date within such period as the settlement date of the Reference CDS for the purpose of determining the date on which the Credit Event Redemption Amount is payable.

Upon payment of the related Credit Event Redemption Amount, the Calculation Amount of each Credit Linked Note will be reduced by an amount equal to the Triggered Amount. Upon any reduction of the Calculation Amount of any Credit Linked Note to zero under this Credit Linked Condition 2(a) or Credit Linked Condition 2(b) (*Redemption at par in the absence of a Credit* Trigger) below, such Credit Linked Note will be treated as having been redeemed in full and the Issuer will have no further obligations in relation to such Credit Linked Note.

### For these purposes:

"Auction" means an auction sponsored by ISDA in relation to market standard credit default swaps linked to the Reference Entity in question and the relevant Credit Trigger. If multiple auctions are conducted in relation to such Reference Entity and Credit Trigger, the Calculation Agent shall select the auction which would form the basis for settlement of the Reference CDS. Where, under the terms of the Reference CDS, the buyer of credit risk protection would be entitled to select a particular Auction as an alternative to physical settlement, the Calculation Agent shall select that Auction as the relevant Auction for purposes of each Credit Linked Note.

"Auction Final Price" means the price, expressed as a percentage, determined pursuant to the Auction

"Credit Event" means the occurrence of any one or more of the events specified as such in the Pricing Supplement (including by cross-reference to a matrix published by ISDA), which may include "Bankruptcy", "Failure to Pay", "Obligation Acceleration", "Obligation Default", "Repudiation/Moratorium", "Restructuring" or such other events or circumstance as may be specified as such in the Pricing Supplement.

"Credit Event Redemption Amount" means, for each Credit Linked Note and each Credit Trigger, an amount determined in accordance with the following formula:

(Triggered Amount x Final Price) – GS Credit Risk Costs

A "Credit Trigger" will occur if the Calculation Agent determines that the conditions to settlement of the Reference CDS, as specified under the terms thereof, would be satisfied following the occurrence of a Credit Event prior to or on the Scheduled Termination Date (or, only if so permitted under the Reference CDS, following such date). Such satisfaction may occur as a result of a resolution of a relevant CDDC or as a result of notice deemed to have been given by the buyer of credit risk protection to the seller of credit risk protection under the Reference CDS; in the latter case, the Calculation Agent shall provide an equivalent notice and supporting information as required under the terms of the Reference CDS to the Fiscal Agent. Where the parties to the Reference CDS would be entitled to elect whether or not to satisfy the relevant conditions or (if so entitled following a Restructuring Credit Event) whether to trigger settlement of the Reference CDS in part only, the Calculation Agent may make such election for the purposes of redemption of each Credit Linked Note, provided that the Calculation Agent will only elect to trigger such settlement if the Issuer has made a corresponding election in its capacity as buyer of credit protection under relevant credit default swaps which it has entered into for its own account generally. No Credit Trigger will occur in respect of any Credit Event occurring prior to the Trade Date.

"Final Price" means the Auction Final Price or (only if the Calculation Agent determines that there is and will be no relevant Auction, whether because a relevant CDDC has resolved not to hold such an Auction or because any proposed Auction is cancelled or abandoned) the price, expressed as a percentage, determined by the Calculation Agent as follows:

- (i) On any Business Day selected by the Calculation Agent during the period stipulated for settlement of the Reference CDS (the selected date, the "Valuation Date"), and, if necessary, on one or more of the succeeding five Business Days, at or about a time selected by the Calculation Agent as being the time at which the relevant market is likely to be most liquid (the selected time, the "Valuation Time"), the Calculation Agent shall attempt to obtain quotations in respect of any combination of the direct or indirect obligations of the Reference Entity which the Calculation Agent determines would be eligible for delivery in settlement of the Reference CDS (each selected obligation, a "Valuation Obligation") from five or more third party dealers in obligations such as the selected Valuation Obligations, as selected by the Calculation Agent.
- (ii) The Calculation Agent shall seek bid quotations for Valuation Obligations having an aggregate outstanding principal amount which is in aggregate at least equal to the Notional Amount of the relevant Reference Entity (or, as applicable, the portion of such amount in respect of which settlement is triggered).
- (iii) If at least two firm bid quotations for the entire selected amount of a Valuation Obligation are available on the same Business Day, the Final Price of that Valuation Obligation will be determined by using the highest such quotation received. If the Calculation Agent is unable to obtain two or more such quotations in relation to a Valuation Obligation on the same Business Day within five Business Days of the Valuation Date, then the Final Price for such Valuation Obligation will be an amount determined by the Calculation Agent in its commercially reasonable discretion.

- (iv) Quotations will be expressed as a percentage of the selected amount of each Valuation Obligation for purposes of determining the Final Price (including where quotes actually received are expressed as a percentage of amounts payable at maturity of the relevant obligation, if different).
- (v) If there is more than one selected Valuation Obligation, then the Final Price will be the average of the Final Prices determined in relation to each such obligation, each such price being weighted by reference to the amount of each such obligation valued for such purpose.

"GS Credit Risk Costs" means, in relation to any Credit Event Redemption Amount, an amount determined in accordance with the following formula:

(GS Funding Rate $^{\text{(Redemption)}}$  – GS Funding Rate $^{\text{(Trade)}}$ ) x Triggered Amount x Final Price x Replacement Funding DCF

Where:

"Dealer Quote Funding Rate" means the rate determined by reference to the lowest funding rate quotation received by us as Calculation Agent to obtain replacement funding for the period from the date of early redemption to the Scheduled Maturity Date of the Credit Linked Notes. For the purposes of determining the Dealer Quote Funding Rate the Calculation Agent will seek quotations from at least five third party dealers on a date falling not earlier than five Business Days prior to the date on which the relevant Credit Event Redemption Amount is to be paid.

"GS Funding Rate<sup>(Redemption)</sup>" means the funding rate available to the Guarantor for the remaining period from (and including) the date of determination to (but excluding) the Scheduled Maturity Date. Such rate will be determined by reference to the Dealer Quote Funding Rate. If no Dealer Quote Funding Rate is available on such date, the Calculation Agent will determine the relevant funding rate acting in good faith and in a commercially reasonable manner.

"GS Funding Rate (Trade)" means the rate specified as such in the Pricing Supplement.

"**Replacement Funding DCF**" means the actual number of days remaining in the period referred to in the definition of GS Funding Rate<sup>(Redemption)</sup>, divided by 360.

"Notional Amount", for each Credit Linked Note and in relation to each Reference Entity, means either:

- (i) where the Credit Linked Note is linked to a single Reference Entity, the Specified Denomination specified in the Pricing Supplement; or
- (ii) where the Credit Linked Note is linked to multiple Reference Entities, the Specified Denomination specified in the Pricing Supplement multiplied by the percentage weighting specified with respect to the relevant Reference Entity in the Pricing Supplement or, if no such weighting is specified, divided by the number of Reference Entities as at the Issue Date.

In either case, where multiple successor Reference Entities are determined with respect to any single Reference Entity, the Calculation Agent will allocate a Notional Amount applicable to each such successor Reference Entity by reference to the terms of the Reference CDS.

"Reference CDS" means a hypothetical credit default swap transaction linked to a Reference Entity. A Reference CDS is assumed to be documented on the basis of the 2003 ISDA Credit Derivatives Definitions, as published by ISDA, as supplemented by the 2005 Matrix Supplement (if the Pricing Supplement specifies the "Transaction Type" applicable to each Reference Entity), and the July 2009 Credit Derivatives Determinations Committees, Auction Settlement and Restructuring Supplement and as further supplemented or amended as set out in the Additional Credit Terms. The terms of a Reference CDS shall be assumed to have been amended in accordance with any protocol published by ISDA which amends the terms of

credit default swap transactions of the same type as the Reference CDS generally, provided that the Issuer and its affiliates have adhered to such protocol in respect of credit derivatives transactions to which they are a party generally. A Reference CDS is assumed to be subject to English law.

"Reference Entity" means each entity specified as such in the Pricing Supplement and includes, where applicable, any entity or entities which ISDA publicly announces that a relevant CDDC has resolved should be treated as the successor(s) to such original entity (for example, in the case of a corporate entity, as a result of a merger or transfer of liabilities or, in the case of a sovereign entity as a result of a unification or secession), where such resolution would apply to the Reference CDS.

"Scheduled Termination Date" means the scheduled date for termination of the Reference CDS, being the date specified as such in the Pricing Supplement.

"Triggered Amount", for each Credit Linked Note and in relation to each Reference Entity, means either:

- (i) the relevant Notional Amount; or
- (ii) where following a Credit Trigger the Calculation Agent is entitled to and elects to trigger the Credit Linked Note in part only, the part of the Notional Amount so triggered.
- (b) Redemption at par in the absence of a Credit Trigger

Subject to Credit Linked Condition 2(c) (*Redemption at Final Maturity Date*), each Credit Linked Note will be redeemed on the later of (i) the Scheduled Maturity Date specified in the Pricing Supplement and (ii) the date falling five Business Days following the determination by the Calculation Agent that no Credit Trigger has occurred or could subsequently occur under the terms of the Reference CDS, by a cash payment equal to the remaining Calculation Amount of such Credit Linked Note, less (if applicable) any Triggered Amount(s) as to which a Credit Event Redemption Amount which may become payable after such date as a result of previous Credit Triggers. The Calculation Amount of each Credit Linked Note will, upon such payment, be reduced by an amount equal to such payment. The Calculation Agent will notify the Fiscal Agent of any such date of redemption as soon as reasonably practicable upon making its determination as set out above.

### (c) Redemption at Final Maturity Date

To the extent that the Calculation Amount of any Credit Linked Note has not been reduced to zero as at the date falling five Business Days prior to the Final Maturity Date, each Credit Linked Note will be redeemed in whole on the Final Maturity Date by a cash payment equal to its remaining Calculation Amount less a pro rata proportion of any Reference CDS Unwind Costs.

For these purposes:

"Final Maturity Date" means the date specified as such in the Pricing Supplement, being the date falling six calendar months following the Scheduled Termination Date (or, if such date is not a Business Day, the next following Business Day).

"Reference CDS Unwind Costs" means the cost to the Issuer, as determined by the Calculation Agent on or around the date falling five Business Days prior to the relevant redemption date, of terminating a transaction on the same terms as the Reference CDS, being the lowest offer-side firm quotation received by the Calculation Agent or, if no such quotations are received, as determined by the Calculation Agent acting in good faith and in a commercially reasonable manner. For such purpose the Calculation Agent shall seek quotations from at least five third party dealers in the credit derivatives market.

### (d) Early redemption in case of illegality

If either the continued performance by the issuer of its obligations under the Credit Linked Notes or the entry by the issuer into any transactions necessary to hedge the exposure of the Issuer under the Credit Linked Notes (including credit default swap transactions on terms corresponding to the terms of the Reference CDS) is or will become illegal, unlawful or contrary to any regulation or guidance of any competent regulatory authority, the Issuer may notify the Fiscal Agent accordingly, specifying a date for redemption of the Credit Linked Notes falling not earlier than five Business Days following the date of such notice. Each Credit Linked Note shall thereupon be subject to redemption on such date as though such date of redemption were the Final Maturity Date. General Note Condition 18 (Change of applicable law) shall not apply to the Credit Linked Notes.

