

**NOTICE OF FINAL ISSUE SIZE AND OTHER INFORMATION**

**GOLDMAN SACHS INTERNATIONAL**  
*(Incorporated with unlimited liability in England)*

**Series P Programme for the issuance of  
Warrants, Notes and Certificates**

**Issue of the Aggregate Nominal Amount of Six-Year EUR Worst of Autocallable Certificates  
on a Share Basket, due March 2, 2029  
(the "Certificates" or the "Securities")**

ISIN:	FI4000546569
Valoren:	41926248
PIPG Tranche Number:	552744

We refer to the final terms dated January 20, 2023 relating to the Securities (the "**Final Terms**") and the base prospectus dated January 13, 2023 (the "**Base Prospectus**"). The Base Prospectus constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129 (as amended or superseded) (the "**Prospectus Regulation**"). The Issuer hereby gives notice of the following information in accordance with Article 17(2) of the Prospectus Regulation and the terms of the Final Terms:

**1. Issue Size**

The Aggregate Nominal Amount of Certificates in the Series and the Tranche is EUR 10,000,000.

**2. Autocall Event Amount**

The Autocall Event Amount is, in respect of the Autocall Observation Date scheduled to fall on:

- (i) The Valuation Date scheduled to fall on February 16, 2024 EUR 1,190;
- (ii) The Valuation Date scheduled to fall on May 16, 2024 EUR 1,237.5;
- (iii) The Valuation Date scheduled to fall on August 16, 2024 EUR 1,285;
- (iv) The Valuation Date scheduled to fall on November 18, 2024 EUR 1,332.5;
- (v) The Valuation Date scheduled to fall on February 17, 2025 EUR 1,380;
- (vi) The Valuation Date scheduled to fall on May 16, 2025 EUR 1,427.5;
- (vii) The Valuation Date scheduled to fall on August 18, 2025 EUR 1,475;

- (viii) The Valuation Date scheduled to fall on November 17, 2025 EUR 1,522.5;
- (ix) The Valuation Date scheduled to fall on February 16, 2026 EUR 1,570;
- (x) The Valuation Date scheduled to fall on May 18, 2026 EUR 1,617.5;
- (xi) The Valuation Date scheduled to fall on August 17, 2026 EUR 1,665;
- (xii) The Valuation Date scheduled to fall on November 16, 2026 EUR 1,712.5;
- (xiii) The Valuation Date scheduled to fall on February 16, 2027 EUR 1,760;
- (xiv) The Valuation Date scheduled to fall on May 17, 2027 EUR 1,807.5;
- (xv) The Valuation Date scheduled to fall on August 16, 2027 EUR 1,855;
- (xvi) The Valuation Date scheduled to fall on November 16, 2027 EUR 1,902.5;
- (xvii) The Valuation Date scheduled to fall on February 16, 2028 EUR 1,950;
- (xviii) The Valuation Date scheduled to fall on May 16, 2028 EUR 1,997.5;
- (xix) The Valuation Date scheduled to fall on August 16, 2028 EUR 2,045; and
- (xx) The Valuation Date scheduled to fall on November 16, 2028 EUR 2,092.5.

### 3. **Trigger Percentage**

The Trigger Percentage is 214 per cent. (214%).

### 4. **Redemption Percentage**

The Redemption Percentage is 157 per cent. (157%).

Capitalised terms not defined herein shall have the meaning given thereto in the Final Terms.

This Notice will be filed with the *Luxembourg Commission de Surveillance du Secteur Financier*.

**PROHIBITION OF SALES TO UK 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 United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (as amended, the "EUWA"); or (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (as amended, the "FSMA") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA and regulations made thereunder (the "**UK Prospectus Regulation**"). Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (as amended, the "**UK PRIIPs Regulation**") for offering or selling the Securities or otherwise making them available to retail investors in the United Kingdom has been prepared and therefore offering or selling the Securities or otherwise making them available to any retail investor in the United Kingdom may be unlawful under the UK PRIIPs Regulation. Notwithstanding the above paragraph, in the case where the Issue Terms in respect of any Securities include a legend entitled "Prohibition of Sales to UK Retail Investors" but where the Issuer subsequently prepares and publishes a key information document under the UK PRIIPs Regulation in respect of such Securities, then following such publication, the prohibition on the offering, sale or otherwise making available the Securities to a retail investor in the United Kingdom as described in the above paragraph and in such legend shall no longer apply.

ISIN: FI4000546569

Valoren: 41926248

PIPG Tranche Number: 552744

Final Terms dated January 20, 2023

**GOLDMAN SACHS INTERNATIONAL****Series P Programme for the issuance  
of Warrants, Notes and Certificates****Issue of the Aggregate Nominal Amount\* of Six-Year EUR Worst of Autocallable Certificates  
on a Share Basket, due March 2, 2029  
(the "Certificates" or the "Securities")**

**\*The Aggregate Nominal Amount will be an amount determined by the Issuer on or around the Issue Date based on the results of the offer and which will be specified in a notice dated on or around the Issue Date. As of the date of this Final Terms, the Aggregate Nominal Amount of the Certificates in the Series is indicatively set at EUR 10,000,000 provided that it may be a greater or lesser amount but shall not exceed EUR 100,000,000.**

**CONTRACTUAL TERMS**

Terms used herein shall have the same meaning as in the General Instrument Conditions, the Payout Conditions, the Autocall Payout Conditions and the applicable Underlying Asset Conditions set forth in the base prospectus dated January 13, 2023 (expiring on January 12, 2024) (the "**Base Prospectus**") as supplemented by any supplements (if any) up to, and including, the date of these Final Terms, together with any further supplement(s)

dated on or after the date of these Final Terms but prior to or on the Issue Date of the Certificates (save for any such further supplement(s) which are expressed to apply only to Final Terms dated on or after the date of such further supplement(s)). This document constitutes the Final Terms of the Certificates described herein for the purposes of Article 8 of Regulation (EU) 2017/1129 (as amended, the "**EU Prospectus Regulation**") and must be read in conjunction with such Base Prospectus. Full information on the Issuer and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Base Prospectus, as supplemented up to, and including, the later of the closing of the Offer Period and the time when trading of the Certificates on the relevant regulated market begins, which together constitute a base prospectus for the purposes of the EU Prospectus Regulation. The Base Prospectus is available for viewing at [www.bourse.lu](http://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. These Final Terms are available for viewing at [www.gspip.info](http://www.gspip.info).

A summary of the Certificates is annexed to these Final Terms.

1. **Tranche Number:** One.
2. **Settlement Currency:** EUR.
3. **Aggregate Nominal Amount of Certificates in the Series:**
  - (i) **Series:** The Aggregate Nominal Amount.  
  
The Aggregate Nominal Amount will be an amount determined by the Issuer on or around the Issue Date based on the results of the offer and which will be specified in a notice dated on or around the Issue Date. As of the date of this Final Terms, the aggregate nominal amount of the Certificates in the Series is indicatively set at EUR 10,000,000 provided that it may be a greater or lesser amount but shall not exceed EUR 100,000,000.
  - (ii) **Tranche:** The Aggregate Nominal Amount.  
  
The Aggregate Nominal Amount will be an amount determined by the Issuer on or around the Issue Date based on the results of the offer and which will be specified in a notice dated on or around the Issue Date. As of the date of this Final Terms, the aggregate nominal amount of the Certificates in the Tranche is indicatively set at EUR 10,000,000 provided that it may be a greater or lesser amount but shall not exceed EUR 100,000,000.
  - (iii) **Trading in Nominal:** Applicable.
  - (iv) **Non-standard Securities Format:** Not Applicable.
  - (v) **Nominal Amount:** EUR 1,000.
4. **Issue Price:** 100 per cent. (100%) of the Aggregate Nominal Amount.
5. **Calculation Amount:** EUR 1,000.

6. **Issue Date:** February 16, 2023.
7. **Maturity Date:** Scheduled Maturity Date is March 2, 2029.
- (i) **Strike Date:** Not Applicable.
- (ii) **Relevant Determination Date (General Instrument Condition 2(a)):** Latest Reference Date in respect of the Final Reference Date.
- (iii) **Scheduled Determination Date:** Not Applicable.
- (iv) **First Maturity Date Specific Adjustment:** Not Applicable.
- (v) **Second Maturity Date Specific Adjustment:** Applicable.
- **Specified Day(s) for the purposes of "Second Maturity Date Specific Adjustment":** 10 Business Days.
- **Maturity Date Business Day Convention for the purposes of "Second Maturity Date Specific Adjustment":** Following Business Day Convention.
- (vi) **Business Day Adjustment:** Not Applicable.
- (vii) **American Style Adjustment:** Not Applicable.
- (viii) **Maturity Date Roll on Payment Date Adjustment:** Not Applicable.
- (ix) **One-Delta Open-Ended Optional Redemption Payout:** Not Applicable.
8. **Underlying Asset(s):** The Shares (as defined below).

#### VALUATION PROVISIONS

9. **Valuation Date(s):** February 16, 2024, May 16, 2024, August 16, 2024, November 18, 2024, February 17, 2025, May 16, 2025, August 18, 2025, November 17, 2025, February 16, 2026, May 18, 2026, August 17, 2026, November 16, 2026, February 16, 2027, May 17, 2027, August 16, 2027, November 16, 2027, February 16, 2028, May 16, 2028, August 16, 2028, November 16, 2028 and February 16, 2029.
- **Final Reference Date:** The Valuation Date scheduled to fall on February 16, 2029.
10. **Entry Level Observation Dates:** Not Applicable.

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|-----|---|--|
| 11. | <b>Initial Valuation Date(s):</b>             | February 16, 2023.   |
| 12. | <b>Averaging:</b>                             | Not Applicable.  |
| 13. | <b>Asset Initial Price:</b>                   | In respect of each Underlying Asset, the Initial Closing Price of such Underlying Asset. |
| 14. | <b>Adjusted Asset Final Reference Date:</b>   | Not Applicable.  |
| 15. | <b>Adjusted Asset Initial Reference Date:</b> | Not Applicable.  |
| 16. | <b>FX (Final) Valuation Date:</b>             | Not Applicable.  |
| 17. | <b>FX (Initial) Valuation Date:</b>           | Not Applicable.  |
| 18. | <b>Final FX Valuation Date:</b>               | Not Applicable.  |
| 19. | <b>Initial FX Valuation Date:</b>             | Not Applicable.  |

**COUPON PAYOUT CONDITIONS**

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|-----|---|-----------------|
| 20. | <b>Coupon Payout Conditions:</b>  | Not Applicable. |
| 21. | <b>Interest Basis:</b>  | Not Applicable. |
| 22. | <b>Fixed Rate Instrument Conditions (General Instrument Condition 13):</b>    | Not Applicable. |
| 23. | <b>BRL FX Conditions (Coupon Payout Condition 1.1(c)):</b>                    | Not Applicable. |
| 24. | <b>FX Security Conditions (Coupon Payout Condition 1.1(d)):</b>               | Not Applicable. |
| 25. | <b>Floating Rate Instrument Conditions (General Instrument Condition 14):</b> | Not Applicable. |
| 26. | <b>Change of Interest Basis (General Instrument Condition 15):</b>            | Not Applicable. |
| 27. | <b>Alternative Fixed Coupon Amount (Coupon Payout Condition 1.1(e)):</b>      | Not Applicable. |
| 28. | <b>Lock-In Coupon Amount (Coupon Payout Condition 1.1(f)):</b>                | Not Applicable. |
| 29. | <b>Conditional Coupon (Coupon Payout Condition 1.3):</b>                      | Not Applicable. |
| 30. | <b>Range Accrual Coupon (Coupon Payout Condition 1.4):</b>                    | Not Applicable. |
| 31. | <b>Performance Coupon (Coupon Payout Condition 1.5):</b>                      | Not Applicable. |

32. **Dual Currency Coupon (Coupon Payout Condition 1.6):** Not Applicable.
33. **Dropback Security (Coupon Payout Condition 1.7):** Not Applicable.
34. **Inflation Index Linked Coupon (Coupon Payout Condition 1.8):** Not Applicable.

#### AUTOCALL PAYOUT CONDITIONS

35. **Automatic Early Exercise (General Instrument Condition 17):** Applicable.
- (i) Applicable Date(s): Each Autocall Observation Date.
  - (ii) Automatic Early Exercise Date(s): Each date set forth in the Autocall Table in the column entitled "Automatic Early Exercise Date".
    - (a) First Automatic Early Exercise Date Specific Adjustment: Not Applicable.
    - (b) Second Automatic Early Exercise Date Specific Adjustment: Applicable.
      - Automatic Early Exercise Specified Day(s) for the purposes of "Second Automatic Early Exercise Date Specific Adjustment": 10 Business Days.
      - Relevant Automatic Early Exercise Determination Date: The Latest Reference Date in respect of the Applicable Date corresponding to such Scheduled Automatic Early Exercise Date.
  - (iii) Automatic Early Exercise Amount(s): In respect of each Applicable Date, the Autocall Event Amount corresponding to such Applicable Date.
36. **Autocall Payout Conditions:** Applicable.
- (i) Autocall Event: Applicable, for the purposes of the definition of "Autocall Event" in the Autocall Payout Conditions, Autocall Reference Value greater than or equal to the Autocall Level is applicable in respect of each Autocall Observation Date.
    - No Coupon Amount payable following Autocall Event: Not Applicable.
  - (ii) Daily Autocall Event Amount: Not Applicable.
  - (iii) Autocall Reference Value: Autocall Closing Price.

