

Execution Version

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Final Terms dated December 21, 2021

GOLDMAN SACHS INTERNATIONAL

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

**Issue of the Aggregate Number of Five-Year EUR Autocallable Certificates
on the STOXX® Europe 600 Telecommunications (Price EUR) Index, due December 28, 2026**

(the "Certificates" or the "Securities")

***The Aggregate Number 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 number of the Certificates in the Series is indicatively set at 100,000 provided that it may be a greater or lesser amount but shall not exceed 1,000,000.**

Guaranteed by The Goldman Sachs Group, Inc.

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 July 16, 2021 (expiring on July 16, 2022) (the "**Base Prospectus**") as supplemented by the supplements to the Base Prospectus dated August 20, 2021, October 29, 2021 and November 19, 2021 which together constitute a base prospectus for the purposes of Regulation (EU) 2017/1129 (as amended, the "**EU Prospectus Regulation**"). This document constitutes the Final Terms of the Certificates described herein for the purposes of Article 8 of the EU Prospectus Regulation and must be read in conjunction with such Base Prospectus as so supplemented. Full information on the Issuer, the Guarantor and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Base Prospectus as so supplemented. The Base Prospectus and the supplements to the Base Prospectus are available for viewing at www.bourse.lu and during normal business hours at the registered office of the Issuer, and copies may be obtained from the specified office of the Luxembourg Paying Agent. These Final Terms are available for viewing at www.goldman-sachs.it.

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

1. **Tranche Number:** One.
2. **Settlement Currency:** EUR.
3. **Aggregate number of Certificates:**
 - (i) **Series:** The Aggregate Number.
The Aggregate Number 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 number of the Certificates in the Series is indicatively set at 100,000 provided that it may be a greater or lesser amount but shall not exceed 1,000,000.

- (ii) **Tranche:** The Aggregate Number.
- The Aggregate Number 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 number of the Certificates in the Series is indicatively set at 100,000 provided that it may be a greater or lesser amount but shall not exceed 1,000,000.
- (iii) **Trading in Nominal:** Not Applicable.
- (iv) **Non-standard Securities Format:** Not Applicable.
- (v) **Nominal Amount:** Not Applicable.
4. **Issue Price:** EUR 100 per Certificate.
5. **Calculation Amount:** EUR 100.
6. **Issue Date:** January 7, 2022.
7. **Maturity Date:** Scheduled Maturity Date is December 28, 2026.
- (i) **Strike Date:** December 29, 2021.
- (ii) **Relevant Determination Date (General Instrument Condition 2(a)):** 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": Five Business Days.
 - Maturity Date Business Day Convention for the purposes of "Second Maturity Date": Following Business Day Convention.

Specific Adjustment":

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| (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 Index (as defined below). |

VALUATION PROVISIONS

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| 9. | Valuation Date(s): | December 21, 2022, December 20, 2023, December 18, 2024, December 17, 2025 and December 18, 2026. |
| | – Final Reference Date: | The Valuation Date scheduled to fall on December 18, 2026. |
| 10. | Entry Level Observation Dates: | Not Applicable. |
| 11. | Initial Valuation Date(s): | December 29, 2021. |
| 12. | Averaging: | Not Applicable. |
| 13. | Asset Initial Price: | In respect of the Underlying Asset, the Initial Closing Price. |
| 14. | Adjusted Asset Final Reference Date: | Not Applicable. |
| 15. | Adjusted Asset Initial Reference Date: | Not Applicable. |
| 16. | FX (Final) Valuation Date: | Not Applicable. |
| 17. | FX (Initial) Valuation Date: | Not Applicable. |
| 18. | Final FX Valuation Date: | Not Applicable. |
| 19. | Initial FX Valuation Date: | Not Applicable. |

COUPON PAYOUT CONDITIONS

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| 20. | Coupon Payout Conditions: | Not Applicable. |
| 21. | Interest Basis: | Not Applicable. |
| 22. | Interest Commencement Date: | Not Applicable. |
| 23. | Fixed Rate Instrument Conditions (General Instrument Condition 13): | Not Applicable. |
| 24. | BRL FX Conditions (Coupon Payout Condition 1.1(c)): | Not Applicable. |

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| 25. | FX Security Conditions (Coupon Payout Condition 1.1(d)): | Not Applicable. |
| 26. | Floating Rate Instrument Conditions (General Instrument Condition 14): | Not Applicable. |
| 27. | Change of Interest Basis (General Instrument Condition 15): | Not Applicable. |
| 28. | Alternative Fixed Coupon Amount (Coupon Payout Condition 1.1): | Not Applicable. |
| 29. | Lock-In Coupon Amount (Coupon Payout Condition 1.1(f)): | Not Applicable. |
| 30. | Conditional Coupon (Coupon Payout Condition 1.3): | Applicable. |
| 31. | Range Accrual Coupon (Coupon Payout Condition 1.4): | Not Applicable. |
| 32. | Performance Coupon (Coupon Payout Condition 1.5): | Not Applicable. |
| 33. | Dual Currency Coupon (Coupon Payout Condition 1.6): | Not Applicable. |
| 34. | Dropback Security (Coupon Payout Condition 1.7): | Not Applicable. |

AUTOCALL PAYOUT CONDITIONS

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| 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": | Five Business Days. |

- Relevant Automatic Early Exercise Determination Date: 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 the 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".
 - (vii) Autocall Observation Period: Not Applicable.
 - (viii) Autocall Event Amount: Autocall Multiplier Method is applicable.
 - (a) Autocall Protection Level: Not Applicable.
 - (b) Autocall Event Floor Amount: Not Applicable.
 - (c) Autocall Event Base Amount: EUR 100.
 - (d) Autocall Value Multiplicand: EUR 5.45.
 - (ix) Simultaneous Autocall Conditions: Not Applicable.
 - (x) Autocall Observation Period (Per AOD): Not Applicable.