### 3. INTEREST ON CREDIT LINKED NOTES

### (a) Interest following Credit Trigger

For purposes of determining interest payable on any Credit Linked Note following a Credit Trigger, the Calculation Amount will be treated as having been reduced by the relevant Triggered Amount upon and with effect from the occurrence of such Credit Trigger.

### (b) Suspension of interest in the event of deferral of redemption

If the redemption of any Credit Linked Note is deferred until a date which is subsequent to the Scheduled Maturity Date, any payment of interest which would otherwise be due on such date will be suspended. If no Credit Trigger subsequently occurs, such suspended interest will be reinstated and paid on the date on which the Credit Linked Notes are finally redeemed.

### (c) Interest following Scheduled Termination Date

Subject to Credit Linked Condition 3(a) (Interest following Credit Trigger), 3(b) (Suspension of interest in the event of deferral of redemption) and 4(a) (Suspension of obligations), interest will accrue after the Scheduled Termination Date, at a rate equal to the rate which the Calculation Agent determines is available to the Issuer for overnight deposits in the Specified Currency, compounded daily but without margin or spread.

### 4. MISCELLANEOUS TERMS

### (a) Suspension of obligations

If the Calculation Agent determines that, under the terms of the Reference CDS, the obligations of the parties would be suspended pending a resolution of a CDDC, then, subject to Credit Linked Condition 2(c) (*Redemption at Final Maturity Date*), all of the obligations of the Issuer under each Credit Linked Note (including any obligation to deliver any notices, pay any interest, principal or settlement amount or to make any delivery) shall, be and remain suspended until ISDA publicly announces that the relevant CDDC has resolved the matter in question or not to determine such matters. The Calculation Agent will provide notice of such suspension to the Fiscal Agent as soon as reasonably practicable; however, any failure or delay by the Calculation Agent in providing such notice will not affect the validity or effect of such suspension. If no Credit Trigger occurs, any suspended interest shall be payable on the Interest Payment Date or, if none, the date on which each Credit Linked Note is redeemed in whole, in each case, following such public announcement by ISDA.

Notwithstanding any of the foregoing, no interest shall accrue on any payments which are suspended or delayed in accordance with the above.

### (b) Superseding resolutions; reversal of determinations

If the Calculation Agent, having made any determination in relation to the Reference CDS, determines that the subsequent publication by ISDA of a resolution of a CDDC would prevail over such determination for the purposes of such Reference CDS, then the relevant CDDC resolution will prevail for the purposes of the Credit Linked Notes unless the Credit Linked

Notes have previously been redeemed in full. If ISDA, having published a resolution of a CDDC, subsequently publishes a reversal of such resolution, then such reversal will apply for the purposes of each Credit Linked Note if such reversal would be binding on the parties to the Reference CDS (unless the Credit Linked Notes have previously been redeemed in full).

### (c) Calculation Agent and Fiscal Agent

The Calculation Agent is responsible for making determinations in relation to the Credit Linked Notes. Absent manifest error, all determinations of the Calculation Agent will be final and binding on the Issuer and the Holders, without any liability on the part of the Calculation Agent. The Calculation Agent acts solely on behalf of the Issuer.

The Fiscal Agent does not have any responsibility to the Issuer, the Holders or any other person to validate information or notices received from the Calculation Agent.

### (d) Effectiveness of Notices

For the purposes of the Credit Linked Notes:

- (i) notwithstanding the General Note Conditions a notice delivered to the Fiscal Agent (in the case of Credit Linked Notes) will be deemed "effective";
- (ii) any notice provided for herein may be delivered in writing or by electronic mail. A notice given by electronic mail will be deemed to have been delivered at the time it is sent to the electronic mail address provided to the Issuer by the Fiscal Agent or the Programme Agent. If the notice is delivered by electronic mail, no further written notice is required; and
- (iii) none of the failure of the Fiscal Agent, as applicable, to deliver a notice to Euroclear or Clearstream, Luxembourg, the failure of Euroclear or Clearstream, Luxembourg, as the case may be, to notify their respective participants of a notice or a failure to post such notice on the appropriate website or the failure of any intermediary in the chain of ownership to notify the Holder of any Credit Linked Notes or the next succeeding intermediary will affect the effectiveness of any notice delivered by the Issuer to the Fiscal Agent, respectively.

### (e) Standard Elections for Credit Linked Notes

For the purposes of the Credit Linked Notes the following elections shall be deemed to be made in the Pricing Supplement, unless otherwise specified:

- (i) the relevant "Underlying Asset(s)" shall be the Reference CDS;
- (ii) the Calculation Amount as at the Issue Date shall be equal to the Specified Denomination, subject to reduction from time to time pursuant to the Credit Linked Conditions;
- (iii) if "Floating Rate Note Provisions" is specified in the relevant Pricing Supplement, "ISDA Determination" shall be deemed to have been specified;
- (iv) subject to Credit Linked Condition 3(c) (*Interest following Scheduled Termination Date*), the final interest period shall end on, but exclude, the Scheduled Termination Date;
- (v) the Scheduled Termination Date shall not be an Interest Payment Date unless such date is also the Scheduled Maturity Date;
- (vi) the "Redemption/Payment Basis" shall be Credit Linked;
- (vii) the "Form of Notes" shall be Registered; a Global Certificate shall be exchangeable for Individual Note Certificates in the limited circumstances described in the Global Certificate;

- (viii) the "Specified Currency" shall be the currency in which the Aggregate Nominal Amount is expressed, as set out in the Pricing Supplement;
- (ix) the "Maturity Date" shall be the date on which the Credit Linked Notes are required to be redeemed in full in accordance with these Credit Linked Conditions;
- (x) the "Non-Scheduled Early Repayment Amount" shall be Fair Market Value, adjusted to account fully for any reasonable expenses and costs of the Issuer and/or its affiliates, including relating to the unwinding of any underlying and/or related hedging and funding arrangements and, only where determined for purposes of General Note Condition 15 (a) (Events of Default) determined without taking account of the creditworthiness of the Issuer or the Guarantor;
- (xi) the "Method of distribution" shall be Non syndicated;
- (xii) the "U.S. Selling Restrictions" shall be Regulation S Compliance Category 2;
- (xiii) the "Minimum Trading Number" shall be one; and
- (xiv) the "Permitted Trading Multiple" shall be zero.

### ADDITIONAL RISK FACTORS

Prospective purchasers of, and investors in, Credit Linked Notes should consider the information detailed below, together with any risk factors set out in the Private Placement Memorandum.

### 1. Risks associated with Credit Linked Notes

### (a) You are exposed to the credit risk of the Reference Entity or Reference Entities

Payments on the Credit Linked Notes are subject to the credit risk of the Reference Entity or Reference Entities.

If we, in our capacity as Calculation Agent, determine that a Credit Trigger has occurred, the Credit Linked Notes will be redeemed in full (if the Credit Linked Notes are linked to one Reference Entity) or in part (if the Credit Linked Notes are linked to multiple Reference Entities) by payment of the Credit Event Redemption Amount. The Credit Event Redemption Amount will be less than the outstanding principal amount of the Credit Linked Notes or, as applicable, the Notional Amount of the affected Reference Entity.

You will accordingly suffer a loss of principal in such case.

# THE CREDIT LINKED NOTES ARE NOT PRINCIPAL PROTECTED. YOU MAY LOSE THE ENTIRE AMOUNT INVESTED IN THE CREDIT LINKED NOTES AS A RESULT OF THE OCCURRENCE OF A CREDIT TRIGGER.

In addition, if the Calculation Agent determines that a Credit Trigger has occurred during the Notice Delivery Period, interest will cease to accrue on the Credit Linked Notes on and with effect from the occurrence of such Credit Trigger. You will accordingly suffer a loss of interest in such case.

# (b) You are exposed to the credit risk of the Goldman Sachs Group, Inc. even in the absence of our own default

In addition to the credit of the Reference Entity or Reference Entities, you are exposed to the credit risk of The Goldman Sachs Group, Inc. even in the absence of a default in making payment under the Credit Linked Notes. As to the risk of our inability to make payments on the Credit Linked Notes when due, see the section of the Private Placement Memorandum headed "Risk Factors". As to the risk of increased GS Credit Risk Costs following a Credit Trigger, see below.

## (c) There may be increased risks associated with Credit Linked Notes linked to multiple Reference Entities, and risks may be correlated

If the Credit Linked Notes are linked to multiple Reference Entities, then the probability that a Credit Trigger may occur in relation to any particular Reference Entity may be increased. The risk of default of Reference Entities may be correlated, in that adverse economic factors which apply to one Reference Entity may apply to other Reference Entities, or the default or decline in creditworthiness of a particular Reference Entity may itself adversely affect other Reference Entities. Such risks may be particularly significant where the Reference Entities are concentrated in a particular industry sector or geographical region. Note that the credit risk of a Reference Entity or Reference Entities may additionally be correlated with the credit risk of The Goldman Sachs Group, Inc.

### (d) A Credit Trigger may occur even if we do not suffer any loss

Our obligations under the Credit Linked Notes are irrespective of any loss which we may suffer as a result of the circumstances giving rise to a Credit Trigger. We are not required to suffer any such loss as a condition to making a determination as to the occurrence of a Credit Trigger, or to have any credit exposure to any Reference Entity at any time.

## (e) A Credit Trigger may occur as a result of a Credit Event prior to issuance of the Credit Linked Notes

You are at risk to the occurrence of a Credit Trigger as a result of a Credit Event occurring at any time after the Trade Date of the Credit Linked Notes, including prior to the Issue Date.

### (f) The occurrence of a Credit Trigger is not predictable

The occurrence of Credit Triggers is unpredictable, and there can be no assurance that a Credit Trigger will not occur. The past or current performance of Reference Entities is not necessarily indicative of future performance.

## (g) An investment in the Credit Linked Notes is not equivalent to an investment in the debt obligations of a Reference Entity

A purchase of Credit Linked Notes does not constitute a purchase of the Reference Obligations or any other debt obligations of the Reference Entity, or of any interest in any such obligations. As an investor in the Credit Linked Notes, you will have rights solely against us as Issuer of the Credit Linked Notes and will not have any rights against any Reference Entity. In particular, you will not have:

- the right to vote or give to give or withhold any consent in relation to any Reference Obligation or any other obligation of any Reference Entity,
- the right to any coupons, fees or other distributions which may be paid by any Reference Entity to holders of a Reference Obligation or any of the other debt obligations of any Reference Entity, or
- the right to receive any information from any Reference Entity.

Accordingly, an investment in the Credit Linked Notes is not equivalent to an investment in any Reference Obligation or any other debt obligation of a Reference Entity.

### (h) The market value of the Credit Linked Notes may be affected by a wide variety of factors

A number of factors, many of which are beyond our control, will influence the value of the Credit Linked Notes. In addition to those factors which would affect the value of our debt generally, factors specific to the Credit Linked Notes may include:

- the financial condition and perceived creditworthiness of each Reference Entity,
- the availability and payment profile of debt obligations of the Reference Entity,
- liquidity and other technical factors affecting pricing in the credit default swap market,
- the views of analysts or rating agencies,
- economic, financial, political, regulatory or judicial events that affect a Reference Entity or the markets for the debt securities of each Reference Entity; and
- the prevailing cost to us of funding our business through debt issuance.

