Supplement

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

dated 21 November 2023

with respect to the Base Prospectus dated 6 June 2023

of

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

(the "Issuer")

unconditionally guaranteed by

Goldman Sachs International London, England

(the "Guarantor")

This supplement is related to the following base prospectus:
Base Prospectus for Securities (issued in the form of Certificates or Notes) of Goldman,
Sachs & Co. Wertpapier GmbH dated 6 June 2023 (as supplemented) (the "Base Prospectus").

The significant new factor resulting in this supplement (the "Supplement") to the Base Prospectus is the publication of the Unaudited Quarterly Financial Information of Goldman Sachs International for the third fiscal quarter ended 30 September 2023 dated 20 November 2023 (the "GSI Third Quarter Financial Information 2023") on 20 November 2023.

Due to this Supplement the information contained in the Base Prospectus shall be supplemented as follows:

1. In the Base Prospectus the information in section "VIII. Important information about the Guarantor" on page 417 shall be replaced as follows:

"With respect to the required information about Goldman Sachs International as Guarantor of the Securities, reference is made pursuant to Article 19 paragraph 1 of the Prospectus Regulation to the GSI Registration Document which has been approved by BaFin, the first supplement dated 6 September 2023 to the GSI Registration Document (the "First Supplement to the GSI Registration Document") and the second supplement dated 21 November 2023 to the GSI Registration Document (the "Second Supplement to the GSI Registration Document") as well as to the audited annual report of GSI for the year ended 31 December 2022 (the "GSI Annual Report 2022"), the audited annual report of GSI for the year ended 31 December 2021 (the "GSI Annual Report 2021"), the unaudited quarterly financial information of Goldman Sachs International for the first fiscal quarter ended 31 March 2023 (the "GSI First Quarter Financial Information 2023"), the unaudited quarterly financial information of Goldman Sachs International for the second fiscal quarter ended 30 June 2023 (the "GSI Second Quarter Financial Information 2023") and the unaudited quarterly financial information of Goldman Sachs International for the third fiscal quarter ended 30 September 2023 (the "GSI Third Quarter Financial Information 2023") (detailed information regarding the pages in the GSI Registration Document, the First Supplement to the GSI Registration Document, the Second Supplement to the GSI Registration Document, the GSI Annual Report 2022, the GSI Annual Report 2021, the GSI First Quarter Financial Information 2023, the GSI Second Quarter Financial Information 2023 and the GSI Third Quarter Financial Information 2023 to which reference is made with respect to the required information about the Guarantor, can be found in section "XII. General Information" under "6. Information incorporated by reference")."

2. In the Base Prospectus in subsection "6. Information incorporated by reference" of section "XII. General Information" on pages 460 et seqq. the following rows shall be added at the end of the table:

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| Second Supplement to the GSI Registration Docume | ent | |
|--|-------------|-----------------------------------|
| Information contained in the Second Supplement | pages 2-4 | VIII. Important information about |
| to the GSI Registration Document | | the Guarantor / 417 |
| GSI Third Quarter Financial Information 2023 | | |
| Introduction | page 2 | VIII. Important information about |
| | | the Guarantor / 417 |
| Results of Operations | pages 2-6 | |
| Regulatory Matters and Other Developments | pages 6-7 | |
| Income Statement | page 8 | |
| Statement of Comprehensive Income | page 8 | |
| Balance Sheet | page 9 | |
| Supplementary Notes | pages 10-15 | |

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3. In the Base Prospectus in subsection "6. Information incorporated by reference" of section "XII. General Information" on page 464 the following rows shall be added at the end of the list:

| Second Supplement to the GSI Registration Document | https://www.gs.de/en/services/documents/registration |
|--|---|
| GSI Third Quarter Financial Information 2023 | https://www.goldmansachs.com/investor-relations/financials/sub-sidiary-financial-info/gsi/2023/09-30-23-financial-information.pdf |

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

Pursuant to article 23 para. 2 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 6 June 2023 (as supplemented) and which relate to this Supplement.

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.