AUTOCALL TABLE		
Autocall Observation Date	Automatic Early Exercise Date	Autocall Value Multiplier

The Valuation Date scheduled to fall on December 21, 2022	December 29, 2022	1
The Valuation Date scheduled to fall on December 20, 2023	December 29, 2023	2
The Valuation Date scheduled to fall on December 19, 2024	December 30, 2024	3
The Valuation Date scheduled to fall on December 18, 2025	December 29, 2025	4

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:** 127.25 per cent. (127.25%).
- (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:** 100 per cent. (100%).
- (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)	Payout 7 (Payout Condition 1.2(b)(i)(G)):	Not Applicable.
(ix)	Payout 8 (Payout Condition 1.2(b)(i)(H)):	Not Applicable.
(x)	Payout 9 (Payout Condition 1.2(b)(i)(I)):	Not Applicable.
(xi)	Payout 10 (Payout Condition 1.2(b)(i)(J)):	Not Applicable.
(xii)	Payout 11 (Payout Condition 1.2(b)(i)(K)):	Not Applicable.
(xiii)	Payout 12 (Payout Condition 1.2(b)(i)(L)):	Not Applicable.
(xiv)	Payout 13 (Payout Condition 1.2(b)(i)(M)):	Not Applicable.
(xv)	Downside Cash Settlement (Payout Condition 1.2(c)(i)(A)):	Applicable, for the purpose of Payout Condition 1.2(c)(i)(A), Single Asset 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.
	(xvi) Downside Physical Settlement (Payout Condition 1.2(c)(ii)):	Not Applicable.
40.	Dual Currency Payout (Payout Condition 1.4):	Not Applicable.
41.	Warrants Payout (Payout Condition 1.3):	Not Applicable.
42.	Portfolio Payout (Payout Condition 1.5):	Not Applicable.
43.	One-Delta Open-Ended Optional Redemption Payout (Payout Condition 1.6):	Not Applicable.
44.	Barrier Event Conditions (Payout Condition 2):	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:	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.
45.	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.
- 46. **Currency Conversion:** Not Applicable.
- 47. **Physical Settlement (General Instrument Condition 9(e)):** Not Applicable.
- 48. **Non-scheduled Early Repayment Amount:** Fair Market Value.
 - **Adjusted for Issuer Expenses and Costs:** Applicable.

EXERCISE PROVISIONS

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

Instrument Condition 12(a)):

56. **Permitted Multiple (General Instrument Condition 12(a)):** Not Applicable.
57. **Maximum Exercise Number:** Not Applicable.
58. **Strike Price:** Not Applicable.
59. **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

60. **Type of Certificates:** The Certificates are Index Linked Instruments – the Index Linked Conditions are applicable
61. **Share Linked Instruments:** Not Applicable.
62. **Index Linked Instruments:** Applicable.
- (i) **Single Index or Index Basket or Multi-Asset Basket:** Single Index.
- (ii) **Name of Index(ices):** STOXX® Europe 600 Telecommunications (Price EUR) Index (*Bloomberg: SXKP <Index>; Reuters: .SXKP*) (the "**Index**").
- (iii) **Type of Index:** Multi-Exchange Index.
- (iv) **Exchange(s):** As specified in Index Linked Condition 7.
- (v) **Related Exchange(s):** All Exchanges.
- (vi) **Options Exchange:** Not Applicable.
- (vii) **Index Sponsor:** STOXX Limited.
- (viii) **Relevant Screen Page:** Not Applicable.
- (ix) **Valuation Time:** Default Valuation Time.
- (x) **Index-Linked Derivatives Contract Provisions:** Not Applicable.
- (xi) **Single Index and Reference Dates – Consequences of Disrupted Days:** Applicable in respect of each Reference Date – as specified in Index Linked Condition 1.1.
- (a) **Maximum Days of Disruption:** As specified in Index Linked Condition 8.
- (b) **No Adjustment:** Not Applicable.
- (xii) **Single Index and Averaging Reference Dates – Consequences of** Not Applicable.