- (iv) Autocall Level: In respect of each Autocall Observation Date and each Underlying Asset, 100 per cent. (100%) of the Asset Initial Price of such Underlying Asset.
- Autocall Level Comparative Method: Not Applicable.
- (v) TARN Amount: Not Applicable.
- (vi) Autocall Observation Date: Each date set forth in the Autocall Table in the column entitled "Autocall Observation Date".
- Set of Autocall Averaging Dates: Not Applicable.
- (vii) Autocall Observation Period: Not Applicable.
- (viii) Autocall Event Amount: In respect of each Autocall Observation Date, the amount set forth in the Autocall Table in the column "Autocall Event Amount" in the row corresponding to such Autocall Observation Date.
- (ix) Simultaneous Autocall Conditions: Not Applicable.
- (x) Autocall Observation Period (Per AOD): Not Applicable.

<b>AUTOCALL TABLE</b>		
<b>Autocall Observation Date</b>	<b>Automatic Early Exercise Date</b>	<b>Autocall Event Amount</b>
The Valuation Date scheduled to fall on February 16, 2024	March 1, 2024	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,200, but which may be a lesser or greater amount provided that it will not be less than EUR 1,170.
The Valuation Date scheduled to fall on May 16, 2024	May 30, 2024	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,250, but which may be a lesser or greater amount provided that it will not be less than EUR 1,212.5.



The Valuation Date scheduled to fall on August 16, 2024	August 30, 2024	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,300, but which may be a lesser or greater amount provided that it will not be less than EUR 1,255.
The Valuation Date scheduled to fall on November 18, 2024	December 2, 2024	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,350, but which may be a lesser or greater amount provided that it will not be less than EUR 1,297.5.
The Valuation Date scheduled to fall on February 17, 2025	March 3, 2025	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,400, but which may be a lesser or greater amount provided that it will not be less than EUR 1,340.
The Valuation Date scheduled to fall on May 16, 2025	June 2, 2025	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,450, but which may be a lesser or greater amount provided that it will not be less than EUR 1,382.5.
The Valuation Date scheduled to fall on August 18, 2025	September 1, 2025	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount

		is indicatively set at EUR 1,500, but which may be a lesser or greater amount provided that it will not be less than EUR 1,425.
The Valuation Date scheduled to fall on November 17, 2025	December 1, 2025	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,550, but which may be a lesser or greater amount provided that it will not be less than EUR 1,467.5.
The Valuation Date scheduled to fall on February 16, 2026	March 2, 2026	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,600, but which may be a lesser or greater amount provided that it will not be less than EUR 1,510.
The Valuation Date scheduled to fall on May 18, 2026	June 1, 2026	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,650, but which may be a lesser or greater amount provided that it will not be less than EUR 1,552.5.
The Valuation Date scheduled to fall on August 17, 2026	August 31, 2026	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,700, but which may be a lesser or greater amount provided that it will not be less than EUR 1,595.
The Valuation Date scheduled to fall on November 16, 2026	November 30, 2026	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be

		specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,750, but which may be a lesser or greater amount provided that it will not be less than EUR 1,637.5.
The Valuation Date scheduled to fall on February 16, 2027	March 2, 2027	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,800, but which may be a lesser or greater amount provided that it will not be less than EUR 1,680.
The Valuation Date scheduled to fall on May 17, 2027	May 31, 2027	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,850, but which may be a lesser or greater amount provided that it will not be less than EUR 1,722.5.
The Valuation Date scheduled to fall on August 16, 2027	August 30, 2027	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,900, but which may be a lesser or greater amount provided that it will not be less than EUR 1,765.
The Valuation Date scheduled to fall on November 16, 2027	November 30, 2027	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 1,950, but which may be a lesser or greater amount provided that it will not be less than EUR 1,807.5.

The Valuation Date scheduled to fall on February 16, 2028	March 1, 2028	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 2,000, but which may be a lesser or greater amount provided that it will not be less than EUR 1,850.
The Valuation Date scheduled to fall on May 16, 2028	May 31, 2028	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 2,050, but which may be a lesser or greater amount provided that it will not be less than EUR 1,892.5.
The Valuation Date scheduled to fall on August 16, 2028	August 30, 2028	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 2,100, but which may be a lesser or greater amount provided that it will not be less than EUR 1,935.
The Valuation Date scheduled to fall on November 16, 2028	November 30, 2028	An amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount is indicatively set at EUR 2,150, but which may be a lesser or greater amount provided that it will not be less than EUR 1,977.5.

#### SETTLEMENT AMOUNT AND PAYOUT CONDITIONS

37. **Settlement:** Cash Settlement is applicable.
38. **Single Limb Payout (Payout Condition 1.1):** Not Applicable.

39. **Multiple Limb Payout (Payout Condition 1.2):** Applicable.
- (i) **Trigger Event (Payout Condition 1.2(a)(i)):** Applicable.
- (a) **Trigger Payout 1:** Applicable.
- **Trigger Percentage:** A percentage as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Trigger Percentage is indicatively set at 220 per cent. (220%), but which may be a lesser or greater amount provided that it will not be less than 202 per cent. (202%).
- (b) **Trigger Payout 2:** Not Applicable.
- (c) **Trigger Payout 3:** Not Applicable.
- (d) **Trigger Payout 4:** Not Applicable.
- (e) **Trigger Cap:** Not Applicable.
- (f) **Trigger Floor:** Not Applicable.
- (ii) **Payout 1 (Payout Condition 1.2(b)(i)(A)):** Applicable.
- **Redemption Percentage:** A percentage as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Redemption Percentage is indicatively set at 160 per cent. (160%), but which may be a lesser or greater amount provided that it will not be less than 151 per cent. (151%).
- (iii) **Payout 2 (Payout Condition 1.2(b)(i)(B)):** Not Applicable.
- (iv) **Payout 3 (Payout Condition 1.2(b)(i)(C)):** Not Applicable.
- (v) **Payout 4 (Payout Condition 1.2(b)(i)(D)):** Not Applicable.
- (vi) **Payout 5 (Payout Condition 1.2(b)(i)(E)):** Not Applicable.
- (vii) **Payout 6 (Payout Condition 1.2(b)(i)(F)):** Not Applicable.

(viii)	<b>Payout 7 (Payout Condition 1.2(b)(i)(G)):</b>	Not Applicable.
(ix)	<b>Payout 8 (Payout Condition 1.2(b)(i)(H)):</b>	Not Applicable.
(x)	<b>Payout 9 (Payout Condition 1.2(b)(i)(I)):</b>	Not Applicable.
(xi)	<b>Payout 10 (Payout Condition 1.2(b)(i)(J)):</b>	Not Applicable.
(xii)	<b>Payout 11 (Payout Condition 1.2(b)(i)(K)):</b>	Not Applicable.
(xiii)	<b>Payout 12 (Payout Condition 1.2(b)(i)(L)):</b>	Not Applicable.
(xiv)	<b>Payout 13 (Payout Condition 1.2(b)(i)(M)):</b>	Not Applicable.
(xv)	<b>Payout 14 (Payout Condition 1.2(b)(i)(N)):</b>	Not Applicable.
(xvi)	<b>Downside Cash Settlement (Payout Condition 1.2(c)(i)(A)):</b>	Applicable, for the purpose of Payout Condition 1.2(c)(i)(A), Worst of Basket is applicable.
(a)	Minimum Percentage:	Not Applicable.
(b)	Final Value:	Final Closing Price.
(c)	Initial Value:	100 per cent. (100%) of the Initial Closing Price.
(d)	Downside Cap:	Not Applicable.
(e)	Downside Floor:	Not Applicable.
(f)	Final/Initial (FX):	Not Applicable.
(g)	Asset FX:	Not Applicable.
(h)	Buffer Level:	Not Applicable.
(i)	Reference Price (Final):	For the purpose of Payout Condition 1.2(c)(i)(A), Not Applicable.
(j)	Reference Price (Initial):	For the purpose of Payout Condition 1.2(c)(i)(A), Not Applicable.
(k)	Perf:	For the purpose of Payout Condition 1.2(c)(i)(A), Not Applicable.
(l)	Strike:	For the purpose of Payout Condition 1.2(c)(i)(A), Not Applicable.

	(m) Participation:	For the purpose of Payout Condition 1.2(c)(i)(A), Not Applicable.
	(n) FXR:	For the purpose of Payout Condition 1.2(c)(i)(A), Not Applicable.
	(o) Reference Value (Final Value):	Not Applicable.
	(p) Reference Value (Initial Value):	Not Applicable.
	(q) Basket Strike:	Not Applicable.
	<b>(xvii) Downside Physical Settlement (Payout Condition 1.2(c)(ii)):</b>	Not Applicable.
40.	<b>Dual Currency Payout (Payout Condition 1.4):</b>	Not Applicable.
41.	<b>Warrants Payout (Payout Condition 1.3):</b>	Not Applicable.
42.	<b>Portfolio Payout (Payout Condition 1.5):</b>	Not Applicable.
43.	<b>One-Delta Open-Ended Optional Redemption Payout (Payout Condition 1.6):</b>	Not Applicable.
44.	<b>Basket Dispersion Lock-In Payout (Payout Condition 1.7):</b>	Not Applicable.
45.	<b>Barrier Event Conditions (Payout Condition 2):</b>	Applicable.
	(i) Barrier Event:	Applicable, for the purposes of the definition of "Barrier Event" in the Payout Conditions, Barrier Reference Value less than the Barrier Level is applicable.
	(ii) Barrier Reference Value:	Barrier Closing Price is applicable.
	(iii) Barrier Level:	In respect of each Underlying Asset, 70 per cent. (70%) of the Asset Initial Price.
	(a) Barrier Level 1:	Not Applicable.
	(b) Barrier Level 2:	Not Applicable.
	(iv) Barrier Observation Period:	Not Applicable.
	(v) Lock-In Event Condition:	Not Applicable.
	(vi) Star Event:	Not Applicable.
	(vii) Dual Digital Event Condition:	Not Applicable.

46. **Trigger Event Conditions (Payout Condition 3):** Applicable.
- (i) Trigger Event: Applicable, for the purposes of the definition of "Trigger Event" in the Payout Conditions, Trigger Reference Value less than the Trigger Level is applicable.
- (ii) Trigger Reference Value: Trigger Closing Price.
- (iii) Trigger Level: In respect of each Underlying Asset, 100 per cent. (100%) of the Asset Initial Price.
- Trigger Level Comparative Method: Not Applicable.
- (iv) Trigger Observation Period: Not Applicable.
47. **Currency Conversion:** Not Applicable.
48. **Physical Settlement (General Instrument Condition 9(e)):** Not Applicable.
49. **Non-scheduled Early Repayment Amount:** Fair Market Value.
- Adjusted for Issuer Expenses and Costs: Applicable.

#### EXERCISE PROVISIONS

50. **Exercise Style of Certificates (General Instrument Condition 9):** The Certificates are European Style Instruments. General Instrument Condition 9(b) is applicable.
51. **Exercise Period:** Not Applicable.
52. **Specified Exercise Dates:** Not Applicable.
53. **Expiration Date:** If:
- (i) an Automatic Early Exercise Event does not occur on any Applicable Date, the Latest Reference Date in respect of the Final Reference Date; or
- (ii) an Automatic Early Exercise Event occurs on any Applicable Date, the Latest Reference Date in respect of such Applicable Date.
- Expiration Date is Business Day Adjusted: Not Applicable.
54. **Redemption at the option of the Issuer (General Instrument Condition 18):** Not Applicable.
55. **Automatic Exercise (General Instrument** The Certificates are Automatic Exercise Instruments –



- Condition 10(e):** General Instrument Condition 10(e) is applicable.
56. **Minimum Exercise Number (General Instrument Condition 12(a)):** Not Applicable.
57. **Permitted Multiple (General Instrument Condition 12(a)):** Not Applicable.
58. **Maximum Exercise Number:** Not Applicable.
59. **Strike Price:** Not Applicable.
60. **Closing Value:** Not Applicable.

**SHARE LINKED INSTRUMENT / INDEX LINKED INSTRUMENT / COMMODITY LINKED INSTRUMENT / FX LINKED INSTRUMENT / INFLATION LINKED INSTRUMENT / FUND LINKED INSTRUMENT / MULTI-ASSET BASKET LINKED INSTRUMENT / SWAP RATE LINKED INSTRUMENT / CREDIT LINKED INSTRUMENT**

61. **Type of Certificates:** The Certificates are Share Linked Instruments – the Share Linked Conditions are applicable.

<b>UNDERLYING ASSET TABLE</b>			
<b>Underlying Asset</b>	<b>Bloomberg / Reuters</b>	<b>ISIN</b>	<b>Exchange</b>
The ordinary shares of NESTE OYJ	NESTE FH <Equity> / NESTE.HE	FI0009013296	Nasdaq Helsinki
The ordinary shares of FORTUM OYJ	FORTUM FH <Equity> / FORTUM.HE	FI0009007132	Nasdaq Helsinki

62. **Share Linked Instruments:** Applicable.
- (i) Single Share or Share Basket or Multi-Asset Basket: Share Basket.
- (ii) Name of Share(s): As specified in the column entitled "Underlying Asset" in the Underlying Asset Table.
- (iii) Exchange(s): In respect of each Share, as specified in the column entitled "Exchange" in the Underlying Asset Table.
- (iv) Related Exchange(s): In respect of each Share, All Exchanges.
- (v) Options Exchange: In respect of each Share, Related Exchange.
- (vi) Valuation Time: Default Valuation Time.
- (vii) Single Share and Reference Dates – Consequences of Disrupted Days: Not Applicable.
- (viii) Single Share and Averaging Reference Dates – Consequences of: Not Applicable.

