PROHIBITION OF SALES TO EEA RETAIL INVESTORS: The Securities are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("EEA"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); (ii) a customer within the meaning of Directive 2002/92/EC (as amended or superseded, "IMD"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Directive 2003/71/EC (as amended or superseded, the "Prospectus Directive"). Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the Securities or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Securities or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation. Notwithstanding the above, if the Issuer subsequently prepares and publishes a key information document under the PRIIPs Regulation in respect of the Securities, then the prohibition on the offering, sale or otherwise making available the Securities to a retail investor as described above shall no longer apply.

Pricing Supplement dated November 12, 2019
GOLDMAN SACHS INTERNATIONAL
Series K Programme for the issuance of Warrants, Notes and Certificates

Issue of SEK 50,000,000 Five-Year Quanto SEK Worst of Memory Phoenix Autocallable Certificates on the ordinary shares of Hennes \& Mauritz AB (H\&M), Norsk Hydro ASA, Stora Enso Oyj-R SHS and Veoneer, Inc., due November 12, 2024
(the "Certificates" or the "Securities")

The Securities are not bank deposits and are not insured or guaranteed by the UK Financial Services Compensation Scheme or any other government or governmental or private agency or deposit protection scheme in any jurisdiction.

The payment obligations of the Issuer in respect of the Securities are not guaranteed by any entity.

DESCRIPTION OF CERTAIN MAIN FEATURES OF THE CERTIFICATES
The description below contains selective information about the Certificates and the underlying assets and is an introduction to this pricing supplement. Any decision to invest in the Certificates should be based on a consideration of this pricing supplement and the private placement memorandum (defined below) as a whole, including the documents incorporated by reference.

| ISIN | SE0013359320 | Issue Date | November 12, 2019 |
| :---: | :---: | :---: | :---: |
|  |  | Initial Valuation Date | October 24, 2019 |
| Valoren | 39732750 | Valuation Dates | The Valuation Dates shall be each date as set forth in the "Relevant Date |
| Settlement Currency | SEK |  | Table" immediately following the |
| Issue Price | 100 per cent. (100\%) of the Aggregate Nominal Amount |  | "Description of Certain Main Features of the Certificates" in the column entitled "Valuation Date" |
| Aggregate Nominal Amount | SEK 50,000,000 | Final Valuation Date | The Valuation Date scheduled to fall on October 24, 2024 |
| Nominal Amount | SEK 1,000,000 | Maturity Date | November 12, 2024 |
| Share Performance | In respect of an Underlying Asset and any Valuation Date, an amount equal to the quotient of (i) the Reference Price of such Underlying Asset for such Valuation Date, divided by (ii) the Reference Price (Initial) of such | Reference Price (Final) | In respect of an Underlying Asset, the Reference Price of such Underlying Asset on the Final Valuation Date, as determined by the Calculation Agent |


| Underlying Asset |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reference Price | In respect of any relevant price of such relevant Exc determined by | Underlying Asset and the official closing erlying Asset on the on such day, as Calculation Agent | Automatic Early Exercise Dates | Each date as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Interest Payment Date", other than the Maturity Date |  |
| Automatic Ea Exercise Event | The Referenc Performing Sh (other than the greater than or (i) the Trigge Performing Sh Date, multiplie Price (Initial) of Share, as deter Agent | rice of the Worst on a Valuation Date al Valuation Date) is ual to the product of evel of such Worst for such Valuation <br> (ii) the Reference ch Worst Performing ed by the Calculation | Interest Payment Dates | Each date as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Interest Payment Date" |  |
| $\begin{aligned} & \text { Worst } \quad \text { Performi } \\ & \text { Share } \end{aligned}$ | In respect of Underlying As Performance f as determined In the event th Underlying As Share Perform Date, then the determine in discretion whi Assets shall b Share for such Underlying As deemed the W such Valuation | Valuation Date, the with the lowest Share uch Valuation Date, e Calculation Agent two or more of the have the same lowest for such Valuation culation Agent shall sole and absolute of such Underlying Worst Performing uation Date, and such s so selected shall be Performing Share for e | Reference Price (Initial) | In respect of: <br> (i) HMB <br> (ii) NHY <br> (iii) STER <br> (iv) VNE <br> in each case Price of such the Initial determined by | EK 206.40; <br> OK 33.47; <br> EUR 12.11; and <br> SD 16.51, <br> eing the Reference nderlying Asset on aluation Date, as Calculation Agent |
| Relevant Percentag | In respect of percentage an decimal amou calculation, s 16.30 per ce 0.1630 ) as set Date Table" in "Description of of the Certifi entitled "R corresponding the column en on which such scheduled to fa | Valuation Date, the (expressed as a or the purposes of that, for example, (16.30\%) shall be th in the "Relevant diately following the ertain Main Features in the column Percentage" he date (specified in d "Valuation Date") Valuation Date is | Trigger Level | The Trigger Valuation D Valuation Da amount (ex amount for th such that, fo (90\%) shall "Relevant D following the Main Feature the column corresponding the column on which s scheduled to | in respect of each other than the Final sall be the percentage sed as a decimal rposes of calculation, xample, 90 per cent. 90) as set forth in the Table" immediately escription of Certain the Certificates" in led "Trigger Level" the date (specified in ed "Valuation Date") Valuation Date is |
| Coupon Percentage | The Coupon each Valuatio percentage an decimal amou calculation, su per cent. ( $50 \%$ forth in the immediately fo of Certain Certificates" "Coupon Perc the date (sp entitled "Valu such Valuation | entage in respect of Date shall be the t (expressed as a or the purposes of hat, for example, 50 hall be 0.50 ) as set levant Date Table" ing the "Description <br> Features of the he column entitled ge" corresponding to ed in the column Date") on which is scheduled to fall | Coupon Level | In respect of ea amount equal Coupon Percen Date, multiplie Price (Initial) | Underlying Asset, an the product of (i) the ge for such Valuation by (ii) the Reference uch Underlying Asset |
| Underlying Assets | ISIN | Bloomberg page | Reuters screen | Exchange | Barrier Level |
| The ordinary shares of Hennes \& Mauritz AB (H\&M) ("HMB") | SE0000106270 | HMB SS < Equity> | HMb.ST | Nasdaq Stockholm | SEK 103.20, being equal to 50 per cent. (50\%) of the Reference Price (Initial) |


