

## **Supplemental Listing Document**

If you are in any doubt as to any aspect of this document, you should consult your stockbroker or other registered dealer in securities, bank manager, solicitor, accountant or other professional adviser.

Application has been made to the Singapore Exchange Securities Trading Limited (the “**SGX-ST**”) for permission to deal in and for quotation of the Certificates (as defined below). The SGX-ST takes no responsibility for the contents of this document, makes no representation as to its accuracy or completeness and expressly disclaims any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this document. Admission to the Official List of the SGX-ST is not to be taken as an indication of the merits of SG Issuer, Société Générale, the Certificates, or the Company (as defined below).

**8,400,000 European Style Cash Settled Long Certificates relating to  
the ordinary shares of Hong Kong Exchanges and Clearing Limited  
with a Daily Leverage of 5x**

**issued by**

**SG Issuer**

**(Incorporated in Luxembourg with limited liability)**

**unconditionally and irrevocably guaranteed by**

**Société Générale**

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**Issue Price: S\$1.20 per Certificate**

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This document is published for the purpose of obtaining a listing of all the above certificates (the “**Certificates**”) to be issued by SG Issuer (the “**Issuer**”) unconditionally and irrevocably guaranteed by Société Générale (the “**Guarantor**”), and is supplemental to and should be read in conjunction with a base listing document dated 18 June 2021 including such further base listing documents as may be issued from time to time (the “**Base Listing Document**”) for the purpose of giving information with regard to the Issuer, the Guarantor and the Certificates. Information relating to the Company (as defined below) is contained in this document.

This document does not constitute or form part of any offer, or invitation, to subscribe for or to sell, or solicitation of any offer to subscribe for or to purchase, Certificates or other securities of the Issuer, nor is it calculated to invite, nor does it permit the making of, offers by the public to subscribe for or purchase for cash or other consideration the Certificates or other securities of the Issuer.

Restrictions have been imposed on offers and sales of the Certificates and on distributions of documents relating thereto in Singapore, Hong Kong, the European Economic Area, the United Kingdom and the United States (see “Placing and Sale” contained herein).

The Certificates are complex products. You should exercise caution in relation to them. Investors are warned that the price of the Certificates may fall in value as rapidly as it may rise and

holders may sustain a total loss of their investment. The price of the Certificates also depends on the supply and demand for the Certificates in the market and the price at which the Certificates is trading at any time may differ from the underlying valuation of the Certificates because of market inefficiencies. It is not possible to predict the secondary market for the Certificates. Although the Issuer, the Guarantor and/or any of their affiliates may from time to time purchase the Certificates or sell additional Certificates on the market, the Issuer, the Guarantor and/or any of their affiliates are not obliged to do so. Investors should also note that there are leveraged risks because the Certificates integrate a leverage mechanism and the Certificates will amplify the movements in the increase, and in the decrease, of the value of the Underlying Stock (as defined below) and if the investment results in a loss, any such loss will be increased by the leverage factor of the Certificates. As such, investors could lose more than they would if they had invested directly in the Underlying Stock.

The Certificates are classified as capital markets products other than prescribed capital markets products<sup>1</sup> and Specified Investment Products (SIPs)<sup>2</sup>, and may only be sold to retail investors with enhanced safeguards, including an assessment of such investors' investment knowledge or experience.

The Certificates constitute general unsecured obligations of the Issuer (in the case of any substitution of the Issuer in accordance with the Conditions of the Certificates, the Substituted Obligor as defined in the Conditions of the Certificates) and of no other person, and the guarantee dated 18 June 2021 (the "**Guarantee**") and entered into by the Guarantor constitutes direct unconditional unsecured senior preferred obligations of the Guarantor and of no other person, and if you purchase the Certificates, you are relying upon the creditworthiness of the Issuer and the Guarantor and have no rights under the Certificates against any other person.

Application has been made to the SGX-ST for permission to deal in and for quotation of the Certificates and the SGX-ST has agreed in principle to grant permission to deal in and for quotation of the Certificates. It is expected that dealings in the Certificates will commence on or about 18 May 2022.

As of the date hereof, the Guarantor's long term credit rating by S&P Global Ratings is A, and by Moody's Investors Service, Inc. is A1.

The Issuer is regulated by the Luxembourg Commission de Surveillance du Secteur Financier on a consolidated basis and the Guarantor is regulated by, *inter alia*, the Autorité des Marchés Financiers, the Autorité de Contrôle Prudentiel et de Résolution and the European Central Bank.

17 May 2022

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<sup>1</sup> As defined in the Securities and Futures (Capital Markets Products) Regulations 2018.

<sup>2</sup> As defined in the MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products.

Subject as set out below, the Issuer and the Guarantor accept full responsibility for the accuracy of the information contained in this document and the Base Listing Document in relation to themselves and the Certificates. To the best of the knowledge and belief of the Issuer and the Guarantor (each of which has taken all reasonable care to ensure that such is the case), the information contained in this document and the Base Listing Document for which they accept responsibility (subject as set out below in respect of the information contained herein with regard to the Company) is in accordance with the facts and does not omit anything likely to affect the import of such information. The information with regard to the Company as set out herein is extracted from publicly available information. The Issuer and the Guarantor accept responsibility only for the accurate reproduction of such information. No further or other responsibility or liability in respect of such information is accepted by the Issuer and the Guarantor.

No person has been authorised to give any information or to make any representation other than those contained in this document in connection with the offering of the Certificates, and, if given or made, such information or representations must not be relied upon as having been authorised by the Issuer or the Guarantor. Neither the delivery of this document nor any sale made hereunder shall under any circumstances create any implication that there has been no change in the affairs of the Issuer, the Guarantor or their respective subsidiaries and associates since the date hereof.

This document does not constitute an offer or invitation by or on behalf of the Issuer or the Guarantor to purchase or subscribe for any of the Certificates. The distribution of this document and the offering of the Certificates may, in certain jurisdictions, be restricted by law. The Issuer and the Guarantor require persons into whose possession this document comes to inform themselves of and observe all such restrictions. In particular, the Certificates and the Guarantee have not been and will not be registered under the United States Securities Act of 1933, as amended or any state securities law, and trading in the Certificates has not been approved by the United States Commodity Futures Trading Commission (the “CFTC”) under the United States Commodity Exchange Act of 1936, as amended and the Issuer will not be registered as an investment company under the United States Investment Company Act of 1940, as amended, and the rules and regulations thereunder. None of the Securities and Exchange Commission, any state securities commission or regulatory authority or any other United States, French or other regulatory authority has approved or disapproved of the Certificates or the Guarantee or passed upon the accuracy or adequacy of this document. Accordingly, Certificates, or interests therein, may not at any time be offered, sold, resold, traded, pledged, exercised, redeemed, transferred or delivered, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, nor may any U.S. person at any time trade, own, hold or maintain a position in the Certificates or any interests therein. In addition, in the absence of relief from the CFTC, offers, sales, re-sales, trades, pledges, exercises, redemptions, transfers or deliveries of Certificates, or interests therein, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, may constitute a violation of United States law governing commodities trading and commodity pools. Consequently, any offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery made, directly or indirectly, within the United States or to, or for the account or benefit of, a U.S. person will not be recognised. A further description of certain restrictions on offering and sale of the Certificates and distribution of this document is given in the section headed “Placing and Sale” contained herein.

The SGX-ST has made no assessment of, nor taken any responsibility for, the financial soundness of the Issuer or the Guarantor or the merits of investing in the Certificates, nor have they verified the accuracy or the truthfulness of statements made or opinions expressed in this document.

The Issuer, the Guarantor and/or any of their affiliates may repurchase Certificates at any time on or after the date of issue and any Certificates so repurchased may be offered from time to time in one or more transactions in the over-the-counter market or otherwise at prevailing market prices or in negotiated transactions, at the discretion of the Issuer, the Guarantor and/or any of their affiliates.

Investors should not therefore make any assumption as to the number of Certificates in issue at any time.

References in this document to the “**Conditions**” shall mean references to the Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities contained in the Base Listing Document. Terms not defined herein shall have the meanings ascribed thereto in the Conditions.

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## RISK FACTORS

The following are risk factors relating to the Certificates:

- (a) investment in Certificates involves substantial risks including market risk, liquidity risk, and the risk that the Issuer and/or the Guarantor will be unable to satisfy its/their obligations under the Certificates. Investors should ensure that they understand the nature of all these risks before making a decision to invest in the Certificates. You should consider carefully whether Certificates are suitable for you in light of your experience, objectives, financial position and other relevant circumstances. Certificates are not suitable for inexperienced investors;
- (b) the Certificates constitute general unsecured obligations of the Issuer (in the case of any substitution of the Issuer in accordance with the Conditions of the Certificates, the Substituted Obligor as defined in the Conditions of the Certificates) and of no other person, and the Guarantee constitutes direct unconditional unsecured senior preferred obligations of the Guarantor and of no other person. In particular, it should be noted that the Issuer issues a large number of financial instruments, including Certificates, on a global basis and, at any given time, the financial instruments outstanding may be substantial. If you purchase the Certificates, you are relying upon the creditworthiness of the Issuer and the Guarantor and have no rights under the Certificates against any other person;
- (c) since the Certificates relate to the price of the Underlying Stock, certain events relating to the Underlying Stock may cause adverse movements in the value and the price of the Underlying Stock, as a result of which, the Certificate Holders (as defined in the Conditions of the Certificates) may, in extreme circumstances, sustain a significant loss of their investment if the price of the Underlying Stock has fallen sharply;
- (d) due to their nature, the Certificates can be volatile instruments and may be subject to considerable fluctuations in value. The price of the Certificates may fall in value as rapidly as it may rise due to, including but not limited to, variations in the frequency and magnitude of the changes in the price of the Underlying Stock, the time remaining to expiry, the currency exchange rates and the creditworthiness of the Issuer and the Guarantor;
- (e) if, whilst any of the Certificates remain unexercised, trading in the Underlying Stock is suspended or halted on the relevant stock exchange, trading in the Certificates may be suspended for a similar period;
- (f) as indicated in the Conditions of the Certificates and herein, a Certificate Holder must tender a specified number of Certificates at any one time in order to exercise. Thus, Certificate Holders with fewer than the specified minimum number of Certificates in a particular series will either have to sell their Certificates or purchase additional Certificates, incurring transactions costs in each case, in order to realise their investment;
- (g) investors should note that in the event of there being a Market Disruption Event (as defined in the Conditions) determination or payment of the Cash Settlement Amount (as defined in the Conditions) may be delayed, all as more fully described in the Conditions;
- (h) certain events relating to the Underlying Stock require or, as the case may be, permit the Issuer to make certain adjustments or amendments to the Conditions. Investors may refer to the Conditions 4 and 6 on pages 32 to 36 and the examples and illustrations of adjustments set out in the “Information relating to the European Style Cash Settled Long Certificates on Single Equities” section of this document for more information;

- (i) the Certificates are only exercisable on the Expiry Date and may not be exercised by Certificate Holders prior to such Expiry Date. Accordingly, if on the Expiry Date the Cash Settlement Amount is zero, a Certificate Holder will lose the value of his investment;
- (j) the total return on an investment in any Certificate may be affected by the Hedging Fee Factor (as defined below), Management Fee (as defined below) and Gap Premium (as defined below);
- (k) investors holding their position overnight should note that they would be required to bear the annualised cost which consists of the Management Fee and Gap Premium, which are calculated daily and applied to the value of the Certificates, as well as certain costs embedded within the Leverage Strategy (as described below) including the Funding Cost (as defined below) and Rebalancing Cost (as defined below);
- (l) investors should note that there may be an exchange rate risk relating to the Certificates where the Cash Settlement Amount is converted from a foreign currency into Singapore dollars.

