

Prospectus Supplement No. 7 to Base Prospectus, dated April 14, 2023
The Goldman Sachs Group, Inc.
Euro Medium-Term Notes, Series F

This Prospectus Supplement No. 7 (the “Prospectus Supplement”) to the Base Prospectus, dated April 14, 2023 and approved by the Commission de Surveillance du Secteur Financier (the “CSSF”) on April 14, 2023 (the “Base Prospectus”), constitutes a supplement to the Base Prospectus for the purposes of Article 23(1) of Regulation (EU) 2017/1129 (the “Prospectus Regulation”), and should be read in conjunction therewith and with Prospectus Supplement No. 1, dated April 19, 2023 (“Supplement No. 1”), Prospectus Supplement No. 2, dated May 4, 2023 (“Supplement No. 2”), Prospectus Supplement No. 3, dated July 19, 2023 (“Supplement No. 3”), Prospectus Supplement No. 4, dated August 4, 2023 (“Supplement No. 4”), Prospectus Supplement No. 5, dated September 21, 2023 (“Supplement No. 5”) and Prospectus Supplement No. 6, dated October 18, 2023. The terms defined in the Base Prospectus have the same meaning when used in this Prospectus Supplement.

To the extent that there is any inconsistency between (a) any statement in this Prospectus Supplement or any statement incorporated by reference in this Prospectus Supplement and (b) any other statement in or incorporated by reference in the Base Prospectus, Supplement No. 1, Supplement No. 2, Supplement No. 3, Supplement No. 4, Supplement No. 5 or Supplement No. 6, the statements in (a) above will prevail. Save as disclosed in this Prospectus Supplement, as at the date hereof there has been no other significant new factor, material mistake or inaccuracy which would affect the assessment of securities to be offered to the public or listed and admitted to trading on an EU regulated market pursuant to the Base Prospectus as previously supplemented by Supplement No. 1, Supplement No. 2, Supplement No. 3, Supplement No. 4, Supplement No. 5 and Supplement No. 6, relating to the information included in the Base Prospectus, since the publication of Supplement No. 6.

This Prospectus Supplement incorporates by reference:

- the Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2023, dated November 3, 2023 (the “2023 Third Quarter Form 10-Q”), which we filed with the U.S. Securities and Exchange Commission (the “SEC”) on November 3, 2023.

A copy of the 2023 Third Quarter Form 10-Q has been filed with the CSSF in its capacity as competent authority under the Prospectus Regulation.

In addition:

- The following section entitled “Unaudited Interim Selected Financial Information” is hereby added to p. 46 of the Base Prospectus beneath the section entitled “Use of Proceeds”:

Unaudited Interim Selected Financial Information

Selected historical consolidated financial information relating to The Goldman Sachs Group, Inc. which summarizes the consolidated financial position of The Goldman Sachs Group, Inc. for the 9 months ended September 30, 2023 and September 30, 2022; and selected balance sheet information as of September 30, 2023 and December 31, 2022, is set out in the following tables:

Income statement information	For the 9 months ended 30-09-	
	2023	2022
(in millions of USD)	(unaudited)	(unaudited)
Total non-interest revenues	29,924	31,168
Net revenues, including net interest income	34,936	36,772
Pre-tax earnings	8,485	11,956

Balance sheet information (in millions of USD)	As of 30-09-2023 (unaudited)	As of 31-12-2022
Total assets	1,577,153	1,411,799
Total liabilities	1,459,876	1,324,610
Total shareholders' equity	117,277	117,189

- The second paragraph under the caption “Material Adverse or Significant Changes and Legal Proceedings” on p. 148 of the Base Prospectus is hereby deleted and replaced with the following:

There has been no significant change in the financial or trading position of The Goldman Sachs Group, Inc. subsequent to September 30, 2023.