| The ordinary shares of Norsk Hydro ASA ("NHY") | NO0005052605 | NHY NO <Equity> | NHY.OL | Oslo Stock Exchange | NOK 16.735, being equal to 50 per cent. (50\%) of the Reference Price (Initial) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| The ordinary shares of Stora Enso Oyj-R SHS ("STERV") | FI0009005961 | STERV FH <br> <Equity> | STERV.HE | Nasdaq Helsinki | EUR 6.055, being equal to 50 per cent. (50\%) of the Reference Price (Initial) |
| The ordinary shares of Veoneer, Inc. ("VNE") | US92336X1090 | VNE UN < Equity> | VNE.N | New York Stock Exchange | USD 8.255 , being equal to 50 per cent. (50\%) of the Reference Price (Initial) |

## AUTOMATIC EARLY EXERCISE

If an Automatic Early Exercise Event occurs on a Valuation Date (other than the Final Valuation Date), each Certificate (of the Nominal Amount) will be automatically exercised on such Valuation Date, and you will receive for each Certificate (of the Nominal Amount) on the Automatic Early Exercise Date immediately following such Valuation Date an amount in the Settlement Currency equal to the Nominal Amount, i.e., SEK 1,000,000 (together with, for the avoidance of doubt, the Interest Amount payable on such date, as described below).

## SETTLEMENT AMOUNT ON MATURITY

Unless an Automatic Early Exercise Event has occurred on a Valuation Date (other than the Final Valuation Date), or the Certificates are otherwise exercised early, are purchased and cancelled, or are adjusted, in each case in accordance with the Conditions, the Certificates will be redeemed on the Maturity Date in accordance with paragraph (i) or (ii) below (as applicable):
(i) if the Reference Price (Final) of the Worst Performing Share on the Final Valuation Date is greater than or equal to its Barrier Level, each Certificate (of the Nominal Amount) will be redeemed by payment of the Settlement Amount on the Maturity Date, which will be, for each Certificate (of the Nominal Amount), an amount in the Settlement Currency equal to the Nominal Amount, i.e., SEK $1,000,000$; or
(ii) if the Reference Price (Final) of the Worst Performing Share on the Final Valuation Date is less than its Barrier Level, each Certificate (of the Nominal Amount) will be redeemed by payment of the Settlement Amount on the Maturity Date, which will be, for each Certificate (of the Nominal Amount), an amount in the Settlement Currency equal to the product of (a) the Nominal Amount, multiplied by (b) the Share Performance of the Worst Performing Share for the Final Valuation Date. THIS MEANS THAT YOU COULD LOSE SOME OR ALL OF YOUR ORIGINAL INVESTED AMOUNT.

## CALCULATION OF INTEREST AMOUNT

Unless an Automatic Early Exercise Event has occurred on a prior Valuation Date, or the Certificates are otherwise exercised early, are purchased and cancelled, or are adjusted, in each case in accordance with the Conditions, for each Certificate (of the Nominal Amount) held:
(i) if the Reference Price of each Underlying Asset on a Valuation Date is equal to or greater than its respective Coupon Level, you will receive on the Interest Payment Date immediately following such Valuation Date an Interest Amount equal to the difference between (I) the product of (A) the Nominal Amount, multiplied by (B) the Relevant Percentage for such Valuation Date, minus (II) the aggregate preceding interest amounts (if any) for such Valuation Date; or
(ii) if the Reference Price of any Underlying Asset on a Valuation Date is less than its Coupon Level, no Interest Amount will be payable on the Interest Payment Date immediately following such Valuation Date.