Exchange rates between currencies are determined by forces of supply and demand in the foreign exchange markets. These forces are, in turn, affected by factors such as international balances of payments and other economic and financial conditions, government intervention in currency markets and currency trading speculation. Fluctuations in foreign exchange rates, foreign political and economic developments, and the imposition of exchange controls or other foreign governmental laws or restrictions applicable to such investments may affect the foreign currency market price and the exchange rate-adjusted equivalent price of the Certificates. Fluctuations in the exchange rate of any one currency may be offset by fluctuations in the exchange rate of other relevant currencies;

- (m) investors should note that there are leveraged risks because the Certificates integrate a leverage mechanism and the Certificates will amplify the movements in the increase, and in the decrease, of the value of the Underlying Stock and if the investment results in a loss, any such loss will be increased by the leverage factor of the Certificates. As such, investors could lose more than they would if they had invested directly in the Underlying Stock;
- (n) when held for longer than a day, the performance of the Certificates could be more or less than the leverage factor that is embedded within the Certificates. The performance of the Certificates each day is locked in, and any subsequent returns are based on what was achieved the previous day. This process, referred to as compounding, may lead to a performance difference from 5 times the performance of the Underlying Stock over a period longer than one day. This difference may be amplified in a volatile market with a sideways trend, where market movements are not clear in direction, whereby investors may sustain substantial losses;
- (o) the Air Bag Mechanism (as defined below) is triggered only when the Underlying Stock is calculated or traded, which may not be during the trading hours of the Relevant Stock Exchange for the Certificates (as defined below);
- (p) investors should note that the Air Bag Mechanism reduces the impact on the Leverage Strategy if the Underlying Stock falls further, but will also maintain a reduced exposure to the Underlying Stock in the event the Underlying Stock starts to rise after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses;
- (q) there is no assurance that the Air Bag Mechanism will prevent investors from losing the entire value of their investment, in the event of (i) an overnight fall in the Underlying Stock, where there is a 20% or greater gap between the previous day closing price and the opening price of the Underlying Stock the following day, as the Air Bag Mechanism will only be triggered when market opens the following day or (ii) a sharp intraday fall in the price of the Underlying Stock

of 20% or greater within the 15 minutes Observation Period compared to the reference price, being: (1) if air bag has not been previously triggered on the same day, the previous closing price of the Underlying Stock, or (2) if one or more air bag have been previously triggered on the same day, the latest New Observed Price. Investors may refer to pages 52 to 53 of this document for more information;

- (r) In the case of extreme market conditions or where the Air Bag Mechanisms are triggered simultaneously, trading in the Certificates may be suspended for an extended period, which may be up to an additional 15 minutes, to facilitate the intra-day adjustment under the Air Bag Mechanism;
- (s) certain events may, pursuant to the terms and conditions of the Certificates, trigger (i) the implementation of methods of adjustment or (ii) the early termination of the Certificates. The Issuer will give the investors reasonable notice of any early termination. If the Issuer terminates the Certificates early, then the Issuer will, if and to the extent permitted by applicable law, pay an amount to each Certificate Holder in respect of each Certificate held by such holder equal to the fair market value of the Certificate less the cost to the Issuer of unwinding any underlying related hedging arrangements, all as determined by the Issuer in its sole and absolute discretion. The performance of this commitment shall depend on (i) general market conditions and (ii) the liquidity conditions of the underlying instrument(s) and, as the case may be, of any other hedging transactions. Investors should note that the amount repaid by the Issuer may be less than the amount initially invested. Investors may refer to the Condition 13 on pages 38 to 39 of this document for more information;
- (t) there is no assurance that an active trading market for the Certificates will sustain throughout the life of the Certificates, or if it does sustain, it may be due to market making on the part of the Designated Market Maker. The Issuer acting through its Designated Market Maker may be the only market participant buying and selling the Certificates. Therefore, the secondary market for the Certificates may be limited and you may not be able to realise the value of the Certificates. Do note that the bid-ask spread increases with illiquidity;
- (u) in the ordinary course of their business, including without limitation, in connection with the Issuer or its appointed designated market maker's market making activities, the Issuer, the Guarantor and any of their respective subsidiaries and affiliates may effect transactions for their own account or for the account of their customers and hold long or short positions in the Underlying Stock. In addition, in connection with the offering of any Certificates, the Issuer, the Guarantor and any of their respective subsidiaries and affiliates may enter into one or more hedging transactions with respect to the Underlying Stock. In connection with such hedging or market-making activities or with respect to proprietary or other trading activities by the Issuer, the Guarantor and any of their respective subsidiaries and affiliates, the Issuer, the Guarantor and any of their respective subsidiaries and affiliates may enter into transactions in the Underlying Stock which may affect the market price, liquidity or value of the Certificates and which may affect the interests of Certificate Holders;
- (v) various potential and actual conflicts of interest may arise from the overall activities of the Issuer, the Guarantor and/or any of their subsidiaries and affiliates.

The Issuer, the Guarantor and any of their subsidiaries and affiliates are diversified financial institutions with relationships in countries around the world. These entities engage in a wide range of commercial and investment banking, brokerage, funds management, hedging transactions and investment and other activities for their own account or the account of others. In addition, the Issuer, the Guarantor and any of their subsidiaries and affiliates, in connection with their other business activities, may possess or acquire material information about the



Underlying Stock. Such activities and information may involve or otherwise affect issuers of the Underlying Stock in a manner that may cause consequences adverse to the Certificate Holders or otherwise create conflicts of interests in connection with the issue of Certificates by the Issuer. Such actions and conflicts may include, without limitation, the exercise of voting power, the purchase and sale of securities, financial advisory relationships and exercise of creditor rights. The Issuer, the Guarantor and any of their subsidiaries and affiliates have no obligation to disclose such information about the Underlying Stock or such activities. The Issuer, the Guarantor and any of their subsidiaries and affiliates and their officers and directors may engage in any such activities without regard to the issue of Certificates by the Issuer or the effect that such activities may directly or indirectly have on any Certificate;

- (w) legal considerations which may restrict the possibility of certain investments:

Some investors' investment activities are subject to specific laws and regulations or laws and regulations currently being considered by various authorities. All potential investors must consult their own legal advisers to check whether and to what extent (i) they can legally purchase the Certificates (ii) the Certificates can be used as collateral security for various forms of borrowing (iii) if other restrictions apply to the purchase of Certificates or their use as collateral security. Financial institutions must consult their legal advisers or regulators to determine the appropriate treatment of the Certificates under any applicable risk-based capital or similar rules;

- (x) the credit rating of the Guarantor is an assessment of its ability to pay obligations, including those on the Certificates. Consequently, actual or anticipated declines in the credit rating of the Guarantor may affect the market value of the Certificates;

- (y) the Certificates are linked to the Underlying Stock and subject to the risk that the price of the Underlying Stock may decline. The following is a list of some of the significant risks associated with the Underlying Stock:

- Historical performance of the Underlying Stock does not give an indication of future performance of the Underlying Stock. It is impossible to predict whether the price of the Underlying Stock will fall or rise over the term of the Certificates; and
- The price of the Underlying Stock may be affected by the economic, financial and political events in one or more jurisdictions, including the stock exchange(s) or quotation system(s) on which the Underlying Stock may be traded;

- (z) the value of the Certificates depends on the Leverage Strategy performance built in the Certificate. The Calculation Agent will make the Leverage Strategy last closing level and a calculation tool available to the investors on a website;

- (aa) two or more risk factors may simultaneously have an effect on the value of a Certificate such that the effect of any individual risk factor may not be predicted. No assurance can be given as to the effect any combination of risk factors may have on the value of a Certificate;

- (bb) as the Certificates are represented by a global warrant certificate which will be deposited with The Central Depository (Pte) Limited (“CDP”):

- (i) investors should note that no definitive certificate will be issued in relation to the Certificates;
- (ii) there will be no register of Certificate Holders and each person who is for the time being shown in the records maintained by CDP as entitled to a particular number of Certificates by way of interest (to the extent of such number) in the global warrant

certificate in respect of those Certificates represented thereby shall be treated as the holder of such number of Certificates;

- (iii) investors will need to rely on any statements received from their brokers/custodians as evidence of their interest in the Certificates; and
- (iv) notices to such Certificate Holders will be published on the web-site of the SGX-ST. Investors will need to check the web-site of the SGX-ST regularly and/or rely on their brokers/custodians to obtain such notices;

- (cc) the reform of HIBOR may adversely affect the value of the Certificates

The Hong Kong Inter-bank Offered Rate ("**HIBOR**") benchmark is referenced in the Leverage Strategy.

It is not possible to predict with certainty whether, and to what extent, HIBOR will continue to be supported going forwards. This may cause HIBOR to perform differently than they have done in the past, and may have other consequences which cannot be predicted. Such factors may have (without limitation) the following effects: (i) discouraging market participants from continuing to administer or contribute to a benchmark; (ii) triggering changes in the rules or methodologies used in the benchmark and/or (iii) leading to the disappearance of the benchmark. Any of the above changes or any other consequential changes as a result of international or national reforms or other initiatives or investigations, could have a material adverse effect on the value of and return on the Certificates.

In addition, the occurrence of a modification or cessation of HIBOR may cause adjustment of the Certificates which may include selecting one or more successor benchmarks and making related adjustments to the Certificates, including if applicable to reflect increased costs.

The Calculation Agent may make adjustments as it may determine appropriate if any of the following circumstances occurs or may occur: (1) HIBOR is materially changed or cancelled or (2)(i) the relevant authorisation, registration, recognition, endorsement, equivalence decision or approval in respect of the benchmark or the administrator or sponsor of the benchmark is not obtained, (ii) an application for authorisation, registration, recognition, endorsement, equivalence decision, approval or inclusion in any official register is rejected or (iii) any authorisation, registration, recognition, endorsement, equivalence decision or approval is suspended or inclusion in any official register is withdrawn.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by any of the international or national reforms in making any investment decision with respect to any Certificate;

- (dd) the US Foreign Account Tax Compliance Act ("**FATCA**") withholding risk:

FATCA generally imposes a 30 per cent. withholding tax on certain U.S.-source payments to certain non-US persons that do not provide certification of their compliance with IRS rules to disclose the identity of their US owners and account holders (if any) or establish a basis for exemption for such disclosure. The Issuer or an investor's broker or custodian may be subject to FATCA and, as a result, may be required to obtain certification from investors that they have complied with FATCA disclosure requirements or have established a basis for exemption from FATCA. If an investor does not provide the Issuer or the relevant broker or custodian with such certification, the Issuer and the Guarantor or other withholding agent could be required to withhold U.S. tax on U.S.-source income (if any) paid pursuant to the Certificates. In certain cases, the Issuer or the relevant broker or custodian could be required to close an account of an investor who does not comply with the FATCA certification procedures.

FATCA IS PARTICULARLY COMPLEX. EACH INVESTOR SHOULD CONSULT ITS OWN TAX ADVISER TO OBTAIN A MORE DETAILED EXPLANATION OF FATCA AND TO DETERMINE HOW THIS LEGISLATION MIGHT AFFECT EACH INVESTOR IN ITS PARTICULAR CIRCUMSTANCES;

(ee) U.S. withholding tax

The Issuer has determined that this Certificate is not linked to U.S. Underlying Equities within the meaning of applicable regulations under Section 871(m) of the United States Internal Revenue Code, as discussed in the accompanying Base Listing Document under “TAXATION—TAXATION IN THE UNITED STATES OF AMERICA—Section 871(m) of the U.S. Internal Revenue Code of 1986.” Accordingly, the Issuer expects that Section 871(m) will not apply to the Certificates. Such determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on a Certificate Holder's particular circumstances. Certificate Holders should consult with their own tax advisers regarding the potential application of Section 871(m) to the Certificates; and

(ff) risk factors relating to the BRRD

*French and Luxembourg law and European legislation regarding the resolution of financial institutions may require the write-down or conversion to equity of the Certificates or other resolution measures if the Issuer or the Guarantor is deemed to meet the conditions for resolution.*

Directive 2014/59/EU of the European Parliament and of the Council of the European Union dated 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms (the “**BRRD**”) entered into force on 2 July 2014. The BRRD has been implemented into Luxembourg law by, among others, the Luxembourg act dated 18 December 2015 on the failure of credit institutions and certain investment firms, as amended (the “**BRR Act 2015**”). Under the BRR Act 2015, the competent authority is the Luxembourg financial sector supervisory authority (*Commission de surveillance du secteur financier*, the CSSF) and the resolution authority is the CSSF acting as resolution council (*conseil de résolution*).