Disrupted Days:

- (ix) Share Basket and Reference Dates – Not Applicable.  
Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day):
  - (x) Share Basket and Averaging Not Applicable.  
Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day):
  - (xi) Share Basket and Reference Dates – Applicable in respect of each Reference Date – as  
Basket Valuation (Common Scheduled Trading Day but specified in Share Linked Condition 1.5.  
Individual Disrupted Day):
    - (a) Maximum Days of Disruption: As specified in Share Linked Condition 7.
    - (b) No Adjustment: Not Applicable.
  - (xii) Share Basket and Averaging Not Applicable.  
Reference Dates – Basket Valuation (Common Scheduled Trading Day but Individual Disrupted Day):
  - (xiii) Share Basket and Reference Dates – Not Applicable.  
Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day):
  - (xiv) Share Basket and Averaging Not Applicable.  
Reference Dates – Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day):
  - (xv) Fallback Valuation Date: Not Applicable.
  - (xvi) Change in Law: Applicable.
  - (xvii) Correction of Share Price: Applicable.
  - (xviii) Correction Cut-off Date: In respect of each Reference Date, seven Business Days.
  - (xix) Depositary Receipts Provisions: Not Applicable.
  - (xx) Closing Share Price (Italian Reference Not Applicable to any Underlying Asset.  
Price):
  - (xxi) Reference Price subject to Dividend Not Applicable.  
Adjustment:
63. **Index Linked Instruments:** Not Applicable.

- |     |   |                 |
|-----|---|-----------------|
| 64. | <b>Commodity Linked Instruments (Single Commodity or Commodity Basket):</b>             | Not Applicable. |
| 65. | <b>Commodity Linked Instruments (Single Commodity Index or Commodity Index Basket):</b> | Not Applicable. |
| 66. | <b>FX Linked Instruments:</b>   | Not Applicable. |
| 67. | <b>Inflation Linked Instruments:</b>  | Not Applicable. |
| 68. | <b>Fund-Linked Instruments:</b>   | Not Applicable. |
| 69. | <b>Multi-Asset Basket Linked Instruments:</b>   | Not Applicable. |
| 70. | <b>Swap Rate Linked Instruments:</b>  | Not Applicable. |
| 71. | <b>Credit Linked Certificates:</b>  | Not Applicable. |

**GENERAL PROVISIONS APPLICABLE TO THE CERTIFICATES**

- |     |   |   |
|-----|---|---|
| 72. | <b>FX Disruption Event/ FX Linked Conditions Disruption Event/ CNY FX Disruption Event/ Currency Conversion Disruption Event (General Instrument Condition 16):</b> | FX Disruption Event is applicable to the Instruments – General Instrument Condition 16. |
| 73. | <b>Hedging Disruption:</b>  | Applicable.   |
| 74. | <b>Rounding (General Instrument Condition 27):</b>  |   |
|     | (i) Non-Default Rounding – calculation values and percentages:  | Not Applicable.   |
|     | (ii) Non-Default Rounding – amounts due and payable:  | Not Applicable.   |
|     | (iii) Other Rounding Convention:  | Not Applicable.   |
| 75. | <b>Additional Business Centre(s):</b>   | TARGET and Helsinki.  |
|     | – Non-Default Business Day:   | Applicable.   |
| 76. | <b>Principal Financial Centre:</b>  | Not Applicable.   |
| 77. | <b>Form of Certificates:</b>  | Euroclear Finland Registered Instruments.   |
| 78. | <b>Representation of Holders:</b>   | Not Applicable.   |
| 79. | <b>Identification information of Holders in relation to French Law Instruments (General Instrument Condition 3(d)):</b>   | Not Applicable.   |
| 80. | <b>Minimum Trading Number (General</b>  | Five Certificates (corresponding to an amount of EUR                                    |

- Instrument Condition 5(c):** 5,000).
81. **Permitted Trading Multiple (General Instrument Condition 5(c)):** One Certificate (corresponding to an amount of EUR 1,000).
82. **Calculation Agent (General Instrument Condition 22):** Goldman Sachs International.
83. **Governing law:** English law.

#### DISTRIBUTION

84. **Method of distribution:** Non-syndicated.
- (i) If syndicated, names and addresses of placers and underwriting commitments: Not Applicable.
- (ii) Date of Subscription Agreement: Not Applicable.
- (iii) If non-syndicated, name of Dealer: Goldman Sachs International (GSI) (including its licensed branches) shall act as Dealer and purchase all Securities from the Issuer, provided that Goldman Sachs Bank Europe SE may act as Dealer in respect of some or all of the Securities acquired by it from GSI.
85. **Non-exempt Offer:** An offer of the Certificates may be made by the placers other than pursuant to Article 1(4) of the EU Prospectus Regulation in the Republic of Finland (the "**Public Offer Jurisdiction**") during the period commencing on (and including) January 20, 2023 and ending on (and including) February 3, 2023 (the "**Offer Period**"). See further paragraph entitled "Terms and Conditions of the Offer" below.
86. (i) **Prohibition of Sales to EEA Retail Investors:** Not Applicable.
- (ii) **Prohibition of Sales to UK Retail Investors:** Applicable.
87. **Prohibition of Offer to Private Clients in Switzerland:** Applicable.
88. **Swiss withdrawal right pursuant to article 63 para 5 FinSO:** Not Applicable.
89. **Consent to use the Base Prospectus in Switzerland:** Not Applicable.
90. **Supplementary Provisions for Belgian Securities:** Not Applicable.



Signed on behalf of Goldman Sachs International:

By: *Wishu Gocales*.....

Duly authorised

## OTHER INFORMATION

1. **LISTING AND ADMISSION TO TRADING** Application will be made by the Issuer (or on its behalf) for the Certificates to be listed on the Official List and admitted to trading on the regulated market of the Luxembourg Stock Exchange with effect from, at the earliest, the Issue Date.  
  
No assurances can be given that such application for listing and admission to trading will be granted (or, if granted, will be granted by the Issue Date).  
  
The Issuer has no duty to maintain the listing (if any) of the Certificates on the relevant stock exchange(s) over their entire lifetime. The Certificates may be suspended from trading and/or de-listed at any time in accordance with applicable rules and regulations of the relevant stock exchange(s).
2. **LIQUIDITY ENHANCEMENT AGREEMENTS** Not Applicable.
3. **RATINGS** Not Applicable.
4. **INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE OFFER**  
  
The Issue Price of 100 per cent. (100%) of the Aggregate Nominal Amount includes a selling commission of up to 5.00 per cent. (5.00%) of the Aggregate Nominal Amount which has been paid by the Issuer.
5. **REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES**
  - (i) Reasons for the offer: See "Use of Proceeds" in the Base Prospectus.
  - (ii) Estimated net proceeds: Not Applicable.
  - (iii) Estimated total expenses: Not Applicable.
6. **PERFORMANCE AND VOLATILITY OF THE UNDERLYING ASSET(S)**  
  
Details of the past and further performance and volatility of each Underlying Asset may be obtained from Bloomberg and Reuters. However, past performance is not indicative of future performance.  
  
See the section entitled "*Examples*" below for examples of the potential return on the Securities in various hypothetical scenarios.
7. **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): Euroclear Finland.  
  
Delivery: Delivery against payment.

Names and addresses of additional Paying Agent(s) (if any): Not Applicable.

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

## 8. TERMS AND CONDITIONS OF THE OFFER

**Offer Period:** An offer of the Certificates may be made by the placers other than pursuant to Article 1(4) of the EU Prospectus Regulation in the Public Offer Jurisdiction during the period commencing on (and including) January 20, 2023 and ending on (and including) February 3, 2023.

**Offer Price:** Issue Price.

**Conditions to which the offer is subject:** The offer of the Certificates for sale to the public in the Public Offer Jurisdiction is subject to the relevant regulatory approvals having been granted, and the Certificates being issued.

The Offer Period is subject to adjustment by or on behalf of the Issuer in accordance with the applicable regulations and any adjustments to such period will be published by way of notice which will be available on the website of the Issuer ([www.gspip.info](http://www.gspip.info)).

The offer of the Certificates may be withdrawn in whole or in part at any time before the Issue Date at the discretion of the Issuer. The Issuer is not obliged to issue subscribed Securities.

**Description of the application process:** The subscription forms will be collected by the Authorised Offeror either directly from end investors or via brokers who are allowed to collect forms on behalf of the Authorised Offeror. There is no preferential subscription right for this offer.

**Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants:** Not Applicable.

**Details of the minimum and/or maximum amount of application:** The minimum amount of application per investor will be EUR 5,000 in amount of the Securities.

The maximum amount of application will be subject only to availability at the time of application.

**Details of the method and time limits for paying up and delivering the Certificates:** Each subscriber shall pay the Issue Price to the relevant Authorised Offeror who shall pay the Issue Price reduced by the selling commission to the Issuer.

The delivery of the subscribed Securities will be made



	after the Offer Period on the Issue Date.
Manner in and date on which results of the offer are to be made public:	The results of the offer will be filed with the <i>Commission de Surveillance du Secteur Financier</i> (CSSF) and published on the website of the Issuer ( <a href="http://www.gspip.info">www.gspip.info</a> ) on or around the Issue Date.
Procedure for exercise of any right of pre-emption, negotiability of subscription rights and treatment of subscription rights not exercised:	Not Applicable.
Whether tranche(s) have been reserved for certain countries:	The Certificates will be offered to the public in the Public Offer Jurisdiction.  Offers may only be made by offerors authorised to do so in the Public Offer Jurisdiction. Neither the Issuer nor the Dealer has taken or will take any action specifically in relation to the Certificates referred to herein to permit a public offering of such Certificates in any jurisdiction other than the Public Offer Jurisdiction.  In other EEA countries, offers will only be made pursuant to an exemption from the obligation under the EU Prospectus Regulation to publish a prospectus.  Notwithstanding anything else in the Base Prospectus, the Issuer will not accept responsibility for the information given in the Base Prospectus or these Final Terms in relation to offers of Certificates made by an offeror not authorised by the Issuer to make such offers.
Process for notification to applicants of the amount allotted and the indication whether dealing may begin before notification is made:	Allocation of Securities is simultaneous with the acceptance of the offer by each individual investor and subject to (i) the availability of funds in his or her account for the total amount invested and (ii) the total amount for which acceptances have been received not exceeding the maximum Aggregate Nominal Amount of Certificates in the Series.
Amount of any expenses and taxes specifically charged to the subscriber or purchaser. Where the Issuer is subject to Regulation (EU) No 1286/2014 or Directive 2014/65/EU and to the extent they are known, include those expenses contained in the price:	The Entry Costs (as described in Commission Delegated Regulation (EU) 2017/653, which supplements Regulation (EU) No 1286/2014) contained in the price of the Securities as of the date of these Final Terms is 7.00 per cent. (7.00%) of the Issue Price. Such Entry Costs may change during the Offer Period and over the term of the Securities. For the amount of the Entry Costs at the time of purchase, please refer to the cost disclosure under Regulation (EU) No 1286/2014.

The Issue Price of 100 per cent. (100%) of the Aggregate Nominal Amount includes a selling commission of up to 5.00 per cent. (5.00%) of the Aggregate Nominal Amount which has been paid by the Issuer.

Please refer to "United Kingdom Tax Considerations" in the section entitled "Taxation" in the Base Prospectus.

Name(s) and address(es), to the extent known to the Issuer, of the placers in the various countries where the offer takes place:

Alexandria Markets Oy and Alexandria Pankkiiriliike Oy, Eteläesplanadi 22A, 4th Floor, 00130 Helsinki, Finland, and such other placers as may be notified to potential investors from time to time by publication on the Issuer's website (*www.gspip.info*) in accordance with the applicable laws and regulations of the Public Offer Jurisdiction.

### **Consent to use the Base Prospectus**

Identity of financial intermediary(ies) that are allowed to use the Base Prospectus:

Alexandria Markets Oy and Alexandria Pankkiiriliike Oy, Eteläesplanadi 22A, 4th Floor, 00130 Helsinki, Finland, and such other placers as may be notified to potential investors from time to time by publication on the Issuer's website (*www.gspip.info*) in accordance with the applicable laws and regulations of the Public Offer Jurisdiction.

Offer period during which subsequent resale or final placement of Instruments by financial intermediaries can be made:

The Offer Period.

Conditions attached to the consent:

The Issuer consents to the use of the Base Prospectus in connection with the making of an offer of the Securities to the public requiring the prior publication of a prospectus under the EU Prospectus Regulation (a "**Non-exempt Offer**") by the financial intermediary/ies (each, an "**Authorised Offeror**") in the Public Offer Jurisdiction.

Each Authorised Offeror (i) has the Issuer's consent to use the Base Prospectus in respect of offers of the Securities made in the Public Offer Jurisdiction provided that it complies with all applicable laws and regulations, and (ii) has the Issuer's consent to use the Base Prospectus in respect of private placements of the Securities that do not subject the Issuer or any affiliate of the Issuer to any additional obligation to make any filing, registration, reporting or similar requirement with any financial regulator or other governmental or quasi-governmental authority or body or securities exchange, or subject any officer,

director or employee of the Issuer or any affiliate of the Issuer to personal liability, where such private placements are conducted in compliance with the applicable laws of the relevant jurisdictions thereof.