- The third paragraph under the caption “Material Adverse or Significant Changes and Legal Proceedings” on p. 148 of the Base Prospectus is hereby deleted and replaced with the following:

The Goldman Sachs Group, Inc. has not been involved in any governmental, legal or arbitration proceedings during the twelve months before the approval date of this Base Prospectus, as supplemented, which may have, or have had in the recent past, significant effects on The Goldman Sachs Group, Inc.’s financial position or profitability, except as may otherwise be indicated in (1) Part II, Item 8: Financial Statements and Supplementary Data – Note 27: Legal Proceedings on pages 210-223 of our 2022 Form 10-K, or (2) Part I, Item 1: Financial Statements — Note 27. Legal Proceedings on pages 91-104 of our 2023 Third Quarter Form 10-Q.

- The third paragraph under the heading “General Note Conditions – Interest Rates – Fixed Rate Notes” on p. 62 of the Base Prospectus is hereby deleted and replaced with the following:

If “Original Issue Discount” is specified in your final terms as being applicable, the applicable final terms will specify the “OID” (if applicable), “Accretion Rate” and the “Accretion Day Count Fraction”. An original issue discount note may be a zero coupon note. The “Accreted Value” means an amount in the specified currency determined by the Calculation Agent:

- in accordance with the following formula, if the applicable final terms specify “Basis of Compounding” to be “Annual”: (1) as of any date prior to the originally scheduled stated maturity date, the *product* of (A) the original issue price of your note, *multiplied by* (B) (x) the *sum of* (i) 100% *plus* (ii) the Accretion Rate (y) *raised to the power of* the applicable Accretion Day Count Fraction (i.e. Original Issue Price x {(100% + Accretion Rate) ^ Accretion Day Count Fraction}); and (2) as of any date on or after the originally scheduled stated maturity date, the amount payable at maturity (final redemption amount); and
 - in accordance with the following formula, if the applicable final terms specify “Basis of Compounding” to be “Daily”: (1) as of any date prior to the originally scheduled stated maturity date, the product of (A) the original issue price of your note, *multiplied by* (B) (x) the *sum of* (i) 100% *plus* (ii) the *quotient of* (1) the Accretion Rate *divided by* (2) 360 (y) *raised to the power of* the *product of* (i) the applicable Accretion Day Count Fraction *multiplied by* (ii) 360 (i.e. Original Issue Price x {(100% + Accretion Rate / 360) ^ (Accretion Day Count Fraction x 360)}); and (2) as of any date on or after the originally scheduled stated maturity date, the amount payable at maturity (final redemption amount).
- The second paragraph under the heading “General Note Conditions – Redemption and Repayment – Redemption at the Option of The Goldman Sachs Group, Inc.” on pp. 99-100 of the Base Prospectus is hereby deleted and replaced with the following:

Your note will be redeemable at our option, in whole or in part, on Issuer's Redemption Date(s). If we redeem your note, we will do so at the Issuer's Redemption Amount(s) specified in the applicable final terms. The Issuer's Redemption Amount(s) may be either (i) the Make Whole Redemption Amount (as defined below), (ii) the Accreted Value (as defined above under "General Note Conditions – Interest Rates – Fixed Rate Notes") as of the applicable Issuer's Redemption Date, or (iii) a percentage of the face amount of your note plus, if applicable, interest accrued but unpaid to the applicable Issuer's Redemption Date. For the avoidance of doubt, if the applicable Issuer's Redemption Date is an interest payment date, the holder will receive only the applicable Issuer's Redemption Amount on such Issuer's Redemption Date and there will be no double payment of accrued interest on the notes. If different prices are specified for different Issuer's Redemption Dates, the price we pay will be the price that applies to the Issuer's Redemption Date on which your note is redeemed in accordance with the applicable rules of Euroclear and Clearstream, Luxembourg. In the case of a partial redemption of the notes of any issuance, such partial redemption will be reflected in the records of Euroclear and Clearstream, Luxembourg as either a pool factor or a reduction in nominal amount, at their discretion in accordance with the applicable rules of Euroclear and Clearstream, Luxembourg.