Disrupted Days:

- | | |
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| (xiii) Index Basket and Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day): | Not Applicable. |
| (xiv) Index Basket and Averaging Reference Dates – Basket Valuation (Individual Scheduled Trading Day and Individual Disrupted Day): | Not Applicable. |
| (xv) Index Basket and Reference Dates – Basket Valuation (Common Scheduled Trading Day but Individual Disrupted Day): | Not Applicable. |
| (xvi) Index Basket and Averaging Reference Dates – Basket Valuation (Common Scheduled Trading Day but Individual Disrupted Day): | Not Applicable. |
| (xvii) Index Basket and Reference Dates – Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day): | Not Applicable. |
| (xviii) Index Basket and Averaging Reference Dates – Basket Valuation (Common Scheduled Trading Day and Common Disrupted Day): | Not Applicable. |
| (xix) Fallback Valuation Date: | Not Applicable. |
| (xx) Specified Number of Strategy Business Days: | Not Applicable. |
| (xxi) Index Modification: | Calculation Agent Adjustment. |
| (xxii) Index Cancellation: | Calculation Agent Adjustment. |
| (xxiii) Index Disruption: | Calculation Agent Adjustment. |
| (xxiv) Administrator/Benchmark Event: | Calculation Agent Adjustment. |
| (xxv) Change in Law: | Applicable. |
| (xxvi) Correction of Index Level: | Applicable. |
| (xxvii) Correction Cut-off Date: | Default Correction Cut-off Date is applicable in respect of: each Reference Date. |
| (xxviii) Index Disclaimer: | Applicable to an Index. |

- (xxix) Reference Price subject to Decrement Adjustment: Not Applicable.
63. **Commodity Linked Instruments (Single Commodity or Commodity Basket):** Not Applicable.
64. **Commodity Linked Instruments (Single Commodity Index or Commodity Index Basket):** Not Applicable.
65. **FX Linked Instruments:** Not Applicable.
66. **Inflation Linked Instruments:** Not Applicable.
67. **Fund-Linked Instruments:** Not Applicable.
68. **Multi-Asset Basket Linked Instruments:** Not Applicable.

GENERAL PROVISIONS APPLICABLE TO THE CERTIFICATES

69. **FX Disruption Event/CNY FX Disruption Event/Currency Conversion Disruption Event (General Instrument Condition 16):** FX Disruption Event is applicable to the Instruments – General Instrument Condition 16 and FX Linked Condition 4 shall apply.
- (i) Base Currency: Settlement Currency.
- (ii) Reference Currency: USD.
- (iii) Reference Country: The United States of America, the United Kingdom and the Euro-zone.
- (iv) CNY Financial Centre(s): Not Applicable.
- (v) USD/CNY Exchange Rate: Not Applicable.
- (vi) Currency Conversion Reference Country: Not Applicable.
- (vii) USD/Affected Currency FX Rate: As specified in FX Linked Condition 4.
- (a) Affected Currency: Settlement Currency.
- (b) FX Disruption Event Cut-off Date (General Instrument Condition 2(a)): Default FX Disruption Event Cut-off Date.
- (c) Adjusted Affected Payment Date (General Instrument Condition 2(a)): Default Adjusted Affected Payment Date.
- (d) Affected Payment Cut-off Date (General Instrument Condition 2(a)): Default Affected Payment Cut-off Date.

	(e) USD/Affected Currency FX Rate Fixing Price Sponsor Determination:	Applicable.
	(f) Fixing Price Sponsor:	Refinitiv Benchmark Services Limited.
	(g) Valuation Time:	At or around 4:00 p.m., London time.
	(viii) Trade Date:	Not Applicable.
70.	Rounding (General Instrument Condition 27):	
	(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.
71.	Additional Business Centre(s):	Not Applicable.
72.	Principal Financial Centre:	Not Applicable.
73.	Form of Certificates:	Euroclear/Clearstream Instruments.
74.	Representation of Holders:	Not Applicable.
75.	Identification information of Holders in relation to French Law Instruments (General Instrument Condition 3(d)):	Not Applicable.
76.	Minimum Trading Number (General Instrument Condition 5(c)):	One Certificate.
77.	Permitted Trading Multiple (General Instrument Condition 5(c)):	One Certificate.
78.	Calculation Agent (General Instrument Condition 22):	Goldman Sachs International.
79.	Governing law:	English law.
DISTRIBUTION		
80.	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.

81. **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 Italy (the "**Public Offer Jurisdiction**") during the period commencing on (and including) December 21, 2021 and ending on (and including) December 29, 2021 (the "**Offer Period**"). See further paragraph entitled "Terms and Conditions of the Offer" below.
82. (i) **Prohibition of Sales to EEA Retail Investors:** Not Applicable.
- (ii) **Prohibition of Sales to UK Retail Investors** Not Applicable.
83. **Prohibition of Offer to Private Clients in Switzerland:** Applicable.
84. **Swiss withdrawal right pursuant to article 63 para 5 FinSO:** Not Applicable.
85. **Consent to use the Base Prospectus in Switzerland:** Not Applicable.

86. **Supplementary Provisions for Belgian Securities:** Not Applicable.

Signed on behalf of Goldman Sachs International:

By:

Duly authorised

OTHER INFORMATION

1. **LISTING AND ADMISSION TO TRADING**

Application will be made by the Issuer (or on its behalf) for the admission to trading of the Certificates on the EuroTLX market, a multilateral trading facility organised and managed by Borsa Italiana S.p.A. (the "**EuroTLX Market**").

The admission to trading of the Certificates is expected to be by the Issue Date. The effectiveness of the offer of the Certificates is conditional upon such admission to trading occurring by the Issue Date. In the event that admission to trading of the Certificates does not take place by the Issue Date for whatever reason, the Issuer will withdraw the offer, the offer will be deemed to be null and void and the Certificates will not be issued.