The aggregate preceding Interest Amounts for:
(i) the first Valuation Date is zero; and
(ii) each Valuation Date (other than the first Valuation Date) is the aggregate amount of all Interest Amounts (if any) paid in respect of one Certificate (of the Nominal Amount) for all Interest Payment Dates preceding such Valuation Date.

A fee may be paid in respect of the Securities, details of which are available on request.
PLEASE ALSO REFER TO THE SECTION ENTITLED "RISK FACTORS" IN THE PRIVATE PLACEMENT MEMORANDUM AND THE RELEVANT SECTION ENTITLED "ADDITIONAL RISK FACTORS" IN THE PRIVATE PLACEMENT MEMORANDUM.

| Relevant Date Table |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valuation Date | Interest Payment Date | Relevant Percentage | Trigger Level | Coupon Percentage |  |
| October 26, 2020 | November 12, 2020 | 16.30 per cent. (16.30\%) | 90 per cent. (90\%) | 50 per cent. $(50 \%)$ |  |
| October 25, 2021 | November 11, 2021 | 32.60 per cent. (32.60\%) | 90 per cent. (90\%) | 50 per cent. $(50 \%)$ |  |
| October 24, 2022 | November 10, 2022 | 48.90 per cent. (48.90\%) | 90 per cent. (90\%) | 50 per cent. $(50 \%)$ |  |
| October 24, 2023 | November 10, 2023 | 65.20 per cent. (65.20\%) | 90 per cent. (90\%) | 50 per cent. $(50 \%)$ |  |
| October 24, 2024 | Maturity Date | 81.50 per cent. $(81.50 \%)$ | Not Applicable | 50 per cent. $(50 \%)$ |  |

## SCENARIO ANALYSIS


#### Abstract

THE SCENARIOS AND FIGURES PRESENTED BELOW ARE FOR ILLUSTRATIVE PURPOSES ONLY. THE INTEREST AMOUNT (IF ANY), THE AUTOMATIC EARLY EXERCISE AMOUNT (IF APPLICABLE) AND THE SETTLEMENT AMOUNT (IF APPLICABLE) IN RESPECT OF EACH CERTIFICATE (OF THE NOMINAL AMOUNT) WILL BE CALCULATED IN ACCORDANCE WITH THE TERMS OF THE CERTIFICATES AS SET OUT IN THE GENERAL INSTRUMENT CONDITIONS AND IN THIS PRICING SUPPLEMENT.


The Nominal Amount per Certificate is SEK $1,000,000$ and the Issue Price is 100 per cent. ( $100 \%$ ) of the Aggregate Nominal Amount of SEK 50,000,000. The Reference Price (Initial) is, in respect of the Underlying Asset which is (i) HMB, SEK 206.40, (ii) NHY, NOK 33.47, (iii) STERV EUR 12.11 and (iv) VNE, USD 16.51. The Barrier Level is, in respect of each Underlying Asset, 50 per cent. ( $50 \%$ ) of the Reference Price (Initial) of such Underlying Asset.

For the purposes of these scenarios only, the amount payable per Certificate (of the Nominal Amount) is deemed to be rounded to two decimal places (with 0.005 being rounded upwards) per Certificate; the actual rounding under the General Instrument Conditions is different and so the amounts (if any) payable per Certificate (of the Nominal Amount) may be different.

## Scenario 1

The Reference Price of the Worst Performing Share on the Valuation Date scheduled to fall on October $\mathbf{2 5}, \mathbf{2 0 2 1}$ is $\mathbf{9 0}$ per cent. ( $\mathbf{9 0 \%}$ ) or more of its Reference Price (Initial).

The Certificates will be exercised on such Valuation Date and the Automatic Early Exercise Amount payable on the Automatic Early Exercise Date immediately following such Valuation Date will be, per Certificate (of the Nominal Amount), an amount in the Settlement Currency equal to 100 per cent. ( $100 \%$ ) of the Nominal Amount, i.e., SEK 1,000,000. Additionally, an Interest Amount will be payable per Certificate (of the Nominal Amount) on the Interest Payment Date falling on such Automatic Early Exercise Date, and such Interest Amount will be an amount in the Settlement Currency equal to the difference between (i) SEK 326,000, minus (ii) the Interest Amount (if any) previously paid for one Certificate on the Interest Payment Date preceding such Valuation Date.

## Scenario 2

The Reference Price of the Worst Performing Share on the Valuation Date scheduled to fall on October $\mathbf{2 5}, 2021$ is less than $\mathbf{9 0}$ per cent. ( $\mathbf{9 0 \%}$ ) of its Reference Price (Initial) but equal to or above its Coupon Level.

The Certificates will not be exercised on such Valuation Date, and no Automatic Early Exercise Amount will be payable on the Automatic Early Exercise Date immediately following such Valuation Date. An Interest Amount will be payable per Certificate (of the Nominal Amount) on the Interest Payment Date falling on such Automatic Early Exercise Date, and such Interest Amount will be an amount in the Settlement Currency equal to the difference between (i) SEK 326,000, minus (ii) the Interest Amount (if any) previously paid for one Certificate on the Interest Payment Date preceding such Valuation Date.