EVEN WHERE A CREDIT TRIGGER DOES NOT OCCUR, THE MARKET VALUE OF THE CREDIT LINKED NOTES MAY BE ADVERSELY AFFECTED WHEN THE PROBABILITY OR PERCEIVED PROBABILITY OF A CREDIT TRIGGER OCCURRING IN RESPECT OF ANY REFERENCE ENTITY INCREASES.

### (i) The Credit Linked Notes may be illiquid

Due to the risks associated with the Credit Linked Notes, the Credit Linked Notes may be or become particularly illiquid. We are not obliged to make a market in the Credit Linked Notes. Accordingly, as a holder of Credit Linked Notes you will bear the risk that you are unable to

liquidate the Credit Linked Notes or to do so at a price which reflects the prevailing price for the credit risk of the Reference Entity.

### (j) Redemption of the Credit Linked Notes may be delayed beyond the Scheduled Maturity Date

The redemption of the Credit Linked Notes may be delayed beyond the Scheduled Maturity Date, for example where:

- a resolution of an applicable CDDC is pending; or
- certain extension provisions are applicable under the terms of the Reference CDS (in which case such delay may be material and you will not be compensated for such delay).

### (k) Unwind Costs may result in losses for Holders of Credit Linked Notes

If we are required to redeem the Credit Linked Notes in circumstances where we determine in our capacity as Calculation Agent under the Credit Linked Notes that settlement could still occur under a Reference CDS (see below) as a result of a Credit Event, the amount payable to you on redemption of the Credit Linked Notes will be reduced by the costs, if any, which we determine that we would incur in terminating a transaction corresponding to the Reference CDS. Such costs may reflect the probability that a Credit Event will occur and/or the likely market value of the direct or indirect obligations of the relevant Reference Entity following such an event. Such costs may also reflect the spread charged by market counterparties in relation to any such unwind. Any such unwind costs will reduce the amount payable to you in such circumstances.

### (1) Timing of Final Maturity Date may affect amount payable to you on redemption

If, as at the Final Maturity Date, the Credit Linked Notes have not yet been redeemed in full and a resolution of the CDDC as to the occurrence of a Credit Event or otherwise is still pending, the Notes will be redeemed on the Final Maturity Date at an amount equal to par less any costs which would be incurred by us in unwinding the Reference CDS (as described above). In such a case it is possible that, after the Credit Linked Notes have been redeemed on the Final Maturity Date, the CDDC may determine that no Credit Event would have occurred for the purposes of the Reference CDS. In such a case, the timing of the Final Maturity Date is likely to affect the calculation of the Reference CDS Unwind Costs and the amount payable to you on redemption, as it may be that, had the Final Maturity Date occurred after such a CDDC determination, the Reference CDS Unwind Costs would be a lower amount (or zero if the Reference CDS would have terminated) as the likelihood of a Credit Event occurring would not affect the calculation of the Reference CDS Unwind Costs in such case.

If as at the Final Maturity Date, one or more Credit Triggers has occurred but the Credit Linked Notes have not been redeemed in full as the Auction process has been delayed till after the Final Maturity Date, the Credit Linked Notes will be redeemed on the Final Maturity Date at an amount equal to par less the costs, if any, which we determine that we would incur in terminating a transaction corresponding to the Reference CDS (as described above). In such a case it is possible that the amount payable to you on the Final Maturity Date is lower than the Credit Event Redemption Amount which would have payable to you if determined by reference to the Auction which occurs after the Final Maturity Date.

### (m) Actions of Reference Entities

We will have no ability to control or predict any Reference Entity's actions. We will also have no ability to control the public disclosure of corporate actions or any other events or circumstances affecting any Reference Entity. Any Reference Entity may take actions that will adversely affect the value of the Credit Linked Notes, including, for example, the incurrence of additional indebtedness. Actions of Reference Entities may be influenced by our trading or other activities or by advice or analysis given by us in other capacities.

## (n) The Pricing Supplement will not provide detailed information with respect to any Reference Entity

The Pricing Supplement will not provide detailed information with respect to any Reference Entity. Unless otherwise indicated in the Pricing Supplement, any information contained in a Pricing Supplement in relation to a Reference Entity will be obtained from publicly available filings. In particular, the Pricing Supplement will not describe any financial or other risks relating to the business or operations of any Reference Entity in general, or the debt obligations of each Reference Entity in particular. We do not make any representation or give any assurance as to the risks associated with the Reference Entity or an investment in the Credit Linked Notes.

PRIOR TO PURCHASING ANY CREDIT LINKED NOTES, YOU SHOULD ENSURE THAT YOU HAVE MADE ANY INVESTIGATIONS THAT YOU CONSIDER NECESSARY AS TO THE RISKS ASSOCIATED WITH EACH REFERENCE ENTITY.

## (0) Public information relating to a Reference Entity may be incomplete, inaccurate or misleading

Publicly available information in relation to a Reference Entity may be incomplete, inaccurate or misleading. We do not have any obligation to verify the accuracy of any such information. We do not make any representation that any such information is complete or accurate or not misleading.

Furthermore, we give no assurance that all events occurring prior to the date of the Pricing Supplement (including events that would affect the accuracy or completeness of any publicly available documents) that would affect the creditworthiness of a Reference Entity have been publicly disclosed. Subsequent disclosure of any such events or the disclosure of or failure to disclose material future events concerning a Reference Entity could affect its creditworthiness and therefore the market value of the Credit Linked Notes, the likelihood of a Credit Trigger occurring in relation to the relevant Reference Entity and the resulting Credit Event Redemption Amount.

# (p) We may have or obtain information about a Reference Entity that will not be shared with you

We may currently or in the future engage in business with a Reference Entity, including acting as lender or adviser to a Reference Entity. We may have, or in the course of such business we may acquire, non-public information with respect to a Reference Entity that is, or may be, material in the context of the Credit Linked Notes. We have no responsibility to, and we will not, disclose any such information to you.

### (q) Credit Linked Notes linked to emerging markets entities may be particularly risky

If the Credit Linked Notes are linked to a sovereign or corporate Reference Entity which is or is domiciled in or has significant business exposure to an emerging market jurisdiction, you should note in particular that emerging market economies may be particularly volatile, including as a result of reliance on a limited number of commodity markets, exposure to levels of consumer or industrial demand in developed or other emerging market economies, capital inflows and outflows, currency exchange rates, corruption, political risk or civil unrest. Publicly available information, including official statistics, may be incorrect, incomplete or misleading, this could have an impact on investors given that such information may be used to determine the existence, or non-existence of a Credit Trigger in respect of that Reference Entity. Accordingly the risk of the occurrence of a Credit Trigger may be particularly high in relation to such Reference Entities.

# (r) Payments on the Credit Linked Notes will be determined by reference to a hypothetical credit default swap referencing the Reference Entity or Reference Entities

The terms of the Credit Linked Notes refer to a hypothetical market standard credit default swap referencing each Reference Entity. Such hypothetical credit default swap transaction is

referred to in the terms of the Credit Linked Notes as a "Reference CDS". The Calculation Agent will make determinations by reference to such Reference CDS, including:

- as to whether any one or more entities have succeeded to a Reference Entity for the purposes of the Credit Linked Notes as a result of (for example) a merger or transfer of assets,
- as to whether any one or more obligations have replaced a Reference Obligation for the purposes of the Credit Linked Notes as a result of (for example) a redemption or reduction in the amounts due under such Reference Obligation,
- as to whether a Credit Trigger has occurred,
- as to whether any Auction sponsored by ISDA with respect to the relevant Reference Entity should be taken into account for purpose of settlement of the Credit Linked Notes.
- if there is no relevant Auction, as to the obligations which should be taken into account for purposes of settlement of the Credit Linked Notes, and
- as to the date on which any Credit Event Redemption Amount is payable.

Certain contractual terms of the Reference CDS may be unclear, or the views of market participants and legal counsel as to the correct application and interpretation of such terms may diverge.

The terms of the Reference CDS may be subject to modification if and to the extent that the terms of credit default swap transactions generally are so modified. Such modifications may act to detriment of credit protection sellers and accordingly to the interests of Holders of the Credit Linked Notes.

# PRIOR TO PURCHASING ANY CREDIT LINKED NOTES, YOU SHOULD ENSURE THAT YOU UNDERSTAND THE TERMS OF THE REFERENCE CDS AND THE RISKS ASSOCIATED WITH ENTRY INTO SUCH A TRANSACTION.

### (s) An investment in the Credit Linked Notes is not equivalent to entry into a Reference CDS

The terms of the Reference CDS are used solely for the purposes of determining the amounts payable under the Credit Linked Notes, the timing of such payments and other matters specified in the terms of the Credit Linked Notes. As an investor in the Credit Linked Notes, you do not acquire any interest in, or rights under an actual credit default swap, either in relation to the Credit Linked Notes or otherwise. Furthermore, as an investor in Credit Linked Notes you may not benefit from rights that would be available to a seller of credit risk protection under a Reference CDS. In particular:

- you will not have the right available to a seller of credit risk protection under a
  Reference CDS to elect to trigger settlement of the Credit Linked Notes following the
  occurrence of a Restructuring Credit Event; such right will be exercisable solely by
  the Calculation Agent in our interests,
- following such a Credit Event, where an Auction is held in relation to credit default swaps referencing the Reference Entity but, as a result of limitations of the maturity of debt obligations that are the subject of such Auction, such Auction would not automatically form the basis for settlement of the Reference CDS, you will not have the right available to a seller of credit protection under a Reference CDS to elect that such Auction be taken into account for such purposes.

# (t) The credit risk of the Credit Linked Notes may be materially affected where successor Reference Entities are determined under a Reference CDS

Following certain corporate events relating to a corporate entity identified as a Reference Entity, such as a merger, consolidation, amalgamation, transfer of assets or liabilities, spin-off

or other similar event in which an entity succeeds to the obligations of another entity, or following certain events relating to a sovereign entity identified as a Reference Entity, such as a unification, secession, dissolution or reconstitution, in each case whether by operation of law or pursuant to any agreement, ISDA may publicly announce that a CDDC has resolved to treat a different entity or entities as the successor(s) to such the original entity. If we determine that such CDDC resolution would apply for purposes of the Reference CDS, then the identity of the Reference Entity will be amended accordingly, and you will be exposed to the credit risk of such successor Reference Entity in place of the original Reference Entity. The effect of such amendment may materially increase the risk associated with an investment in the Credit Linked Notes, for example where the successor Reference Entity is more indebted than the original Reference Entity or is exposed to different business risks.

If a Reference Entity has more than one successor entity, then you will be exposed to the creditworthiness of multiple Reference Entities instead of or in addition to the original Reference Entity. The effect may be to materially increase the likelihood of a loss of principal and interest under the Credit Linked Notes as a result of a Credit Trigger occurring with respect to one of such successor Reference Entities.

### (u) Risks relating to Credit Derivatives Determinations Committees

CDDCs may make determinations as to the occurrence or non-occurrence of certain events in respect of credit default swap transactions. Such determinations include the occurrence or non-occurrence of Credit Events, the determination as to whether one or more entities should be treated as successors to a Reference Entity, whether one or more Auctions should take place in relation to a Reference Entity and the range of direct or indirect obligations of such Reference Entity that should be taken into account in any such Auction. A CDDC may also resolve any other matter of contractual interpretation that is relevant to the credit derivatives market generally. To the extent that we, in our capacity as Calculation Agent, determine that any such resolution of a CDDC would be effective for purposes of the Reference CDS, such resolution will apply for the purposes of the Credit Linked Notes and will be binding on you. In purchasing Credit Linked Notes, you are therefore subject to the risk that binding decisions will be made by a third party which could be adverse to your interests. We will not have liability to you as a result of any determination or resolution of a CDDC.