The Issuer has no duty to maintain the trading (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**

A placement commission per Certificate of up to 4.00 per cent. (4.00%) of the Issue Price will be paid by the Issuer to each placer in respect of the Certificates placed by such placer.
5. **REASONS FOR THE OFFER, ESTIMATED NET AMOUNT OF PROCEEDS AND TOTAL EXPENSES**
 - (i) Reasons for the offer: Not Applicable.
 - (ii) Estimated net amount of 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 the 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 Not Applicable.

Bank S.A./N.V. and Clearstream Banking S.A. and the relevant identification number(s):

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) December 21, 2021 and ending on (and including) December 29, 2021, subject to early termination or extension of the Offer Period as described below under "Terms and Conditions of the Offer— Conditions to which the offer is subject".

Investors may apply for the subscription of the Certificates in the Public Offer Jurisdiction during normal Italian banking hours at the offices (*filiali*) of the relevant placer from (and including) December 21, 2021 to (and including) December 22, 2021, subject to early termination or extension of the Offer Period as described below under "Terms and Conditions of the Offer— Conditions to which the offer is subject".

The Certificates may be placed in the Public Offer Jurisdiction outside the premises of the distributors ("**door-to-door**"), by means of financial advisors authorised to make off-premises offers (*consulenti finanziari abilitati all'offerta fuori sede*) pursuant to Article 30 of Legislative Decree No. 58 of February 24, 1998, as amended (the "**Financial Services Act**") from (and including) December 21, 2021 to (and including) December 29, 2021, subject to early termination or extension of the Offer Period as described below under "Terms and Conditions of the Offer—Conditions to which the offer is subject".

Pursuant to Article 30, paragraph 6, of the Financial Services Act, the effects of the subscriptions made "door-to-door" are suspended for a period of seven days from the date of the subscription. During such period, investors have the right to withdraw from the subscription without any charge or fee, by means of notification to the relevant placer.

Offer Price:

Issue Price.

The Offer Price includes a placement commission per Certificate of up to 4.00 per cent. (4.00%) of the Issue Price which will be paid by the Issuer to each placer in respect to the Certificates placed by such placer.

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 Issuer may, in agreement with the placers, at any time during the Offer Period terminate early the Offer Period and immediately suspend the acceptance of additional orders without any prior notice. If the Offer Period is terminated early, a notice to that effect will be made available during normal business hours at the registered office of the relevant placer and on *www.goldman-sachs.it*.

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 and any such withdrawal will be set out in one or more notices to be made available during normal business hours at the registered office of the relevant placer and on *www.goldman-sachs.it*. For the avoidance of doubt, if any application has been made by a potential investor and the Issuer exercises such right, the relevant subscription applications will become void and have no effect and no potential investor will be entitled to receive the relevant Certificates.

The Issuer reserves the right, in agreement with the placers, to extend the Offer Period. If the Offer Period is extended, a notice to that effect will be made available during normal business hours at the registered office of the relevant placer and on *www.goldman-sachs.it*.

The Issuer reserves the right, in agreement with the placers, to increase the number of Certificates to be issued during the Offer Period. The Issuer will inform the public of the size increase by means of a notice to be published on *www.goldman-sachs.it*.

The effectiveness of the offer of the Certificates is conditional upon the admission to trading of the Certificates on the EuroTLX Market, occurring by the Issue Date. In the event that admission to trading of the Certificates does not take place by the Issue Date for whatever reason, the Issuer will withdraw the offer, the offer will be deemed to be null and void and the

	Certificates will not be issued.
	The placers are responsible for the notification of any withdrawal right applicable in relation to the offer of the Certificates to potential investors.
Description of the application process:	A prospective investor in the Certificates should contact the relevant placer for details of the application process in order to subscribe the Certificates during the Offer Period. A prospective investor in the Certificates will invest in accordance with the arrangements existing between the relevant placer and its customers relating to the placement and subscription of securities generally.
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 one Certificate. The maximum amount of application will be subject only to a 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 placer who shall pay the Issue Price reduced by a placement commission per Certificate of up to 4.00 per cent. (4.00%) of the Issue Price to the Issuer. Each investor has been notified by the relevant placer of the settlement arrangement in respect of the Certificate at the time of such investor's application and payment for the Certificates shall be made by the investor to the relevant placer in accordance with arrangements existing between the relevant placer and its customers relating to the subscription of securities generally. The Issuer estimates that the Certificates will be delivered to the subscribers' respective book-entry securities account on or around the Issue Date.
Manner in and date on which results of the offer are to be made public:	The results of the offering will be available on the website of the Issuer <i>www.goldman-sachs.it</i> 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.

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:

Each placer will notify investors of amounts allotted to them following the publication of the notice of the results of the Offer.

Dealing in the Certificates may commence on the Issue Date.

Amount of any expenses and taxes specifically charged to the subscriber or purchaser. Where required 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 are EUR 5.36 per Certificate. 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.

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:

Deutsche Bank S.p.A., Piazza del Calendario, 3 – 20126 Milan, Italy will act as placer (the "**Distributor**") and such other placers as may be notified to potential investors from time to time by publication on the Issuer's website (www.goldman-sachs.it) 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:

The Distributor. Additionally, if the Issuer appoints additional financial intermediaries after the date of these Final Terms and publishes details in relation to them on its website (www.goldman-sachs.it), each financial intermediary whose details are so published, for as long as such financial intermediaries are authorised to place the Certificates under the Markets in Financial Instruments Directive (Directive 2014/65/EU) (each an "**Authorised Offeror**" and together the "**Authorised**

Offerors").