## Scenario 3

The Reference Price of the Worst Performing Share on the Valuation Date scheduled to fall on October $\mathbf{2 5}, 2021$ is less than its Coupon Level.

The Certificates will not be exercised on such Valuation Date, and no Automatic Early Exercise Amount will be payable on the Automatic Early Exercise Date immediately following such Valuation Date. No Interest Amount
will be payable on the Interest Payment Date falling on such Automatic Early Exercise Date.

## Scenario 4

The Certificates have not been exercised prior to the Final Valuation Date, and the Reference Price (Final) of the Worst Performing Share on the Final Valuation Date is 50 per cent. (50\%) or more of its Reference Price (Initial).

The Certificates will be exercised on the Final Valuation Date, and the Settlement Amount payable per Certificate (of the Nominal Amount) on the Maturity Date will be an amount in the Settlement Currency equal to 100 per cent. ( $100 \%$ ) of the Nominal Amount, i.e., SEK 1,000,000. Additionally, an Interest Amount will be payable per Certificate (of the Nominal Amount) on the Maturity Date, and such Interest Amount will be an amount in the Settlement Currency equal to the difference between (i) SEK 815,000, minus (ii) the sum of the Interest Amounts (if any) previously paid for one Certificate on the Interest Payment Dates preceding the Maturity Date.

## Scenario 5

The Certificates have not been exercised prior to the Final Valuation Date, and the Reference Price (Final) of the Worst Performing Share on the Final Valuation Date is 49 per cent. (49\%) of its Reference Price (Initial).

The Certificates will be exercised on the Final Valuation Date, and the Settlement Amount payable per Certificate (of the Nominal Amount) will be an amount in the Settlement Currency equal to 49.00 per cent. ( $49.00 \%$ ) of the Nominal Amount, i.e., SEK 490,000. No Interest Amount will be payable per Certificate (of the Nominal Amount) on the Interest Payment Date falling on the Maturity Date. If this occurs, an investor who purchased the Certificates at the Issue Price will sustain a substantial loss of the amount invested (apart from the Interest Amounts (if any) paid prior to the Maturity Date).

## Scenario 6

The Certificates have not been exercised prior to the Final Valuation Date, and the Reference Price (Final) of the Worst Performing Share on the Final Valuation Date is zero per cent. (0\%) of its Reference Price (Initial).

The Certificates will be exercised on the Final Valuation Date, and the Settlement Amount payable per Certificate (of the Nominal Amount) will be zero. No Interest Amount will be payable per Certificate (of the Nominal Amount) on the Interest Payment Date falling on the Maturity Date. If this occurs, an investor in the Certificates will sustain a total loss of the amount invested (apart from the Interest Amounts (if any) paid prior to the Maturity Date).

The Private Placement Memorandum referred to below (as completed by this Pricing Supplement) has been prepared on the basis that any offer of Certificates in any member state of the European Economic Area which has implemented Directive 2003/71/EC, as amended or superseded (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 Certificates. Accordingly any person making or intending to make an offer of the 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 Certificates in any other circumstances.

See "Other Information - United States Tax Considerations - Section 871(m) Withholding Tax" below, for an indication of whether the Instruments are subject to Section 871(m) of the U.S. Internal Revenue Code of 1986, as amended.

## CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the General Instrument Conditions and the applicable Specific Product Conditions each set forth in the Private Placement Memorandum dated May 28, 2019 (the "Private Placement Memorandum") as supplemented by 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, November 12, 2019). This document must be read in conjunction with such Private Placement Memorandum as so supplemented. Full information on the Issuer and the offer of the 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 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.

1. Issuer:
2. (i) ISIN:
(ii) Valoren:
(iii) Tranche Number:
(iv) PIPG Tranche Number:
3. Settlement Currency(ies):
4. Aggregate Nominal Amount of Certificates in the Series:
(i) Series:
(ii) Tranche:
5. Issue Price:

## f

Goldman Sachs International.

SE0013359320.
39732750.

One.
164973.

Swedish Krona "SEK".

SEK 50,000,000.

SEK 50,000,000.

100 per cent. (100\%) of the Aggregate Nominal Amount.
Where:
"Aggregate Nominal Amount" means SEK 50,000,000;
"Nominal Amount" means SEK 1,000,000.
6. Inducements, commissions and/or other fees:
7. Issue Date:
8. Maturity Date:

## 9. Underlying Asset(s):

## VALUATION DATE PROVISIONS

10. Valuation Date(s):
11. Initial Valuation Date:
12. Averaging Dates:
13. Initial Averaging Date(s):

## INTEREST PROVISIONS

14. Interest linked to one or more Underlying Assets Conditions:

A selling commission of up to 2.50 per cent. ( $2.50 \%$ ) of the Aggregate Nominal Amount has been paid by the Issuer. Further details are available on request.

November 12, 2019.
If an Automatic Early Exercise Event does not occur, the Maturity Date shall be the later to occur of:
(i) November 12, 2024 (the "Scheduled Maturity Date"), or, if such day is not a Business Day, the next following Business Day; and
(ii) the 13th Business Day following the Latest Reference Date in respect of the Final Valuation Date.