Institutions serving on a CDDC have no duty to research or verify the veracity of information on which a specific determination is based. Institutions serving on a CDDC are under no obligation to vote other than in accordance with their own interests. In addition, a CDDC is not obliged to follow previous determinations and, therefore, could reach a conflicting determination on a similar set of facts.

As a holder of Credit Linked Notes you will not have any right to submit questions to or provide information to a CDDC, to challenge any resolution or determination of a CDDC or to request that any such determination or resolution be submitted to external review. You will have no recourse against ISDA, the institutions serving on the CDDC or any external reviewers. None of ISDA, the institutions serving on the CDDC or the external reviewers owe any duty to you as a holder of Credit Linked Notes.

WE MAY ACT AS A MEMBER OF A CDDC. IN SUCH CASE, OUR INTERESTS MAY BE OPPOSED TO YOUR INTERESTS AND WE WILL BE ENTITLED TO AND WILL ACT WITHOUT REGARD TO YOUR INTERESTS AS A HOLDER OF CREDIT LINKED NOTES.

### (v) Suspension of obligations pending a resolution of a CDDC may result in loss

If, under the terms of a Reference CDS the obligations of the parties to that transaction would be suspended pending a resolution of a CDDC, all of our obligations under the Credit Linked Notes in relation to the relevant Reference Entity (including any obligation to deliver notices, pay interest, principal or settlement amounts, or to make any delivery) will be and remain suspended until ISDA publicly announces that the relevant CDDC has resolved the matter or determined not to resolve the matter or, if earlier, the Final Maturity Date. This could result in

a significant delay pending a resolution of a CDDC. You will not be compensated for any such delay in payment.

### (w) Risk arising from Calculation Agent determinations

In our capacity as Calculation Agent for the Credit Linked Notes we will make certain determinations based upon the terms of the Reference CDS. In particular, we will make determinations as to whether resolutions of a relevant CDDC in relation to a Reference Entity would apply for purposes of a Reference CDS, and whether an Auction sponsored by ISDA in relation to a Reference Entity would be taken into account for purposes of settlement of a Reference CDS and hence of the Credit Linked Notes. We will also be responsible for determining in such capacity how the terms of a Reference CDS would operate in circumstances where there is no relevant CDDC resolution and/or no relevant ISDA Auction. Such determinations will be binding on you in the absence of manifest error and could have the effect of reducing or delaying payments under the Credit Linked Notes.

IN MAKING DETERMINATIONS FOR THE PURPOSES OF THE CREDIT LINKED NOTES IN OUR CAPACITY AS CALCULATION AGENT, WE DO NOT OWE ANY DUTY TO YOU. WE WILL ACT IN OUR OWN INTERESTS AND NOT IN YOUR INTERESTS IN SUCH CONNECTION.

### (x) The value of obligations of a Reference Entity following a Credit Event may be volatile

It is likely that the market value of the debt obligations of a Reference Entity that has experienced a Credit Event will be highly volatile in the period following such Credit Event and such heightened volatility can cause rapid changes in the price at which the debt obligations are trading. Any market value calculation with respect to such obligations, whether by means of an Auction sponsored by ISDA or otherwise during such volatile period may not therefore reflect the recovery amount that could be achieved on such debt obligations if you as a holder of Credit Linked Notes were entitled to control the liquidation of such obligations.

### (y) The use of cash settlement may result in a lower payment on the Credit Linked Notes

Payments on the Credit Linked Notes following the occurrence of a Credit Trigger will be in cash and will reflect the value of relevant obligations of the Reference Entity as at a given date. Such payments may be less than the recovery which would ultimately be realised by a holder of debt obligations of the affected Reference Entity, whether by means of enforcement of rights following a payment default or receipt of distributions following an insolvency or otherwise.

### (z) Risks relating to settlement by reference to an Auction sponsored by ISDA

Where, following the occurrence of a Credit Trigger, ISDA sponsors an Auction in relation to a Reference Entity and we determine in our capacity as Calculation Agent for purposes of the Credit Linked Notes that such Auction would apply for purposes of settlement of a Reference CDS, the Credit Event Redemption Amount will be determined according to a bidding process to establish the value of certain eligible direct or indirect obligations of the Reference Entity. We may act as a participating bidder in any such auction and, in such capacity, may take certain actions which may influence the Auction Final Price including (without limitation) submitting bids, offers and physical settlement requests with respect to the obligations of the Reference Entity. If we participate in an Auction, then we will do so without regard to your interests, and such participation may have a material adverse effect on the outcome of the relevant Auction and/or on the Credit Linked Notes.

The Auction Final Price determined pursuant to an auction may be less than the market value that would otherwise have been determined in respect of the specified Reference Entity or its obligations. In particular, the Auction process may be affected by technical factors or operational errors which would not otherwise apply or may be the subject of actual or attempted manipulation. We will have no responsibility to dispute any determination of an Auction Final Price or to verify that any Auction has been conducted in accordance with its rules.

### (aa) Risks relating to settlement otherwise than by reference to an Auction

If we in our capacity as Calculation Agent for purposes of the Credit Linked Notes determine that there is or will be no relevant Auction, we will determine the Credit Event Redemption Amount by reference to quotations sought from third party dealers in relation to obligations of the relevant Reference Entity. Such quotations may not be available, or the level of such quotations may be substantially reduced as a result of illiquidity in the relevant markets or as a result of factors other than the credit risk of the relevant Reference Entity, such as liquidity constraints affecting market dealers or heightened volatility which can cause rapid changes in the price. Such quotations will also be subject to prevailing bid-offer spreads (being the difference between the prices quoted for an immediate sale (offer) and an immediate purchase (bid) of such obligations, which may be particularly significant in distressed markets). Accordingly, any quotations so obtained may be significantly lower than the value of the relevant obligation which would be determined by reference to the present net value of related cashflows.

If the Calculation Agent is unable to obtain two or more quotations for a particular obligations on the same Business Day within five Business Days, then the Final Price will be determined by the Calculation Agent in its commercially reasonable discretion.

### (bb) Payments following a Credit Trigger will be reduced by GS Credit Risk Costs

Payments to Holders of the Credit Linked Notes following a Credit Trigger will be reduced by any costs we incur in replacing the funding represented by the Credit Linked Notes, or which we would incur if we elected to replace such funding. Such costs will be determined by reference to any increase in the cost of funding of The Goldman Sachs Group, Inc., and may be material. As a result of the application of such GS Credit Risk Costs, Holders of the Credit Linked Notes will be exposed to the credit risk of The Goldman Sachs Group, Inc. following the occurrence of a Credit Trigger, even where we are able to, and do, continue to make all payments due in respect of the Credit Linked Notes.

Prospective investors in the Credit Linked Notes should be aware that a Credit Trigger may be more likely to occur in circumstances where GS Credit Risk Costs will be increased (for example, where the credit risks associated with financial institutions generally are increased, or where funding markets in the currency of the Credit Linked Notes are illiquid) or may itself result in market disruption leading to an increase in such GS Credit Risk Costs.

GS Credit Risk Costs will be determined by reference to the Dealer Quote Funding Rate, being a rate quoted by selected dealers in the inter-bank funding market. The inter-bank funding market may be or become illiquid, resulting in additional costs for investors. We will not provide any on going information as to the evolution of our credit spreads. Holders of the Credit Linked Notes will therefore not be able to monitor the levels and evolution of such rate and spreads.

Prospective investors in the Credit Linked Notes should therefore consider the information which is set out in the Private Placement Memorandum as to the risks associated with an investment in the debt obligations issued by The Goldman Sachs Group, Inc. and may wish to refer to public sources of information as to the credit spreads of such entity. However, prospective investors should note that the funding rates as determined by us on the basis of the Dealer Quote Funding Rate may differ from The Goldman Sachs Group, Inc. credit spreads which are available from public sources of information.

Prospective investors should also be aware that the timing of a Credit Trigger may affect the amount of GS Credit Risk Costs. As mentioned above, GS Credit Risk Costs will be calculated taking into account the period from the date of early redemption of the Credit Linked Notes to the Scheduled Maturity Date of the Credit Linked Notes. Therefore, the earlier a Credit Trigger occurs, the greater the GS Credit Risk Costs are likely to be.

## (cc) Delay or Failure by the Fiscal Agent, relevant clearing system or any other intermediary in the chain of ownership to deliver notices may result in loss

Under the Credit Linked Conditions we in our capacities as Issuer and Calculation Agent are required to deliver certain notices to the Fiscal Agent.

The Fiscal Agent will deliver all notices delivered to it to the relevant clearing system. The relevant clearing system, in accordance with its standard processes and procedures, will send a notification to their respective participants for which it holds the Credit Linked Notes informing them that it has received a notice in connection with the Credit Linked Notes and that the actual notice can be viewed on the website of Euroclear or Clearstream, Luxembourg. The Issuer expects such participants will notify either the Holder or the next intermediary in the chain of ownership (and the final intermediary will notify the Holder) that a notice, with respect to the Credit Linked Notes, has been delivered by the Fiscal Agent to the relevant clearing systems and the websites where the actual notice can be viewed. There may be more than one intermediary in the chain of ownership. The Issuer does not monitor, has no control over and is not responsible for the systems, policies, processes or procedures of the Fiscal Agent, any relevant clearing system or any participant or intermediary.

NOTICES IN RESPECT OF THE CREDIT LINKED NOTES ARE IMPORTANT AS THEY MAY AFFECT THE AMOUNT OF AND DATE OF ANY PAYMENTS (INCLUDING INTEREST PAYMENTS). ANY DELAY OR FAILURE BY THE FISCAL AGENT, ANY RELEVANT CLEARING SYSTEM OR ANY PARTICIPANT OR INTERMEDIARY TO DELIVER OR COMMUNICATE A DELIVERY OF A NOTICE TO THE NEXT SUCCEEDING INTERMEDIARY MAY RESULT IN YOU NOT RECEIVING A NOTICE IN A TIMELY MANNER OR AT ALL. ANY SUCH FAILURE OR DELAY MAY MATERIALLY PREJUDICE THE RIGHTS OF HOLDERS OF THE CREDIT LINKED NOTES.

### (dd) Our trading activities may adversely affect the market value of the Credit Linked Notes

We expect to engage in trading activities related to the obligations of Reference Entities for our own account or for the account of other clients. These trading activities may present a conflict between your interests and our interests. For example, we may, at present or in the future, engage in making loans to or equity investments in any Reference Entity or providing advisory services to any Reference Entity. These services could include merger and acquisition advisory services.

In addition, in connection with the offering of any Credit Linked Notes, we may enter into one or more hedging transactions or undertake market-making activities in relation to obligations of or transactions referencing Reference Entities. Such hedging or market-making activities may affect the market price, liquidity or value of the obligations of or transactions in relation to Reference Entities and could adversely affect the market value of the Credit Linked Notes or the likelihood, or the market's perception of the likelihood that a Credit Trigger may occur.