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:

- (i) The Issuer and the Distributor have entered into a distribution agreement with respect to the Certificates (the "**Distribution Agreement**"). Subject to the conditions that the consent is (a) only valid during the Offer Period and (b) is subject to the terms and conditions of the Distribution Agreement, the Distributor has agreed to promote and place the Certificates in the Public Offer Jurisdiction.
- (ii) The consent of the Issuer to the use of the Base Prospectus and these Final Terms by the Distributor and the other Authorised Offerors (the "**Managers**") is subject to the following conditions:
 - (a) the consent is only valid during the Offer Period; and
 - (b) the consent only extends to the use of the Base Prospectus and these Final Terms to make Non-exempt Offers of the tranche of Certificates in the Public Offer Jurisdiction.

The Issuer may (I) in agreement with the Distributor, at any time during the Offer Period terminate early the Offer Period, and/or (II) extend the Offer Period, and/or (III) increase the number of Certificates to be issued during the Offer Period and/or (IV) remove or add conditions attached to the consent under these Final Terms and/or (V) at its discretion, withdraw in whole or in part at any time before the Issue Date the Offer and, if it does so, any such information will be published by the Issuer on its website (*www.goldman-sachs.it*). Any additional information which is relevant in connection with the consent to the use of the Base Prospectus by the Distributor or any Authorised Offeror that is not known as of the date of these Final Terms will be published by the Issuer on its website (*www.goldman-sachs.it*).

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**

The STOXX[®] Europe 600 Telecommunications (Price EUR) Index is provided by STOXX Limited. As at the date of these Final Terms, STOXX Limited appears in the register of administrators and benchmarks established and maintained by ESMA pursuant to article 36 of the EU Benchmarks Regulation.

11. **INDEX DISCLAIMER**

STOXX[®] Europe 600 Telecommunications (Price EUR) Index (the "Index")

STOXX Limited ("STOXX") and its licensors (the "**Licensors**") have no relationship to the Issuer, other than the licensing of the Index and the related trademarks for use in connection with the Securities.

STOXX and its Licensors do not:

- Sponsor, endorse, sell or promote the Securities.
- Recommend that any person invest in the Securities or any other securities.
- Have any responsibility or liability for or make any decisions about the timing, amount or pricing of Securities.
- Have any responsibility or liability for the administration, management or marketing of the Securities.
- Consider the needs of the Securities or the owners of the Securities in determining, composing or calculating the Index or have any obligation to do so.

STOXX and its Licensors will not have any liability in connection with the Securities. Specifically,

- STOXX and its Licensors do not make any warranty, express or implied and disclaim any and all warranty about:
 - the results to be obtained by the Securities, the owners of the Securities or any other person in connection with the use of the Index and the data included in the Index;
 - the accuracy or completeness of the Index and its data; and
 - the merchantability and the fitness for a particular purpose or use of the Index and its data.
- STOXX and its Licensors will have no liability for any errors, omissions or interruptions in the Index or its data.
- Under no circumstances will STOXX or its Licensors be liable for any lost profits or indirect, punitive,

special or consequential damages or losses, even if STOXX or its Licensors knows that they might occur.

The licensing agreement between the Issuer and STOXX is solely for their benefit and not for the benefit of the owners of the Securities or any other third parties.

EXAMPLES

THE EXAMPLES PRESENTED BELOW ARE FOR ILLUSTRATIVE PURPOSES ONLY.

For the purposes of each Example:

- (i) the Issue Price is EUR 100 per Certificate and the Calculation Amount is EUR 100;
- (ii) the Autocall Level is 100 per cent. (100%) of the Asset Initial Price, the Barrier Level is 70 per cent. (70%) of the Asset Initial Price, the Trigger Level is 100 per cent. (100%) of the Asset Initial Price;
- (iii) the Trigger Percentage is 127.25 per cent. (127.25%) and the Redemption Percentage is 100 per cent. (100%); and
- (iv) the Autocall Event Base Amount is EUR 100 and the Autocall Value Multiplier is EUR 5.45.

AUTOMATIC EARLY EXERCISE

Example 1 – Automatic Early Exercise: *The Reference Price of the Underlying Asset for the Valuation Date scheduled to fall on December 20, 2023 is greater than or equal to the Autocall Level. The Autocall Value Multiplier is 3.*

In this Example, the Certificates will be automatically exercised early on such Autocall Observation Date, and the Automatic Early Exercise Amount payable per Certificate (of the Calculation Amount) on the Automatic Early Exercise Date immediately following such Autocall Observation Date will be an amount in the Settlement Currency equal to the *sum* of (i) the Autocall Event Base Amount, *plus* (ii) the *product* of (a) the Autocall Value Multiplier for such Autocall Observation Date, *multiplied* by (b) the Autocall Value Multiplier, i.e., EUR 110.90.

Example 2 – no Automatic Early Exercise: *The Reference Price of the Underlying Asset for the Valuation Date scheduled to fall on December 20, 2023 is less than the 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 the Underlying Asset is 100 per cent. (100%) or more of the Asset Initial Price.*

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement Amount payable in respect of each Certificate 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 127.25.