The postponement referred to in paragraph (ii) of the definition of "Maturity Date" in General Instrument Condition 2(a) shall not apply.

The Shares (as defined in paragraph 34 below).

The Valuation Dates shall be each date as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Valuation Date" (each, a "Scheduled Valuation Date"), and each such date shall be subject to adjustment in accordance with Share Linked Condition 1.5 (Share Basket and Reference Dates Common Scheduled Trading Day but Individual Disrupted Day).

The Valuation Date scheduled to fall on October 24, 2024 shall be the "Final Valuation Date".

October 24, 2019.
Not Applicable.
Not Applicable.

Yes - General Instrument Condition 12 is applicable, save that General Instrument Conditions 12(b) and 12(c) shall be deleted and replaced with the following for the purpose of these Certificates (and General Instrument Condition

## 12 shall be amended accordingly):

"Calculation of Interest: Unless the Certificates are automatically or otherwise exercised early, are purchased and cancelled, or are adjusted, in each case in accordance with the Conditions, in respect of each Certificate (of the Nominal Amount) and each Interest Payment Date:
(i) if the Reference Price of each Share in the Share Basket on the Valuation Date immediately preceding such Interest Payment Date is greater than or equal to its respective Coupon Level, the Interest Amount shall be payable on such Interest Payment Date in respect of each Certificate (of the Nominal Amount); or
(ii) if the Reference Price of any Share in the Share Basket on the Valuation Date immediately preceding such Interest Payment Date is less than its Coupon Level, no Interest Amount shall be payable on such Interest Payment Date."

Where:
"Coupon Level" means, in respect of each Share in the Share Basket and a Valuation Date, an amount equal to the product of (i) the Coupon Percentage for such Valuation Date, multiplied by (ii) the Reference Price (Initial) of such Share, as determined by the Calculation Agent.
"Coupon Percentage" means, in respect of each Valuation Date, the percentage amount (expressed as a decimal amount for the purposes of calculation, such that, for example, 50 per cent. ( $50 \%$ ) shall be 0.50 ) as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Coupon Percentage" corresponding to the date (specified in the column entitled "Valuation Date") on which such Valuation Date is scheduled to fall.
"Reference Price" means, in respect of each Share in the Share Basket and any relevant day, the official closing price of such Share on the relevant Exchange on such day, as determined by the Calculation Agent.
"Reference Price (Initial)" means, in respect of:
(i) HMB, SEK 206.40;
(ii) NHY, NOK 33.47;
(iii) STERV, EUR 12.11; and
(iv) VNE, USD 16.51,
in each case, being the Reference Price of such Share on the Initial Valuation Date, as determined by the Calculation Agent.
(i) Notional Amount per Certificate:
(ii) Interest Amount:
(iii) Day Count Fraction:
(iv) Interest Valuation Date(s):

SEK 1,000,000 per Certificate.
In respect of each Valuation Date and the corresponding Interest Payment Date, an amount in the Settlement Currency calculated by the Calculation Agent in respect of each Certificate (of the Nominal Amount) in accordance with the following formula (and the definition of "Interest Amount" in General Instrument Condition 2(a) (Definitions) shall be amended accordingly):

$$
(N A P C \times R P)-A P I A
$$

Where:
"APIA" or "Aggregate Preceding Interest Amounts" means, in respect of each Valuation Date and the Interest Payment Date immediately following such Valuation Date, an amount calculated by the Calculation Agent in respect of each Certificate (of the Nominal Amount) as being equal to the aggregate amount of the Interest Amounts (if any) paid in respect of one Certificate for all Interest Payment Dates preceding such Interest Payment Date, provided that if there are no preceding Interest Payment Dates and/or no Interest Amount has been paid prior to such Interest Payment Date, then the APIA for such Valuation Date shall be zero.
"NAPC" means the Notional Amount per Certificate (as specified in paragraph 14(i) above).
"RP" or "Relevant Percentage" means, in respect of each Valuation Date, the percentage amount (expressed as a decimal amount for the purposes of calculation, such that, for example, 16.30 per cent. ( $16.30 \%$ ) shall be 0.1630 ) as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Relevant Percentage" corresponding to the date (specified in the column entitled "Valuation Date") on which such Valuation Date is scheduled to fall.

Not Applicable.
Not Applicable.
(v) Interest Commencement Date:
(vi) Interest Payment Dates:
(vii) Business Day Convention:

## SETTLEMENT PROVISIONS

## 15. Settlement:

16. Call Option:
17. Automatic Early Exercise:
(i) Automatic Early Exercise Event:

Not Applicable.
The Interest Payment Dates shall be:
(i) in respect of each Valuation Date (other than the Final Valuation Date), each date as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Interest Payment Date", in the same row as the date on which such Valuation Date is scheduled to fall, other than the Maturity Date (each, a "Scheduled Interest Payment Date"), in each case, subject to adjustment in accordance with the Business Day Convention, or, in each case, if later, the 13th Business Day following the Latest Reference Date in respect of the Valuation Date scheduled to fall on the Scheduled Valuation Date immediately preceding such Scheduled Interest Payment Date; and
(ii) the Maturity Date,
provided that, the final Interest Payment Date shall be the earlier of (a) the Maturity Date, and (b) the Interest Payment Date following the first Valuation Date (if any) on which an Automatic Early Exercise Event occurs.