9. **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 Base Prospectus for a more comprehensive discussion of the application of Section 871(m) to the Certificates.

10. **BENCHMARKS REGULATION**

Not Applicable.

11. **INDEX DISCLAIMER**

Not Applicable.

## EXAMPLES

### THE EXAMPLES PRESENTED BELOW ARE FOR ILLUSTRATIVE PURPOSES ONLY.

For the purposes of each Example:

- (i) the Issue Price is 100 per cent. (100%) of the Aggregate Nominal Amount and the Calculation Amount is EUR 1,000; and
- (ii) in respect of each Underlying Asset, the Autocall Level is 100 per cent. (100%) of the Asset Initial Price of such Underlying Asset, the Barrier Level is 70 per cent. (70%) of the Asset Initial Price of such Underlying Asset and the Trigger Level is 100 per cent. (100%) of the Asset Initial Price of such Underlying Asset.

For the purposes of these Examples only, (i) the Autocall Event Amount for the first Autocall Observation Date (being the Valuation Date scheduled to fall on February 16, 2024) is deemed to be EUR 1,200, (ii) the Trigger Percentage is deemed to be 220 per cent. (220%), and (iii) the Redemption Percentage is deemed to be 160 per cent. (160%). The actual Autocall Event Amount for the first Autocall Observation Date, the Trigger Percentage and the Redemption Percentage will each be determined by the Calculation Agent on or around February 16, 2023 and, in respect of (i) the Autocall Event Amount for the first Autocall Observation Date, may be a lesser or greater amount than EUR 1,200 (but shall not be less than EUR 1,170), (ii) the Trigger Percentage may be a lesser or greater percentage than 220 per cent. (220%) (but shall not be less than 202 per cent. (202%)) and (iii) the Redemption Percentage may be a lesser or greater percentage than 160 per cent. (160%) (but shall not be less than 151 per cent. (151%)). Therefore, as the actual Autocall Event Amount for the first Autocall Observation Date, the Trigger Percentage and Redemption Percentage may each be lower than the deemed values used for the purposes of these Examples, the actual amounts received by investors may be less than the amounts stated in the Examples below.

### AUTOMATIC EARLY EXERCISE

**Example 1 – Automatic Early Exercise: *The Reference Price of each Underlying Asset for the Valuation Date scheduled to fall on February 16, 2024 is greater than or equal to its respective Autocall Level.***

In this Example, the Certificates will be automatically exercised on such Valuation Date, and the Automatic Early Exercise Amount payable per Certificate (of the Calculation Amount) on the Automatic Early Exercise Date immediately following such Valuation Date will be an amount in the Settlement Currency equal to the Autocall Event Amount for such Valuation Date, i.e., EUR 1,200.

**Example 2 – no Automatic Early Exercise: *The Reference Price of one Underlying Asset for the Valuation Date scheduled to fall on February 16, 2024 is less than its Autocall Level.***

In this Example, the Certificates will not be automatically exercised on such Valuation Date.

### SETTLEMENT AMOUNT

**Example 3 – positive scenario: *The Certificates have not been automatically exercised on an Applicable Date, and the Final Closing Price of each Underlying Asset is greater than or equal to its Trigger Level.***

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement Amount payable per Certificate (of the Calculation Amount) on the Maturity Date will be an amount in the Settlement Currency equal to the *product* of (i) the Calculation Amount, *multiplied* by (ii) the Trigger Percentage, i.e., EUR 2,200.

**Example 4 – positive scenario: *The Certificates have not been automatically exercised on an Applicable Date,***

***and the Final Closing Price of one Underlying Asset is less than its Trigger Level and the Final Closing Price of each Underlying Asset is greater than or equal to its Barrier Level.***

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement Amount payable per Certificate (of the Calculation Amount) on the Maturity Date will be an amount in the Settlement Currency equal to the *product* of (i) the Calculation Amount, *multiplied* by (ii) the Redemption Percentage, i.e., EUR 1,600.

**Example 5 – negative scenario: *The Certificates have not been automatically exercised on an Applicable Date, the Final Closing Price of one Underlying Asset is 69 per cent. (69%) of its Asset Initial Price and the Final Closing Price of each other Underlying Asset is 70 per cent. (70%) or more of its respective Asset Initial Price.***

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement Amount payable per Certificate (of the Calculation Amount) on the Maturity Date will be an amount in the Settlement Currency equal to the *product* of (i) the Calculation Amount, *multiplied* by (ii) the *quotient* of (a) the Final Closing Price of the Final Worst Performing Asset, *divided* by (b) the Initial Closing Price of the Final Worst Performing Asset, i.e., EUR 690. **In this Example, an investor who purchased the Certificates at the Issue Price will sustain a substantial loss of the amount invested in the Certificates.**

**Example 6 – negative scenario: *The Certificates have not been automatically exercised on an Applicable Date, the Final Closing Price of one Underlying Asset is zero per cent. (0%) of its Asset Initial Price and the Final Closing Price of each other Underlying Asset is 70 per cent. (70%) or more of its respective Asset Initial Price.***

In this Example, the Settlement Amount payable per Certificate (of the Calculation Amount) on the Maturity Date will be an amount in the Settlement Currency equal to the *product* of (i) the Calculation Amount, *multiplied* by (ii) the *quotient* of (a) the Final Closing Price of the Final Worst Performing Asset, *divided* by (b) the Initial Closing Price of the Final Worst Performing Asset, i.e., zero. **In this Example, an investor will sustain a total loss of the amount invested in the Certificates.**

## ISSUE-SPECIFIC SUMMARY OF THE SECURITIES

INTRODUCTION AND WARNINGS								
<p>This Summary should be read as an introduction to the Prospectus (comprised of the Base Prospectus read together with the Final Terms). Any decision to invest in the Securities should be based on a consideration of the Prospectus as a whole by the investor. This Summary only provides key information in order for an investor to understand the essential nature and the principal risks of the Issuer and the Securities, and does not describe all the rights attaching to the Securities (and may not set out specific dates of valuation and potential payments or the adjustments to such dates) that are set out in the Prospectus as a whole. In certain circumstances, the investor could lose all or part of the invested capital. Where a claim relating to the information contained in the Prospectus is brought before a court, the plaintiff investor might, under the national law, have to bear the costs of translating the Prospectus before the legal proceedings are initiated. Civil liability attaches only to those persons who have tabled this summary including any translation thereof, but only where this Summary is misleading, inaccurate or inconsistent, when read together with the other parts of the Prospectus or where it does not provide, when read together with the other parts of the Prospectus, key information in order to aid investors when considering whether to invest in the Securities.</p> <p><b><i>You are about to purchase a product that is not simple and may be difficult to understand.</i></b></p>								
<p><b>Securities:</b> Issue of the Aggregate Nominal Amount of Six-Year EUR Worst of Autocallable Certificates on a Share Basket, due March 2, 2029 (ISIN: FI4000546569) (the "Securities").</p> <p>This "Aggregate Nominal Amount" will be determined by the Issuer on or around the Issue Date based on the results of the offer and which will be specified in a notice dated on or around the Issue Date. As of the date of this Final Terms, the aggregate nominal amount of the Certificates in the Series is indicatively set at EUR 10,000,000 provided that it may be a greater or lesser amount but shall not exceed EUR 100,000,000.</p>								
<p><b>Issuer:</b> Goldman Sachs International ("GSI"). Its registered office is Plumtree Court, 25 Shoe Lane, London EC4A 4AU and its Legal Entity Identifier ("LEI") is W22LROWP2IHZNBB6K528 (the "Issuer").</p>								
<p><b>Authorised Offeror(s):</b> The authorised offeror is Alexandria Markets Oy and Alexandria Pankkiiriliike Oy, Eteläesplanadi 22A, 4th Floor, 00130 Helsinki, Finland. The Authorised Offeror is a distributor incorporated in Finland mainly operating under Finnish law. Its LEI is 7437002ONTEZT59NA993 (the "Authorised Offeror").</p>								
<p><b>Competent authority:</b> The Base Prospectus was approved on January 13, 2023 by the Luxembourg <i>Commission de Surveillance du Secteur Financier</i> of 283 Route d'Arlon, 1150 Luxembourg (Telephone number: (+352) 26 25 1-1; Fax number: (+352) 26 25 1 – 2601; Email: <a href="mailto:direction@cssf.lu">direction@cssf.lu</a>).</p>								
KEY INFORMATION ON THE ISSUER								
Who is the Issuer of the Securities?								
<p><b>Domicile and legal form, law under which the Issuer operates and country of incorporation:</b> GSI is a private unlimited liability company incorporated under the laws of England and Wales and was formed on June 2, 1988. GSI is registered with the Registrar of Companies. Its LEI is W22LROWP2IHZNBB6K528.</p>								
<p><b>Issuer's principal activities:</b> GSI's business principally consists of securities underwriting and distribution; trading of corporate debt and equity securities, non-U.S. sovereign debt and mortgage securities, execution of swaps and derivative instruments, mergers and acquisitions; financial advisory services for restructurings, private placements and lease and project financings; real estate brokerage and finance, merchant banking and stock brokerage and research.</p>								
<p><b>Major shareholders, including whether it is directly or indirectly owned or controlled and by whom:</b> GSI is directly wholly-owned by Goldman Sachs Group UK Limited. Goldman Sachs Group UK Limited is an indirect wholly owned subsidiary of the Goldman Sachs Group, Inc. ("GSG").</p>								
<p><b>Key directors:</b> The directors of GSI are Jose M. D. Barroso, Richard J. Gnodde, Sam P. Gyimah, Nigel Harman, Esta E. Stecher, Marius O. Winkelman, Therese L. Miller, Nirubhan Pathmanabhan, Catherine G. Cripps and Lisa A. Donnelly.</p>								
<p><b>Statutory auditors:</b> GSI's statutory auditor is PricewaterhouseCoopers LLP, of 7 More London Riverside, London, SE1 2RT, England.</p>								
What is the key financial information regarding the Issuer?								
<p>The following table shows selected key historical financial information from GSI's 2021 audited financial statements and the unaudited interim financial information for the nine month period ended September 30, 2022, which were prepared in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006 and International Financial Reporting Standards ("IFRS") adopted pursuant to Regulation (EC) No 1606/2002 as it applies in the E.U. This includes information for the year ended and as of December 31, 2021 and comparative information for the year ended and as of December 31, 2020.</p>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Summary information – income statement</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Summary information – income statement					
Summary information – income statement								

	Year ended December 31, 2021 (audited)	Year ended December 31, 2020 (audited)	Nine months ended September 30, 2022 (unaudited)	Nine months ended September 30, 2021 (unaudited)
<b>(in USD millions except for share amounts)</b>				
<b>Selected income statement data</b>				
Total interest income	3,448	4,196	N/A	N/A
Non-interest income <sup>1</sup>	11,414	10,996	9,673	9,244
Profit before taxation	3,552	3,524	4,298	2,743
Operating profit	N/A	N/A	N/A	N/A
Dividend per share	N/A	N/A	N/A	N/A
<b>Summary information – balance sheet</b>				
	<b>As at December 31, 2021 (audited)</b>	<b>As at December 31, 2020 (audited)</b>	<b>As at September 30, 2022 (unaudited)</b>	
<b>(in USD millions)</b>				
Total assets	1,143,420	1,267,858	1,346,714	
Total unsecured borrowings <sup>2</sup>	79,813	80,351	75,274	
Customer and other receivables	86,135	90,380	98,360	
Customer and other payables	119,883	100,519	129,967	
Total shareholder's equity	38,895	36,578	42,437	
<b>(in per cent.)</b>				
Common Equity Tier 1 (CET1) capital ratio	10.7	10.7	11.7	
Total capital ratio	15.7	16.1	16.8	
Tier 1 leverage ratio	4.2	4.7	5.4	

**Qualifications in audit report on historical financial information:** Not applicable; there are no qualifications in the audit report of GSI on its historical financial information.

#### **What are the key risks that are specific to the Issuer?**

The Issuer is subject to the following key risks:

- The payment of any amount due on the Securities is subject to the credit risk of the Issuer. The Securities are the Issuer's unsecured obligations. Investors are dependent on the Issuer's ability to pay all amounts due on the Securities, and therefore investors are subject to the Issuer's credit risk and to changes in the market's view of the Issuer's creditworthiness. The Securities are not bank deposits, and they are not insured or guaranteed by any compensation or deposit protection scheme. The value of and return on the Securities will be subject to the Issuer's credit risk and to changes in the market's view of the Issuer's creditworthiness.
- GSG and its consolidated subsidiaries ("**Goldman Sachs**") is a leading global investment banking, securities and investment management group and faces a variety of significant risks which may affect the Issuer's ability to fulfil its obligations under the Securities, including market and credit risks, liquidity risks, business activities and industry risks, operational risks and legal, regulatory and reputational risks.
- GSI is a wholly-owned subsidiary of the Goldman Sachs group and a key banking subsidiary of the Goldman Sachs group. As a result, it is subject to a variety of risks that are substantial and inherent in its businesses including risks relating to economic and market conditions, regulation, Brexit, market volatility, liquidity, credit markets, concentration of risk, credit quality, composition of client base, derivative transactions, operational infrastructure, cyber security, risk management, business initiatives, operating in multiple jurisdictions, conflicts of interest, competition, changes in underliers, personnel, negative publicity, legal liability, catastrophic events and climate change.
- GSI is subject to the Bank Recovery and Resolution Directive, which is intended to enable a range of actions to be taken by a resolution authority in relation to credit institutions and investment firms considered by the resolution authority to be at risk of failing and where such action is necessary in the public interest. The resolution powers available to the resolution authority include powers to (i) write down the amount owing, including to zero, or convert the Securities into other securities, including ordinary shares of the relevant institution (or a subsidiary) – the so-called "bail-in" tool; (ii) transfer all or part of the business of the relevant institution to a "bridge bank"; (iii) transfer impaired or problem assets to an asset management vehicle; and (iv) sell the relevant institution to a commercial purchaser. In addition, the resolution authority is empowered to modify contractual arrangements, suspend enforcement or termination rights that might otherwise be triggered. The resolution regime is designed to

<sup>1</sup> "Fees and commissions" are included within "non-interest income" and therefore are not included as a single line item.