Moreover, Regulation (EU) No. 806/2014 of the European Parliament and of the Council of 15 July 2014 establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism (“**SRM**”) and a Single Resolution Fund (the “**SRM Regulation**”) has established a centralised power of resolution entrusted to a Single Resolution Board (the “**SRB**”) in cooperation with the national resolution authorities.

Since November 2014, the European Central Bank (“**ECB**”) has taken over the prudential supervision of significant credit institutions in the member states of the Eurozone under the Single Supervisory Mechanism (“**SSM**”). In addition, the SRM has been put in place to ensure that the resolution of credit institutions and certain investment firms across the Eurozone is harmonised. As mentioned above, the SRM is managed by the SRB. Under Article 5(1) of the SRM Regulation, the SRM has been granted those responsibilities and powers granted to the EU Member States’ resolution authorities under the BRRD for those credit institutions and certain investment firms subject to direct supervision by the ECB. The ability of the SRB to exercise these powers came into force at the beginning of 2016.

Societe Generale has been designated as a significant supervised entity for the purposes of Article 49(1) of Regulation (EU) No 468/2014 of the ECB of 16 April 2014 establishing the framework for cooperation within the SSM between the ECB and national competent authorities

and with national designated authorities (the “**SSM Regulation**”) and is consequently subject to the direct supervision of the ECB in the context of the SSM. This means that Societe Generale and SG Issuer (being covered by the consolidated prudential supervision of Societe Generale) are also subject to the SRM which came into force in 2015. The SRM Regulation mirrors the BRRD and, to a large part, refers to the BRRD so that the SRB is able to apply the same powers that would otherwise be available to the relevant national resolution authority.

The stated aim of the BRRD and the SRM Regulation is to provide for the establishment of an EU-wide framework for the recovery and resolution of credit institutions and certain investment firms. The regime provided for by the BRRD is, among other things, stated to be needed to provide the resolution authority designated by each EU Member State (the “**Resolution Authority**”) with a credible set of tools to intervene sufficiently early and quickly in an unsound or failing institution so as to ensure the continuity of the institution’s critical financial and economic functions while minimising the impact of an institution’s failure on the economy and financial system (including taxpayers’ exposure to losses).

Under the SRM Regulation, a centralised power of resolution is established and entrusted to the SRB acting in cooperation with the national resolution authorities. In accordance with the provisions of the SRM Regulation, when applicable, the SRB, has replaced the national resolution authorities designated under the BRRD with respect to all aspects relating to the decision-making process and the national resolution authorities designated under the BRRD continue to carry out activities relating to the implementation of resolution schemes adopted by the SRB. The provisions relating to the cooperation between the SRB and the national resolution authorities for the preparation of the institutions’ resolution plans have applied since 1 January 2015 and the SRM has been fully operational since 1 January 2016.

The SRB is the Resolution Authority for the Issuer and the Guarantor.

The powers provided to the Resolution Authority in the BRRD and the SRM Regulation include write-down/conversion powers to ensure that capital instruments (including subordinated debt instruments) and eligible liabilities (including senior debt instruments if junior instruments prove insufficient to absorb all losses) absorb losses of the issuing institution that is subject to resolution in accordance with a set order of priority (the “**Bail-in Power**”). The conditions for resolution under the SRM Regulation are deemed to be met when: (i) the Resolution Authority determines that the institution is failing or is likely to fail, (ii) there is no reasonable prospect that any measure other than a resolution measure would prevent the failure within a reasonable timeframe, and (iii) a resolution measure is necessary for the achievement of the resolution objectives (in particular, ensuring the continuity of critical functions, avoiding a significant adverse effect on the financial system, protecting public funds by minimizing reliance on extraordinary public financial support, and protecting client funds and assets) and winding up of the institution under normal insolvency proceedings would not meet those resolution objectives to the same extent.

The Resolution Authority could also, independently of a resolution measure or in combination with a resolution measure, fully or partially write-down or convert capital instruments (including subordinated debt instruments) into equity when it determines that the institution or its group will no longer be viable unless such write-down or conversion power is exercised or when the institution requires extraordinary public financial support (except when extraordinary public financial support is provided in Article 10 of the SRM Regulation). The terms and conditions of the Certificates contain provisions giving effect to the Bail-in Power in the context of resolution and write-down or conversion of capital instruments at the point of non-viability.

The Bail-in Power could result in the full (i.e., to zero) or partial write-down or conversion of the

Certificates into ordinary shares or other instruments of ownership, or the variation of the terms of the Certificates (for example, the maturity and/or interest payable may be altered and/or a temporary suspension of payments may be ordered). Extraordinary public financial support should only be used as a last resort after having assessed and applied, to the maximum extent practicable, the resolution measures. No support will be available until a minimum amount of contribution to loss absorption and recapitalization of 8% of total liabilities including own funds has been made by shareholders, holders of capital instruments and other eligible liabilities through write-down, conversion or otherwise.

In addition to the Bail-in Power, the BRRD provides the Resolution Authority with broader powers to implement other resolution measures with respect to institutions that meet the conditions for resolution, which may include (without limitation) the sale of the institution's business, the creation of a bridge institution, the separation of assets, the replacement or substitution of the institution as obligor in respect of debt instruments, modifications to the terms of debt instruments (including altering the maturity and/or the amount of interest payable and/or imposing a temporary suspension on payments), removing management, appointing an interim administrator, and discontinuing the listing and admission to trading of financial instruments.

Before taking a resolution measure, including implementing the Bail-in Power, or exercising the power to write down or convert relevant capital instruments, the Resolution Authority must ensure that a fair, prudent and realistic valuation of the assets and liabilities of the institution is carried out by a person independent from any public authority.

The application of any measure under the BRRD and the SRM Regulation or any suggestion of such application with respect to the Issuer, the Guarantor or the Group could materially adversely affect the rights of Certificate Holders, the price or value of an investment in the Certificates and/or the ability of the Issuer or the Guarantor to satisfy its obligations under any Certificates, and as a result investors may lose their entire investment.

Moreover, if the Issuer's or the Guarantor's financial condition deteriorates, the existence of the Bail-in Power, the exercise of write-down/conversion powers or any other resolution tools by the Resolution Authority independently of a resolution measure or in combination with a resolution measure when it determines that the Issuer, the Guarantor or the Group will no longer be viable could cause the market price or value of the Certificates to decline more rapidly than would be the case in the absence of such powers.

Since 1 January 2016, EU credit institutions (such as Societe Generale) and certain investment firms have to meet, at all times, a minimum requirement for own funds and eligible liabilities ("**MREL**") pursuant to Article 12 of the SRM Regulation. The MREL, which is expressed as a percentage of the total liabilities and own funds of the institution, aims at preventing institutions from structuring their liabilities in a manner that impedes the effectiveness of the Bail-in Power in order to facilitate resolution.

The current regime will evolve as a result of the changes adopted by the EU legislators. On 7 June 2019, as part of the contemplated amendments to the so-called "EU Banking Package", the following legislative texts have been published in the Official Journal of the EU 14 May 2019:

- Directive (EU) 2019/879 of the European Parliament and of the Council of 20 May 2019 amending the BRRD as regards the loss-absorbing and recapitalisation capacity of credit institutions and investment firms (the "**BRRD II**"); and
- Regulation (EU) 2019/877 of the European Parliament and of the Council of 20 May 2019 amending the SRM Regulation as regards the loss-absorbing and recapitalisation capacity ("**TLAC**") of credit institutions and investment firms (the "**SRM II Regulation**")

and, together with the BRRD II, the “**EU Banking Package Reforms**”).

The EU Banking Package Reforms will introduce, among other things, the TLAC standard as implemented by the Financial Stability Board's TLAC Term Sheet (“**FSB TLAC Term Sheet**”), by adapting, among others, the existing regime relating to the specific MREL with aim of reducing risks in the banking sector and further reinforcing institutions’ ability to withstand potential shocks will strengthen the banking union and reduce risks in the financial system.

The TLAC will be implemented in accordance with the FSB TLAC Term Sheet, which impose a level of “Minimum TLAC” that will be determined individually for each global systemically important bank (“**G-SIB**”), such as Societe Generale, in an amount at least equal to (i) 16%, plus applicable buffers, of risk weight assets through January 1, 2022 and 18%, plus applicable buffers, thereafter and (ii) 6% of the Basel III leverage ratio denominator through January 1, 2022 and 6.75% thereafter (each of which could be extended by additional firm-specific requirements).

According to Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms (the “**CRR**”), as amended by Regulation (EU) 2019/876 of the European Parliament and of the Council of 20 May 2019 amending the CRR as regards the leverage ratio, the net stable funding ratio, requirements for own funds and eligible liabilities, counterparty credit risk, market risk, exposures to central counterparties, exposures to collective investment undertakings, large exposures, reporting and disclosure requirements (the “**CRR II**”), EU G-SIBs, such as Societe Generale, will have to comply with TLAC requirements, on top of the MREL requirements, as from the entry into force of the CRR II. As such, G-SIBs, such as Societe Generale will have to comply at the same time with TLAC and MREL requirements.

Consequently, criteria for MREL-eligible liabilities will be closely aligned with those laid down in the CRR, as amended by the CRR II for the TLAC-eligible liabilities, but subject to the complementary adjustments and requirements introduced in the BRRD II. In particular, certain debt instruments with an embedded derivative component, such as certain structured notes, will be eligible, subject to certain conditions, to meet the MREL requirements to the extent that they have a fixed or increasing principal amount repayable at maturity that is known in advance while only an additional return is linked to that derivative component and depends on the performance of a reference asset.

The level of capital and eligible liabilities required under MREL will be set by the SRB for Societe Generale on an individual and/or consolidated basis based on certain criteria including systemic importance any may also be set for SG Issuer. Eligible liabilities may be senior or subordinated, provided, among other requirements, that they have a remaining maturity of at least one year and, if governed by non-EU law, they must be able to be written down or converted under that law (including through contractual provisions).

The scope of liabilities used to meet the MREL includes, in principle, all liabilities resulting from claims arising from ordinary unsecured creditors (non-subordinated liabilities) unless they do not meet specific eligibility criteria set out in the BRRD, as amended by the BRRD II. To enhance the resolvability of institutions and entities through an effective use of the bail-in tool, the SRB should be able to require that the MREL be met with own funds and other subordinated liabilities, in particular where there are clear indications that bailed-in creditors are likely to bear losses in resolution that would exceed the losses that they would incur under normal insolvency proceedings. Moreover the SRB should assess the need to require institutions and entities to meet the MREL with own funds and other subordinated liabilities where the amount of liabilities excluded from the application of the bail-in tool reaches a certain threshold within a class of

liabilities that includes MREL-eligible liabilities. Any subordination of debt instruments requested by the SRB for the MREL shall be without prejudice to the possibility to partly meet the TLAC requirements with non-subordinated debt instruments in accordance with the CRR, as amended by the CRR II, as permitted by the TLAC standard. Specific requirements apply to resolution groups with assets above EUR 100 billion (top-tier banks).

If the SRB finds that there could exist any obstacles to resolvability by the Issuer or the Guarantor and/or the Group, a higher MREL requirement could be imposed. Any failure by the Issuer or the Guarantor, as applicable, and/or the Group to comply with its MREL may have a material adverse effect on the Issuer's business, financial conditions and results of operations.