Example 4 – neutral scenario: *The Certificates have not been automatically exercised on an Applicable Date, and the Final Closing Price of the Underlying Asset is 70 per cent. (70%) or more of the Asset Initial Price but less than 100 per cent. (100%) of the Asset Initial Price.*

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement Amount payable in respect of each Certificate 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 100.

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

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement

Amount payable in respect of each Certificate 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, *divided* by (b) the Initial Closing Price, i.e., EUR 69. **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, and the Final Closing Price of the Underlying Asset is zero per cent. (0%) of the Asset Initial Price.*

In this Example, the Certificates will be automatically exercised on the Final Reference Date and the Settlement Amount payable in respect of each Certificate 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, *divided* by (b) the Initial Closing Price, 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. In certain circumstances, the investor could lose all or part of the invested capital. 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. 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><i>You are about to purchase a product that is not simple and may be difficult to understand.</i></p>
<p>Securities: Issue of the Aggregate Number of Five-Year EUR Autocallable Certificates on the STOXX® Europe 600 Telecommunications (Price EUR) Index, due December 28, 2026 (ISIN: GB00BP8DKD88,) (the "Securities").</p> <p>The "Aggregate Number" 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 number of the Certificates in the Series is indicatively set at 100,000 provided that it may be a greater or lesser amount but shall not exceed 1,000,000.</p>
<p>Issuer: 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>Authorised Offeror(s): The authorised offeror is Deutsche Bank S.p.A.: Piazza del Calendario, 3 – 20126 Milan, Italy. The authorised offeror is a S.p.A. company (<i>società per azioni</i>) incorporated in Italy mainly operating under Italian law. Its LEI is 815600E7975A37CB8139 (the "Authorised Offeror").</p>
<p>Competent authority: The Base Prospectus was approved on July 16, 2021 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: direction@cssf.lu).</p>
KEY INFORMATION ON THE ISSUER
Who is the Issuer of the Securities?
<p>Domicile and legal form, law under which the Issuer operates and country of incorporation: 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>Issuer's principal activities: 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>Major shareholders, including whether it is directly or indirectly owned or controlled and by whom: 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>Key directors: The directors of GSI are Jose M. D. Barroso, Sally A. Boyle, Richard J. Gnodde, Sam P. Gyimah, Nigel Harman, Esta E. Stecher, Dermot W. McDonogh, Marius O. Winkelman, Therese L. Miller and Catherine G. Cripps.</p>
<p>Statutory auditors: 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 2020 audited financial statements, 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</p>

it applies in the E.U. This includes information for the year ended and as of December 31, 2020 and comparative information for the year ended and as of November 30, 2019. These financial statements include IFRS transition disclosures required by IFRS 1 'First-time adoption of International Financial Reporting Standards'. GSI's 2019 audited financial statements were prepared under United Kingdom Generally Accepted Accounting Practices ("U.K. GAAP"), in accordance with FRS 101 'Reduced Disclosure Framework' ("FRS 101") and the Companies Act 2006. This includes financial information for the year ended and as of November 30, 2019. GSI's September 2021 unaudited quarterly financial statements were prepared under international accounting standards, in accordance with IAS 34 'Interim Financial Reporting' and Article 5 of the Directive 2004/109/EC as amended by Directive 2013/50/EU. This includes financial information for the nine months ended and as of September 30, 2021 and comparative information for the nine months ended August 31, 2020.

Summary information – income statement					
	Year ended December 31, 2020 (audited)	Year ended November 30, 2019 (audited)		Nine months ended September 30, 2021 (unaudited)	Nine months ended August 31, 2020 (unaudited)
(in USD millions except for share amounts)	IFRS	IFRS	U.K. GAAP		
Selected income statement data					
Total interest income	4,196	7,659	7,509	N/A	N/A
Non-interest income ¹	10,996	8,292	8,292	9,244	7,913
Profit before taxation	3,524	2,434	2,426	2,743	2,776
Operating profit	N/A	N/A	2,656	N/A	N/A
Dividend per share	N/A	1.7	1.7	N/A	N/A
Summary information – balance sheet					
	As at December 31, 2020 (audited)	As at November 30, 2019 (audited)		As at September 30, 2021 (unaudited)	
(in USD millions)	IFRS	IFRS	U.K. GAAP		
Total assets	1,267,858	1,041,576	1,041,518 ²		1,184,740
Total unsecured borrowings ³	80,351	88,669	87,450		86,074
Customer and other receivables	90,380	71,807	59,102 ⁴		87,876
Customer and other payables	100,519	84,968	62,254		111,891
Total shareholder's equity	36,578	34,248	34,248		38,776
(in per cent.)					
Common Equity Tier 1 (CET1) capital ratio	10.7	11.6	11.6		8.1
Total capital ratio	14.0	15.7	18.3		12.3
Tier 1 leverage ratio	4.7	4.4	4.4		4.0

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.

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

² Sum of items "Fixed assets", "Current assets" and "Pension surplus".

³ "Subordinated loans" are included within "total unsecured borrowings" and therefore are not included as a single line item.

⁴ Amounts due to broker/dealers and customers.