<sup>2</sup> "Subordinated loans" are included within "total unsecured borrowings" and therefore are not included as a single line item.

be triggered prior to insolvency, and holders of Securities may not be able to anticipate the exercise of any resolution power by the resolution authority. Further, holders of Securities would have very limited rights to challenge the exercise of powers by the resolution authority, even where such powers have resulted in the write down of the Securities or conversion of the Securities to equity.

## KEY INFORMATION ON THE SECURITIES

### What are the main features of the Securities?

**Type and class of Securities being offered and security identification number(s):**

The Securities are cash settled Securities which are share-linked Securities in the form of certificates.

The Securities will be cleared through Euroclear Finland.

The Issue Date of the Securities is February 16, 2023. The issue price of the Securities is 100 per cent. (100%) of the Aggregate Nominal Amount (the "**Issue Price**").

ISIN: FI4000546569; Valoren: 41926248.

**Currency, denomination, amount of Securities issued and term of the Securities:** The currency of the Securities will be Euro ("EUR" or the "**Settlement Currency**"). The calculation amount is EUR 1,000. The aggregate nominal amount of Securities is up to the Aggregate Nominal Amount.

**Maturity Date:** March 2, 2029. This is the date on which the Securities are scheduled to be exercised, subject to adjustment in accordance with the terms and conditions and subject to an early exercise of the Securities.

**Rights attached to the Securities:**

The Securities will give each investor the right to receive a return, together with certain ancillary rights such as the right to receive notice of certain determinations and events. The return on the Securities will comprise the potential payment of the Autocall Event Amount (if applicable) or the Settlement Amount (if applicable), and the amounts payable will depend on the performance of the following Underlying Assets:

Underlying Assets or the Shares	Bloomberg / Reuters / ISIN	Exchange
The ordinary shares of NESTE OYJ	NESTE FH <Equity> / NESTE.HE / FI0009013296	Nasdaq Helsinki
The ordinary shares of Fortum OYJ	FORTUM FH <Equity> / FORTUM.HE / FI0009007132	Nasdaq Helsinki

**Autocall Event Amount:** on an Autocall Observation Date, if the Reference Price of each Underlying Asset is equal to or greater than its respective Autocall Level then the Securities will be exercised early on such Autocall Observation Date, and the Autocall Event Amount in respect of such Autocall Observation Date shall be payable in respect of each Security on the following Autocall Payment Date.

**Settlement Amount:** unless previously exercised early, or purchased and cancelled, the Settlement Amount in EUR payable in respect of each Security on the Maturity Date will be:

- if the Final Closing Price of each Underlying Asset is equal to or greater than its respective Trigger Level, the Settlement Amount payable in respect of each Security will be calculated in accordance with the formula below:

$$CA \times \text{Trigger Percentage}; \text{ or}$$

- if the Final Closing Price of any Underlying Asset is less than its Trigger Level, and:
  - if the Final Closing Price of each Underlying Asset is equal to or greater than its respective Barrier Level, the Settlement Amount payable in respect of each Security will be calculated in accordance with the formula below:

$$CA \times \text{Redemption Percentage}; \text{ or}$$

- if the Final Closing Price of any Underlying Asset is less than its Barrier Level, the Settlement Amount payable in respect of each Security will be calculated in accordance with the formula below:

$$CA \times \frac{\text{Final Reference Value}}{\text{Initial Reference Value}}$$

**Non-scheduled Early Repayment Amount:** The Securities may be redeemed prior to the scheduled maturity: (i) at the Issuer's option (a) if the Issuer determines a change in applicable law has the effect that performance by the Issuer or its affiliates under the Securities or hedging transactions relating to the Securities has become (or there is a substantial likelihood in the immediate future that it will become) unlawful or impracticable (in whole or in part), or (b) where applicable, if the Calculation Agent determines that certain additional disruption events or adjustment events as provided in the terms and conditions of the Securities have occurred in relation to the underlying assets; or (ii) upon notice by a Holder declaring such Securities to be immediately repayable due to the occurrence of an event of default which is continuing.

In such case, the Non-scheduled Early Repayment Amount payable on such unscheduled early redemption shall be, for each Security, an amount representing the fair market value of the Security taking into account all relevant factors less all costs incurred by the Issuer or any of its affiliates in connection with such early redemption, including those related to



unwinding of any underlying and/or related hedging arrangement. ***The Non-scheduled Early Repayment Amount may be less than your initial investment and therefore you may lose some or all of your investment on an unscheduled early redemption.***

Defined terms:

- **Autocall Event Amount:** an amount as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Autocall Event Amount in respect of the first Autocall Observation Date is indicatively set at EUR 1,200 (and the indicative Autocall Event Amount in respect of each subsequent Autocall Observation Date will increase by EUR 50 for each such Autocall Observation Date, such that, for example, the indicative Autocall Event Amount in respect of the second Autocall Observation Date will be EUR 1,250), but such Autocall Event Amount may be a lesser or greater amount provided that the Autocall Event Amount in respect of the first Autocall Observation Date will not be less than EUR 1,170 (and the Autocall Event Amount in respect of each subsequent Autocall Observation Date will increase by a minimum of EUR 42.5 for each such Autocall Observation Date, such that, for example, the minimum Autocall Event Amount in respect of the second Autocall Observation Date will be EUR 1,212.5).
- **Autocall Level:** in respect of each Underlying Asset, 100 per cent. (100%) of its Initial Closing Price.
- **Autocall Observation Dates:** February 16, 2024, May 16, 2024, August 16, 2024, November 18, 2024, February 17, 2025, May 16, 2025, August 18, 2025, November 17, 2025, February 16, 2026, May 18, 2026, August 17, 2026, November 16, 2026, February 16, 2027, May 17, 2027, August 16, 2027, November 16, 2027, February 16, 2028, May 16, 2028, August 16, 2028 and November 16, 2028, in each case, subject to adjustment in accordance with the terms and conditions.
- **Autocall Payment Dates:** a date falling around 10 business days after each Autocall Observation Date, in each case, subject to adjustment in accordance with the terms and conditions.
- **Barrier Level:** in respect of each Underlying Asset, 70 per cent. (70%) of its Initial Closing Price.
- **CA:** Calculation Amount, EUR 1,000.
- **Final Closing Price:** in respect of each Underlying Asset, its Reference Price on February 16, 2029, subject to adjustment in accordance with the terms and conditions.
- **Final Reference Value:** the Final Closing Price of the Final Worst Performing Asset.
- **Final Worst Performing Asset:** the Underlying Asset with the lower Final Asset Performance, being the Final Closing Price *divided* by the Initial Closing Price.
- **Initial Closing Price:** in respect of each Underlying Asset, its Reference Price on February 16, 2023, subject to adjustment in accordance with the terms and conditions.
- **Initial Reference Value:** the Initial Closing Price of the Final Worst Performing Asset.
- **Redemption Percentage:** a percentage as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Redemption Percentage is indicatively set at 160 per cent. (160%), but which may be a lesser or greater amount provided that it will not be less than 151 per cent. (151%)
- **Reference Price:** the closing share price on the relevant Exchange of an Underlying Asset for the relevant date.
- **Trigger Level:** in respect of each Underlying Asset, 100 per cent. (100%) of its Initial Closing Price.
- **Trigger Percentage:** a percentage as determined by the Calculation Agent on or around February 16, 2023 based on market conditions and which will be specified in a notice published by the Issuer on or around the Issue Date. As of the date of these Final Terms, the Trigger Percentage is indicatively set at 220 per cent. (220%), but which may be a lesser or greater amount provided that it will not be less than 202 per cent. (202%).

**Governing law:** The Securities are governed by English law provided that Finnish law will apply with regard to the registration of Euroclear Finland Registered Instruments.

**Status of the Securities:**

The Securities are unsubordinated and unsecured obligations of the Issuer and will rank equally among themselves and with all other unsubordinated and unsecured obligations of the Issuer from time to time outstanding.

The taking of any action by a resolution authority under the Bank Recovery and Resolution Directive, in relation to the Issuer could materially affect the value of, or any repayments linked to, the Securities, and/or risk a conversion into equity of the Securities.

**Description of restrictions on free transferability of the Securities:**

The Securities have not been and will not be registered under the U.S. Securities Act of 1933 (the "**Securities Act**") and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except in certain transactions exempt from the registration requirements of the Securities Act and applicable state securities laws.

No offers, sales or deliveries of the Securities, or distribution of any offering material relating to the Securities, may be made in or from any jurisdiction except in circumstances that will result in compliance with any applicable laws and regulations.

Subject to the above, the Securities will be freely transferable.

#### Where will the Securities be traded?

Application will be made by the Issuer (or on its behalf) for the Securities to be listed on the Official List and admitted to trading on the regulated market of the Luxembourg Stock Exchange with effect from at the earliest the Issue Date.

#### What are the key risks that are specific to the Securities?

**Risk factors associated with the Securities:** The Securities are subject to the following key risks:

The value and quoted price of your Securities (if any) at any time will reflect many factors and cannot be predicted.

- Depending on the performance of the Underlying Assets, you may lose some or all of your investment.
- The market price of your Securities prior to maturity may be significantly lower than the purchase price you pay for them. Consequently, if you sell your Securities before the stated scheduled redemption date, you may receive far less than your original invested amount.
- Your Securities may be redeemed in certain extraordinary circumstances set out in the conditions of the Securities prior to scheduled maturity and, in such case, the early redemption amount paid to you may be less than the amount you paid for the Securities and might be zero.

**Risks relating to certain features of the Securities:**

- The terms and conditions of your Securities provide that the Securities are subject to a cap. Therefore, your ability to participate in any change in the value of the Underlying Assets over the term of the Securities will be limited, no matter how much the price of the Underlying Assets may rise beyond the cap level over the life of the Securities. Accordingly, the return on your Securities may be significantly less than if you had purchased the Underlying Assets directly.
- The terms and conditions of your Securities provide that the return on the Securities depends on the "worst-of" performance of the basket of Underlying Assets. Therefore, you will be exposed to the performance of each Underlying Asset and, in particular, to the Underlying Asset which has the worst performance. This means that, irrespective of how the other Underlying Asset performs, if any Underlying Asset fails to meet a relevant threshold or barrier for the calculation of any settlement amount, you could lose some or all of your initial investment.

**Risks relating to the Underlying Assets:**

- *The value of and return on your Securities depends on the performance of the Underlying Assets.* The return on your Securities depends on the performance of the Underlying Assets. The price of the Underlying Assets may be subject to unpredictable change over time. 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 and return on the Securities. Volatility does not imply direction of the price, 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.
- *Past performance of an Underlying Asset is not indicative of future performance.* You should not regard any information about the past performance of the Underlying Assets as indicative of the range of, or trends in, fluctuations in the Underlying Assets that may occur in the future. Underlying Assets may perform differently (or the same) as in the past, and this could have material adverse effect on the value of and return on your Securities.
- 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, as well as business risks faced by the issuers thereof. Any one or a combination of such factors could adversely affect the performance of the Underlying Assets which, in turn, would have a negative effect on the value of and return on your Securities.

#### KEY INFORMATION ON THE OFFER OF THE SECURITIES TO THE PUBLIC AND/OR THE ADMISSION TO TRADING ON A REGULATED MARKET

##### Under which conditions and timetable can I invest in this Security?

**Terms and conditions of the offer:**

An offer of the Securities may be made other than pursuant to Article 1(4) of the EU Prospectus Regulation in the Republic of Finland (the "**Public Offer Jurisdiction**") by the Authorised Offeror during the period commencing on (and including) January 20, 2023 and ending on (and including) February 3, 2023 (the "**Offer Period**").

The subscription forms will be collected by the Authorised Offeror either directly from end investors or via brokers who are allowed to collect forms on behalf of the Authorised Offeror. There is no preferential subscription right for this offer.

Each subscriber shall pay the Issue Price to the relevant Authorised Offeror who shall pay the Issue Price reduced by the selling commission to the Issuer. The delivery of the subscribed Securities will be made after the Offer Period on the Issue Date.

The Offer Price is the Issue Price.

**Estimated expenses charged to the investor by the Issuer/offeree:** The Issue Price includes a selling commission of up to 5.00 per cent. (5.00%) of the Aggregate Nominal Amount which has been paid by the Issuer.

**Who is the offeror and/or the person asking for admission to trading?**

See the item entitled "Authorised Offeror(s)" above. The Issuer is the entity requesting for the admission to trading on a regulated market of the Securities.