Moreover, we may have published and in the future may publish research reports with respect to any Reference Entity. We may express views in such research which are not favourable to your interests as a holder of Credit Linked Notes and which may adversely affect the market value of the Credit Linked Notes or the likelihood that a Credit Trigger may occur.

### ANNEX 7

### TOTAL/EXCESS RETURN CREDIT INDEX LINKED PRODUCT SUPPLEMENT

### GOLDMAN SACHS INTERNATIONAL

(Incorporated with unlimited liability in England)

### GOLDMAN, SACHS & CO. WERTPAPIER GMBH

(Incorporated with limited liability in Germany)

## PRIVATE PLACEMENT MEMORANDUM FOR THE ISSUANCE OF WARRANTS, NOTES AND CERTIFICATES

in respect of which the payment and delivery obligations of Goldman Sachs International and Goldman, Sachs & Co. Wertpapier GmbH are guaranteed by

### THE GOLDMAN SACHS GROUP, INC.

(A corporation organised under the laws of the State of Delaware)

### **Total/Excess Return Credit Index Linked Product Supplement**

This Total/Excess Return Credit Index Linked Product Supplement (the "Total/Excess Return Credit Index Linked Product Supplement") has been prepared by Goldman Sachs International ("GSI") and Goldman, Sachs & Co. Wertpapier GmbH ("GSW", and together with GSI, the "Issuers" and each an "Issuer") as issuers and The Goldman Sachs Group, Inc. (the "Guarantor") as guarantor in respect of the obligations of the Issuers under a programme for the issuance of notes, warrants and certificates (the "Securities") (the "Programme").

This Total/Excess Return Credit Index Linked Product Supplement should be read and construed in conjunction with the current Private Placement Memorandum in relation to the Programme (the "Private Placement Memorandum") and, in relation to any particular tranche, the applicable pricing supplement specific to each issue of Securities (the "Pricing Supplement").

The terms and conditions of the Securities will be the applicable conditions set forth in the Private Placement Memorandum, as supplemented and/or modified by the conditions contained in this Total/Excess Return Credit Index Linked Product Supplement (the "Total/Excess Return Credit Index Linked Conditions") and by the terms of the Pricing Supplement. The terms of the relevant Pricing Supplement shall always prevail over anything else.

Investing in Total/Excess Return Credit Index Linked Notes or Total/Excess Return Credit Index Linked Instruments ("Total/Excess Return Credit Index Linked Securities") involves certain risks, and you should fully understand these before you invest. See "Risk Factors" in the Private Placement Memorandum and the Additional Risk Factors below.

This Total/Excess Return Credit Index Linked Product Supplement may be updated and replaced in its entirety from time to time. Terms defined in the Private Placement Memorandum have the same meaning when used in this Total/Excess Return Credit Index Linked Product Supplement.

Warning: save for the approval by the Luxembourg Stock Exchange of this Private Placement Memorandum in respect of Securities to be admitted to trading on the Luxembourg Stock Exchange's Euro MTF market, this Total/Excess Return Credit Index Linked Product Supplement has not been approved or reviewed by any regulatory authority in any jurisdiction; nor has any regulatory authority endorsed the accuracy or adequacy of this Total/Excess Return Credit Index Linked Product Supplement or any product being offered pursuant to this document. This document is not a prospectus for the purposes of the Prospectus Directive, may not be used for an offering requiring such prospectus, and the Issuers will not be responsible for the content of this document in relation to any offering which requires such a prospectus: This Total/Excess Return Credit Index Linked Product Supplement has been prepared on the basis

that any offer of Securities in any Member State of the European Economic Area (EEA) will be made pursuant to an exemption from the requirement to produce a prospectus under the Prospectus Directive for offers of the Securities.

### THE TOTAL/EXCESS RETURN CREDIT INDEX LINKED SECURITIES: KEY FACTS

### 1. Total/Excess Return Credit Index Linked Securities

Total/Excess Return Credit Index Linked Securities are securities, the value of which is linked to the index level of one or more total return, excess return or other credit indices (the "Credit Indices" and each a "Credit Index"). The Credit Index measures the return derived from holding a credit default swap contract on an underlying credit index (the "underlying credit index"). The underlying credit index may reference a basket of entities (each a "Reference Entity") and such Reference Entities may be corporate, sovereign or supra-national entities.

As such, the performance of a Credit Index is dependent upon the prevailing credit default swap spread and credit risk of the Reference Entities comprising the underlying credit index, the occurrence of any credit event relating to a Reference Entity, and the macroeconomic factors relating to such Reference Entities, such as interest and price levels on the capital markets, currency developments, political factors as well as company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy.

### 2. Not the same as investment in credit default swap or debt obligations of Reference Entities

Buying a Total/Excess Return Credit Index Linked Security is not the same as buying or selling protection on a credit default swap on the underlying credit index and is not the same as purchasing debt obligations of the Reference Entities comprised in the underlying credit index. Holders will have no rights in respect of any such credit default swap or any debt obligations of the relevant Reference Entity.

### 3. No assurance principal will be repaid

There is no assurance that the principal invested in the Total/Excess Return Credit Index Linked Securities will be repaid: Holders could lose all of their investment.

### 4. Calculation Agent determination of Index Level following Market Disruption Event

If on any Reference Date or Averaging Reference Date, the Index Sponsor fails to calculate and publish the Index Level of the Credit Index or any change in conditions or controls makes it impracticable to determine the amount payable, such Reference Date or Averaging Reference Date may be postponed up to the Maximum Days of Disruption, after which the Calculation Agent will determine the Index Level using such levels or values as it determines appropriate for each component of the Credit Index.

## 5. Calculation Agent Adjustment or early redemption following Index Adjustment Event

If an Index Adjustment Event, being an Index Modification, Index Cancellation or Index Disruption, occurs and "Calculation Agent Adjustment" is specified as applicable in respect of the Total/Excess Return Credit Index Linked Securities, then the Calculation Agent may determine if such Index Adjustment Event has a material effect on the terms of the Total/Excess Return Credit Index Linked Securities and if so, may calculate the relevant Index Level of the Credit Index which calculation will apply in lieu of the published level for the Credit Index. However if the Calculation Agent determines that this would not achieve a commercially reasonable result, we may redeem the Total/Excess Return Credit Index Linked Securities prior to the Scheduled Maturity Date at their fair market value as determined by the Calculation Agent less any costs which we would incur in unwinding underlying and/or related hedging and funding arrangements.

If an Index Disruption occurs, the Calculation Agent may in its discretion determine that such event instead results in the occurrence of a Disrupted Day.

# 6. Credit spread, roll transaction costs, recovery rates and premium payments calculated by dealer poll

The daily Index Level of the Credit Index may be determined by reference to various factors including the spread of the credit default swap on the underlying credit index (for the daily mark to market value) calculated by dealer poll.

The underlying credit index may roll to a new series or version at scheduled intervals or if a credit event occurs. Roll transaction costs may be applied to the Credit Index for each roll and the amount of roll transaction costs may depend on quotes provided by market makers.

The Credit Index may be calculated on the basis that the underlying hypothetical credit default swap is terminated and replaced at scheduled intervals by a new such transaction referencing a new series of the underlying credit index ("rolling"). The Reference Entities comprising the new series of the underlying credit index may be determined by liquidity poll. The underlying credit index may likewise be replaced by a new version of the relevant index following credit events ("re-versioning"). Transaction costs may be applied to the Credit Index for each roll or re-versioning and the amount of such transaction costs may depend on quotes provided by market makers.

The recovery rates and premium payments for calculating the Index Level following each new series or version of the underlying credit index may be determined by agreement amongst market makers.

Such market makers or dealers which may include the Issuer or its affiliates are under no obligation to vote or act other than in accordance with their own interests.

# 7. Total/Excess Return Credit Index Linked Securities may be redeemed early other than as a result of an Index Adjustment Event

If our performance under the Total/Excess Return Credit Index Linked Securities becomes illegal or unlawful in whole or in part or if as a result of any change in, or interpretation of, any law or regulation, we and/or any of our affiliates will incur a materially increased cost in performing our obligations under the Total/Excess Return Credit Index Linked Securities, we may adjust the terms of the Total/Excess Return Credit Index Linked Securities as we determine appropriate or redeem the Total/Excess Return Credit Index Linked Securities prior to the Scheduled Maturity Date at their fair market value as determined by the Calculation Agent less any costs which we would incur in unwinding underlying and/or related hedging and funding arrangements.

If "Call Option" is specified to apply in the relevant Pricing Supplement, and the relevant conditions set forth in the General Instrument Conditions or General Note Conditions are satisfied, we may redeem the Total/Excess Return Credit Index Linked Securities prior to the Scheduled Maturity Date in accordance with the terms of the Call Option.

If "Put Option" is specified to apply in the applicable Pricing Supplement, and the relevant conditions set forth in the General Instrument Conditions or General Note Conditions are satisfied, Holders may redeem the Total/Excess Return Credit Index Linked Securities prior to the Scheduled Maturity Date in accordance with the terms of the Put Option.

### 8. No Collateral

The Total/Excess Return Credit Index Linked Securities are not secured over any assets of Goldman Sachs International or the Goldman Sachs Group, Inc.

#### DESCRIPTION OF THE CREDIT INDICES

The description of the Credit Indices set out below should be read as a summary of the Credit Index or Credit Indices to which the Total/Excess Return Credit Index Linked Securities may be linked, and does not contain all information that may be important to prospective investors. The description is indicative of a typical total return or excess return credit index whereas the Total/Excess Return Credit Index Linked Securities may be linked to a credit index other than a total return or excess return credit index as described herein. Prospective investors in the Total/Excess Return Credit Index Linked Securities should ensure that they have read and understood each of the terms of the Credit Index or Credit Indices, the General Note Conditions or, as the case may be, the General Instrument Conditions, the Total/Excess Return Credit Index Linked Conditions and the relevant Pricing Supplement, and have taken any advice that they require in order to fully understand the terms of the Total/Excess Return Credit Index Linked Securities.

#### Overview

Total/Excess Return Credit Index Linked Securities are securities, the value of which is linked to the index level of one or more total return, excess return or other credit indices (the "Credit Indices" and each a "Credit Index"). The Credit Index measures the return derived from holding a credit default swap contract on an underlying credit index (the "underlying credit index"). The underlying credit index may reference a basket of entities (each a "Reference Entity") compiled by third party index sponsors such as Markit Group Ltd. Such Reference Entities may be corporate, sovereign or supranational entities.

A total return or excess return Credit Index reflects a long credit position i.e. selling protection on the underlying credit index. The Credit Index therefore receives a coupon; any coupons paid are reinvested immediately into the underlying credit index on the day they are paid.

An excess return Credit Index replicates the behaviour of a fictitious unfunded portfolio that sells protection on the underlying credit index.

A total return Credit Index replicates the behaviour of a fictitious portfolio that sells protection on the underlying credit index and invests the remaining notional in money market instruments.

The underlying credit index is the on-the-run series or version of such underlying credit index, being the most recent (and hence most liquid) series or version that results from a roll or re-versioning of such underlying credit index introducing a new basket of Reference Entities that comprise such underlying credit index or removing a Reference Entity in respect of which a credit event has occurred.

Trades linked to a total return or excess return Credit Index and settlement of such trades are typically linked to the published official levels of such Credit Index (subject to the occurrence of a market disruption, index adjustment or other events).