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 and Guarantor. The Securities are the Issuer's unsecured obligations and the Guarantee is the Guarantor's unsecured obligation. Investors are dependent on the Issuer's and Guarantor's ability to pay all amounts due on the Securities, and therefore investors are subject to the Issuer's and Guarantor's credit risk and to changes in the market's view of the Issuer's and Guarantor's creditworthiness. Neither the Securities nor the Guarantee are bank deposits, and neither are 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 and the Guarantor's ability to fulfil their 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 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 index-linked Securities in the form of certificates.

The Securities will be cleared through Euroclear Bank S.A./N.V. and Clearstream Banking S.A.

The issue date of the Securities is January 7, 2022 (the "**Issue Date**"). The issue price of the Securities is EUR 100 per Security (the "**Issue Price**").

ISIN: GB00BP8DKD88; Common Code: 219185910; Valoren: 112542023.

Currency, denomination, number 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 100. The aggregate number of Securities is the Aggregate Number.

Maturity Date: December 28, 2026. This is the date on which the Securities are scheduled to be redeemed, subject to adjustment in accordance with the terms and conditions and subject to an automatic 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 Asset:

Underlying Asset or the Index	Bloomberg / Reuters	Index Sponsor
The STOXX® Europe600 Telecommunications (Price EUR) Index	SXKP <Index> / .SXKP	STOXX Limited

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

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

- (i) if the Final Closing Price of the Underlying Asset is greater than or equal to the Trigger Level, an amount equal to EUR 127.25; or
- (ii) if the Final Closing Price of the Underlying Asset is less than the Trigger Level and greater than or equal to the Barrier Level, an amount equal to EUR 100; or
- (iii) if the Final Closing Price of the Underlying Asset is less than the Barrier Level, an amount calculated in accordance with the following formula:

$$CA \times \frac{\text{Final Closing Price}}{\text{Initial Closing Price}}$$

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 asset; 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:** in respect of each Autocall Observation Date an amount equal to the *sum* of (i) the Autocall Event Base Amount, *plus* (ii) the *product* of (a) the Autocall Value Multiplier for such Autocall Observation Date, *multiplied* by (b) the Autocall Value Multiplicand.
- **Autocall Event Base Amount:** EUR 100.
- **Autocall Level:** in respect of the Underlying Asset, 100 per cent. (100%) of its Initial Closing Price.
- **Autocall Observation Dates:** December 21, 2022, December 20, 2023, December 18, 2024 and December 17, 2025, subject to adjustment in accordance with the terms and conditions..
- **Autocall Payment Dates:** a date falling around 5 business days after each Autocall Observation Date, subject to adjustment in accordance with the terms and conditions.
- **Autocall Value Multiplicand:** EUR 5.45.
- **Autocall Value Multiplier:** in respect of each Autocall Observation Date, a series of unique ascending whole numbers starting from 1 in respect of the first Autocall Observation Date and ending at 4 in respect of the final Autocall Observation Date.
- **Barrier Level:** in respect of the Underlying Asset, 70 per cent. (70%) of its Initial Closing Price.
- **CA:** Calculation Amount, EUR 100.
- **Final Closing Price:** the Reference Price of the Underlying Asset on December 18, 2026, subject to adjustment in accordance with the terms and conditions.
- **Initial Closing Price:** the Reference Price of the Underlying Asset on December 29, 2021, subject to adjustment in accordance with the terms and conditions.
- **Reference Price:** the closing index level of the Underlying Asset for the relevant date.

<ul style="list-style-type: none"> • Trigger Level: in respect of the Underlying Asset, 100 per cent. (100%) of its Initial Closing Price. 																																																		
<p>Governing law: The Securities are governed by English law.</p>																																																		
<p>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.</p>																																																		
<p>Description of restrictions on free transferability of the Securities:</p> <p>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.</p> <p>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.</p> <p>Subject to the above, the Securities will be freely transferable.</p>																																																		
<p>Where will the Securities be traded?</p>																																																		
<p>Application will be made by the Issuer (or on its behalf) for the Securities to be listed and admitted to trading on the EuroTLX market, a multilateral trading facility organised and managed by Borsa Italiana S.p.A. (the "EuroTLX Market") with effect from at the earliest the Issue Date.</p>																																																		
<p>Is there a guarantee attached to the Securities?</p>																																																		
<p>Brief description of the Guarantor: The Guarantor is GSG. GSG is the parent holding company of the Goldman Sachs group. GSG operates under the laws of the State of Delaware with company registration number 2923466 and LEI 784F5XWPLTWKTBV3E584.</p>																																																		
<p>Nature and scope of the guarantee: GSG unconditionally and irrevocably guarantees the Issuer's payment obligations. GSG guarantees the Issuer's delivery obligations but is only obliged to pay a cash amount instead of delivering the relevant underlying asset. The guarantee will rank pari passu with all other unsecured and unsubordinated indebtedness of GSG.</p>																																																		
<p>Key financial information of the Guarantor: The following key financial information has been extracted from the audited consolidated financial statements of GSG for the years ended December 31, 2020 and December 31, 2019 and for the nine months ended September 30, 2021 and September 30, 2020. GSG's consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States.</p>																																																		
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(in millions USD)	As at September 30, 2021 (unaudited)	As at December 31, 2020 (audited)	As at December 31, 2019 (audited)
Total assets	1,443,230	1,163,028	992,968
Unsecured borrowings excluding subordinated borrowings	291,770	251,247	240,346
Subordinated borrowings	14,972	15,104	15,017
Customer and other receivables	171,780	121,331	74,605
Customer and other payables	252,120	190,658	174,817
Total liabilities and shareholders' equity	1,443,230	1,163,028	992,968
(in per cent.)			
CET1 capital ratio (Standardized)	13.6	14.7	13.3
Tier 1 capital ratio (Standardized)	15.1	16.7	15.2
Total capital ratio (Standardized)	17.1	19.5	17.8
CET1 capital ratio (Advanced)	9.5	13.4	13.7
Tier 1 capital ratio (Advanced)	11.0	15.2	15.7
Total capital ratio (Advanced)	13.0	17.4	18.2
Tier 1 leverage ratio	7.3	8.1	8.7