**Why is this Prospectus being produced?**

**Reasons for the offer or for the admission to trading on a regulated market, estimated net proceeds and use of proceeds:** The net proceeds of the offer will be used by the Issuer to provide additional funds for its operations and for other general corporate purposes (i.e., for making profit and/or hedging certain risks).

**Underwriting agreement on a firm commitment basis:** The offer of the Securities is not subject to an underwriting agreement on a firm commitment basis.

**Material conflicts pertaining to the issue/offer:**

Fees shall be payable to the Authorised Offeror.

The Issuer is subject to a number of conflicts of interest between its own interests and those of holders of Securities, including: (a) in making certain calculations and determinations, there may be a difference of interest between the investors and the Issuer, (b) in the ordinary course of its business the Issuer (or an affiliate) may effect transactions for its own account, may act as a member of a market determination committee and may enter into hedging transactions with respect to the Securities or the related derivatives, which may affect the market price, liquidity or value of the Securities, and (c) the Issuer (or an affiliate) may have confidential information in relation to the underlying asset(s) or any derivative instruments referencing them, but which the Issuer is under no obligation (and may be subject to legal prohibition) to disclose.

## ARVOPAPERIEN LIIKKEESEENLASKUKOHTAINEN TIIVISTELMÄ

### JOHDANTO JA VAROITUKSET

Tämä tiivistelmä on luettava esitteen (Prospectus), joka käsittää ohjelmaesitteen (Base Prospectus) luettuna yhdessä lopullisten ehtojen (Final Terms) kanssa johdantona. Sijoittajan on arvopapereihin liittyvää sijoituspäätöstä tehdessään otettava huomioon esite kokonaisuudessaan. Tämä tiivistelmä sisältää ainoastaan sellaisia keskeisiä tietoja, joita sijoittajat tarvitsevat voidakseen ymmärtää liikkeeseenlaskijan ja arvopapereiden olennaisen luonteen sekä niihin liittyvät keskeiset riskit, eikä se kuvaa kaikkia arvopapereihin liittyviä esitteessä esitettyjä oikeuksia ( eikä se välttämättä sisällä arvostuspäivämääriä ja mahdollisia maksuja tai muutoksia näihin päivämääriin). Tietyissä tapauksissa sijoittaja saattaa menettää sijoittamansa pääoman kokonaan tai osittain. Jos tämän esitteen sisältämiin tietoihin liittyvä kanne tulee käsiteltäväksi tuomioistuimessa, kanteen nostanut sijoittaja saattaa kansallisen lainsäädännön mukaan olla velvollinen käännättämään esitteen omalla kustannuksellaan ennen tuomioistuinkäsittelyn alkua. Siviilioikeudellinen vastuu on yksinomaan henkilöllä, jotka ovat julkistaneet tiivistelmän (sen käännös mukaan luettuna), mutta vain siinä tapauksessa, että tiivistelmä on harhaanjohtava, epätarkka tai epä johdonmukainen esitteen muihin osiin verrattuna tai että se ei yhdessä esitteen muiden osien kanssa anna keskeisiä tietoja, jotka auttavat arvopapereihin sijoittamista harkitsevia henkilöitä.

***Olette ostamassa tuotetta, joka ei ole yksinkertainen ja jota saattaa olla vaikea ymmärtää.***

***Arvopaperit:*** Liikkeeseenlaskuun sisältyy kokonaisnimellisarvon suuruinen erä osakekoriin sidottuja EUR Worst of Autocallable -sertifikaatteja kuuden vuoden juoksuajalla (Six-Year EUR Worst of Autocallable Certificates on a Share Basket), jotka erääntyvät 2.3.2029 (ISIN: FI4000546569 ("arvopaperit", the Securities).

Liikkeeseenlaskija määrittelee kyseisen "kokonaisnimellisarvon" liikkeeseenlaskupäivänä tai sen tienoilla perustuen tarjouksen tuloksiin ja tämä kokonaisnimellisarvo ilmoitetaan liikkeeseenlaskupäivänä tai sen tienoilla päivätysssä ilmoituksessa. Näissä lopullisissa ehdoissa esitetystä päivästä lähtien sarjassa olevien sertifikaattien kokonaisnimellisarvo on viitteellisesti asetettu EUR 10 000 000 suuruiseksi sillä ehdolla, että arvo voi olla suurempi tai pienempi, mutta ei saa ylittää EUR 100 000 000.

***Liikkeeseenlaskija:*** Goldman Sachs International ("GSI"). Liikkeeseenlaskijan rekisteröidyn toimipaikan osoite on Plumtree Court, 25 Shoe Lane, London EC4A 4AU, Englanti, ja oikeushenkilötunnus ("LEI-tunnus") on W22LROWP2IHZNBB6K528. ("liikkeeseenlaskija", Issuer)

***Valtuutettu (valtuutetut) tarjoaja(t):*** Valtuutettu tarjoaja on Alexandria Markets Oy ja Alexandria Pankkiiriliike Oy, Eteläesplanadi 22A, 4. kerros, 00130 Helsinki. Valtuutettu tarjoaja on Suomessa perustettu jakelija joka toimii pääasiassa Suomen lain alla ja sen LEI-tunnus on 7437002ONTEZT59NA993 ("valtuutettu tarjoaja", Authorised Offeror).

***Toimivaltainen viranomainen:*** Ohjelmaesitteen on hyväksynyt 13.1.2023 Luxemburgin *Commission de Surveillance du Secteur Financier* –valvontaviranomainen, jonka osoite on 283 Route d'Arlon, 1150 Luxembourg (puhelin: (+352) 26 25 1-1; faksi: (+352) 26 25 1 – 2601; sähköposti: [direction@cssf.lu](mailto:direction@cssf.lu)).

### KESKEISET TIEDOT LIIKKEESEENLASKIJASTA

#### Kuka on arvopapereiden liikkeeseenlaskija?

***Liikkeeseenlaskijan kotipaikka ja oikeudellinen muoto, liikkeeseenlaskijaan sovellettava laki ja perustamismääräys:*** GSI on Englannin ja Walesin lain mukaan perustettu yksityinen rajoittamattoman vastuun yhtiö, jonka perustamispäivä on 2.6.1988. GSI on kirjattu yhtiörekisteriin (Registrar of Companies). Sen LEI-tunnus on W22LROWP2IHZNBB6K528.

***Liikkeeseenlaskijan pääasiallinen toiminta:*** GSI:n pääasiallisena toimintana on arvopaperitransaktioiden järjestely, yritysten velkakirjojen ja osakkeiden sekä muiden kuin yhdysvaltalaisien valtionvelkakirjojen ja asuntolainarvopapereiden kaupankäyntipalvelut, swap-sopimusten ja johdannaisinstrumenttien toteuttaminen, fuusioiden ja yrityskauppojen järjestäminen, uudelleenjärjestelyihin, suunnattuihin anteihin, rahoitusleasingiin ja projektirahoitukseen liittyvät rahoitusneuvontapalvelut, kiinteistönvälitys ja -rahoitus, investointipankkitoiminta sekä arvopaperivälitys ja tutkimus.

***Liikkeeseenlaskijan suurimmat osakkeenomistajat sekä tieto siitä, onko se suoraan tai välillisesti jonkun omistuksessa tai määräysvallassa ja jos on, kenen:*** GSI on Goldman Sachs Group UK Limitedin suorassa omistuksessa ja sen kokonaan omistama. Goldman Sachs Group UK Limited on The Goldman Sachs Group, Inc.:n ("GSG") välillisesti kokonaan omistama tytäryhtiö.

***Johtoon kuuluvat avainhenkilöt:*** GSI:n hallituksen jäsenet ovat Jose M. D. Barroso, Richard J. Gnodde, Sam P. Gyimah, Nigel Harman, Esta E. Stecher, Marius O. Winkelman, Therese L. Miller, Nirubhan Pathmanabhan, Catherine G. Cripps ja Lisa A. Donnelly.

**Lakisäätöiset tilintarkastajat:** GSI:n lakisäätöinen tilintarkastaja on PricewaterhouseCoopers LLP, jonka osoite on 7 More London Riverside, London, SE1 2RT, Englanti.

**Mitä ovat liikkeeseenlaskijaa koskevat keskeiset taloudelliset tiedot?**

Seuraavat taulukot sisältävät valikoituja keskeisiä taloudellisia tietoja GSI:n vuoden 2021 tilintarkastetuista tilinpäätöksistä sekä tilintarkastamattomista taloudellisista tiedoista 30.9.2022 päättyneeltä yhdeksän kuukauden jaksolta, jotka on laadittu kansainvälisten tilinpäätösstandardien mukaisesti täyttäen vuoden 2006 Companies Act -lain asettamat vaatimukset sekä kansainvälisten kirjanpitostandardien ("IFRS") asettamat vaatimukset, joita sovelletaan asetuksen (EY) N:o 1606/2002 mukaisesti, sellaisena kuin sitä sovelletaan Euroopan unionissa. Tilinpäätökset sisältävät tietoja 31.12.2021 päättyneeltä tilikaudelta, sekä vertailutietoja 31.12.2020 päättyneeltä tilikaudelta.

<b>Tiivistelmä - tuloslaskelma</b>				
	<b>31.12.2021 päättynyt tilikausi (tilintarkastettu)</b>	<b>31.12.2020 päättynyt tilikausi (tilintarkastettu)</b>	<b>30.9.2022 päättynyt yhdeksän kuukauden jakso (tilintarkastamaton)</b>	<b>30.9.2021 päättynyt yhdeksän kuukauden jakso (tilintarkastamaton)</b>
<b>(miljoonaa Yhdysvaltain dollaria paitsi osakekohtaiset määrät)</b>				
<b>Valikoituja tuloslaskelman tietoja</b>				
Korkotuotot yhteensä	3 448	4 196	Ei sovellu	Ei sovellu
Muut kuin korkotuotot <sup>1</sup>	11 414	10 996	9 673	9 244
Tulos ennen veroja	3 552	3 524	4 298	2 743
Liikevoitto	Ei sovellu	Ei sovellu	Ei sovellu	Ei sovellu
Osakekohtainen osinko	Ei sovellu	Ei sovellu	Ei sovellu	Ei sovellu
<b>Tiivistelmä - tase</b>				
	<b>31.12.2021 (tilintarkastettu)</b>	<b>31.12.2020 (tilintarkastettu)</b>	<b>30.9.2022 (tilintarkastamaton)</b>	
<b>(miljoonaa Yhdysvaltain dollaria)</b>				
Varat yhteensä	1 143 420	1 267 858	1 346 714	
Vakuudettomat lainat yhteensä <sup>2</sup>	79 813	80 351	75 274	
Asiakas- ja muut saatavat	86 135	90 380	98 360	
Asiakas- ja muut velat	119 883	100 519	129 967	
Oma pääoma yhteensä	38 895	36 578	42 437	
<b>(prosenttia)</b>				
Ydinpääomasuhde (CET1)	10,7	10,7	11,7	
Kokonaisvakavaraisuussuhde	15,7	16,1	16,8	
Ensisijaisen pääoman (T1) vähimmäisomavaraisuusaste	4,2	4,7	5,4]	

<sup>1</sup> "Palkkiot ja provisiot" sisältyvät kohtaan "Muut kuin korkotuotot", joten niitä ei ole esitetty erillisenä kohtana.

<sup>2</sup> "Etuoikeusosaltaan huonommat lainat" sisältyvät kohtaan "Vakuudettomat lainat yhteensä", joten niitä ei ole esitetty erillisenä kohtana.

**Historiallisia taloudellisia tietoja koskevat varaukset tilintarkastuskertomuksessa:** Ei sovellu. GSI:n historiallisia taloudellisia tietoja koskevissa tilintarkastuskertomuksissa ei ollut ehdollisia varauksia.

### Liikkeeseenlaskijaan liittyvät keskeiset riskit

Liikkeeseenlaskijaan kohdistuu seuraavat keskeiset riskit.