## TERMS AND CONDITIONS OF THE CERTIFICATES

*The following are the terms and conditions of the Certificates and should be read in conjunction with, and are qualified by reference to, the other information set out in this document and the Base Listing Document.*

The Conditions are set out in the section headed “Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities” in the Base Listing Document. For the purposes of the Conditions, the following terms shall have the following meanings:

Certificates:	8,400,000 European Style Cash Settled Long Certificates relating to the ordinary shares of Hong Kong Exchanges and Clearing Limited (the “ <b>Underlying Stock</b> ”)
ISIN:	LU2348853677
Company:	Hong Kong Exchanges and Clearing Limited (RIC: 0388.HK)
Underlying Price <sup>3</sup> and Source:	HK\$340 (Reuters)
Calculation Agent:	Société Générale
Strike Level:	Zero
Daily Leverage:	5x (within the Leverage Strategy as described below)
Notional Amount per Certificate:	SGD 1.20
Management Fee (p.a.) <sup>4</sup> :	0.40%
Gap Premium (p.a.) <sup>5</sup> :	5.50%, is a hedging cost against extreme market movements overnight.
Funding Cost <sup>6</sup> :	The annualised costs of funding, referencing a publicly published interbank offered rate plus spread.
Rebalancing Cost <sup>6</sup> :	The transaction costs (if applicable), computed as a function of leverage and daily performance of the Underlying Stock.
Launch Date:	10 May 2022
Closing Date:	17 May 2022
Expected Listing Date:	18 May 2022

<sup>3</sup> These figures are calculated as at, and based on information available to the Issuer on or about 17 May 2022. The Issuer is not obliged, and undertakes no responsibility to any person, to update or inform any person of any changes to the figures after 17 May 2022.

<sup>4</sup> Please note that the Management Fee is calculated on a 360-day basis and may be increased up to a maximum of 3% p.a. on giving one month's notice to investors. Any increase in the Management Fee will be announced on the SGXNET. Please refer to “Fees and Charges” below for further details of the fees and charges payable and the maximum of such fees as well as other ongoing expenses that may be borne by the Certificates.

<sup>5</sup> Please note that the Gap Premium is calculated on a 360-day basis.

<sup>6</sup> These costs are embedded within the Leverage Strategy.



Last Trading Date:	The date falling 5 Business Days immediately preceding the Expiry Date, currently being 9 May 2024
Expiry Date:	16 May 2024 (if the Expiry Date is not a Business Day, then the Expiry Date shall fall on the preceding Business Day and subject to adjustment of the Valuation Date upon the occurrence of Market Disruption Events as set out in the Conditions of the Certificates)
Board Lot:	100 Certificates
Valuation Date:	14 May 2024 or if such day is not an Exchange Business Day, the immediately preceding Exchange Business Day.
Exercise:	The Certificates may only be exercised on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, in a Board Lot or integral multiples thereof. Certificate Holders shall not be required to deliver an exercise notice. Exercise of Certificates shall be determined by whether the Cash Settlement Amount (less any Exercise Expenses) is positive. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) of the Conditions. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment from the Issuer in respect of the Certificates.
Cash Settlement Amount:	<p>In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:</p> <p>Closing Level multiplied by the Notional Amount per Certificate</p> <p>Please refer to the “Information relating to the European Style Cash Settled Long Certificates on Single Equities” section on pages 43 to 58 of this document for examples and illustrations of the calculation of the Cash Settlement Amount.</p>
Hedging Fee Factor:	<p>In respect of each Certificate, shall be an amount calculated as: Product (for <math>t</math> from 2 to Valuation Date) of <math>(1 - \text{Management Fee} \times (\text{ACT}(t-1;t) \div 360)) \times (1 - \text{Gap Premium}(t-1) \times (\text{ACT}(t-1;t) \div 360))</math>, where:</p> <p>“<math>t</math>” refers to “<b>Observation Date</b>” which means each Underlying Stock Business Day (subject to Market Disruption Event) from (and including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date; and</p>

ACT (t-1;t) means the number of calendar days between the Underlying Stock Business Day immediately preceding the Observation Date (which is “t-1”) (included) and the Observation Date (which is “t”) (excluded).

If the Issuer determines, in its sole discretion, that on any Observation Date a Market Disruption Event has occurred, then that Observation Date shall be postponed until the first succeeding Underlying Stock Business Day on which there is no Market Disruption Event, unless there is a Market Disruption Event on each of the five Underlying Stock Business Days immediately following the original date that, but for the Market Disruption Event, would have been an Observation Date. In that case, that fifth Underlying Stock Business Day shall be deemed to be the Observation Date notwithstanding the Market Disruption Event and the Issuer shall determine, its good faith estimate of the level of the Leverage Strategy and the value of the Certificate on that fifth Underlying Stock Business Day in accordance with the formula for and method of calculation last in effect prior to the occurrence of the first Market Disruption Event taking into account, inter alia, the exchange traded or quoted price of the Underlying Stock and the potential increased cost of hedging by the Issuer as a result of the occurrence of the Market Disruption Event.

An “**Underlying Stock Business Day**” is a day on which The Stock Exchange of Hong Kong Limited (the “**HKEX**”) is open for dealings in Hong Kong during its normal trading hours and banks are open for business in Hong Kong.

Please refer to the “Information relating to the European Style Cash Settled Long Certificates on Single Equities” section on pages 43 to 58 of this document for examples and illustrations of the calculation of the Hedging Fee Factor.

Closing Level: In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:

$$\left( \frac{\text{Final Reference Level} \times \text{Final Exchange Rate}}{\text{Initial Reference Level} \times \text{Initial Exchange Rate}} - \text{Strike Level} \right) \times \text{Hedging Fee Factor}$$

Initial Reference Level: 1,000

Final Reference Level: The closing level of the Leverage Strategy (as described below) on the Valuation Date

The calculation of the closing level of the Leverage Strategy is set out in the “Specific Definitions relating to the Leverage Strategy” section on pages 20 to 26 below.

Initial Exchange Rate<sup>3</sup>: 0.1766

Final Exchange Rate: The rate for the conversion of HKD to SGD as at 5:00pm (Singapore Time) on the Valuation Date as shown on Reuters, provided that if the Reuters service ceases to display such information, as determined by

the Issuer by reference to such source(s) as the Issuer may reasonably determine to be appropriate at such a time.

**Air Bag Mechanism:**

The “**Air Bag Mechanism**” refers to the mechanism built in the Leverage Strategy and which is designed to reduce the Leverage Strategy exposure to the Underlying Stock during extreme market conditions. If the Underlying Stock falls by 15% or more (“**Air Bag Trigger Price**”) during the trading day (which represents approximately 75% loss after a 5 times leverage), the Air Bag Mechanism is triggered and the Leverage Strategy is adjusted intra-day. The Air Bag Mechanism reduces the impact on the Leverage Strategy if the Underlying Stock falls further, but will also maintain a reduced exposure to the Underlying Stock in the event the Underlying Stock starts to rise after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses.

Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered.

The Leverage Strategy is floored at 0 and the Certificates cannot be valued below zero.

Please refer to the “Extraordinary Strategy Adjustment for Performance Reasons (“Air Bag Mechanism”)” section on pages 24 to 26 below and the “Description of Air Bag Mechanism” section on pages 49 to 51 of this document for further information of the Air Bag Mechanism.

**Adjustments and Extraordinary Events:**

The Issuer has the right to make adjustments to the terms of the Certificates if certain events, including any capitalisation issue, rights issue, extraordinary distributions, merger, delisting, insolvency (as more specifically set out in the terms and conditions of the Certificates) occur in respect of the Underlying Stock. For the avoidance of doubt, no notice will be given if the Issuer determines that adjustments will not be made.

**Underlying Stock Currency:**

Hong Kong Dollar (“**HKD**”)

**Settlement Currency:**

Singapore Dollar (“**SGD**”)

**Exercise Expenses:**

Certificate Holders will be required to pay all charges which are incurred in respect of the exercise of the Certificates.

**Relevant Stock Exchange for the Certificates:**

The Singapore Exchange Securities Trading Limited (the “**SGX-ST**”)

**Relevant Stock Exchange for the Underlying Stock:**

HKEX

**Business Day and Exchange Business Day:**

A “**Business Day**” is a day on which the SGX-ST is open for dealings in Singapore during its normal trading hours and banks are open for business in Singapore.

An “**Exchange Business Day**” is a day on which the SGX-ST and the HKEX are open for dealings in Singapore and Hong Kong respectively during its normal trading hours and banks are open for business in Singapore and Hong Kong.

Warrant Agent:	The Central Depository (Pte) Limited (“ <b>CDP</b> ”)
Clearing System:	CDP
Fees and Charges:	<p>Normal transaction and brokerage fees shall apply to the trading of the Certificates on the SGX-ST. Investors should note that they may be required to pay stamp taxes or other documentary charges in accordance with the laws and practices of the country where the Certificates are transferred. Investors who are in any doubt as to their tax position should consult their own independent tax advisers. In addition, investors should be aware that tax regulations and their application by the relevant taxation authorities change from time to time. Accordingly, it is not possible to predict the precise tax treatment which will apply at any given time.</p> <p>Investors holding position overnight would also be required to bear the Management Fee and Gap Premium, which are calculated daily and applied to the value of the Certificates, as well as certain costs embedded within the Leverage Strategy including the Funding Cost and Rebalancing Cost. The Management Fee may be increased up to a maximum of 3% p.a. on giving one month’s notice to investors in accordance with the terms and conditions of the Certificates. Any increase in the Management Fee will be announced on the SGXNET.</p>
Further Information:	Please refer to the website at <a href="http://dlc.socgen.com">dlc.socgen.com</a> for more information on the theoretical closing price of the Certificates on the previous trading day, the closing price of the Underlying Stock on the previous trading day, the Air Bag Trigger Price for each trading day and the Management Fee and Gap Premium.

### **Specific Definitions relating to the Leverage Strategy**

#### **Description of the Leverage Strategy**

The Leverage Strategy is designed to track a 5 times daily leveraged exposure to the Underlying Stock.

At the end of each trading day of the Underlying Stock, the exposure of the Leverage Strategy to the Underlying Stock is reset within the Leverage Strategy in order to retain a daily leverage of 5 times the performance of the Underlying Stock (excluding costs) regardless of the performance of the Underlying Stock on the preceding day. This mechanism is referred to as the Daily Reset.

The Leverage Strategy incorporates an air bag mechanism which is designed to reduce exposure to the Underlying Stock during extreme market conditions, as further described below.