The formula for calculating the Index Level of a Credit Index on any relevant day may typically take into account:

- The mark to market value of the credit default swap on the underlying credit index on such day, being the present value of contingent payments on defaults minus the present value of all future fixed rate payments;
- The coupon payable on such day; and
- The roll transaction costs if such day is a roll date or re-versioning date (see below).

#### Credit default swaps and underlying credit indices

A credit default swap is a transaction which is entered into between two parties to transfer the credit risk of a third party. One of the parties to the transaction will be a purchaser of credit protection (and hence a seller of credit risk), whilst the other will be a seller of credit protection (and a purchaser of credit risk).

Credit default swaps are transactions in which settlement is triggered by one of a specified number of events, which may include default, insolvency or distressed restructuring of a particular entity or entities referenced in the terms of such transaction ("credit events"). Credit default swaps are contracts, rather than securities, and are traded between the parties ("over-the-counter"), rather through an exchange. A protection buyer will make one or more payments of premium to the protection seller. In exchange the protection seller agrees to make payment to the protection buyer following the occurrence of a relevant credit event in relation to the specified entity, subject to satisfaction of certain conditions. Such payments may be calculated by reference to an auction sponsored by and administered on behalf of ISDA. Alternatively, the protection seller may agree in such case to purchase at par bonds or loans of the specified entity (which are likely to be trading in the market at a discount to par). Credit default swaps are the most commonly-traded form of credit derivative transaction and many banks and financial institutions regularly quote prices for entering into credit default swaps. Credit default swaps may be entered into in relation to the credit risk of a single reference entity or a basket of reference entities.

Underlying credit indices are standard baskets of reference entities compiled by third party index sponsors such as Markit Group Ltd. Reference Entities will typically be required to meet specified parameters as at the date of their inclusion, relating to (for example) geography, sector or rating. Eligible reference entities will then be selected for inclusion in accordance with relevant index rules, including by a poll of contributing dealers. Settlement on a credit default swap linked to an underlying credit index is triggered by one of a specified number of events relating to any such reference entity comprising the underlying credit index, as described above in relation to credit default swaps generally.

#### Rolling of underlying credit index

A new series of an underlying credit index will be published at scheduled intervals. Contributing dealers will be polled to determine Reference Entities falling within specified parameters for inclusion in such new series. The process of terminating a credit default swap transaction referencing an existing series of an underlying credit index and replacing such transaction with a new transaction referencing the new series is referred to as "rolling". On any scheduled roll of the underlying credit index, the return of the Credit Index reflects the value of exiting the risk position in the old ("off-the-run") underlying credit index and simultaneously entering a new risk position in the new ("on-the-run") underlying credit index on the first day of trading of the new credit default swap transaction. Such entry and exit are deemed to be effected at mid – that is, without taking account of bid/offer costs. As transacting at mid means that transaction costs are not included, roll transaction costs will be applied to the Credit Index.

#### Credit Events and re-versioning of underlying credit index

If a credit event is determined to have occurred by a Credit Derivatives Determinations Committee or otherwise, there is an early roll of the underlying credit index and the Index Sponsor will publish a new version of the underlying credit index removing the Reference Entity affected by the credit event from the underlying credit index and giving a zero weighting to such Reference Entity.

On any such re-versioning of the underlying credit index, the return of the Credit Index reflects the value of exiting the risk position in the underlying credit index (with the affected Reference Entity) and simultaneously entering the new risk position on the on-the-run underlying credit index (without the affected Reference Entity) using mid levels. As transacting at mid means that transaction costs are not included, roll transaction costs will be applied to the Credit Index. Such roll transaction costs may be determined by reference to a poll of market makers which may include the Issuer or any of its affiliates.

#### **Credit derivative determinations committees ("CDDCs")**

CDDCs were established in March 2009 to make determinations that are relevant to the majority of the credit derivatives market and to promote transparency and consistency. Prospective Holders of Total/Excess Return Credit Index Linked Securities should note that a CDDC may have the power to make binding decisions for the purposes of credit default swaps on critical issues such as whether a credit event has occurred and whether one or more auctions should take place. Consequently, the Index Level of the Credit Index and the payments on the Total/Excess Return Credit Index Linked Securities may be affected by any such relevant decisions or subsequent determinations.

We or our affiliates may be members of one or more CDDCs. In reaching decisions, neither we nor any other member of CDDC will take account of the interests of the Holders of the Total/Excess Return Credit Index Linked Securities and for such purpose we may ignore any conflict of interest arising from our rights and obligations under, or in respect of, the Total/Excess Return Credit Index Linked Securities. Holders of the Total/Excess Return Credit Index Linked Securities will not have any recourse against ISDA or the members of any CDDC in relation to resolutions passed or not passed by such CDDC.

Where a CDDC does not make a relevant determination as described above, the index sponsor of an underlying credit index may make such determination, and such determination may be binding upon the parties to related credit default swap transactions.

#### TOTAL/EXCESS RETURN CREDIT INDEX LINKED CONDITIONS

#### Adjustment, Modification and Disruption Conditions for Total/Excess Return Credit Index Linked Securities and Total/Excess Return Credit Index Linked Instruments

The following are the Total/Excess Return Credit Index Linked Conditions which may complete and/or amend the General Note Conditions or the General Instrument Conditions, as the case may be, if so specified to be applicable in the relevant Pricing Supplement.

#### 1. Application of Index Linked Conditions

The Index Linked Conditions shall apply in respect of each Credit Index provided that:

- (a) Each reference to an Index shall be deemed to be to a "Credit Index";
- (b) Each Credit Index shall be deemed to be a Proprietary Index;
- (c) Index Linked Condition 6 (*Dividend Amounts*) shall not apply;
- (d) Index Linked Condition 7 (Index-Linked Derivatives Contract Conditions) shall not apply; and
- (e) "Credit Index" and "Credit Indices" mean, subject to adjustment in accordance with the Index Linked Conditions as amended by these Total/Excess Return Credit Index Linked Conditions, the index or indices specified in the relevant Pricing Supplement, and related expressions shall be construed accordingly.

#### ADDITIONAL RISK FACTORS

We believe that the following factors may affect our ability to fulfil our obligations under the Total/Excess Return Credit Index Linked Securities. Most of these factors are contingencies which may or may not occur and we are not in a position to express a view on the likelihood of any such contingency occurring.

We believe that the factors described below represent the principal risks inherent in investing in the Total/Excess Return Credit Index Linked Securities, but the inability of us to pay interest, principal or other amounts on or in connection with Total/Excess Return Credit Index Linked Securities may occur for other reasons and we do not represent that the statements below regarding the risks of holding the Securities are exhaustive. You should also read the detailed information set out elsewhere in this Product Supplement, as well as the "Risk Factors" and other information set out in the Private Placement Memorandum and reach your own view prior to making any investment decision.

Before making an investment decision you should consult your financial, legal and tax advisers and carefully review the risks entailed by an investment in the Total/Excess Return Credit Index Linked Securities and consider such an investment decision in the light of the your personal circumstances.

Words and expressions defined elsewhere in this Product Supplement shall have the same meaning in this section.

## THE TOTAL/EXCESS RETURN CREDIT INDEX LINKED SECURITIES ARE NOT PRINCIPAL PROTECTED. YOU MAY LOSE THE ENTIRE AMOUNT INVESTED IN THE SECURITIES.

#### Factors affecting the performance of credit indices

Credit Indices are linked to the performance of a credit default swap on an underlying credit index comprising a basket of Reference Entities, and as such, the performance of a Credit Index is dependent upon the prevailing credit default swap spread and credit risk of the Reference Entities comprising the underlying credit index, the occurrence of any credit event relating to a Reference Entity, and the macroeconomic factors relating to such Reference Entities, such as interest and price levels on the capital markets, currency developments, political factors as well as company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy.

### There may be correlation risks associated with Credit Indices with exposure to multiple Reference Entities

The risk of default of Reference Entities may be correlated, in that adverse economic factors which apply to one Reference Entity may apply to other Reference Entities in the basket, or the default or decline in creditworthiness of a particular Reference Entity may itself adversely affect other Reference Entities in the basket. Such risks may be particularly significant where the Reference Entities are concentrated in a particular industry sector or geographical region. Note that the credit risk of a Reference Entity or Reference Entities may additionally be correlated with the credit risk of The Goldman Sachs Group, Inc.

### Exposure to risk that redemption amounts do not reflect direct investment in underlying Reference Entities

The redemption amount payable on Securities that reference Credit Indices may not reflect the return a purchaser would realise if he or she actually entered into a credit default swap on the underlying credit index or a credit default swap on any of the Reference Entities comprising the underlying credit index or owned the relevant debt obligations or shares of any such Reference Entity. Accordingly, purchasers in Securities that reference Credit Indices may receive a lower payment as interest or upon redemption of such Securities than such purchaser would have received if he or she had invested in the components of the Credit Index directly.

#### Change in composition or discontinuance of a Credit Index

The sponsor of any Credit Index can add, delete or substitute the components of such Credit Index or make other methodological changes that could change the level of one or more components. The changing of components of any Credit Index may affect the level of such Credit Index as a newly added company may perform significantly worse or better than the company it replaces, which in turn may affect the payments made by the Issuer to the purchasers of the Securities. The sponsor of any such Credit Index may also alter, discontinue or suspend calculation or dissemination of such Credit Index. The sponsor of a Credit Index will have no involvement in the offer and sale of the Securities and will have no obligation to any purchaser of such Securities. The sponsor of a Credit Index may take any actions in respect of such Credit Index without regard to the interests of the purchasers of the Securities, and any of these actions could adversely affect the market value of the Securities.

#### Risks relating to dealer poll for Index Level calculations

The Index Level may be determined by reference to various factors including the spread of the credit default swap on the underlying credit index for the daily mark to market value, roll transaction costs, recovery rates and premium payments which may be subject to dealer poll or agreement of market makers. Such market makers which may include the Issuer and/or its affiliates are under no obligation to vote or act other than in accordance with their own interests.

If the Issuer and/or its affiliates acts as any such dealer or market maker, its interests may be opposed to the interests of purchasers in Securities and it will be entitled to and will act without regard to the interests of purchasers in Securities.

#### Risks arising from Calculation Agent determinations

In our capacity as Calculation Agent for the Securities, we will make certain determinations, in particular, determinations relating to the occurrence of a Market Disruption Event, Index Adjustment Event, Change in Law and the determination of the Index Level following a Market Disruption Event or Index Adjustment Event, using such levels or values as we determine appropriate of each Reference Entity comprised in the Credit Index and following an Index Adjustment Event, Change in Law, any adjustments to the terms of the Securities and/or whether to redeem the Securities early in such circumstances (and following any change of applicable law, any such determinations in our capacity as Issuer). Such determinations will be binding on you and could have the effect of reducing or delaying payments under the Securities.

#### Credit exposure to Reference Entities starts prior to the Issue Date

Holders of the Total/Excess Return Credit Index Linked Securities assume exposure to the credit risk of the relevant Reference Entity/Entities comprised in the underlying credit index prior to the Issue Date of the Securities. A credit event occurring prior to the Issue Date may result in a re-versioning of the underlying credit index or otherwise affect the performance of the Credit Index after the Issue Date.

#### The occurrence of a credit event is not predictable

The occurrence of credit events is unpredictable, and there can be no assurance that a credit event will not occur. The past or current performance of Reference Entities is not necessarily indicative of future performance.