- The following text is hereby added to p.103 of the Base Prospectus beneath the second bullet point under the heading "General Note Conditions – Redemption and Repayment – Non-Scheduled Early Repayment Amount":

If "**Linearly Accreted Value**" is specified in the applicable final terms as the "Non-Scheduled Early Repayment Amount", an amount in the specified currency equal to the Linearly Accreted Value (as defined below) as of the date of redemption or acceleration *plus*, if applicable, accrued but unpaid interest to the date of redemption or acceleration.

- The following text is hereby added to p.105 of the Base Prospectus above the defined term "UDI-Linked Accreted Value" under the heading "General Note Conditions – Redemption and Repayment – Non-Scheduled Early Repayment Amount":

"**Linearly Accreted Value**" means, for any given date, an amount in the specified currency determined by the calculation agent in accordance with the following formula:

$$\text{Prior Fixed Recovery Amount (t)} + \frac{\text{Future Fixed Recovery Amount (t)} - \text{DCF (Prior Fixed Recovery Date (t),t)}}{\text{DCF (Prior Fixed Recovery Date (t),Future Fixed Recovery Date (t))}}$$

where:

Prior Fixed Recovery Amount (t) means, in respect of calendar day (t), the amount payable in respect of the first originally scheduled Issuer's Redemption Date falling prior to such day (t) or if no such Issuer's Redemption Date exists, the original issue price.

Future Fixed Recovery Amount (t) means, in respect of calendar day (t), the amount payable in respect of the first originally scheduled Issuer's Redemption Date falling on or after such day (t) or if no such Issuer's Redemption Date exists, the amount payable at maturity (final redemption amount).

DCF (Prior Fixed Recovery Date (t),t) means, in respect of calendar day (t), the number of calendar days from (but excluding) the first originally scheduled Issuer's Redemption Date falling prior to such day (t) (or if no such Issuer's Redemption Date exists, the original issue date) to (and including) such date (t).

DCF (Prior Fixed Recovery Date (t), Future Fixed Recovery Date (t)) means, in respect of calendar day (t), the number of calendar days from (but excluding) the first originally scheduled Issuer's Redemption Date falling prior to such day (t) (or if no such Issuer's Redemption Date exists, the original issue date) to (and including) the first originally scheduled Issuer's Redemption Date falling on or after such day (t) (or if no such Issuer's Redemption Date exists, the originally scheduled stated maturity date).

- The section entitled "Original issue Discount" in the Form of Final Terms on Page S-4 of the Base Prospectus is hereby deleted and replaced with the following:

Original Discount	Issue	[Not Applicable] [Applicable] [If Not Applicable, delete the remainder of this row.] [If Discount Note: OID: [●] %] Accretion Rate: [●] % per annum
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- The section entitled “Non-Scheduled Early Repayment Amount” in the Form of Final Terms on Page S-12 of the Base Prospectus is hereby deleted and replaced with the following:

Non-Scheduled Early Repayment Amount [Par Plus Accrued][Accreted Value][Linearly Accreted Value][Fair Market Value][UDI-Linked Par Plus Accrued][UDI-Linked Accreted Value] [UDI-Linked Amount] *[insert following provision where Non-Scheduled Early Repayment Amount is specified as either “UDI-Linked Par Plus Accrued”, “UDI-Linked Accreted Value” or “UDI-Linked Amount” and “UDI-Linked Floor” is specified as “100% of the Face Amount”]*, subject to the UDI-Linked Floor]

[Accretion Day Count Fraction [The Day Count Fraction will be calculated on a 30/360 basis, where the calculation period is the period starting on [(and including)][(but excluding)] the Original Issue Date and ending on [(but excluding)][(and including)] the scheduled Stated Maturity Date, relevant redemption date or date of acceleration, as applicable] *[specify]*

[Basis of Compounding [Annual]/[Daily]]

- The section entitled “Additional Redemption Rights at the Option of the Issuer” in the Form of Final Terms on Page S-12 of the Base Prospectus is hereby deleted and replaced with the following:

Additional Redemption Rights at the Option of the Issuer [Not Applicable] [Applicable] *[If Not Applicable, delete the remainder of this row.]* [