### **Leverage Strategy Formula**

<b>LSL<sub>t</sub></b>	<p>means, for any Observation Date(t), the Leverage Strategy Closing Level as of such day (t).</p> <p>Subject to the occurrence of an Intraday Restrike Event, the Leverage Strategy Closing Level as of such Observation Date(t) is calculated in accordance with the following formulae:</p> <p>On Observation Date(1):</p> $LSL_1 = 1000$ <p>On each subsequent Observation Date(t):</p> $LSL_t = \text{Max}[LSL_{t-1} \times (1 + LR_{t-1,t} - FC_{t-1,t} - RC_{t-1,t}), 0]$
<b>LR<sub>t-1,t</sub></b>	<p>means the Leveraged Return of the Underlying Stock between Observation Date(t-1) and Observation Date(t) closing prices, calculated as follows:</p> $LR_{t-1,t} = \text{Leverage} \times \left( \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right)$
<b>FC<sub>t-1,t</sub></b>	<p>means, the Funding Cost between Observation Date(t-1) (included) and Observation Date(t) (excluded) calculated as follows:</p> $FC_{t-1,t} = (\text{Leverage} - 1) \times \frac{\text{Rate}_{t-1} \times \text{ACT}(t-1, t)}{\text{DayCountBasisRate}}$
<b>RC<sub>t-1,t</sub></b>	<p>means the Rebalancing Cost of the Leverage Strategy on Observation Date (t), calculated as follows :</p> $RC_{t-1,t} = \text{Leverage} \times (\text{Leverage} - 1) \times \left( \left  \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right  \right) \times TC$
<b>TC</b>	<p>means the Transaction Costs applicable (including Stamp Duty and any other applicable taxes, levies and costs which may be levied on the stock transactions on the Relevant Stock Exchange for the Underlying Stock by the applicable regulatory authorities from time to time) that are currently equal to:</p> <p>0.13%</p> <p>“Stamp Duty” refers to the applicable rate of stamp duty on the stock transactions in the jurisdiction of the Relevant Stock Exchange for the Underlying Stock, which may be changed by the applicable regulatory authorities from time to time.</p>
<b>Leverage</b>	5
<b>S<sub>t</sub></b>	<p>means, in respect of each Observation Date(t), the Closing Price of the Underlying Stock as of such Observation Date(t), subject to the adjustments and provisions of the Conditions.</p>

<b>Rate<sub>t</sub></b>	<p>means, in respect of each Observation Date(t), a rate calculated as of such day in accordance with the following formula:</p> $\text{Rate}_t = \text{CashRate}_t + \% \text{SpreadLevel}_t$
<b>Rfactor<sub>t</sub></b>	<p>means, in the event Observation Date (t) is an ex-dividend date of the Underlying Stock, an amount determined by the Calculation Agent, subject to the adjustments and provisions of the Conditions, according to the following formula:</p> $Rfactor_t = 1 - \frac{Div_t}{S_{t-1}}$ <p>where</p> <p><i>Div<sub>t</sub></i> is the dividend to be paid out in respect of the Underlying Stock and the relevant ex-dividend date which shall be considered net of any applicable withholding taxes.</p>
<b>CashRate<sub>t</sub></b>	<p>means, in respect of each Observation Date(t), the Overnight HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC H1HKDOND= or any successor page, being the rate as of day (t), provided that if any of such rate is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Reuters page. Upon the occurrence or likely occurrence, as determined by the Calculation Agent, of modification, the permanent or indefinite cancellation or cessation in the provision of HIBOR, or a regulator or other official sector entity prohibits the use of HIBOR, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.</p>
<b>%SpreadLevel<sub>t</sub></b>	<p>means, in respect of each Observation Date(t), a rate which shall be determined with respect to such Valuation Date(t) by the Calculation Agent as the difference between (1) the 12-month HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC H1HKD1YD= and (2) Overnight HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC H1HKDOND= or any successor page, each being the rate as of day (t), provided that if any of such rates is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Reuters page. Upon the occurrence or likely occurrence, as determined by the Calculation Agent, of modification, the permanent or indefinite cancellation or cessation in the provision of HIBOR, or a regulator or other official sector entity prohibits the use of HIBOR, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.</p> <p>Provided that if such difference is negative, %SpreadLevel<sub>t</sub> should be 0%.</p>

<b>ACT(t-1,t)</b>	ACT (t-1;t) means the number of calendar days between the Underlying Stock Business Day immediately preceding the Observation Date (which is "t-1") (included) and the Observation Date (which is "t") (excluded).
<b>DayCountBasisRate</b>	365
<b>Benchmark Fallback</b>	upon the occurrence or likely occurrence, as determined by the Calculation Agent, of a Reference Rate Event, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.
<b>Reference Rate Event</b>	<p>means, in respect of the Reference Rate any of the following has occurred or will occur:</p> <ul style="list-style-type: none"> <li>(i) a Reference Rate Cessation;</li> <li>(ii) an Administrator/Benchmark Event; or</li> <li>(iii) a Reference Rate is, with respect to over-the-counter derivatives transactions which reference such Reference Rate, the subject of any market-wide development formally agreed upon by the International Swaps and Derivative Association (ISDA) or the Asia Securities Industry &amp; Financial Markets Association (ASIFMA), pursuant to which such Reference Rate is, on a specified date, replaced with a risk-free rate (or near risk-free rate) established in order to comply with the recommendations in the Financial Stability Board's paper titled "Reforming Major Interest Rate Benchmarks" dated 22 July 2014.</li> </ul>
<b>Reference Rate Cessation</b>	<p>means, for a Reference Rate, the occurrence of one or more of the following events:</p> <ul style="list-style-type: none"> <li>(i) a public statement or publication of information by or on behalf of the administrator of the Reference Rate announcing that it has ceased or will cease to provide the Reference Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Reference Rate;</li> <li>(ii) a public statement or publication of information by the regulatory supervisor for the administrator of the Reference Rate, the central bank for the currency of the Reference Rate, an insolvency official with jurisdiction over the administrator for the Reference Rate, a resolution authority with jurisdiction over the administrator for the Reference Rate or a court or an entity with similar insolvency or resolution authority over the administrator for the Reference Rate, which states that the administrator of the Reference Rate has ceased or will cease to provide the Reference Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Reference Rate; or</li> <li>(iii) in respect of a Reference Rate, a public statement or publication of information by the regulatory supervisor for the administrator of such Reference Rate announcing that (a) the regulatory supervisor has determined that such Reference Rate is no longer, or as of a specified future date will no longer be, representative of the underlying market and economic reality that such Reference Rate is intended to measure and that representativeness will</li> </ul>

not be restored and (b) it is being made in the awareness that the statement or publication will engage certain contractual triggers for fallbacks activated by pre-cessation announcements by such supervisor (howsoever described) in contracts;

**Administrator/  
Benchmark Event**

means, for a Reference Rate, any authorisation, registration, recognition, endorsement, equivalence decision, approval or inclusion in any official register in respect of the Reference Rate or the administrator or sponsor of the Benchmark has not been, or will not be, obtained or has been, or will be, rejected, refused, suspended or withdrawn by the relevant competent authority or other relevant official body, in each case with the effect that either the Issuer, the Calculation Agent or any other entity is not, or will not be, permitted under any applicable law or regulation to use the Reference Rate to perform its or their respective obligations under the Certificates.

**Reference Rate(s)**

means the rate(s) used in the Leverage Strategy Formula, for example SORA, SOFR and US Federal Funds Effective Rate.

**Extraordinary Strategy Adjustment for Performance Reasons (“Air Bag Mechanism”)**

**Extraordinary Strategy  
Adjustment for  
Performance Reasons**

If the Calculation Agent determines that an Intraday Restrike Event has occurred during an Observation Date(t) (the **Intraday Restrike Date**, noted hereafter **IRD**), an adjustment (an **Extraordinary Strategy Adjustment for Performance Reasons**) shall take place during such Observation Date(t) in accordance with the following provisions.

(1) Provided the last Intraday Restrike Observation Period as of such Intraday Restrike Date does not end on the TimeReferenceClosing, the Leverage Strategy Closing Level on the Intraday Restrike Date ( $LSL_{IRD}$ ) should be computed as follows :

$$LSL_{IRD} = \text{Max}[ILSL_{IR(n)} \times (1 + ILR_{IR(n),IR(C)} - IRC_{IR(n),IR(C)}), 0]$$

(2) If the last Intraday Restrike Event Observation Period on the relevant Intraday Restrike Date ends on the TimeReferenceClosing:

$$LSL_{IRD} = \text{Max}[ILSL_{IR(n)}, 0]$$

**$ILSL_{IR(k)}$**

means, in respect of  $IR(k)$ , the Intraday Leverage Strategy Level in accordance with the following provisions :

(1) for  $k = 1$  :

$$ILSL_{IR(1)} = \text{Max}[LSL_{IRD-1} \times (1 + ILR_{IR(0),IR(1)} - FC_{IRD-1,IRD} - IRC_{IR(0),IR(1)}), 0]$$

(2) for  $k > 1$  :

$$ILSL_{IR(k)} = \text{Max}[ILSL_{IR(k-1)} \times (1 + ILR_{IR(k-1),IR(k)} - IRC_{IR(k-1),IR(k)}), 0]$$

**$ILR_{IR(k-1),IR(k)}$**

means the Intraday Leveraged Return between  $IR(k-1)$  and  $IR(k)$ , calculated as follows :

$$ILR_{IR(k-1),IR(k)} = \text{Leverage} \times \left( \frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \right)$$



<b><math>IRC_{IR(k-1),IR(k)}</math></b>	<p>means the Intraday Rebalancing Cost of the Leverage Strategy in respect of <math>IR(k)</math> on a given Intraday Restrike Date, calculated as follows :</p> $IRC_{IR(k-1),IR(k)} = \text{Leverage} \times (\text{Leverage} - 1) \times \left( \left  \frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \right  \right) \times TC$
<b><math>IS_{IR(k)}</math></b>	<p>means the Underlying Stock Price in respect of <math>IR(k)</math> computed as follows:</p> <p>(1) for <math>k=0</math></p> $IS_{IR(0)} = S_{IRD-1} \times Rfactor_{IRD}$ <p>(2) for <math>k=1</math> to <math>n</math></p> <p>means in respect of <math>IR(k)</math>, the lowest price of the Underlying Stock during the respective Intraday Restrike Observation Period</p> <p>(3) with respect to <math>IR(C)</math></p> $IS_{IR(C)} = S_{IRD}$ <p>In each case, subject to the adjustments and provisions of the Conditions.</p>
<b><math>IR(k)</math></b>	<p>For <math>k=0</math>, means the scheduled close for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto) on the Observation Date immediately preceding the relevant Intraday Restrike Date;</p> <p>For <math>k=1</math> to <math>n</math>, means the <math>k^{th}</math> Intraday Restrike Event on the relevant Intraday Restrike Date.</p>
<b><math>IR(C)</math></b>	means the scheduled close for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto) on the relevant Intraday Restrike Date.
<b><math>n</math></b>	means the number of Intraday Restrike Events that occurred on the relevant Intraday Restrike Date.
<b>Intraday Restrike Event</b>	<p>means in respect of an Observation Date(t):</p> <p>(1) provided no Intraday Restrike Event has previously occurred on such Observation Date (t), the decrease at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price <math>IS_{IR(0)}</math> as of such Calculation Time.</p> <p>(2) if <math>k</math> Intraday Restrike Events have occurred on the relevant Intraday Restrike Date, the decrease at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price <math>IS_{IR(k)}</math> as of such Calculation Time.</p>
<b>Calculation Time</b>	means any time between the TimeReferenceOpening and the TimeReferenceClosing, provided that the relevant data is available to enable the Calculation Agent to determine the Leverage Strategy Level.
<b>TimeReferenceOpening</b>	means the scheduled opening time for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).
<b>TimeReferenceClosing</b>	means the scheduled closing time for the Relevant Stock Exchange for the

Underlying Stock (or any successor thereto).

**Intraday Restrike Event  
Observation Period**

means in respect of an Intraday Restrike Event, the period starting on and excluding the Intraday Restrike Event Time and finishing on and including the sooner between (1) the time falling 15 minutes after the Intraday Restrike Event Time and (2) the TimeReferenceClosing.

Where, during such period, the Calculation Agent determines that (1) the trading in the Underlying Stock is disrupted or subject to suspension or limitation or (2) the Relevant Stock Exchange for the Underlying Stock is not open for continuous trading, the Intraday Restrike Event Observation Period will be extended to the extent necessary until (1) the trading in the Underlying Stock is no longer disrupted, suspended or limited and (2) the Relevant Stock Exchange for the Underlying Stock is open for continuous trading.

**Intraday Restrike Event  
Time**

means in respect of an Intraday Restrike Event, the Calculation Time on which such event occurs.