#### Not equivalent to an investment in credit default swap or debt obligations of Reference Entities

Buying a Total/Excess Return Credit Index Linked Security is not the same as buying or selling protection on a credit default swap on the underlying credit index and is not the same as purchasing debt obligations of the Reference Entities comprised in the underlying credit index. Holders will have no rights in respect of any such credit default swap or any debt obligations of the relevant Reference Entity.

As an investor in the Securities, you will have rights solely against us as Issuer of the Securities and will not have any rights against any Reference Entity comprised in the underlying credit index. In particular, you will not have:

- the right to vote or give to give or withhold any consent in relation to any obligation of any Reference Entity,
- the right to any coupons, fees or other distributions which may be paid by any Reference Entity to holders of any obligation of any Reference Entity, or
- the right to receive any information from any Reference Entity.

Accordingly, an investment in the Securities is not equivalent to an investment in any obligation of a Reference Entity.

#### The market value of the Securities may be affected by a wide variety of factors

A number of factors, many of which are beyond our control, will influence the value of the Total/Excess Return Credit Index Linked Securities. In addition to those factors which would affect the value of our debt generally, factors specific to the Securities may include:

- factors affecting the performance of credit indices as described above,
- the financial condition and perceived creditworthiness of each Reference Entity,
- the availability and payment profile of debt obligations of the Reference Entity,
- liquidity and other technical factors affecting pricing in the credit default swap market,
- the views of analysts or rating agencies,
- economic, financial, political, regulatory or judicial events that affect a Reference Entity or the markets for the debt securities of each Reference Entity; and
- the prevailing cost to us of funding our business through debt issuance.

EVEN WHERE A CREDIT EVENT DOES NOT OCCUR, THE MARKET VALUE OF THE SECURITIES MAY BE ADVERSELY AFFECTED WHEN THE PROBABILITY OR PERCEIVED PROBABILITY OF A CREDIT EVENT OCCURRING IN RESPECT OF ANY REFERENCE ENTITY INCREASES.

#### The Securities may be illiquid

Due to the risks associated with the Total/Excess Return Credit Index Linked Securities, the Securities may be or become particularly illiquid. We are not obliged to make a market in the Securities. Accordingly, as a holder of the Securities you will bear the risk that you are unable to liquidate the Securities or to do so at a price which reflects the prevailing price for the credit risk of the Reference Entities comprising the underlying credit index.

#### Unwind costs may result in losses

If we redeem the Total/Excess Return Credit Index Linked Securities early following certain events including an Index Adjustment Event, Change in Law or change of applicable law, the amount payable to you on redemption will be the fair market value of the Securities reduced by the costs which we would incur in unwinding underlying and/or related hedging and funding arrangements. Such costs may reflect the probability that a credit event will occur and/or the likely market value of the direct or indirect obligations of the relevant Reference Entity following such an event. Such costs may also reflect the spread charged by market counterparties in relation to any such unwind. Any such unwind costs will reduce the amount payable to you in such circumstances.

#### Actions of Reference Entities

We will have no ability to control or predict the actions of any Reference Entity or index sponsor. We will also have no ability to control the public disclosure of corporate actions or any other events or circumstances affecting any Reference Entity. Any Reference Entity may take actions that will adversely affect the value of the Total/Excess Return Credit Index Linked Securities, including, for

example, the incurrence of additional indebtedness. Actions of Reference Entities or the relevant index sponsor may be influenced by our trading or other activities or by advice or analysis given by us in other capacities.

### The Pricing Supplement will not provide detailed information with respect to any Credit Index, underlying credit index or Reference Entity

The Pricing Supplement will not provide detailed information with respect to any Credit Index, underlying credit index or Reference Entity. Unless otherwise indicated in the Pricing Supplement, any information contained in a Pricing Supplement in relation to a Credit Index, underlying credit index or Reference Entity will be obtained from publicly available filings. In particular, the Pricing Supplement will not describe any financial or other risks relating to the business or operations of any Reference Entity in general, or the debt obligations of each Reference Entity in particular. We do not make any representation or give any assurance as to the risks associated with the Reference Entity or an investment in the Securities.

PRIOR TO PURCHASING ANY SECURITIES, YOU SHOULD ENSURE THAT YOU HAVE MADE ANY INVESTIGATIONS THAT YOU CONSIDER NECESSARY AS TO THE RISKS ASSOCIATED WITH EACH CREDIT INDEX, UNDERLYING CREDIT INDEX AND REFERENCE ENTITY.

### Public information relating to a Credit Index, underlying credit index or Reference Entity may be incomplete, inaccurate or misleading

Publicly available information in relation to a Credit Index, underlying credit index or Reference Entity may be incomplete, inaccurate or misleading. We do not have any obligation to verify the accuracy of any such information. We do not make any representation that any such information is complete or accurate or not misleading.

Furthermore, we give no assurance that all events occurring prior to the date of the Pricing Supplement (including events that would affect the accuracy or completeness of any publicly available documents) that would affect the creditworthiness of a Reference Entity have been publicly disclosed. Subsequent disclosure of any such events or the disclosure of or failure to disclose material future events concerning a Reference Entity could affect its creditworthiness and therefore the market value of the Securities, the likelihood of a credit event occurring in relation to the relevant Reference Entity and the resulting redemption amount.

#### We may have or obtain information about a Credit Index, underlying credit index or Reference Entity that will not be shared with you

We may currently or in the future engage in business with a Reference Entity or any index sponsor of a Credit Index or underlying credit index, including acting as lender or adviser to a Reference Entity or any index sponsor. We may have, or in the course of such business we may acquire, non-public information with respect to a Reference Entity or index sponsor that is, or may be, material in the context of the Securities. We have no responsibility to, and we will not, disclose any such information to you.

#### Credit Indices with exposure to emerging markets entities may be particularly risky

If a Credit Index has exposure to a sovereign or corporate Reference Entity which is or is domiciled in or has significant business exposure to an emerging market jurisdiction, you should note in particular that emerging market economies may be particularly volatile, including as a result of reliance on a limited number of commodity markets, exposure to levels of consumer or industrial demand in developed or other emerging market economies, capital inflows and outflows, currency exchange rates, corruption, political risk or civil unrest. Publicly available information, including official statistics, may be incorrect, incomplete or misleading, this could have an impact on investors given that such information may be used to determine the existence, or non-existence of a credit event in respect of that Reference Entity. Accordingly the risk of the occurrence of a credit event may be particularly high in relation to such Reference Entities.

### The return on the Securities may be materially affected where successor Reference Entities are determined

Following certain corporate events relating to a corporate entity identified as a Reference Entity, such as a merger, consolidation, amalgamation, transfer of assets or liabilities, spin-off or other similar event in which an entity succeeds to the obligations of another entity, or following certain events relating to a sovereign entity identified as a Reference Entity, such as a unification, secession, dissolution or reconstitution, in each case whether by operation of law or pursuant to any agreement, ISDA may publicly announce that a CDDC has resolved to treat a different entity or entities as the successor(s) to such the original entity. If the index sponsor determines that such CDDC resolution would apply for purposes of the underlying credit index, then the identity of the Reference Entity will be amended accordingly. The effect of such amendment may materially increase the risk associated with an investment in the Securities, for example where the successor Reference Entity is more indebted than the original Reference Entity or is exposed to different business risks.

#### Risks relating to Credit Derivatives Determinations Committees

CDDCs may make determinations as to the occurrence or non-occurrence of certain events in respect of credit default swap transactions. Such determinations include the occurrence or non-occurrence of Credit Events, the determination as to whether one or more entities should be treated as successors to a Reference Entity, whether one or more auctions should take place in relation to a Reference Entity and the range of direct or indirect obligations of such Reference Entity that should be taken into account in any such auction. A CDDC may also resolve any other matter of contractual interpretation that is relevant to the credit derivatives market generally. In purchasing Total/Excess Return Credit Index Linked Securities, you are therefore subject to the risk that binding decisions will be made by a third party which could be adverse to your interests. We will not have liability to you as a result of any determination or resolution of a CDDC.

Institutions serving on a CDDC have no duty to research or verify the veracity of information on which a specific determination is based. Institutions serving on a CDDC are under no obligation to vote other than in accordance with their own interests. In addition, a CDDC is not obliged to follow previous determinations and, therefore, could reach a conflicting determination on a similar set of facts.

As a holder of Total/Excess Return Credit Index Linked Securities, you will not have any right to submit questions to or provide information to a CDDC, to challenge any resolution or determination of a CDDC or to request that any such determination or resolution be submitted to external review. You will have no recourse against ISDA, the institutions serving on the CDDC or any external reviewers. None of ISDA, the institutions serving on the CDDC or the external reviewers owe any duty to you as a holder of Total/Excess Return Credit Index Linked Securities.

WE MAY ACT AS A MEMBER OF A CDDC. IN SUCH CASE, OUR INTERESTS MAY BE OPPOSED TO YOUR INTERESTS AND WE WILL BE ENTITLED TO AND WILL ACT WITHOUT REGARD TO YOUR INTERESTS AS A HOLDER OF TOTAL/EXCESS RETURN CREDIT INDEX LINKED SECURITIES.

#### The value of obligations of a Reference Entity following a Credit Event may be volatile

It is likely that the market value of the debt obligations of a Reference Entity that has experienced a credit event will be highly volatile in the period following such credit event and such heightened volatility can cause rapid changes in the price at which the debt obligations are trading. Any market value calculation with respect to such obligations, whether by means of an auction sponsored by ISDA or otherwise during such volatile period may not therefore reflect the recovery amount that could be achieved on such debt obligations if you as a holder of Total/Excess Return Credit Index Linked Securities were entitled to control the liquidation of such obligations.

#### Our trading activities may adversely affect the market value of the Securities

We expect to engage in trading activities related to the Credit Indices, underlying credit indices or obligations of Reference Entities for our own account or for the account of other clients. These trading activities may present a conflict between your interests and our interests. For example, we may, at present or in the future, engage in making loans to or equity investments in any Reference Entity or

providing advisory services to any Reference Entity. These services could include merger and acquisition advisory services.

In addition, in connection with the offering of any Securities, we may enter into one or more hedging transactions or undertake market-making activities in relation to obligations of Reference Entities or transactions referencing Credit Indices, underlying credit indices or Reference Entities. Such hedging or market-making activities may affect the market price, liquidity or value of the obligations of or transactions in relation to Credit Indices, underlying credit indices or Reference Entities and could adversely affect the market value of the Securities or the likelihood, or the market's perception of the likelihood that a credit event may occur.

Moreover, we may have published and in the future may publish research reports with respect to any Credit Index, underlying credit index or Reference Entity. We may express views in such research which are not favourable to your interests as a holder of Total/Excess Return Credit Index Linked Securities and which may adversely affect the market value of the Securities or the likelihood that a credit event may occur in relation to a Reference Entity comprised in an underlying credit index.