Following Business Day Convention.

Cash Settlement.
Not Applicable.
Yes - General Instrument Condition 14 is applicable in respect of each Valuation Date (other than the Final Valuation Date).

The Reference Price of the Worst Performing Share on a Valuation Date (other than the Final Valuation Date) is greater than or equal to the product of (i) the Reference Price (Initial) of such Worst Performing Share, multiplied by (ii) the Trigger Level of such Worst Performing Share for such Valuation Date, as determined by the Calculation Agent.

Where:
"Reference Price (t)" means, in respect of each Share in the Share Basket and a Valuation Date, the Reference Price of such Share for such Valuation Date, as
determined by the Calculation Agent.
"Share Performance" means, in respect of each Share in the Share Basket and any Valuation Date, an amount determined by the Calculation Agent in accordance with the following formula:

$$
\frac{\text { Reference Price }(\mathrm{t})}{\text { Reference Price (Initial) }}
$$

"Trigger Level" means, in respect of each Valuation Date (other than the Final Valuation Date), the percentage amount (expressed as a decimal amount for the purposes of calculation, such that, for example, 90 per cent. ( $90 \%$ ) shall be 0.90 ) as set forth in the "Relevant Date Table" immediately following the "Description of Certain Main Features of the Certificates" in the column entitled "Trigger Level" corresponding to the date (specified in the column entitled "Valuation Date") on which such Valuation Date is scheduled to fall.
"Worst Performing Share" means, in respect of any Valuation Date, the Share in the Share Basket with the lowest Share Performance for such Valuation Date, as determined by the Calculation Agent. In the event that two or more of the Shares have the same lowest Share Performance for a Valuation Date, then the Calculation Agent shall determine in its sole and absolute discretion which of such Shares shall be the Worst Performing Share for such Valuation Date, and such Share as so selected shall be deemed the Worst Performing Share for such Valuation Date.
(ii) Automatic Early Exercise Dates:
(iii) Automatic Early Exercise Amount:
18. Settlement Amount:

The Automatic Early Exercise Dates shall be each Interest Payment Date other than the Maturity Date.

The adjustment to the Automatic Early Exercise Dates set out in the definition of "Automatic Early Exercise Date" in Share Linked Condition 8 (Definitions) shall not apply.

In respect of each Certificate (of the Nominal Amount) and the Automatic Early Exercise Date following the first Valuation Date (if any) (other than the Final Valuation Date) on which an Automatic Early Exercise Event occurs, an amount in the Settlement Currency equal to the Nominal Amount, i.e., SEK 1,000,000 (together with, for the avoidance of doubt, the Interest Amount payable on such Automatic Early Exercise Date, as described in paragraph 14 above).

Unless an Automatic Early Exercise Event has occurred on a Valuation Date (other than the Final Valuation Date)
or the Certificates are otherwise exercised early, are purchased and cancelled, or are adjusted, in each case in accordance with the Conditions, each Certificate (of the Nominal Amount) will be redeemed on the Maturity Date in accordance with paragraph (i) or (ii) below, as applicable:
(i) if the Reference Price (Final) Worst is greater than or equal to the Barrier Level of the Worst Performing Share for the Final Valuation Date, each Certificate (of the Nominal Amount) shall be redeemed on the Maturity Date by payment of the Settlement Amount, which shall be an amount in the Settlement Currency equal to the Nominal Amount, i.e., SEK 1,000,000; or
(ii) if the Reference Price $(\text { Final })_{\text {Worst }}$ is less than the Barrier Level of the Worst Performing Share for the Final Valuation Date, each Certificate (of the Nominal Amount) shall be redeemed on the Maturity Date by payment of the Settlement Amount, which shall be an amount in the Settlement Currency determined by the Calculation Agent as equal to the product of (a) the Nominal Amount, multiplied by (b) the Share Performance of the Worst Performing Share for the Final Valuation Date.

Where:
"Barrier Level" means, in respect of:
(i) HMB, SEK 103.20;
(ii) NHY, NOK 16.735;
(iii) STERV, EUR 6.055; and
(iv) VNE, USD 8.255,
in each case, being equal to 50 per cent. ( $50 \%$ ) of the Reference Price (Initial) of such Share, as determined by the Calculation Agent.
"Reference Price (Final)" means, in respect of each Share in the Share Basket, the Reference Price of such Share on the Final Valuation Date, as determined by the Calculation Agent.
"Reference Price (Final) Worst means the Reference Price (Final) of the Worst Performing Share for the Final Valuation Date, as determined by the Calculation Agent.
19. Physical Settlement:
20. Non-scheduled Early Repayment Amount:

- Adjusted for Issuer Expenses and Applicable. Costs:


## EXERCISE PROVISIONS

21. Exercise Style of Certificates:
22. Exercise Period:
23. Specified Exercise Dates:
24. Expiration Date:

The Certificates are European Style Instruments. General Instrument Condition 7(b) is applicable.