*The Conditions set out in the section headed “Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities” in the Base Listing Document are set out below. This section is qualified in its entirety by reference to the detailed information appearing elsewhere in this document which shall, to the extent so specified or to the extent inconsistent with the relevant Conditions set out below, replace or modify the relevant Conditions for the purpose of the Certificates.*

## TERMS AND CONDITIONS OF

### THE EUROPEAN STYLE CASH SETTLED LONG/SHORT CERTIFICATES ON SINGLE EQUITIES

#### 1. Form, Status and Guarantee, Transfer and Title

- (a) *Form.* The Certificates (which expression shall, unless the context otherwise requires, include any further certificates issued pursuant to Condition 11) are issued subject to and with the benefit of:-
- (i) a master instrument by way of deed poll (the “**Master Instrument**”) dated 18 June 2021, made by SG Issuer (the “**Issuer**”) and Société Générale (the “**Guarantor**”); and
  - (ii) a warrant agent agreement (the “**Master Warrant Agent Agreement**” or “**Warrant Agent Agreement**”) dated any time before or on the Closing Date, made between the Issuer and the Warrant Agent for the Certificates.

Copies of the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement are available for inspection at the specified office of the Warrant Agent.

The holders of the Certificates (the “**Certificate Holders**”) are entitled to the benefit of, are bound by and are deemed to have notice of all the provisions of the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement.

- (b) *Status and Guarantee.* The Certificates constitute direct, general and unsecured obligations of the Issuer and rank, and will rank, equally among themselves and *pari passu* with all other present and future unsecured and unsubordinated obligations of the Issuer (save for statutorily preferred exceptions). The Certificates provide for cash settlement on exercise. The Certificates do not entitle Certificate Holders to the delivery of any Underlying Stock, are not secured by the Underlying Stock and do not entitle Certificate Holders to any interest in any Underlying Stock.

The due and punctual payment of any amounts due by the Issuer in respect of the Certificates issued by the Issuer is unconditionally and irrevocably guaranteed by the Guarantor as provided in the Guarantee (each such amount payable under the Guarantee, a “**Guarantee Obligation**”).

The Guarantee Obligations will constitute direct, unconditional, unsecured and unsubordinated obligations of the Guarantor ranking as senior preferred obligations as provided for in Article L. 613-30-3 I 3° of the French Code *Monétaire et Financier* (the “**Code**”).

Such Guarantee Obligations rank and will rank equally and rateably without any preference or priority among themselves and:

- (i) *pari passu* with all other direct, unconditional, unsecured and unsubordinated

obligations of the Guarantor outstanding as of the date of the entry into force of the law no. 2016-1691 (the “**Law**”) on 11 December 2016;

- (ii) *pari passu* with all other present or future direct, unconditional, unsecured and senior preferred obligations (as provided for in Article L. 613-30-3 I 3° of the Code) of the Guarantor issued after the date of the entry into force of the Law on 11 December 2016;
- (iii) junior to all present or future claims of the Guarantor benefiting from the statutorily preferred exceptions; and
- (iv) senior to all present and future senior non-preferred obligations (as provided for in Article L.613-30-3 I 4° of the Code) of the Guarantor.

In the event of the failure of the Issuer to promptly perform its obligations to any Certificate Holder under the terms of the Certificates, such Certificate Holder may, but is not obliged to, give written notice to the Guarantor at Société Générale, Tour Société Générale, 75886 Paris Cedex 18, France marked for the attention of SEGL/JUR/OMF - Market Transactions & Financing.

- (c) **Transfer.** The Certificates are represented by a global warrant certificate (“**Global Warrant**”) which will be deposited with The Central Depository (Pte) Limited (“**CDP**”). Certificates in definitive form will not be issued. Transfers of Certificates may be effected only in Board Lots or integral multiples thereof. All transactions in (including transfers of) Certificates, in the open market or otherwise, must be effected through a securities account with CDP. Title will pass upon registration of the transfer in the records maintained by CDP.
- (d) **Title.** Each person who is for the time being shown in the records maintained by CDP as entitled to a particular number of Certificates shall be treated by the Issuer, the Guarantor and the Warrant Agent as the holder and absolute owner of such number of Certificates, notwithstanding any notice to the contrary. The expression “**Certificate Holder**” shall be construed accordingly.
- (e) **Bail-In.** By the acquisition of Certificates, each Certificate Holder (which, for the purposes of this Condition, includes any current or future holder of a beneficial interest in the Certificates) acknowledges, accepts, consents and agrees:
  - (i) to be bound by the effect of the exercise of the Bail-In Power (as defined below) by the Relevant Resolution Authority (as defined below) on the Issuer’s liabilities under the Certificates, which may include and result in any of the following, or some combination thereof:
    - (A) the reduction of all, or a portion, of the Amounts Due (as defined below), on a permanent basis;
    - (B) the conversion of all, or a portion, of the Amounts Due into shares, other securities or other obligations of the Issuer or the Guarantor or another person (and the issue to the Certificate Holder of such shares, securities or obligations), including by means of an amendment, modification or variation of the Conditions of the Certificates, in which case the Certificate Holder agrees to accept in lieu of its rights under the Certificates any such shares, other securities or other obligations of the Issuer or the Guarantor or another person;

- (C) the cancellation of the Certificates; and/or
- (D) the amendment or alteration of the expiration of the Certificates or amendment of the amounts payable on the Certificates, or the date on which the amounts become payable, including by suspending payment for a temporary period; and

that terms of the Certificates are subject to, and may be varied, if necessary, to give effect to the exercise of the Bail-In Power by the Relevant Resolution Authority or the regulator,

(the “**Statutory Bail-In**”);

- (ii) if the Relevant Resolution Authority exercises its Bail-In Power on liabilities of the Guarantor, pursuant to Article L.613-30-3-I-3 of the French Monetary and Financial Code (the “**M&F Code**”):

- (A) ranking:
  - (1) junior to liabilities of the Guarantor benefitting from statutorily preferred exceptions pursuant to Article L.613-30-3-I 1° and 2 of the M&F Code;
  - (2) *pari passu* with liabilities of the Guarantor as defined in Article L.613-30-3-I-3 of the M&F Code; and
  - (3) senior to liabilities of the Guarantor as defined in Article L.613-30-3-I-4 of the M&F Code; and
- (B) which are not *titres non structurés* as defined under Article R.613-28 of the M&F Code, and
- (C) which are not or are no longer eligible to be taken into account for the purposes of the MREL (as defined below) ratio of the Guarantor

and such exercise of the Bail-In Power results in the write-down or cancellation of all, or a portion of, the principal amount of, or the outstanding amount payable in respect of, and/or interest on, such liabilities, and/or the conversion of all, or a portion, of the principal amount of, or the outstanding amount payable in respect of, or interest on, such liabilities into shares or other securities or other obligations of the Guarantor or another person, including by means of variation to their terms and conditions in order to give effect to such exercise of Bail-In Power, then the Issuer’s obligations under the Certificates will be limited to (i) payment of the amount as reduced or cancelled that would be recoverable by the Certificate Holders and/or (ii) the delivery or the payment of value of the shares or other securities or other obligations of the Guarantor or another person that would be paid or delivered to the Certificate Holders as if, in either case, the Certificates had been directly issued by the Guarantor itself, and as if any Amount Due under the Certificates had accordingly been directly subject to the exercise of the Bail-In Power (the “**Contractual Bail-in**”).

No repayment or payment of the Amounts Due will become due and payable or be paid after the exercise of the Statutory Bail-In with respect to the Issuer or the Guarantor unless, at the time such repayment or payment, respectively, is scheduled to become due, such repayment or payment would be permitted to be made by the Issuer or the Guarantor under the applicable laws and regulations in effect in France or Luxembourg

and the European Union applicable to the Issuer or the Guarantor or other members of its group.

No repayment or payment of the Amounts Due will become due and payable or be paid under the Certificates issued by SG Issuer after implementation of the Contractual Bail-in.

Upon the exercise of the Statutory Bail-in or upon implementation of the Contractual Bail-in with respect to the Certificates, the Issuer or the Guarantor will provide a written notice to the Certificate Holders in accordance with Condition 9 as soon as practicable regarding such exercise of the Statutory Bail-in or implementation of the Contractual Bail-in. Any delay or failure by the Issuer or the Guarantor to give notice shall not affect the validity and enforceability of the Statutory Bail-in or Contractual Bail-in nor the effects on the Certificates described above.

Neither a cancellation of the Certificates, a reduction, in part or in full, of the Amounts Due, the conversion thereof into another security or obligation of the Issuer or the Guarantor or another person, as a result of the exercise of the Statutory Bail-in or the implementation of the Contractual Bail-in with respect to the Certificates will be an event of default or otherwise constitute non-performance of a contractual obligation, or entitle the Certificate Holder to any remedies (including equitable remedies) which are hereby expressly waived.

The matters set forth in this Condition shall be exhaustive on the foregoing matters to the exclusion of any other agreements, arrangements or understandings between the Issuer, the Guarantor and each Certificate Holder. No expenses necessary for the procedures under this Condition, including, but not limited to, those incurred by the Issuer and the Guarantor, shall be borne by any Certificate Holder.

For the purposes of this Condition:

**“Amounts Due”** means any amounts due by the Issuer under the Certificates.

**“Bail-In Power”** means any statutory cancellation, write-down and/or conversion power existing from time to time under any laws, regulations, rules or requirements relating to the resolution of banks, banking group companies, credit institutions and/or investment firms, including but not limited to any such laws, regulations, rules or requirements that are implemented, adopted or enacted within the context of a European Union directive or regulation of the European Parliament and of the Council establishing a framework for the recovery and resolution of credit institutions and investment firms, or any other applicable laws or regulations, as amended, or otherwise, pursuant to which obligations of a bank, banking group company, credit institution or investment firm or any of its affiliates can be reduced, cancelled and/or converted into shares or other securities or obligations of the obligor or any other person.

**“MREL”** means the Minimum Requirement for own funds and Eligible Liabilities as defined in Directive 2014/59/EU of the European Parliament and of the Council of 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms (as amended from time to time).

**“Relevant Resolution Authority”** means any authority with the ability to exercise the Bail-in Power on Societe Generale or SG Issuer as the case may be.

## 2. Certificate Rights and Exercise Expenses

- (a) **Certificate Rights.** Every Certificate entitles each Certificate Holder, upon due exercise and on compliance with Condition 4, to payment by the Issuer of the Cash Settlement Amount (as defined below) (if any) in the manner set out in Condition 4.

The “**Cash Settlement Amount**”, in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to the Closing Level multiplied by the Notional Amount per Certificate.

The “**Closing Level**”, in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:

$$\left( \frac{\text{Final Reference Level} \times \text{Final Exchange Rate}}{\text{Initial Reference Level} \times \text{Initial Exchange Rate}} - \text{Strike Level} \right) \times \text{Hedging Fee Factor}$$

If the Issuer determines, in its sole discretion, that on the Valuation Date or any Observation Date a Market Disruption Event has occurred, then that Valuation Date or Observation Date shall be postponed until the first succeeding Exchange Business Day or Underlying Stock Business Day, as the case may be, on which there is no Market Disruption Event, unless there is a Market Disruption Event on each of the five Exchange Business Days or Underlying Stock Business Days, as the case may be, immediately following the original date that, but for the Market Disruption Event, would have been a Valuation Date or an Observation Date. In that case:-

- (i) that fifth Exchange Business Day or Underlying Stock Business Day, as the case may be, shall be deemed to be the Valuation Date or the Observation Date notwithstanding the Market Disruption Event; and
- (ii) the Issuer shall determine the Final Reference Level or the relevant closing level on the basis of its good faith estimate of the Final Reference Level or the relevant closing level that would have prevailed on that fifth Exchange Business Day or Underlying Stock Business Day, as the case may be, but for the Market Disruption Event.