Your note will be redeemable at the Issuer’s option on the Issuer’s Redemption Dates specified in the table below at the corresponding Issuer’s Redemption Amount:

Issuer’s Redemption Date(s)	Issuer’s Redemption Amount
<i>[insert [date]/[date range]</i>	<i>[[•] per cent. of the Face Amount plus accrued but unpaid interest to the applicable Issuer’s Redemption Date]/ [Make-Whole Redemption Amount]/[Accreted Value]</i>
<i>[insert [date]/[date range] [repeat as required]</i>	<i>[[•] per cent. of the Face Amount plus accrued but unpaid interest to the applicable Issuer’s Redemption Date]/ [Make-Whole Redemption Amount]/[Accreted Value] [repeat as required]</i>

Issuer’s Redemption Notice Period: *[insert [[•] [Business Days]]/[•] [days]] which shall in no case be fewer than five (5) Business Days]*

[If Make Whole Redemption Amount is not specified as the Issuer’s Redemption Amount for any Issuer’s Redemption Date(s), delete the remainder of this row.]

Redemption Margin: [•]
Reference Bond: [•]

Quotation Time: [●]
Quotation Jurisdiction: [●]
Par Call Redemption Date: [Not Applicable] [Specify]
Make-Whole Day Count Fraction: [1/1 (ISDA)] [Actual/Actual (ISDA)] [Actual/Actual (ICMA)] [Actual/Actual (Bond)] [Actual/Actual (Euro)] [Actual/365 (Fixed)] [Actual/360 (ISDA)] [Actual/360 (ICMA)] [30/360 (ISDA)]
Make-Whole Calculation Basis: The Make-Whole Redemption Amount shall be calculated by discounting to the applicable Issuer's Redemption Date on [a/an][annual][semi-annual][quarterly][other] basis]

The 2023 Third Quarter Form 10-Q is incorporated by reference into, and forms part of, this Prospectus Supplement, and the information contained in the 2023 Third Quarter Form 10-Q shall be deemed to update any information contained in the Base Prospectus and any document incorporated by reference therein. The 2023 Third Quarter Form 10-Q will be available as described in the section "Documents Incorporated By Reference" in the Base Prospectus. This Prospectus Supplement and the 2023 Third Quarter Form 10-Q will be available on the website of the Luxembourg Stock Exchange at www.luxse.com.

Documents Incorporated by Reference

The following list of documents (the "Reports") supersedes the list of documents incorporated by reference on pages 41-43 of the Base Prospectus:

1. the Annual Report on Form 10-K for the fiscal year ended December 31, 2022, dated February 23, 2023 (the "2022 Form 10-K"), including Exhibit 21.1 thereto ("Exhibit 21.1"), which we filed with the SEC on February 24, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10k/2022/2022-10-k.pdf>);
2. the Proxy Statement relating to our 2023 Annual Meeting of Shareholders on April 26, 2023 (the "2023 Proxy Statement"), which we filed with the SEC on March 17, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/proxy-statements/2023/2023-proxy-statement-pdf.pdf>);
3. the terms and conditions of the Notes contained on pages 32-100 of the base prospectus dated June 11, 2010 (accessible on <http://dl.bourse.lu/dlp/10f4681aaa29e64f828ebd3827ecd8e714>);
4. the terms and conditions of the Notes contained on pages 33-102 of the base prospectus dated June 10, 2011 (accessible on <http://dl.bourse.lu/dlp/10ec6a75dd9efe4adc961b3ff8c6cc67b9>);
5. the first bullet on page 2 of the prospectus supplement dated October 19, 2011 to the base prospectus dated June 10, 2011, amending the original terms and conditions of the Notes in the base prospectus dated June 10, 2011 (accessible on <http://dl.bourse.lu/dlp/104703a2d86aba4fbd7e56bb10fbd9717>);
6. the terms and conditions of the Notes contained on pages 31-92 of the base prospectus dated June 8, 2012 (accessible on <http://dl.bourse.lu/dlp/10549f5c957be54b8abae2ec6d7fc005da>);
7. the terms and conditions of the Notes contained on pages 29-77 of the base prospectus dated June 10, 2013 (accessible on <http://dl.bourse.lu/dlp/10a174f9d8442743c78ee03d66c0cfd721>);
8. the terms and conditions of the Notes contained on pages 47-105 of the base prospectus dated June 5, 2014 (accessible on <http://dl.bourse.lu/dlp/10e4a7e8a8da014655932178f07c54755a>);
9. the terms and conditions of the Notes contained on pages 52-115 of the base prospectus dated June 5, 2015 (accessible on <http://dl.bourse.lu/dlp/10b9d7952751534de9aa7387fbdafd160c>);
10. the terms and conditions of the Notes contained on pages 56-118 of the base prospectus dated April 21, 2016 (accessible on <http://dl.bourse.lu/dlp/10db53f85d5231431a966473515e50c7b3>);
11. the bullets on pages S-4 to S-6 of the prospectus supplement dated January 13, 2017 to the base prospectus dated April 21, 2016, amending the original terms and conditions of the Notes in the base prospectus dated April 21, 2016 (accessible on <http://dl.bourse.lu/dlp/105e44ac0b58ef4cc58c67826b6cfbe334>);
12. the terms and conditions of the Notes contained on pages 57-121 of the base prospectus dated April 20, 2017 (accessible on <http://dl.bourse.lu/dlp/10fbc74b64dad48bf8c85b7e9e12c8283>);
13. the first bullet on page S-5 of the prospectus supplement dated November 3, 2017 to the base prospectus dated April 20, 2017, amending the original terms and conditions of the Notes in the base

- prospectus dated April 20, 2017 (accessible on <http://dl.bourse.lu/dlp/107bb175ea44914bc1ba9231d2a89fddfc>);
14. the terms and conditions of the Notes contained on pages 60-124 of the base prospectus dated April 19, 2018 (accessible on <http://dl.bourse.lu/dlp/10edb4b5b0a23f4cf7bdf04428d77cceb5>);
 15. the second bullet beginning on page S-1 of the prospectus supplement dated June 22, 2018 to the base prospectus dated April 19, 2018, amending the original terms and conditions of the Notes in the base prospectus dated April 19, 2018 (accessible on <http://dl.bourse.lu/dlp/10be851315b2b5436cb070e63b472302bd>);
 16. the terms and conditions of the Notes contained on pages 63-117 of the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/10f9c96cb91ebc49caad1dd7e180329d56>);
 17. the bullets on page S-4 to S-9 of the prospectus supplement dated July 18, 2019 to the base prospectus dated April 16, 2019, amending the original terms and conditions of the Notes in the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/1047c653713a614907959f9729108907aa>);
 18. the bullets on page S-3 to S-5 of the prospectus supplement dated August 6, 2019 to the base prospectus dated April 16, 2019, amending the original terms and conditions of the Notes in the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/1049540c6fdb9b4a3b8e339908c1f91a28>);
 19. the bullets on page S-1 to S-3 of the prospectus supplement dated January 15, 2020 to the base prospectus dated April 16, 2019, amending the original terms and conditions of the Notes in the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/109da67257297e4282b6710668e9aff305>);
 20. the terms and conditions of the Notes contained on pages 43 - 106 of the base prospectus dated April 15, 2020 (accessible on <http://dl.bourse.lu/dlp/1044fb499d1f9e4fff91d428b0115744b4>);
 21. the bullets on page S-2 of the prospectus supplement dated May 4, 2020, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2020 (accessible on <http://dl.bourse.lu/dlp/107a65f5e7ecd241f9b932fdb9a0d5afb5>);
 22. the terms and conditions of the Notes contained on pages 46 – 109, and the form of final terms contained on pages S-1 to S-19 of the base prospectus dated April 15, 2021 (accessible on <http://dl.bourse.lu/dlp/1022ce26106ef04d45ad26951e83632606>);
 23. the bullets on page S-4 to S-8 of the prospectus supplement dated May 5, 2021, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2021 (accessible on <http://dl.bourse.lu/dlp/10442512fd4f214ad29c5ff57cc16b22a5>);
 24. the bullets on page S-1 of the prospectus supplement dated August 4, 2021, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2021 (accessible on <http://dl.bourse.lu/dlp/10825342e257d941fbba3708b7723906c6>);
 25. the terms and conditions of the Notes contained on pages 46 – 116, and the form of final terms contained on pages S-1 to S-19 of the base prospectus dated April 15, 2022 (accessible on <https://dl.bourse.lu/dlp/10de8c4a2e24c9491497e5387607f9598c>);
 26. the first and third bullets on page S-2 of the prospectus supplement dated May 4, 2022, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2022 (accessible on <https://dl.bourse.lu/dlp/1086701a0229e44d508279ec6d424a4840>);
 27. the Current Report on Form 8-K dated April 18, 2023, including Exhibit 99.1 thereto, which we filed with the SEC on April 18, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-04-18-23.pdf>); and
 28. the Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2023, dated May 3, 2023, which we filed with the SEC on May 4, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10q/2023/first-quarter-2023-10-q.pdf>); and
 29. the Current Report on Form 8-K dated July 19, 2023, including Exhibit 99.1 thereto, which we filed with the SEC on July 19, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-07-19-23.pdf>);
 30. the Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2023, dated August 2, 2023, which we filed with the SEC on August 3, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10q/2023/second-quarter-2023-10-q.pdf>);