- Kaikkiin arvopapereiden perusteella suoritettaviin maksuihin kohdistuu liikkeeseenlaskijan luottoriski. Arvopaperit ovat liikkeeseenlaskijan vakuudettomia velvoitteita. Sijoittajat ovat riippuvaisia liikkeeseenlaskijan kyvystä suorittaa kaikki arvopapereiden perusteella erääntyneet maksut, joten sijoittajiin kohdistuu liikkeeseenlaskijan luottoriski, ja arvopapereihin vaikuttavat liikkeeseenlaskijan luottokelpoisuudesta vallitsevaan näkemykseen kohdistuvat muutokset. Arvopaperit eivät ole pankkitalletuksia, eikä arvopapereita kata mikään vakuutus eivätkä ne ole minkään korvaus- tai talletussuojajärjestelmän piirissä. Sijoittajan omistamien arvopapereiden arvoon ja tuottoon kohdistuu liikkeeseenlaskijan luottoriski, ja niihin vaikuttavat liikkeeseenlaskijan luottokelpoisuudesta vallitsevaan käsitykseen kohdistuvat muutokset.
- GSG ja sen konsolidoidut tytäryhtiöt ("**Goldman Sachs**") on merkittävä maailmanlaajuinen investointipankki- ja arvopaperitoimintaa harjoittava sekä omaisuudenhoitopalveluita tarjoava konserni. Siihen kohdistuu useita merkittäviä riskejä, jotka saattavat vaikuttaa liikkeeseenlaskijan kykyyn suorittaa arvopapereista johtuvista maksuvelvoitteistaan. Tällaisia riskejä ovat esimerkiksi markkina- ja luottoriskit, likviditeettiriskit, liiketoimintoihin ja toimialaan liittyvät riskit, operatiiviset riskit sekä lainsäädäntöön ja sääntelyyn liittyvät riskit ja maineriski.
- GSI on Goldman Sachs –konsernin kokonaan omistama tytäryhtiö ja Goldman Sachs –konsernin keskeinen pankkitoimintaa harjoittava tytäryhtiö. Siihen kohdistuu useita huomattavia sen liiketoimintojen luonteeseen liittyviä riskejä, mukaan lukien riskit, jotka liittyvät yleiseen taloustilanteeseen ja rahoitusmarkkinatilanteeseen, sääntelyyn, Brexitiin, markkinoiden volatilitettiin, likviditeettiin, lainamarkkinoihin, riskikeskittymiin, luottokelpoisuuteen, asiakaskunnan koostumukseen, johdannaistransaktioihin, operatiiviseen infrastruktuuriin, kyberturvallisuuteen, riskienhallintaan, liiketoimintojen laajentamiseen, useilla eri lainkäyttöalueilla toimimiseen, eturistiriitoihin, kilpailuun, kohde-etuksien muutoksiin, henkilöistöön, negatiiviseen julkisuuteen, oikeudelliseen vastuuseen, katastrofitilanteisiin ja ilmastonmuutokseen.
- GSI-yhtiöön sovelletaan pankkien elvytys- ja kriisinratkaisudirektiiviä, jonka nojalla kriisinratkaisuviranomainen voi toteuttaa erilaisia toimia, jos se katsoo luottolaitoksen tai sijoituspalveluyrityksen olevan lähellä kaatumista ja kriisinratkaisutoimien olevan välttämättömiä yleisen edun vuoksi. Kriisinratkaisuviranomaisen toimivaltuuksiin kuuluvat: 1) velkojen arvon alaskirjaaminen jopa nolnaan asti tai tässä tiivistelmässä tarkoitettujen arvopapereiden muuntaminen muiksi arvopapereiksi, mukaan lukien kriisinratkaisun kohteena olevan laitoksen (tai tytäryhtiön) kantaosakkeet – niin sanottu "bail-in"-väline; 2) kriisinratkaisun kohteena olevan laitoksen koko liiketoiminnan tai sen osan siirtäminen omaisuudenhoitoyhtiölle; 3) ongelmavarojen siirtäminen varainhoitoyhtiölle; ja 4) kriisinratkaisun kohteena olevan laitoksen myyminen kaupalliselle ostajalle. Lisäksi kriisinratkaisuviranomaisella on valtuudet muuttaa sopimusjärjestelyjä ja keskeyttää mahdollinen muutoin käynnistytävä täytäntöönpano tai purkamisoikeuksien käyttö. Kriisinratkaisujärjestelyt on tarkoitus käynnistää ennen maksukyvyttömyysmenettelyä, eivätkä arvopapereiden haltijat välttämättä pysty ennakoimaan, milloin kriisinratkaisuviranomainen aikoo käyttää kriisinratkaisuvaltuuksiaan. Lisäksi arvopapereiden haltijoiden oikeudet hakea muutosta kriisinratkaisuviranomaisen toimivaltuuksiensa nojalla toteuttamiin toimiin olisivat hyvin rajoitetut silloinkin, kun toteutettu toimi olisi arvopapereiden arvon alaskirjaaminen tai arvopapereiden muuntaminen osakkeiksi.

### KESKEISET TIEDOT ARVOPAPEREISTA

#### Mitkä ovat arvopapereiden keskeiset ominaisuudet?

#### **Tarjottavien arvopapereiden tyyppi, laji ja tunnistenumero(t):**

Arvopaperit ovat käteisselvittettäviä, osakesidonnaisia arvopapereita, jotka ovat muodoltaan sertifikaatteja.

Arvopapereiden selvittäjänä toimii Euroclear Finland.

Arvopapereiden liikkeeseenlaskupäivä on 16.2.2023. Arvopapereiden liikkeeseenlaskuhinta on 100 prosenttia (100 %) kokonaisnimellisarvosta ("**liikkeeseenlaskuhinta**", Issue Price).

ISIN: FI4000546569; Valoren: 41926248.

**Liikkeeseenlaskettavien arvopapereiden valuutta, nimellisarvo, määrä ja voimassaoloaika:** Arvopapereiden valuutta on euro ("EUR" tai "**selvitysvaluutta**", Settlement Currency). Laskentamäärä on EUR 1 000. Arvopapereiden kokonaisnimellisarvo on edellä esitetyn mukaisesti enintään määritetty kokonaisnimellisarvo.

**Erääntymispäivä:** 2.3.2029. Erääntymispäivä on päivä, jolloin arvopaperit aikataulun mukaan toteutetaan, mikäli arvopapereiden ehtoista ei muuta johdu eikä arvopapereita ole muutoin toteutettu ennaikaisesti.

**Arvopapereihin liittyvät oikeudet:**

Arvopaperit antavat kullekin sijoittajalle oikeuden saada mahdollinen tuotto sekä tietyt lisäoikeudet, kuten oikeuden saada ilmoitus tietyistä päätöksistä ja tapahtumista. Arvopapereiden perusteella mahdollisesti maksettava tuotto koostuu Autocall-tapahtuman määrästä (Autocall Event Amount) (mikäli sovellettavissa) tai selvitysmäärästä (Settlement Amount) (mikäli sovellettavissa) ja maksettavat määrät ovat riippuvaisia seuraavien kohde-etuuksien (Underlying Assets) kehityksestä:

Kohde-etuudet (Underlying Assets) tai osakkeet (Shares)	Bloomberg/ Reuters/ISIN	Pörssi
NESTE OYJ:n kantaosakkeet	NESTE FH <Equity> / NESTE.HE / FI0009013296	Nasdaq Helsinki
Fortum OYJ:n kantaosakkeet	FORTUM FH <Equity> / FORTUM.HE / FI0009007132	Nasdaq Helsinki

**Autocall-tapahtuman määrä** (Autocall Event Amount): mikäli Autocall-tarkastelupäivänä (Autocall Observation Date) kunkin kohde-etuuden viitehintana on yhtä suuri tai suurempi kuin sitä vastaava Autocall-taso (Autocall Level) arvopaperit toteutetaan kyseisenä Autocall-tarkastelupäivänä ennaikaisesti ja kyseisenä Autocall-päivänä sovellettava Autocall-tapahtuman määrä maksetaan jokaisesta arvopaperista seuraavana Autocall-maksupäivänä (Autocall Payment Date).

**Selvitysmäärä** (Settlement Amount): jos arvopapereita ei ole toteutettu ennaikaisesti aiemmin tai ostettu ja peruttu, kunkin arvopaperin erääntymispäivänä maksettava EUR selvitysmäärä (Settlement Amount) on:

- mikäli kunkin kohde-etuuden lopullinen päätöshinta (Final Closing Price) yhtä suuri tai suurempi kuin sen Trigger-taso, kustakin arvopaperista maksettava selvitysmäärä lasketaan seuraavalla kaavalla:

$$CA \times \text{Trigger Percentage}; \text{ tai}$$

- mikäli jonkin kohde-etuuden lopullinen päätöshinta on pienempi kuin sen Trigger-taso, ja:
  - mikäli kunkin kohde-etuuden lopullinen päätöshinta on yhtä suuri tai suurempi kuin siihen sovellettava rajataso (Barrier Level), kustakin arvopaperista maksettava selvitysmäärä lasketaan seuraavalla kaavalla:

$$CA \times \text{Redemption Percentage}; \text{ tai}$$

- mikäli jonkin kohde-etuuden lopullinen päätöshinta on pienempi kuin siihen sovellettava rajataso, kustakin arvopaperista maksettava selvitysmäärä lasketaan seuraavalla kaavalla:

$$CA \times \frac{\text{Final Reference Value}}{\text{Initial Reference Value}}$$

**Epätavanomaisen ennaikaisen takaisinmaksun määrä** (Non-scheduled Early Repayment Amount): Arvopaperit voidaan lunastaa ennen säännöllistä erääntymispäivää (i) liikkeeseenlaskijan päätöksestä (a) liikkeeseenlaskijan todettua, että sovellettavan lainsäädännön muutoksen vuoksi liikkeeseenlaskijan tai sen tytäryhtiöiden toiminnasta arvopapereiden osalta taikka arvopapereihin liittyvistä suojausjärjestelyistä on tullut (tai lähitulevaisuudessa hyvin todennäköisesti tulee) lainvastaisia tai mahdottomia toteuttaa (kokonaan tai osittain), (b) soveltuviissa tapauksissa laskenta-asiamiehen (Calculation Agent) todettua, että kohde-etuuksien osalta on esiintynyt tiettyjä arvopapereiden ehtoissa määritettyjä ylimääräisiä häiriö- tai muutostapahtumia tai (ii) arvopapereiden haltijan vaadittua kyseisten arvopapereiden välitöntä takaisinmaksua jatkuvan maksulaininlyönnin vuoksi.

Tässä tapauksessa kyseisen epätavanomaisen ennaikaisen lunastuksen yhteydessä maksettava epätavanomaisen ennaikaisen takaisinmaksun määrä (Non-scheduled Early Repayment Amount) on kunkin arvopaperin kohtuullinen markkina-arvo, jossa on otettu huomioon kaikki asiaankuuluvat tekijät ja josta on vähennetty kaikki ennaikaisesta lunastuksesta liikkeeseenlaskijalle tai sen tytäryhtiölle aiheutuvat kulut, mukaan lukien kohde-etuuden ja/tai siihen liittyvän suojausjärjestelyn purkamisesta johtuvat kulut. **Epätavanomaisen ennaikaisen takaisinmaksun määrä saattaa olla pienempi kuin alkuperäisen sijoituksen määrä, joten sijoittaja saattaa epätavanomaisen ennaikaisen lunastuksen yhteydessä menettää koko sijoittamansa pääoman tai osan siitä.**

Termien määritelmät:

- **Autocall Event Amount** (Autocall-tapahtuman määrä): laskenta-asiamiehen 16.2.2023 tai sen tienoilla määrittämä määrä, joka perustuu markkinaolosuhteisiin ja jonka liikkeeseenlaskija ilmoittaa liikkeeseenlaskupäivänä tai sen tienoilla. Näiden lopullisten ehtojen päivämääränä Autocall-tapahtuman määrä ensimmäisenä Autocall-tarkastelupäivänä on alustavasti EUR 1 200 (ja Autocall-tapahtuman määrää korotetaan kunkin seuraavan Autocall-tarkastelupäivän osalta 50 eurolla niin, että alustava Autocall-tapahtuman määrä

esimerkiksi toisena Autocall-tarkastelupäivänä on EUR 1 250). Autocall-tapahtuman määrä voi olla matalampi tai korkeampi, kuitenkin niin, että ensimmäisen Autocall-tarkastelupäivän Autocall-tapahtuman määrä on vähintään EUR 1 170 (ja korotus Autocall-tapahtuman määrään jokaisena Autocall-tarkastelupäivänä on vähintään EUR 42,5 niin, että alustava Autocall-tapahtuman määrä esimerkiksi toisena Autocall-tarkastelupäivänä on EUR 1 212,5).

- **Autocall Level (Autocall-taso):** kunkin kohde-etuuden osalta, 100 prosenttia (100 %) sen alustavasta päätöshinnasta
- **Autocall Observation Dates** (Autocall-tarkastelupäivät): 16.2.2024, 16.5.2024, 16.8.2024, 18.11.2024, 17.2.2025, 16.5.2025, 18.8.2025, 17.11.2025, 16.2.2026, 18.5.2026, 17.8.2026, 16.11.2026, 16.2.2027, 17.5.2027, 16.8.2027, 16.11.2027, 16.2.2028, 16.5.2028, 16.8.2028 ja 16.11.2028 mikäli ehtojen määräyksistä ei muuta johdu.
- **Autocall Payment Dates** (Autocall-maksupäivät): päivämäärä, joka sijoittuu noin kymmenen pankkipäivän päähän kustakin Autocall-tarkastelupäivästä, mikäli ehtojen määräyksistä ei muuta johdu
- **Barrier Level** (rajataso): kunkin kohde-etuuden osalta 70 prosenttia (70 %) sen alustavasta päätöshinnasta
- **CA:** Calculation Amount (laskentamäärä). EUR 1 000.
- **Final Closing Price** (lopullinen päätöshinta): kunkin kohde-etuuden osalta sen viitehinta 16.2.2029, mikäli ehtojen määräyksistä ei muuta johdu.
- **Final Reference Value** (lopullinen viitearvo): lopullisen huonoiten kehittyneen kohde-etuusvaran lopullinen päätöshinta.
- **Final Worst Performing Asset** (lopullinen huonoiten kehittänyt kohde-etuusvara): kohde-etuus, jolla on matalampi lopullinen kohde-etuusvarakehitys, joka on kohde-etuuden lopullinen päätöshinta *jaettuna* sen alustavalla päätöshinnalla.
- **Initial Closing Price** (alustava päätöshinta): kunkin kohde-etuuden osalta, kohde-etuuden viitehinta (Reference Price) 16.2.2023, mikäli ehtojen määräyksistä ei muuta johdu.
- **Initial Reference Value** (alustava viitearvo): lopullisen huonoiten kehittyneen kohde-etuusvaran alustava päätöshinta.
- **Redemption Percentage** (lunastuksen prosenttiosuus): laskenta-asiamiehen 16.2.2023 tai sen tienoilla määrittämä prosenttiosuus, joka perustuu markkinaolosuhteisiin ja jonka liikkeeseenlaskija ilmoittaa liikkeeseenlaskupäivänä tai sen tienoilla. Näiden lopullisten ehtojen päivämääränä lunastuksen prosenttiosuus on alustavasti 160 prosenttia (160 %) mutta se voi olla matalampi tai korkeampi olematta kuitenkaan pienempi kuin 151 prosenttia (151 %).
- **Reference Price** (viitehinta): kyseisen kohde-etuuden osakkeen päätöshinta asianomaisessa pörssissä kyseisenä päivänä.
- **Trigger Level** (trigger-taso): kunkin kohde-etuuden osalta, 100 prosenttia (100 %) alustavasta päätöshinnasta
- **Trigger Percentage** (trigger-prosenttiosuus): laskenta-asiamiehen 16.2.2023 tai sen tienoilla määrittämä prosenttiosuus, joka perustuu markkinaolosuhteisiin ja jonka liikkeeseenlaskija ilmoittaa liikkeeseenlaskupäivänä tai sen tienoilla. Näiden lopullisten ehtojen päivämääränä trigger-prosenttiosuus on alustavasti 220 prosenttia (220 %) mutta se voi olla matalampi tai korkeampi olematta kuitenkaan pienempi kuin 202 prosenttia (202 %).