Not Applicable.
Not Applicable.
If:
(i) an Automatic Early Exercise Event occurs on a Valuation Date (other than the Final Valuation Date), the Latest Reference Date in respect of such Valuation Date; or
(ii) an Automatic Early Exercise Event does not occur on a Valuation Date (other than the Final Valuation Date), the Latest Reference Date in respect of the Final Valuation Date.

## - Expiration Date is Business Day Not Applicable. Adjusted:

25. Automatic Exercise:

Yes - General Instrument Condition 8(c) is applicable.
26. Multiple Exercise:

Not Applicable.
27. Minimum Exercise Number:
28. Permitted Multiple:
29. Maximum Exercise Number:
30. Strike Price:
31. Yield or Share Certificates:
32. Closing Value:

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
33. Type of Certificates:

The Certificates are Share Linked Instruments - the Share Linked Conditions are applicable, subject to the terms
herein.
34. Share Linked Instruments:
(i) Single Share or Share Basket:
(ii) Name of Share(s):
(iii) Exchange(s):
(iv) Related Exchange(s):
(v) Options Exchange:
(vi) Valuation Time:
(vii) Market Disruption Events:

Applicable.
Share Basket.
A basket (the "Share Basket") comprising the ordinary shares of:
(i) Hennes \& Mauritz AB (H\&M) (Bloomberg page: HMB SS <Equity>; Reuters screen: HMb.ST; ISIN: SE0000106270) ("HMB");
(ii) Norsk Hydro ASA (Bloomberg page: NHY NO <Equity>; Reuters screen: NHY.OL; ISIN: NO0005052605) ("NHY");
(iii) Stora Enso Oyj-R SHS (Bloomberg page: STERV FH <Equity>; Reuters screen: STERV.HE; ISIN: FIO009005961) ("STERV"); and
(iv) Veoneer, Inc. (Bloomberg page: VNE UN <Equity>; Reuters screen: VNE.N; ISIN: US92336X1090) ("VNE"),
and HMB, NHY, STERV and VNE shall be, for the purposes of applying the Conditions, each an "Underlying Asset" or a "Share", and together, the "Underlying Assets" or the "Shares".

For more information, see the Annex (Information relating to the Underlying Assets) hereto.

In respect of:
(i) HMB, Nasdaq Stockholm; and
(ii) NHY, Oslo Stock Exchange;
(iii) STERV, Nasdaq Helsinki; and
(iv) VNE, New York Stock Exchange.

In respect of each Share, All Exchanges.
In respect of each Share, Related Exchange.
In respect of each Share, as specified in Share Linked Condition 8 (Definitions).

In respect of each Share, as specified in Share Linked Condition 8 (Definitions).
(viii) Single Share and Reference Dates - Not Applicable. Consequences of Disrupted Days:
(ix) Single Share and Averaging Not Applicable.

Reference Dates - Consequences of Disrupted Days:
(x) Share Basket and Reference Dates Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day):
(xi) Share Basket and Averaging Not Applicable. Reference Dates - Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day):
(xii) Share Basket and Reference Dates Basket Valuation (Common Scheduled Trading Day but Individual Disrupted Day):
(a) Maximum Days of Disruption:
(b) No Adjustment:
(xiii) Share Basket and Reference Dates -

Basket Valuation (Common
Scheduled Trading Day and Common
Disrupted Day):
(xiv) Fallback Valuation Date:
(xv) Observation Period:

Not Applicable.
(xvi) Change in Law:
(xvii) Extraordinary Event - Share

Substitution:
(xviii) Additional Disruption Events:
(xix) Correction of Share Price:
(xx) Correction Cut-off Date:
(xxi) Depositary Receipts Conditions:

Not Applicable.
(xxii) Dividend Amount Conditions:
35. Index Linked Instruments:
36. Commodity Linked Instruments (Single Commodity or Commodity Basket):
37. Commodity Linked Instruments (Single Commodity Index or Single Commodity Strategy):
38. FX Linked Instruments:
39. Inflation Linked Instruments:
40. Total/Excess Return Credit Index Linked Instruments:
41. Other Variable Linked Instruments:

## GENERAL PROVISIONS APPLICABLE TO THE CERTIFICATES

42. FX Disruption Event/CNY FX Disruption

Event:
(i) Reference Currency:
(ii) Reference Country:
(iii) CNY Financial Centre(s):
(iv) USD/CNY FX Rate:
(v) USD/Affected Currency FX Rate:
(a) Affected Currency:
(b) USD/Affected Currency FX
Rate Fixing Price Sponsor
(b) USD/Affected Currency FX
Rate Fixing Price Sponsor Determination:
(c) Fixing Price Sponsor:
(d) Valuation Time:
(vi) Trade Date:
43. Additional Business Centre(s):
44. Principal Financial Centre:

Not Applicable.
Not Applicable.
Not Applicable.