31. the Current Report on Form 8-K dated October 17, 2023, including Exhibit 99.1 thereto, which we filed with the SEC on October 17, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-10-17-23.pdf>); and
32. the 2023 Third Quarter Form 10-Q (accessible on <https://www.goldmansachs.com/investor-relations/financials/10q/2023/third-quarter-2023-10-q.pdf>).

The following table supersedes the table contained on pages 43-45 of the Base Prospectus and indicates where information required by Article 25(1) of Commission Delegated Regulation (EU) 2019/980 (the “Prospectus Regulation Implementing Regulation”) to be disclosed in, and incorporated by reference into, this Prospectus Supplement can be found in the Reports. Unless otherwise specified, page references are to the body of each Report rather than to exhibits attached thereto.

<u>Information required by the Prospectus Regulation Implementing Regulation</u>	<u>Document/Location</u>
Risk Factors	
Risk Factors (<i>Annex 6, Section 3.1 of the Prospectus Regulation Implementing Regulation</i>)	2022 Form 10-K (Market Risks (pp. 29-32), Liquidity Risks (pp. 32-34), Credit Risks (pp. 35-36), Operational Risks (pp. 36-40), Legal and Regulatory Risks (pp. 41-48), Competition Risks (pp. 48-50) and Market Developments and General Business Environment Risks (pp. 50-54))
Information about us	
History and development of our company (<i>Annex 6, Section 4.1.1 and 4.1.4 of the Prospectus Regulation Implementing Regulation</i>)	2022 Form 10-K (p. 1)
Details of any recent events particular to us and which are to a material extent relevant to an evaluation of our solvency	2022 Form 10-K (pp. 57-118)
Information on the material changes in the issuer’s borrowing or funding structure since the last financial year (<i>Annex 6, Section 4.1.7</i>)	2022 Form 10-K (pp. 80-83, 123-126, 180-182)
Description of the expected financing of the issuer’s activities (<i>Annex 6, Section 4.1.8</i>).....	2022 Form 10-K (pp. 80-83)
Business overview	
Our principal activities (<i>Annex 6, Section 5.1.1 of the Prospectus Regulation Implementing Regulation</i>)	2022 Form 10-K (pp. 1-5, 127)
Our principal markets (<i>Annex 6, Section 5.1.1 of the Prospectus Regulation Implementing Regulation</i>)	2022 Form 10-K (pp. 9-10, 56, 209)
Organizational Structure	
Organizational structure (<i>Annex 6, Section 6 of the Prospectus Regulation Implementing Regulation</i>)	2022 Form 10-K (p. 34, Exhibit 21.1)
Trend Information	
Trend information (<i>Annex 6, Section 7 of the Prospectus Regulation Implementing Regulation</i>)	2023 Third Quarter Form 10-Q (pp. 107-172) 2022 Form 10-K (pp. 57-118)
Administrative, Management, and Supervisory Bodies	
Administrative, management and supervisory bodies, including conflicts of interest (<i>Annex 6, Section 9 of the Prospectus Regulation Implementing Regulation</i>)	2023 Proxy Statement (pp. 6-30, 97-99) 2022 Form 10-K (pp. 24-25)