### SUMMARY OF THE MARKET DISRUPTION EVENTS, INDEX ADJUSTMENT EVENTS AND OTHER ADJUSTMENT OR EARLY REDEMPTION EVENTS

The following summary of the Market Disruption Events, Index Adjustment Events and other adjustment or early redemption events is a description and overview only of the relevant provisions in the Total/Excess Return Credit Index Linked Conditions set out in this Total/Excess Return Credit Index Linked Product Supplement, and is intended only to be a guide to potential purchasers to facilitate a general understanding of such conditions. Accordingly, this summary must be read as an introduction to the relevant provisions in the Total/Excess Return Credit Index Linked Conditions contained in this Total/Excess Return Credit Index Linked Product Supplement and any decision to purchase in Total/Excess Return Credit Index Linked Securities should be based on a consideration of the Private Placement Memorandum as a whole, including the Total/Excess Return Credit Index Linked Conditions (as may be completed and/or amended by the relevant Pricing Supplement).

#### Payments, Scheduled Trading Days and Disrupted Days

Payments (whether in respect of principal or interest and whether at maturity or otherwise) in respect of Total/Excess Return Credit Index Linked Securities will be calculated by reference to the level of a single Credit Index or the level of one or more Credit Indices in an Index Basket or a formula based upon the level of one or more Credit Indices at a specified time or times on one or more Reference Dates or Averaging Reference Dates (as set out in the Pricing Supplement).

However, it may not be possible, practical or desirable for the Calculation Agent to determine the level of a Credit Index at a specified time on a Reference Date or Averaging Reference Date if such date is (i) not a Scheduled Trading Day or (ii) a Disrupted Day.

Scheduled Trading Day is a day on which the Index Sponsor is scheduled to publish the Index Level.

Disrupted Day is a Scheduled Trading Day on which a Market Disruption Event has occurred.

#### Market Disruption Events include:

- The failure by the Index Sponsor to calculate and publish the Index Level on any Scheduled Trading Day.
- Any change in conditions or controls which make it impracticable to determine the amount payable.

#### Potential Postponement of Reference Date or Averaging Reference Date

In the circumstances described above, the Reference Date or Averaging Reference Date may, or may not, be postponed until a day on which the level of the relevant Credit Index is published or can otherwise be determined by the Calculation Agent, subject to a long-stop date (designated by reference to the term "Maximum Days of Disruption") by which a level must be determined for the purpose of calculating the Redemption Amount of the Total/Excess Return Credit Index Linked Securities.

The occurrence of a Scheduled Trading Day or a Disrupted Day may differ in respect of two or more Credit Indices in an Index Basket, and in such circumstances, the Reference Date or Averaging Reference Date for such Credit Indices may remain different or may be postponed so that each Credit Index in the Index Basket has the same Reference Date or Averaging Reference Date.

#### **Summary of Consequences**

The Total/Excess Return Credit Index Linked Conditions define the circumstances in which the determination of a level of a Credit Index or Credit Indices may be postponed and stipulate how such level or levels should be determined by reference to Total/Excess Return Credit Index Linked Securities that relate to a single Credit Index or an Index Basket and Reference Dates or Averaging Reference Dates.

The following summaries set out the default consequence in respect of each type of Total/Excess Return Credit Index Linked Security if the Scheduled Reference Date or Scheduled Averaging

Reference Date is not a Scheduled Trading Day or is a Disrupted Day, though such summaries are subject to, and must be read in conjunction with, the more detailed contents of the Total/Excess Return Credit Index Linked Conditions (together with any amendments thereto as may be set out in the relevant Pricing Supplement).

#### **Calculation Agent Determinations and Calculations**

The Calculation Agent, which will be Goldman Sachs International (unless otherwise specified in the relevant Pricing Supplement), may be required to make certain determinations and calculations pursuant to the Total/Excess Return Credit Index Linked Conditions relating to, among others, the occurrence of a Scheduled Trading Day or a Disrupted Day, the calculation of an Index Level, the methodology of a replacement index, the occurrence, and materiality, of an Index Adjustment Event (such term is described below), adjustments to the terms and conditions of Total/Excess Return Credit Index Linked Securities following the occurrence of such events and the calculation of early redemption amounts. In all circumstances, the Calculation Agent must make such determinations and calculations in good faith and in a commercially reasonable manner.

#### **Single Credit Index and Reference Date**

- (a) Unless specified otherwise, the Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (b) The Pricing Supplement may, however, specify that no adjustment should be made in the event of a Disrupted Day occurring on the Scheduled Reference Date and that the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

#### Single Credit Index and Averaging Reference Date

There are four options that can be specified in the relevant Pricing Supplement:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which an Index Level can be determined, otherwise the sole Averaging Reference Date shall be the first succeeding Scheduled Trading Day that is not a Disrupted Day following the final Scheduled Averaging Reference Date, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (b) **Postponement** the Averaging Reference Date in respect of a Scheduled Averaging Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (c) Modified Postponement the Averaging Reference Date will be the first succeeding Valid Date, i.e. a Scheduled Trading Day that is not a Disrupted Day and is not another Averaging Reference Date, subject to a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (d) **No Adjustment** the Calculation Agent shall determine the Index Level on the Scheduled Averaging Reference Date.

#### **Index Basket**

The Pricing Supplement in respect of Total/Excess Return Credit Index Linked Securities that are linked to an Index Basket will specify which of the following elections will be applicable.

### Index Basket and Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

(a) If the Scheduled Reference Date for a Credit Index is a Scheduled Trading Day and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for such Credit Index.

(b) If the Scheduled Reference Date for a Credit Index is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

### Index Basket and Averaging Reference Dates – Individual Scheduled Trading Day and Individual Disrupted Day

If the Scheduled Averaging Reference Date for any Credit Index is not a Scheduled Trading Day or is a Disrupted Day, then one of the following four options may be selected:

- (a) Omission the Scheduled Averaging Reference Date is discarded from the valuation process, provided that there must be at least one Averaging Reference Date, upon which each Index Level in the Index Basket can be determined: (i) if the final Scheduled Averaging Reference Date for a Credit Index is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Credit Index, and (ii) if the final Scheduled Averaging Reference Date for a Credit Index is not a Scheduled Trading Day or is a Disrupted Day, then the standard eight Scheduled Trading Day postponement provisions will apply to the final Scheduled Averaging Reference Date, upon which the Calculation Agent will determine the Index Level.
- (b) **Postponement** (i) if the Scheduled Averaging Reference Date for a Credit Index is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Credit Index, and (ii) if the Scheduled Averaging Reference Date for a Credit Index is not a Scheduled Trading Day or is a Disrupted Day, the Averaging Reference Date for such Credit Index will be the first succeeding Scheduled Trading Day that is not a Disrupted Day, a long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (c) Modified Postponement (i) if the Scheduled Averaging Reference Date for a Credit Index is a Scheduled Trading Day and is not a Disrupted Day, then the Scheduled Averaging Reference Date will be the Averaging Reference Date for such Credit Index, and (ii) if the Scheduled Averaging Reference Date for a Credit Index is not a Scheduled Trading Day or is a Disrupted Day, the Averaging Reference Date for such Credit Index will be the first Valid Date, i.e. a Scheduled Trading Day that is not a Disrupted Day and is not another Averaging Reference Date, subject to a long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level.
- (d) **No Adjustment** the Scheduled Averaging Reference Date for a Credit Index will be the Averaging Reference Date for such Credit Index, and the Calculation Agent shall determine the Index Level on the Scheduled Averaging Reference Date.

### Index Basket and Reference Dates - Common Scheduled Trading Day but Individual Disrupted Day

- (a) If the Scheduled Reference Date for **each** Credit Index is a Scheduled Trading Day (the "Common Scheduled Trading Day") and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for **each** Credit Index.
- (b) (I) If the Scheduled Reference Date is a Common Scheduled Trading Day but is a Disrupted Day for one or more Credit Indices, or (II) if the Scheduled Reference Date is not a Common Scheduled Trading Day, in which case the Reference Date for **each** Credit Index will be first succeeding Common Scheduled Trading Day, provided that,
  - (i) if the Common Scheduled Trading Day for a Credit Index is not a Disrupted Day, then the Common Scheduled Trading Day will be the Reference Date for such Credit Index; and
  - (ii) if the Common Scheduled Trading Day for a Credit Index is a Disrupted Day, then the Reference Date for such Credit Index will be the first succeeding Scheduled Trading

Day that is not a Disrupted Day, with a standard long-stop date of eight Scheduled Trading Days, upon which the Calculation Agent will determine the Index Level, provided that, if the Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

### Index Basket and Reference Dates - Common Scheduled Trading Day and Common Disrupted Day

- (a) If the Scheduled Reference Date for **each** Credit Index is a Scheduled Trading Day and not a Disrupted Day, then the Scheduled Reference Date will be the Reference Date for **each** Credit Index.
- (b) If the Scheduled Reference Date for **any** Credit Index is not a Scheduled Trading Day or is a Disrupted Day, then the Reference Date for **each** Credit Index will be first succeeding Scheduled Trading Day that is a Scheduled Trading Day for **each** Credit Index (the "**Common Scheduled Trading Day**"), which is not a Disrupted Day for **any** Credit Index, unless each of the eight consecutive Common Scheduled Trading Days is a Disrupted Day for **any** Credit Index. In such circumstances:
  - (i) the last consecutive Common Scheduled Trading Day shall be the Reference Date for each Credit Index;
  - (ii) if the last consecutive Common Scheduled Trading Day for a Credit Index is not a Disrupted Day, then such Index Level will be determined by reference to the relevant screen pages; and
  - (iii) if the last consecutive Common Scheduled Trading Day for a Credit Index is a Disrupted Day, then the Calculation Agent shall determine the Index Level,

provided that, if the relevant Pricing Supplement specifies that no adjustment should be made, then the Calculation Agent shall determine the Index Level on the Scheduled Reference Date.

### Adjustments to terms or early redemption of Total/Excess Return Credit Index Linked Securities following Index Adjustment Event

Following the occurrence of an Index Adjustment Event, the Calculation Agent may determine itself the Index Level or make adjustments to the terms of the Total/Excess Return Credit Index Linked Securities and calculations as described in the Conditions. However if the Calculation Agent determines that this would not achieve a commercially reasonable result, the Total/Excess Return Credit Index Linked Securities may be redeemed early at their fair market value as determined by the Calculation Agent less any costs which we would incur in unwinding underlying and/or related hedging and funding arrangements.

**Index Adjustment Event** includes (i) **Index Modification**, which means that the relevant Index Sponsor makes a material non-prescribed change in the formula or composition of the Credit Index; (ii) **Index Cancellation**, which means that the Credit Index has been cancelled and no successor exists; or (iii) **Index Disruption**, which means that the relevant Index Sponsor fails to calculate and announce the Credit Index (though this may be deemed to be a Disrupted Day by the Calculation Agent).

### Adjustments to terms or early redemption of Total/Excess Return Credit Index Linked Securities following change in law

Following the occurrence of a Change in Law if specified as applicable in the relevant Pricing Supplement or a Change of applicable law, the Calculation Agent may determine itself the Index Level or make adjustments to the terms of the Total/Excess Return Credit Index Linked Securities and calculations as described in the Conditions and/or the Total/Excess Return Credit Index Linked Securities may be redeemed early at their fair market value as determined by the Calculation Agent less any costs which we would incur in unwinding underlying and/or related hedging and funding arrangements.

**Change in Law** results in the Issuer and/or any of its affiliates incurring material costs for performing its obligations under the Total/Excess Return Credit Index Linked Securities.

**Change of applicable law** results in performance by the Issuer under the Total/Excess Return Credit Index Linked Securities becoming illegal or unlawful in whole or in part.

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