Not Applicable.

Not Applicable.
Not Applicable.
Not Applicable. Not Applicable.

FX Disruption Event is applicable - General Instrument Condition 13 and FX Linked Condition 3 (Definitions) shall apply.

USD.
The United States of America, the United Kingdom and the Kingdom of Sweden

Not Applicable.

Not Applicable.
Applicable - as specified in FX Linked Condition 3 (Definitions).

Settlement Currency.
Applicable

Refinitiv Benchmark Services Limited.
At or around 4:00 p.m., London Time.

Not Applicable.
Not Applicable.
Not Applicable.
"Business Day" means each day (other than a Saturday or Sunday) on which commercial banks and foreign
45. Form of Certificates:
46. Minimum Trading Number:
47. Permitted Trading Multiple:
48. Other terms or special conditions:

## DISTRIBUTION

49. Method of distribution:
(i) If syndicated, names and addresses of Managers and underwriting commitments:
(ii) Date of Subscription Agreement:
(iii) Stabilising Manager(s) (if any):
(iv) If non-syndicated, name and address of Dealer:
50. Additional selling restrictions:
51. Prohibition of Sales to EEA Retail Applicable. Investors:
exchange markets settle payments generally in Stockholm and which is also a TARGET Settlement Day.

Euroclear Sweden Registered Instruments.
One Certificate (corresponding to a nominal amount of SEK $1,000,000$ ).

One Certificate (corresponding to a nominal amount of SEK $1,000,000$ ).

Not Applicable.

Non-syndicated.
Not Applicable.

Not Applicable.
Not Applicable.
Goldman Sachs International, Plumtree Court, 25 Shoe Lane, London EC4A 4AU, England.

Not Applicable.

## PURPOSE OF PRICING SUPPLEMENT

This Pricing Supplement comprises the Pricing Supplement required for issue of the Certificates described herein pursuant to the Series K Programme for the issuance of Warrants, Notes and Certificates of Goldman Sachs International and Goldman, Sachs \& Co. Wertpapier GmbH.

## RESPONSIBILITY

The Issuer accepts responsibility for the information contained in this Pricing Supplement. To the best of the knowledge and belief of the Issuer (which has 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 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 Certificates in any jurisdiction except under circumstances that will result in compliance with the applicable laws thereof, and that such Holder will take at its own expense whatever action is required to permit its purchase and resale of the Certificates.

Signed on behalf of Goldman Sachs International:


By: $\qquad$

Duly authorised

## OTHER INFORMATION

## LISTING AND ADMISSION TO TRADING Not Applicable.

## REASONS FOR THE ISSUE AND ESTIMATED NET PROCEEDS

(i) Reasons for the issue:
(ii) Estimated net proceeds:

## OPERATIONAL INFORMATION

Any clearing system(s) other than Euroclear Bank S.A./N.V. and Clearstream Banking S.A. and the relevant identification number(s):

Delivery:
Names and addresses of additional Paying Agent(s) (if any):

Not Applicable.
Not Applicable.

Operational contact(s) for Principal Programme eq-sd-operations@gs.com. Agent:

## UNITED STATES TAX CONSIDERATIONS

## Section 871(m) Withholding Tax

The U.S. Treasury Department has issued regulations under which amounts paid or deemed paid on certain financial instruments that are treated as attributable to U.S.-source dividends could be treated, in whole or in part depending on the circumstances, as a "dividend equivalent" payment that is subject to tax at a rate of 30 per cent. (or a lower rate under an applicable treaty). We have determined that, as of the issue date of the Certificates, the Certificates will not be subject to withholding under these rules. In certain limited circumstances, however, it is possible for United States alien holders to be liable for tax under these rules with respect to a combination of transactions treated as having been entered into in connection with each other even when no withholding is required. United States alien holders should consult their tax advisor concerning these regulations, subsequent official guidance and regarding any other possible alternative characterisations of their Certificates for United States federal income tax purposes. See "United States Tax Considerations - Dividend Equivalent Payments" in the Private Placement Memorandum for a more comprehensive discussion of the application of Section $871(\mathrm{~m})$ to the Certificates.

## ANNEX

## INFORMATION RELATING TO THE UNDERLYING ASSETS

Information on the Shares and the relevant issuers of the Shares may be obtained from, in respect of:
(i) HMB , www.nasdaqomxnordic.com;
(ii) NHY, www.oslobors.no;
(iii) STERV, www.nasdaqomxnordic.com; and
(iv) VNE, www.nyse.com,
but the information appearing on such websites does not form part of this Pricing Supplement.

## Supplement(s) to the Private Placement Memorandum

The Private Placement Memorandum dated May 28, 2019 has been supplemented by the following Supplement(s):

## Supplement(s)

Supplement No. 1
Supplement No. 2

## Date

July 1, 2019
August 2, 2019