**Information required by the Prospectus Regulation
Implementing Regulation**

Document/Location

Major Shareholders

Beneficial owners of more than five per cent. (*Annex 6, Section 10.1 of the Prospectus Regulation Implementing Regulation*).. 2023 Proxy Statement (p. 102)

Financial information

Audited historical financial information for the fiscal years ended December 31, 2022 and December 31, 2021 (*Annex 6, Section 11.1-11.5 of the Prospectus Regulation Implementing Regulation*)..... 2022 Form 10-K (pp. 57-118, 119-231, 123-231)

Audit report (*Annex 6, Section 11.1.1 of the Prospectus Regulation Implementing Regulation*) 2022 Form 10-K (pp. 120-122)

Balance sheet (*Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation*) 2022 Form 10-K (p. 124)

Income statement (*Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation*) 2022 Form 10-K (p. 123)

Cash flow statement (*Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation*) 2022 Form 10-K (p. 126)

Accounting policies and explanatory notes (*Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation*) 2022 Form 10-K (pp. 59-62, 127-231)

Unaudited Interim and other financial information (*Annex 6, Section 11.2 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (pp. 1-105)

Balance sheet (*Annex 6, Section 11.2 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (p. 2)

Income statement (*Annex 6, Section 11.2 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (p. 1)

Cash flow statement (*Annex 6, Section 11.2 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (p. 4)

Accounting policies and explanatory notes (*Annex 6, Section 11.2 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (pp. 5-105)

Legal and arbitration proceedings (*Annex 6, Section 11.4 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (pp. 91-104)
2022 Form 10-K (pp. 55, 210-223)

Additional Information

Share capital (*Annex 6, Section 12.1 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (pp. 3, 75-77)
2022 Form 10-K (pp. 125, 192-194)

Material Contracts

Material Contracts (*Annex 6, Section 13.1 of the Prospectus Regulation Implementing Regulation*) 2023 Third Quarter Form 10-Q (pp. 62-65)
2022 Form 10-K (pp. 180-183)

In accordance with Article 23 (2) of the Prospectus Regulation, investors who had already agreed to purchase or subscribe for securities offered under the Base Prospectus before this Prospectus Supplement was published and

where the securities had not yet been delivered to the investors at the time when the significant new factor, material mistake or material inaccuracy arose or was noted, have the right, exercisable within two working days after the publication of this Prospectus Supplement, up to and including November 8, 2023, to withdraw their acceptances. Investors should contact Goldman Sachs International for the exercise of the right of withdrawal.

The amendments to the terms and conditions of notes included on pages S-2, S-3, S-4 and S-5 of this Prospectus Supplement shall only apply to final terms the date of which falls on or after November 6, 2023.

References to the Base Prospectus in the Base Prospectus shall hereafter mean the Base Prospectus as supplemented by this Prospectus Supplement, Supplement No. 1, Supplement No. 2, Supplement No. 3, Supplement No. 4, Supplement No. 5 and Supplement No. 6. The Goldman Sachs Group, Inc. accepts responsibility for the information contained in the Base Prospectus, as supplemented by this Prospectus Supplement. To the best of its knowledge, the information contained in the Base Prospectus, as supplemented by this Prospectus Supplement, is in accordance with the facts and contains no omission likely to affect its import.

This Prospectus Supplement is not for use in, and may not be delivered to or inside, the United States.

Prospectus Supplement, dated November 6, 2023