Supplement

pursuant to Article 23 (1) of the Regulation (EU) 2017/1129 (as amended from time to time) (the "**Prospectus Regulation**")

dated 18 January 2023

with respect to the Base Prospectuses of

Goldman, Sachs & Co. Wertpapier GmbH Frankfurt am Main, Germany

(the "Issuer")

Goldman Sachs Finance Corp International Ltd Jersey

(the "Issuer")

Goldman Sachs Bank Europe SE Frankfurt am Main, Germany

(the "Issuer")

each with the guarantor

The Goldman Sachs Group, Inc. New York, United States of America

(the "Guarantor")

This supplement contains individual supplements to the following base prospectuses:

- 1) Base Prospectus for Securities dated 30 June 2022 of Goldman, Sachs & Co. Wertpapier GmbH
- 2) Base Prospectus for Securities dated 30 June 2022 of Goldman Sachs Finance Corp International Ltd
- 3) Base Prospectus for the continuation of the public offer and for the increase of the issue size of Securities dated 27 September 2022 of Goldman Sachs Bank Europe SE
 - 4) Base Prospectus for Securities dated 9 February 2022 of Goldman, Sachs & Co. Wertpapier GmbH 5) Base Prospectus for Securities dated 6 April 2022 of Goldman, Sachs & Co. Wertpapier GmbH
 - 6) Base Prospectus for Securities dated 6 April 2022 of Goldman Sachs Finance Corp International Ltd
 - 7) Base Prospectus for Securities dated 25 August 2022 of Goldman, Sachs & Co. Wertpapier GmbH
- 8) Base Prospectus for Securities dated 25 August 2022 of Goldman Sachs Finance Corp International Ltd
 - 9) Base Prospectus for Securities dated 12 January 2023 of Goldman, Sachs & Co. Wertpapier GmbH

10) Base Prospectus for Securities dated 12 January 2023 of Goldman Sachs Finance Corp International Ltd					
(each a "Prospectus" and together the "Prospectuses") (each as supplemented if applicable).					

The significant new factor resulting in this supplement (the "Supplement") to the Prospectuses is the publication of the Report on Form 8-K dated 17 January 2023 (the "Form 8-K 17 January 2023") on 17 January 2023 which has been filed with the US Securities and Exchange Commission (the "SEC") by the Guarantor on 17 January 2023 and has also been filed with the Commission de Surveillance du Secteur Financier ("CSSF") in Luxembourg in connection with the base prospectus with respect to the Euro Medium-Term Notes, Series F of The Goldman Sachs Group, Inc. dated 15 April 2022 (the "GSG Base Prospectus") (as supplemented). The Form 8-K 17 January 2023 is incorporated by reference into the prospectuses listed in the table below (page 6, the "Table").

Due to this Supplement the information contained in the Prospectuses (in the form as lastly supplemented if applicable) shall be supplemented as follows:

1. In the Prospectuses in section "IX. Important information about the Guarantor" (for the Prospectuses with the No. 1, No. 2, No. 3, No. 5, No. 6, No. 7, No. 8, No. 9 and No. 10 in the Table below) and in section "VIII. Important information about the Guarantor" (for the Prospectus with the No. 4 in the Table below) on the page mentioned under Point 1 in the Table below (page 6) the following bullet point shall be added at the end of the list contained in the third paragraph:

- "• the Report on Form 8-K dated 17 January 2023 (the "Form 8-K 17 January 2023"), filed with the SEC on 17 January 2023."
- 2. In the Prospectuses the table contained in subsection "6. Information incorporated by reference" of section "XIII. General Information" (for the Prospectuses with the No. 1, No. 2, No. 5, No. 6, No. 7, No. 8, No. 9 and No. 10 in the Table below) and in section "XIV. General Information" (for the Prospectus with the No. 3 in the Table below) and in section "XII. General Information" (for the Prospectus with the No. 4 in the Table below) on the pages mentioned under Point 2 in the Table below (page 6) shall be amended as follows:
 - In the subsection "Trend information" in the row "Trend information (Annex 6, Section 7 Delegated Regulation)" the first two columns ("Information required by the Delegated Regulation" and "Document (Incorporated page(s) of the Document)*") shall be replaced as follows:

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Trend information (Annex 6, Section 7	GSG Base Prospectus (Page 136			
Delegated Regulation)	(Material Adverse or Significant			
	Changes and Legal Proceedings) -			
	third to the last paragraph on this			
	page)			
	Form 10-K 2021 (Pages 61-119			
	(Management's Discussion and			
	Analysis of Financial Condition and			
	Results of Operations))			
	Form 10-Q Third Quarter 2022			
	(Pages 107-171 (Management's Dis-			
	cussion and Analysis of Financial			
	Condition and Results of Opera-			
	tions))			
	Form 8-K 17 January 2023 (Exhibit			
	99.1, Pages 5-13)			

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In the subsection "Financial information" in the row " Unaudited Interim and other financial information (Annex 6, Section 11.2 Delegated Regulation)" (including the subitems) the first two columns ("Information required by the Delegated Regulation" and "Document (Incorporated page(s) of the Document)*") shall be replaced as follows:

Unaudited Interim and other financial	Form 10.0 Third Overton 2022			
	Form 10-Q Third Quarter 2022			
information (Annex 6, Section 11.2	(Pages 3-106 (Financial Statements			
Delegated Regulation)	(Unaudited), Notes to Consolidated			
	Financial Statements (Unaudited),			
	Report of Independent Registered			
	Public Accounting Firm, Statistical			
	Disclosures))			
	Supplement No. 5 to the GSG Base			
	Prospectus (Pages 1-2; Section			
	"Unaudited Interim Selected Finan-			
	cial Information")			
Balance sheet (Annex 6, Section	Form 10-Q Third Quarter 2022 (Page			
11.2 Delegated Regulation)	4 (Consolidated Balance Sheets			
	(Unaudited)))			
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	Form 8-K 17 January 2023 (Exhibit 99.1, Page 18)			
Income statement (Annex 6,	Form 10-Q Third Quarter 2022 (Page			
Section 11.2 Delegated Regula-	3 (Consolidated Statements of Earn-			
tion)	ings (Unaudited)))			
	Form 8-K 17 January 2023 (Exhibit 99.1, Pages 16-17)			
Cash flow statement (Annex 6,	Form 10-Q Third Quarter 2022 (Page			
Section 11.2 Delegated Regula-	6 (Consolidated Statements of Cash			
tion)	Flows (Unaudited)))			
Accounting policies and explan-	Form 10-Q Third Quarter 2022			
atory notes (Annex 6, Section	(Pages 7-106 (Notes to Consolidated			
11.2 Delegated Regulation)	Financial Statements (Unaudited),			
	Report of Independent Registered			
	Public Accounting Firm, Statistical			
	Disclosures))			

^{3.} In the Prospectuses, in subsection "6. Information incorporated by reference" of section "XIII. General Information" (for the Prospectuses with the No. 1, No. 2, No. 5, No. 6, No. 7, No. 8, No. 9 and No. 10 in the Table below) and in section "XIV. General Information" (for the Prospectus with the No. 3 in the Table below) and in section "XII. General Information" (for the Prospectus with the No. 4 in the Table below) on the pages mentioned under Point 3 in the Table below (page 6), the list of the documents from which information is incorporated by reference, the following point shall be added at the end of the list:

Form	8-K	17	January	2023
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 $\frac{https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-01-17-23.pdf}{}$

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No.	Description of the Prospectus	Issuer	Supplement No.	Date of the Prospectus	Point 1	Point 2	Point 3
1	Base Prospectus for Securities (issued in the form of Certificates or Notes)	Goldman, Sachs & Co. Wertpapier GmbH	6	30 June 2022	p. 412	p. 467 et seqq.	p.472 et seq.
2	Base Prospectus for Securities (issued in the form of Certificates or Notes)	Goldman Sachs Finance Corp International Ltd	6	30 June 2022	p. 412	p. 467 et seqq.	P 472 et seq.
3	Base Prospectus for the continuation of the public offer and for the increase of the issue size of Securities (issued in the form of Certificates, Notes or Warrants)	Goldman Sachs Bank Europe SE	5	27 September 2022	p. 76	p. 125 et seqq.	p. 132 et seq.
4	Base Prospectus for Securities (issued in the form of Certificates, Notes or Warrants)	Goldman, Sachs & Co. Wertpapier GmbH	11	9 February 2022	p. 384	p. 432 et seqq.	p. 439 et seq.
5	Base Prospectus for Securities (issued in the form of Certificates or Notes)	Goldman, Sachs & Co. Wertpapier GmbH	9	6 April 2022	p. 115	p. 162 et seqq.	p. 165 et seq.
6	Base Prospectus for Securities (issued in the form of Certificates or Notes)	Goldman Sachs Finance Corp International Ltd	8	6 April 2022	p. 115	p. 162 et seqq.	p. 165 et seq.
7	Base Prospectus for Securities (issued in the form of Certificates or Notes)	Goldman, Sachs & Co. Wertpapier GmbH	4	25 August 2022	p. 416	p. 471 et seqq.	p. 476 et seqq.
8	Base Prospectus for Securities (issued in the form of Certificates or Notes)	Goldman Sachs Finance Corp International Ltd	4	25 August 2022	p. 416	p. 471 et seqq.	p. 476 et seqq.
9	Base Prospectus for Securities (issued in the form of Certificates or Notes	Goldman, Sachs & Co. Wertpapier GmbH	1	12 January 2023	p. 123	p. 170 et seqq.	p. 176 et seq.
10	Base Prospectus for Securities (issued in the form of Certificates or Notes	Goldman Sachs Finance Corp International Ltd	1	12 January 2023	p. 123	p. 170 et seqq.	p. 176 et seq.

The Supplement, the Prospectuses and any further supplements are published on the website www.gs.de/en/services/documents/base-prospectus.

Pursuant to article 23 para. 2a of the Prospectus Regulation, investors who have already agreed to purchase or subscribe for the securities before the 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 shall have the right, exercisable within a time period of three working days after the publication of this Supplement, to withdraw their acceptances. The right to withdraw the acceptance only applies to securities that have been offered under the Base Prospectus of Goldman, Sachs & Co. Wertpapier GmbH dated 30 June 2022 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 30 June 2022 and the Base Prospectus of Goldman Sachs Bank Europe SE dated 27 September 2022 and the Base Prospectus of Goldman, Sachs & Co. Wertpapier GmbH dated 9 February 2022 and the Base Prospectus of Goldman, Sachs & Co. Wertpapier GmbH dated 6 April 2022 and the Base Prospectus of Goldman, Sachs & Co. Wertpapier GmbH dated 25 August 2022 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 25 August 2022 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 25 August 2022 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base Prospectus of Goldman Sachs Finance Corp International Ltd dated 12 January 2023 and the Base

If the acceptance to purchase or subscribe for the securities has been made to the Issuer, the addressee of a withdrawal is Goldman Sachs Bank Europe SE, Marienturm, Taunusanlage 9-10, 60329 Frankfurt am Main, Germany. If the acceptance to purchase or subscribe for the securities has been made to someone else than the Issuer (the "Third Party"), the withdrawal must be addressed to this Third Party.