“**Market Disruption Event**” means the occurrence or existence of (i) any suspension of trading on the Relevant Stock Exchange of the Underlying Stock requested by the Company if that suspension is, in the determination of the Issuer, material, (ii) any suspension of or limitation imposed on trading (including but not limited to unforeseen circumstances such as by reason of movements in price exceeding limits permitted by the Relevant Stock Exchange or any act of God, war, riot, public disorder, explosion, terrorism or otherwise) on the Relevant Stock Exchange in the Underlying Stock if that suspension or limitation is, in the determination of the Issuer, material, or (iii) the closing of the Relevant Stock Exchange or a disruption to trading on the Relevant Stock Exchange if that disruption is, in the determination of the Issuer, material as a result of the occurrence of any act of God, war, riot, public disorder, explosion or terrorism.

- (b) **Exercise Expenses.** Certificate Holders will be required to pay all charges which are incurred in respect of the exercise of the Certificates (the “**Exercise Expenses**”). An amount equivalent to the Exercise Expenses will be deducted by the Issuer from the Cash Settlement Amount in accordance with Condition 4. Notwithstanding the foregoing, the Certificate Holders shall account to the Issuer on demand for any Exercise Expenses to the extent that they were not or could not be deducted from the Cash Settlement Amount prior to the date of payment of the Cash Settlement Amount

to the Certificate Holders in accordance with Condition 4.

- (c) **No Rights.** The purchase of Certificates does not confer on the Certificate Holders any right (whether in respect of voting, dividend or other distributions in respect of the Underlying Stock or otherwise) which the holder of an Underlying Stock may have.

### 3. **Expiry Date**

Unless automatically exercised in accordance with Condition 4(b), the Certificates shall be deemed to expire at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day (as defined below), the immediately preceding Business Day.

### 4. **Exercise of Certificates**

- (a) **Exercise.** Certificates may only be exercised on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, in accordance with Condition 4(b).
- (b) **Automatic Exercise.** Certificate Holders shall not be required to deliver an exercise notice. Exercise of Certificates shall be determined by whether the Cash Settlement Amount (less any Exercise Expenses) is positive. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) below. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment from the Issuer in respect of the Certificates.
- (c) **Settlement.** In respect of Certificates which are automatically exercised in accordance with Condition 4(b), the Issuer will pay to the relevant Certificate Holder the Cash Settlement Amount (if any) in the Settlement Currency. The aggregate Cash Settlement Amount (less any Exercise Expenses) shall be despatched as soon as practicable and no later than five Business Days following the Expiry Date by way of crossed cheque or other payment in immediately available funds drawn in favour of the Certificate Holder only (or, in the case of joint Certificate Holders, the first-named Certificate Holder) appearing in the records maintained by CDP. Any payment made pursuant to this Condition 4(c) shall be delivered at the risk and expense of the Certificate Holder and posted to the Certificate Holder's address appearing in the records maintained by CDP (or, in the case of joint Certificate Holders, to the address of the first-named Certificate Holder appearing in the records maintained by CDP). If the Cash Settlement Amount is equal to or less than the determined Exercise Expenses, no amount is payable.
- (d) **CDP not liable.** CDP shall not be liable to any Certificate Holder with respect to any action taken or omitted to be taken by the Issuer or the Warrant Agent in connection with the exercise of the Certificates or otherwise pursuant to or in connection with these Conditions.
- (e) **Business Day.** In these Conditions, a "**Business Day**" shall be a day on which the SGX-ST is open for dealings in Singapore during its normal trading hours and banks are open for business in Singapore.



## 5. Warrant Agent

- (a) *Warrant Agent.* The Issuer reserves the right, subject to the appointment of a successor, at any time to vary or terminate the appointment of the Warrant Agent and to appoint another Warrant Agent provided that it will at all times maintain a Warrant Agent which, so long as the Certificates are listed on the SGX-ST, shall be in Singapore. Notice of any such termination or appointment and of any change in the specified office of the Warrant Agent will be given to the Certificate Holders in accordance with Condition 9.
- (b) *Agent of Issuer.* The Warrant Agent will be acting as agent of the Issuer and will not assume any obligation or duty to or any relationship of agency or trust for the Certificate Holders. All determinations and calculations by the Warrant Agent under these Conditions shall (save in the case of manifest error) be final and binding on the Issuer and the Certificate Holders.

## 6. Adjustments

- (a) *Potential Adjustment Event.* Following the declaration by a Company of the terms of any Potential Adjustment Event (as defined below), the Issuer will determine whether such Potential Adjustment Event has a dilutive or concentrative or other effect on the theoretical value of the Underlying Stock and, if so, will (i) make the corresponding adjustment, if any, to any one or more of the Conditions as the Issuer determines appropriate to account for that dilutive or concentrative or other effect, and (ii) determine the effective date of that adjustment. The Issuer may, but need not, determine the appropriate adjustment by reference to the adjustment in respect of such Potential Adjustment Event made by an exchange on which options or futures contracts on the Underlying Stock are traded.
- (b) *Definitions.* **"Potential Adjustment Event"** means any of the following:
  - (i) a subdivision, consolidation, reclassification or other restructuring of the Underlying Stock (excluding a Merger Event) or a free distribution or dividend of any such Underlying Stock to existing holders by way of bonus, capitalisation or similar issue;
  - (ii) a distribution or dividend to existing holders of the Underlying Stock of (1) such Underlying Stock, or (2) other share capital or securities granting the right to payment of dividends and/or the proceeds of liquidation of the Company equally or proportionately with such payments to holders of such Underlying Stock, or (3) share capital or other securities of another issuer acquired by the Company as a result of a "spin-off" or other similar transaction, or (4) any other type of securities, rights or warrants or other assets, in any case for payment (in cash or otherwise) at less than the prevailing market price as determined by the Issuer;
  - (iii) an extraordinary dividend;
  - (iv) a call by the Company in respect of the Underlying Stock that is not fully paid;
  - (v) a repurchase by the Company of the Underlying Stock whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
  - (vi) with respect to a Company an event that results in any shareholder rights

pursuant to a shareholder rights agreement or other plan or arrangement of the type commonly referred to as a “poison pill” being distributed, or becoming separated from shares of common stock or other shares of the capital stock of such Company (provided that any adjustment effected as a result of such an event shall be readjusted upon any redemption of such rights); or

- (vii) any other event that may have, in the opinion of the Issuer, a dilutive or concentrative or other effect on the theoretical value of the Underlying Stock.
- (c) *Merger Event, Tender Offer, Nationalisation and Insolvency.* If a Merger Event, Tender Offer, Nationalisation or Insolvency occurs in relation to the Underlying Stock, the Issuer may take any action described below:
- (i) determine the appropriate adjustment, if any, to be made to any one or more of the Conditions to account for the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, and determine the effective date of that adjustment. The Issuer may, but need not, determine the appropriate adjustment by reference to the adjustment in respect of the Merger Event, Tender Offer, Nationalisation or Insolvency made by an options exchange to options on the Underlying Stock traded on that options exchange;
  - (ii) cancel the Certificates by giving notice to the Certificate Holders in accordance with Condition 9. If the Certificates are so cancelled, the Issuer will pay an amount to each Certificate Holder in respect of each Certificate held by such Certificate Holder which amount shall be the fair market value of a Certificate taking into account the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, less the cost to the Issuer and/or any of its affiliates of unwinding any underlying related hedging arrangements, all as determined by the Issuer in its reasonable discretion. Payment will be made in such manner as shall be notified to the Certificate Holders in accordance with Condition 9; or
  - (iii) following any adjustment to the settlement terms of options on the Underlying Stock on such exchange(s) or trading system(s) or quotation system(s) as the Issuer in its reasonable discretion shall select (the “**Option Reference Source**”) make a corresponding adjustment to any one or more of the Conditions, which adjustment will be effective as of the date determined by the Issuer to be the effective date of the corresponding adjustment made by the Option Reference Source. If options on the Underlying Stock are not traded on the Option Reference Source, the Issuer will make such adjustment, if any, to any one or more of the Conditions as the Issuer determines appropriate, with reference to the rules and precedents (if any) set by the Option Reference Source, to account for the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, that in the determination of the Issuer would have given rise to an adjustment by the Option Reference Source if such options were so traded.

Once the Issuer determines that its proposed course of action in connection with a Merger Event, Tender Offer, Nationalisation or Insolvency, it shall give notice to the Certificate Holders in accordance with Condition 9 stating the occurrence of the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, giving details thereof and the action proposed to be taken in relation thereto. Certificate Holders should be aware that due to the nature of such events, the Issuer will not make an

immediate determination of its proposed course of action or adjustment upon the announcement or occurrence of a Merger Event, Tender Offer, Nationalisation or Insolvency.

- (d) *Definitions.* “**Insolvency**” means that by reason of the voluntary or involuntary liquidation, bankruptcy, insolvency, dissolution or winding-up of or any analogous proceeding affecting a Company (i) all the Underlying Stock of that Company is required to be transferred to a trustee, liquidator or other similar official or (ii) holders of the Underlying Stock of that Company become legally prohibited from transferring them. “**Merger Date**” means the closing date of a Merger Event or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Issuer. “**Merger Event**” means, in respect of the Underlying Stock, any (i) reclassification or change of such Underlying Stock that results in a transfer of or an irrevocable commitment to transfer all of such Underlying Stock outstanding to another entity or person, (ii) consolidation, amalgamation, merger or binding share exchange of a Company with or into another entity or person (other than a consolidation, amalgamation, merger or binding share exchange in which such Company is the continuing entity and which does not result in reclassification or change of all of such Underlying Stock outstanding), (iii) takeover offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100 per cent. of the outstanding Underlying Stock of the Company that results in a transfer of or an irrevocable commitment to transfer all such Underlying Stock (other than such Underlying Stock owned or controlled by such other entity or person), or (iv) consolidation, amalgamation, merger or binding share exchange of the Company or its subsidiaries with or into another entity in which the Company is the continuing entity and which does not result in a reclassification or change of all such Underlying Stock outstanding but results in the outstanding Underlying Stock (other than Underlying Stock owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent. of the outstanding Underlying Stock immediately following such event, in each case if the Merger Date is on or before the Valuation Date. “**Nationalisation**” means that all the Underlying Stock or all or substantially all of the assets of a Company are nationalised, expropriated or are otherwise required to be transferred to any governmental agency, authority, entity or instrumentality thereof. “**Tender Offer**” means a takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person that results in such entity or person purchasing, or otherwise obtaining or having the right to obtain, by conversion or other means, greater than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Company, as determined by the Issuer, based upon the making of filings with governmental or self-regulatory agencies or such other information as the Issuer deems relevant.
- (e) *Other Adjustments.* Except as provided in this Condition 6 and Conditions 10 and 12, adjustments will not be made in any other circumstances, subject to the right reserved by the Issuer (such right to be exercised in the Issuer's sole discretion and without any obligation whatsoever) to make such adjustments and amendments as it believes appropriate in circumstances where an event or events occur which it believes in its sole discretion (and notwithstanding any prior adjustment made pursuant to the above) should, in the context of the issue of the Certificates and the obligations of the Issuer, give rise to such adjustment or, as the case may be, amendment provided that such adjustment or, as the case may be, amendment is considered by the Issuer not to be materially prejudicial to the Certificate Holders generally (without considering the

circumstances of any individual Certificate Holder or the tax or other consequences of such adjustment or amendment in any particular jurisdiction).

- (f) *Notice of Adjustments.* All determinations made by the Issuer pursuant hereto will be conclusive and binding on the Certificate Holders. The Issuer will give, or procure that there is given, notice as soon as practicable of any adjustment and of the date from which such adjustment is effective by publication in accordance with Condition 9. For the avoidance of doubt, no notice will be given if the Issuer determines that adjustments will not be made.

## **7. Purchases**

The Issuer, the Guarantor or any of their respective subsidiaries may at any time purchase Certificates at any price in the open market or by tender or by private treaty. Any Certificates so purchased may be held or resold or surrendered for cancellation.