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

Risk factors associated with the Guarantor:

- GSG is the parent holding company of the group of companies comprising Goldman Sachs. Goldman Sachs is a leading global investment banking, securities and investment management firm that faces a variety of significant risks which may affect GSG'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.
- Investors are exposed to the credit risk of GSG and its subsidiaries since the assets of GSG consist principally of interests in its subsidiaries. GSG's right as a shareholder to benefit in any distribution of assets of any of its subsidiaries upon the subsidiary's liquidation or otherwise, is junior to the creditors of GSG's subsidiaries. As a result, investors' ability to benefit from any distribution of assets of any of GSG's subsidiaries upon the subsidiary's liquidation or otherwise, is junior to the creditors of GSG's subsidiaries. Any liquidation or otherwise of a subsidiary of GSG may result in GSG being liable for the subsidiary's obligations which could reduce its assets that are available to satisfy its obligations under the guarantee.

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 Asset, you may lose some or all of your investment.

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 Asset over the term of the Securities will be limited, no matter how much the price of the Underlying Asset 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 Asset directly.

Risks relating to the Underlying Asset:

- *The value of and return on your Securities depends on the performance of the Underlying Asset.* The return on your Securities depends on the performance of the Underlying Asset. The price of the Underlying Asset may be subject to unpredictable change over time. This degree of change is known as "volatility". The volatility of the 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 of the Underlying Asset, 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 the Underlying Asset is not indicative of future performance.* You should not regard any information about the past performance of the Underlying Asset as indicative of the range of, or trends in, fluctuations in the Underlying Asset that may occur in the future. The Underlying Asset 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.
- Equity indices are comprised of a synthetic portfolio of shares, and as such, the performance of the Index is dependent upon the macroeconomic factors relating to the shares that underlie such Index, such as interest and price levels on the capital markets, currency developments, political factors as well as company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy, as well as the index composition, which may change over time.

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 by the Authorised Offeror other than pursuant to Article 1(4) of the EU Prospectus Regulation in the Republic of Italy (the "**Public Offer Jurisdiction**") during the period commencing on (and including) December 21, 2021 and ending on (and including) December 29, 2021 (the "**Offer Period**"), subject to early termination or extension of the Offer Period.

Investors may apply for the subscription of the Securities in the Public Offer Jurisdiction during normal Italian banking hours at the offices (*filiali*) of the Authorised Offeror from (and including) December 21, 2021 to (and including) December 29, 2021, subject to early termination or extension of the Offer Period.

The Securities may be placed in the Public Offer Jurisdiction outside the premises of the Authorised Offeror ("**door-to-door**"), by means of financial advisors authorised to make off-premises offers (*consulenti finanziari abilitati all'offerta fuori sede*) pursuant to Article 30 of Legislative Decree No. 58 of February 24, 1998, as amended (the "**Financial Services Act**") from (and including) December 21, 2021 to (and including) December 22, 2021, subject to early termination or extension of the Offer Period.

Pursuant to Article 30, paragraph 6, of the Financial Services Act, the effects of the subscriptions made "door-to-door" are suspended for a period of seven days from the date of the subscription. During such period, investors have the right to withdraw from the subscription without any charge or fee, by means of notification to the relevant placer.

The offer price is EUR 100 per Security.

The Issuer reserves the right, in agreement with the Authorised Offeror, to increase the number of Securities to be issued during the Offer Period.

The offer of the Securities is conditional on their issue and is subject to the admission to trading of the Securities on the EuroTLX Market (which is not a regulated market for the purposes of Directive 2014/65/EU on Markets in Financial Instruments) occurring by the Issue Date, being January 7, 2022. As between each Authorised Offeror and its customers, offers of the Securities are further subject to such conditions as may be agreed between them and/or as is specified in the arrangements in place between them.

Estimated expenses charged to the investor by the Issuer/offeror: A placement commission per Security of up to 4.00 per cent. (4.00%) of the Issue Price will be paid by the Issuer to the Authorised Offeror in respect of the Securities placed by the Authorised Offeror.

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 of the Securities on the EuroTLX Market.

Why is this Prospectus being produced?

Reasons for the offer or for the admission to trading on a regulated market, estimated net amount of proceeds and use of proceeds: The net amount of 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 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 or any derivative instruments referencing them, but which the Issuer is under no obligation (and may be subject to legal prohibition) to disclose.