**Sovellettava lainsäädäntö:** Arvopapereihin sovelletaan Englannin lainsäädäntöä edellyttäen, että Suomen lainsäädäntöä sovelletaan Euroclear Finlandin rekisteröimien arvopapereiden (Euroclear Finland Registered Instruments) omistusoikeuksien ja rekisteröinnin osalta.

**Arvopapereiden etuoikeusasema:** Arvopaperit ovat liikkeeseenlaskijan etuoikeudellisia ja vakuudettomia velvoitteita, jotka ovat maksunsaantijärjestyksessä samassa asemassa kaikkiin muihin liikkeeseenlaskijan kulloinkin erääntyneisiin etuoikeudellisiin ja vakuudettomiin velvoitteisiin nähden.

Pankkien elvytys- ja kriisinratkaisudirektiivin nojalla kriisinratkaisuviranomaisen mahdollisesti toteutetut liikkeeseenlaskijaan kohdistuvat toimet saattavat vaikuttaa olennaisesti arvopapereiden arvoon tai arvopapereista johtuviin takaisinmaksuihin ja/tai aiheuttaa riskin arvopapereiden muuttamisesta osakkeiksi.

**Arvopapereiden vapaan siirtokelpoisuuden rajoitukset:** Tässä ohjelmaesitteessä tarkoitettuja arvopapereita ei ole rekisteröity eikä niitä tulla rekisteröimään Yhdysvaltain vuoden 1933 arvopaperilain nojalla ("**arvopaperilaki**"), eikä niitä saa tarjota tai myydä Yhdysvalloissa tai yhdysvaltalaisille henkilöille taikka yhdysvaltaisten henkilöiden puolesta tai eduksi muutoin kuin tietyissä transaktioissa, jotka on vapautettu arvopaperilain ja sovellettavien liittovaltion arvopaperilakien rekisteröintivaatimuksista. Arvopapereiden tarjoaminen, myyminen tai toimittaminen tai niihin liittyvän tarjousmateriaalin levittäminen tietyllä lainkäyttöalueella tai sieltä käsin on tehtävä kaikkien sovellettavien lakien ja säädösten mukaisesti. Jos edellä mainitusta ei muuta johdu, arvopaperit ovat vapaasti vaihdettavissa.

#### Missä arvopapereilla tullaan käymään kauppaa?

Liikkeeseenlaskija (tai sen puolesta toimiva taho) aikoo hakea arvopapereiden listaamista viralliselle listalle ja ottamista kaupankäynnin kohteeksi Luxembourgin pörssin säännellyllä markkinalla alkaen aikaisintaan liikkeeseenlaskupäivästä.



### Mitkä ovat arvopapereihin liittyvät keskeiset riskit?

**Arvopapereihin liittyvät riskit:** Arvopapereihin kohdistuvat seuraavat keskeiset riskit.

Sijoittajan hankkimien arvopapereiden arvoon ja kulloinkin noteerattuun hintaan (jos sellaista on) vaikuttavat useat tekijät, eikä arvoa tai hintaa voida ennustaa.

- Kohde-etuuksien kehityksestä riippuen sijoittaja saattaa menettää osan sijoituksestaan tai koko sijoituksensa.
- Ennen erääntymistä arvopapereiden markkinahinta saattaa olla huomattavasti matalampi kuin sijoittajan maksama ostohinta. Näin ollen sijoittaja voi saada huomattavasti vähemmän kuin sijoittamansa määrän myydessään arvopaperit ennen määrättyä lunastuspäivää.
- Arvopaperit saatetaan arvopapereiden ehdoissa mainituissa tietyissä poikkeuksellisissa tapauksissa lunastaa ennenaikaisesti, jolloin ennenaikainen lunastusmäärä saattaa olla pienempi kuin sijoittajan arvopapereista maksama määrä tai jopa nolla.

**Arvopapereiden tiettyihin ominaisuuksiin liittyvät riskit:**

- Arvopapereiden ehdoissa määrätään, että arvopapereihin sovelletaan ylärajaa. Näin ollen, sijoittajan mahdollisuus osallistua kohde-etuuksien arvon muutokseen arvopapereiden voimassaoloaikana on rajoitettu riippumatta siitä, missä määrin kohde-etuuksien hinta mahdollisesti ylittää ylärajan arvopapereiden voimassaoloaikana. Vastaavasti sijoittajan arvopapereista saama tuotto saattaa olla huomattavasti pienempi kuin se olisi suorassa kohde-etuuksiin tehdyssä sijoituksessa.
- Arvopapereiden ehdoissa määrätään, että arvopapereiden tuotto riippuu kohde-etuuskorin heikoimman ("worst-of") osatekijän tuotosta, sijoituksen arvoon vaikuttaa kukin kohde-etuus ja erityisesti se kohde-etuus, jonka kehitys on heikoin. Se merkitsee, että riippumatta muiden kohde-etuuksien kehityksestä, jos yksi tai useampi kohde-etuus ei saavuta koronmaksussa tai lunastusarvon laskennassa sovellettavaa kynnys- tai raja-arvoa, sijoittaja saattaa menettää koko alkuperäisen sijoittamansa määrän tai osan siitä.

**Kohde-etuuksiin liittyvät riskit:**

- *Sijoittajan hankkimien arvopapereiden arvo ja niille maksettava tuotto riippuvat kohde-etuuksien kehityksestä.*  
Arvopapereille maksettava riippuu useamman kohde-etuuden kehityksestä. Kohde-etuuksien hinta saattaa muuttua ennakoimattomasti ajan kuluessa. Tämän muutoksen määrää kutsutaan "volatiliteetiksi". Kohde-etuuden volatiliteetti saattavat vaikuttaa kansalliset ja kansainväliset rahoitusmarkkinoihin liittyvät, poliittiset, sotilaalliset tai taloudelliset tapahtumat, mukaan lukien hallitusten toimet, tai niihin saattavat vaikuttaa kyseisten markkinaosapuolten toimet. Kaikki nämä tapahtumat tai toimet saattavat vaikuttaa haitallisesti arvopapereiden arvoon ja niille maksettavaan tuottoon. Volatiliteetti ei kerro kohde-etuuden hinnan muutoksen suunnasta, vaikkakin volatiliin kohde-etuuden arvo todennäköisesti nousee tai laskee useammin ja/tai enemmän kuin vähemmän volatiliin kohde-etuuden arvo.
- *Kohde-etuuden aiempi tuotto ei ole tae tulevasta tuotosta.*  
Sijoittajan ei pidä tulkita mitään tietoja kohde-etuuksien aiemmasta tuotosta osoitukseksi kohde-etuuksien tulevaisuudessa esiintyvistä arvojen vaihteluväleistä, trendeistä tai muutoksista. Kohde-etuudet saattavat kehittyä eri tavoin (tai samalla tavoin) kuin aiemmin, millä voi olla olennainen haitallinen vaikutus sijoittajan hankkimien arvopapereiden arvoon ja sijoittajan niiden perusteella saamaan tuottoon.
- Osakkeiden kehitys riippuu makrotaloudellisista tekijöistä, kuten esimerkiksi pääomamarkkinoiden korko- ja hintatasot, valuuttakurssien muutokset ja poliittiset tekijät sekä yrityskohtaiset tekijät kuten tulosasema, markkina-asema, riskitilanne, omistusrakenne ja osinkopolitiikka sekä liikkeeseenlaskijoiden liiketoimintariskit. Yksittäiset tekijät tai yhdistelmä tekijöitä saattaa vaikuttaa haitallisesti kohde-etuuksien kehitykseen, mikä puolestaan vaikuttaa haitallisesti arvopapereiden arvoon ja tuottoon.

### KESKEISET TIEDOT ARVOPAPEREIDEN YLEISÖLLE TARJOAMISESTA JA/TAI KAUPANKÄYNNIN KOHTEEKSI SÄÄNNELLYLLÄ MARKKINALLA OTTAMISESTA

#### Mitkä ovat arvopapereihin sijoittamisen edellytykset ja aikataulu?

**Tarjouksen ehdot:**

Arvopapereita tarjotaan merkittäväksi muutoin kuin esiteasetuksen (Prospectus Regulation) artiklan 1(4) alla Suomen tasavallassa ("**julkisen tarjouksen oikeudenkäyttöalue**", Public Offer Jurisdiction) valtuutetun tarjoajan toimesta alkaen 20.1.2023 (kyseinen päivä mukaan lukien) ja päättyen 3.2.2023 (kyseinen päivä mukaan lukien) ("**tarjousaika**", Offer Period).

Valtuutettu tarjoaja kerää merkintälomakkeet sijoittajilta tai valtuutetun tarjoajan puolesta toimivilta jälleenmyyjiltä. Merkintäihin ei sovelleta merkintäetuoikeutta.

Sijoittaja maksaa liikkeeseenlaskuhinnan valtuutetulle tarjoajalle, joka tilittää liikkeeseenlaskuhinnan vähennettynä myyntiprovisiolla liikkeeseenlaskijalle. Merkityt arvopaperit toimitetaan sijoittajille tarjousajan päätyttyä liikkeeseenlaskupäivänä.

Tarjoushinta (Offer Price) on liikkeeseenlaskuhinta.

*Arvio kustannuksista, jotka liikkeeseenlaskija tai tarjoaja veloittaa sijoittajalta:* Liikkeeseenlaskuhinta sisältää myyntiprovisiion, joka on enintään 5,00 prosenttia (5,00 %) liikkeeseenlaskijan maksamasta kokonaisnimellisarvosta.

#### **Kuka on tarjoaja ja/tai kaupankäynnin kohteeksi ottamista hakeva henkilö?**

Ks. kohta "Valtuutettu tarjoaja" yllä. Liikkeeseenlaskija hakee arvopapereiden ottamista kaupankäynnin kohteeksi säännellyllä markkinalla.

#### **Miksi tämä esite on laadittu?**

*Syyt tarjouksen tekemiseen tai kaupankäynnin kohteeksi ottamiseen säännellyllä markkinalla, arvioidut nettotuotot arvioitu nettomäärä ja niiden käyttötarkoitus:* Liikkeeseenlaskija käyttää tarjouksen nettotuotot saadakseen lisävaroja toimintoihinsa ja muihin yleisen yritystoiminnan tarkoituksiin (esim. voiton hankkimiseen ja/tai tietyiltä riskeiltä suojautumiseen).

*Liikkeeseenlaskulle annettu merkintätakaus:* Arvopapereita tarjotaan ilman liikkeeseenlaskulle annettua merkintätakausta.

#### *Liikkeeseenlaskuun/tarjoukseen liittyvät olennaiset eturistiriidat:*

Palkkiot maksetaan valtuutetulle tarjoajalle.

Liikkeeseenlaskijalla on useita eturistiriitoja suhteessa arvopapereiden haltijoihin, mukaan lukien seuraavat: (a) tietyissä liikkeeseenlaskijan tekemissä laskelmissa ja päätöksissä saattaa ilmetä sijoittajien ja liikkeeseenlaskijan välinen eturistiriitä, (b) liikkeeseenlaskija (tai sen tytäryhtiö) saattaa osana normaalia liiketoimintaansa toteuttaa transaktioita omaan lukuunsa, saattaa toimia markkinoiden määrittelykomitean jäsenenä ja ryhtyä osapuoleksi suojaustransaktioihin, jotka liittyvät arvopapereihin tai niihin sidoksissa oleviin johdannaisiin ja jotka saattavat vaikuttaa arvopapereiden markkinahintaan, likviditeettiin tai arvoon, ja (c) liikkeeseenlaskijalla (tai sen tytäryhtiöllä) saattaa olla kohde-etuuksista tai niiden mahdollisista viiteperusteena olevista johdannaisinstrumenteista luottamuksellisia tietoja, joiden julkistamiseen sillä ei ole velvollisuutta (ja joiden julkistaminen saattaa olla lain mukaan kielletty).