## **8. Meetings of Certificate Holders; Modification**

- (a) *Meetings of Certificate Holders.* The Master Warrant Agent Agreement or Warrant Agent Agreement contains provisions for convening meetings of the Certificate Holders to consider any matter affecting their interests, including the sanctioning by Extraordinary Resolution (as defined in the Master Warrant Agent Agreement or Warrant Agent Agreement) of a modification of the provisions of the Certificates or of the Master Warrant Agent Agreement or Warrant Agent Agreement.

At least 21 days' notice (exclusive of the day on which the notice is given and of the day on which the meeting is held) specifying the date, time and place of the meeting shall be given to the Certificate Holders.

Such a meeting may be convened by the Issuer or by Certificate Holders holding not less than ten per cent. of the Certificates for the time being remaining unexercised. The quorum at any such meeting for passing an Extraordinary Resolution will be two or more persons holding or representing not less than 25 per cent. of the Certificates for the time being remaining unexercised, or at any adjourned meeting, two or more persons being or representing Certificate Holders whatever the number of Certificates so held or represented.

A resolution will be an Extraordinary Resolution when it has been passed at a duly convened meeting by not less than three-quarters of the votes cast by such Certificate Holders who, being entitled to do so, vote in person or by proxy.

An Extraordinary Resolution passed at any meeting of the Certificate Holders shall be binding on all the Certificate Holders whether or not they are present at the meeting. Resolutions can be passed in writing if passed unanimously.

- (b) *Modification.* The Issuer may, without the consent of the Certificate Holders, effect (i) any modification of the provisions of the Certificates or the Master Instrument which is not materially prejudicial to the interests of the Certificate Holders or (ii) any modification of the provisions of the Certificates or the Master Instrument which is of a formal, minor or technical nature, which is made to correct an obvious error or which is necessary in order to comply with mandatory provisions of Singapore law. Any such modification shall be binding on the Certificate Holders and shall be notified to them by the Warrant Agent before the date such modification becomes effective or as soon as practicable thereafter in accordance with Condition 9.

## **9. Notices**

- (a) *Documents.* All cheques and other documents required or permitted by these Conditions to be sent to a Certificate Holder or to which a Certificate Holder is entitled or which the Issuer shall have agreed to deliver to a Certificate Holder may be delivered by hand or sent by post addressed to the Certificate Holder at his address appearing in the records maintained by CDP or, in the case of joint Certificate Holders, addressed to the joint holder first named at his address appearing in the records maintained by CDP, and airmail post shall be used if that address is not in Singapore. All documents delivered or sent in accordance with this paragraph shall be delivered or sent at the risk of the relevant Certificate Holder.
- (b) *Notices.* All notices to Certificate Holders will be validly given if published in English on the web-site of the SGX-ST. Such notices shall be deemed to have been given on the date of the first such publication. If publication on the web-site of the SGX-ST is not practicable, notice will be given in such other manner as the Issuer may determine. The Issuer shall, at least one month prior to the expiry of any Certificate, give notice of the date of expiry of such Certificate in the manner prescribed above.

## **10. Liquidation**

In the event of a liquidation or dissolution of the Company or the appointment of a liquidator (including a provisional liquidator) or receiver or judicial manager or trustee or administrator or analogous person under Singapore or other applicable law in respect of the whole or substantially the whole of its undertaking, property or assets, all unexercised Certificates will lapse and shall cease to be valid for any purpose, in the case of voluntary liquidation, on the effective date of the relevant resolution and, in the case of an involuntary liquidation or dissolution, on the date of the relevant court order or, in the case of the appointment of a liquidator (including a provisional liquidator) or receiver or judicial manager or trustee or administrator or analogous person under Singapore or other applicable law in respect of the whole or substantially the whole of its undertaking, property or assets, on the date when such appointment is effective but subject (in any such case) to any contrary mandatory requirement of law. In the event of the voluntary liquidation of the Company, the Issuer shall make such adjustments or amendments as it reasonably believes are appropriate in the circumstances.

## **11. Further Issues**

The Issuer shall be at liberty from time to time, without the consent of the Certificate Holders, to create and issue further certificates so as to form a single series with the Certificates, subject to the approval of the SGX-ST.

## **12. Delisting**

- (a) *Delisting.* If at any time, the Underlying Stock ceases to be listed on the Relevant Stock Exchange, the Issuer shall give effect to these Conditions in such manner and make such adjustments and amendments to the rights attaching to the Certificates as it shall, in its absolute discretion, consider appropriate to ensure, so far as it is reasonably able to do so, that the interests of the Certificate Holders generally are not materially prejudiced as a consequence of such delisting (without considering the individual circumstances of any Certificate Holder or the tax or other consequences that may result in any particular jurisdiction).
- (b) *Issuer's Determination.* The Issuer shall determine, in its absolute discretion, any adjustment or amendment and its determination shall be conclusive and binding on the Certificate Holders save in the case of manifest error. Notice of any adjustments or

amendments shall be given to the Certificate Holders in accordance with Condition 9 as soon as practicable after they are determined.

### 13. Early Termination

- (a) *Early Termination for Illegality and Force Majeure, etc.* If the Issuer determines that a Regulatory Event (as defined below) has occurred and, for reasons beyond its control, the performance of its obligations under the Certificates has become illegal or impractical in whole or in part for any reason, or the Issuer determines that, for reasons beyond its control, it is no longer legal or practical for it to maintain its hedging arrangements with respect to the Certificates for any reason, the Issuer may in its discretion and without obligation terminate the Certificates early in accordance with Condition 13(d).

Should any one or more of the provisions contained in the Conditions be or become invalid, the validity of the remaining provisions shall not in any way be affected thereby.

For the purposes of this Condition:

**“Regulatory Event”** means, following the occurrence of a Change in Law (as defined below) with respect to the Issuer and/or Société Générale as Guarantor or in any other capacity (including without limitation as hedging counterparty of the Issuer, market maker of the Certificates or direct or indirect shareholder or sponsor of the Issuer) or any of its affiliates involved in the issuer of the Certificates (hereafter the **“Relevant Affiliates”** and each of the Issuer, Société Générale and the Relevant Affiliates, a **“Relevant Entity”**) that, after the Certificates have been issued, (i) any Relevant Entity would incur a materially increased (as compared with circumstances existing prior to such event) amount of tax, duty, liability, penalty, expense, fee, cost or regulatory capital charge however defined or collateral requirements for performing its obligations under the Certificates or hedging the Issuer’s obligations under the Certificates, including, without limitation, due to clearing requirements of, or the absence of, clearing of the transactions entered into in connection with the issue of, or hedging the Issuer’s obligation under, the Certificates, (ii) it is or will become for any Relevant Entity impracticable, impossible (in each case, after using commercially reasonable efforts), unlawful, illegal or otherwise prohibited or contrary, in whole or in part, under any law, regulation, rule, judgement, order or directive of any governmental, administrative or judicial authority, or power, applicable to such Relevant Entity (a) to hold, acquire, issue, reissue, substitute, maintain, settle, or as the case may be, guarantee, the Certificates, (b) to acquire, hold, sponsor or dispose of any asset(s) (or any interest thereof) of any other transaction(s) such Relevant Entity may use in connection with the issue of the Certificates or to hedge the Issuer’s obligations under the Certificates, (c) to perform obligations in connection with, the Certificates or any contractual arrangement entered into between the Issuer and Société Générale or any Relevant Affiliate (including without limitation to hedge the Issuer’s obligations under the Certificates) or (d) to hold, acquire, maintain, increase, substitute or redeem all or a substantial part of its direct or indirect shareholding in the Issuer’s capital or the capital of any Relevant Affiliate or to directly or indirectly sponsor the Issuer or any Relevant Affiliate, or (iii) there is or may be a material adverse effect on a Relevant Entity in connection with the issue of the Certificates.

**“Change in law”** means (i) the adoption, enactment, promulgation, execution or ratification of any applicable new law, regulation or rule (including, without limitation, any applicable tax law, regulation or rule) after the Certificates have been issued, (ii)

the implementation or application of any applicable law, regulation or rule (including, without limitation, any applicable tax law, regulation or rule) already in force when the Certificates have been issued but in respect of which the manner of its implementation or application was not known or unclear at the time, or (iii) the change of any applicable law, regulation or rule existing when the Certificates are issued, or the change in the interpretation or application or practice relating thereto, existing when the Certificates are issued of any applicable law, regulation or rule, by any competent court, tribunal, regulatory authority or any other entity exercising executive, legislative, judicial, taxing, regulatory or administrative powers or functions of or pertaining to government (including any additional or alternative court, tribunal, authority or entity, to that existing when the Certificates are issued).

- (b) *Early Termination for Holding Limit Event.* The Issuer may in its discretion and without obligation terminate the Certificates early in accordance with Condition 13(d) where a Holding Limit Event (as defined below) occurs.

For the purposes of this Condition:

**“Holding Limit Event”** means, assuming the investor is the Issuer and/or any of its affiliates, the Issuer together with its affiliates, in aggregate hold, an interest in the Underlying Stock, constituting or likely to constitute (directly or indirectly) ownership, control or the power to vote a percentage of any class of voting securities of the Underlying Stock, of the Underlying Stock in excess of a percentage permitted or advisable, as determined by the Issuer, for the purpose of its compliance with the Bank Holding Company Act of 1956 as amended by Section 619 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Volcker Rule), including any requests, regulations, rules, guidelines or directives made by the relevant governmental authority under, or issued by the relevant governmental authority in connection with, such statutes.

- (c) *Early Termination for other reasons.* The Issuer reserves the right (such right to be exercised in the Issuer’s sole and unfettered discretion and without any obligation whatsoever) to terminate the Certificates in accordance with Condition 13(d) where an event or events occur which it believes in its sole discretion should, in the context of the issue of the Certificates and the obligations of the Issuer, give rise to such termination provided that such termination (i) is considered by the Issuer not to be materially prejudicial to the interests of Certificate Holders generally (without considering the circumstances of any individual Certificate Holder or the tax or other consequences of such termination in any particular jurisdiction); or (ii) is otherwise considered by the Issuer to be appropriate and such termination is approved by the SGX-ST.
- (d) *Termination.* If the Issuer terminates the Certificates early, then the Issuer will give notice to the Certificate Holders in accordance with Condition 9. The Issuer will, if and to the extent permitted by applicable law, pay an amount to each Certificate Holder in respect of each Certificate held by such holder equal to the fair market value of a Certificate notwithstanding such illegality, impracticality or the relevant event less the cost to the Issuer of unwinding any underlying related hedging arrangements, all as determined by the Issuer in its sole and absolute discretion. Payment will be made in such manner as shall be notified to the Certificate Holders in accordance with Condition 9.

#### **14. Substitution of the Issuer**

The Issuer may be replaced by the Guarantor or any subsidiary of the Guarantor as principal obligor in respect of the Certificates without the consent of the relevant Certificate Holders. If the Issuer determines that it shall be replaced by the Guarantor or any subsidiary of the Guarantor (the “**Substituted Obligor**”), it shall give at least 90 days’ notice (exclusive of the day on which the notice is given and of the day on which the substitution is effected) specifying the date of the substitution, in accordance with Condition 9, to the Certificate Holders of such event and, immediately on the expiry of such notice, the Substituted Obligor shall become the principal obligor in place of the Issuer and the Certificate Holders shall thereupon cease to have any rights or claims whatsoever against the Issuer.

Upon any such substitution, all references to the Issuer in the Conditions and all agreements relating to the Certificates will be to the Substituted Obligor and the Certificates will be modified as required, and the Certificate Holders will be notified of the modified terms and conditions of such Certificates in accordance with Condition 9.

For the purposes of this Condition, it is expressly agreed that by subscribing to, acquiring or otherwise purchasing or holding the Certificates, the Certificate Holders are expressly deemed to have consented to the substitution of the Issuer by the Substituted Obligor and to the release of the Issuer from any and all obligations in respect of the Certificates and all agreements relating thereto and are expressly deemed to have accepted such substitution and the consequences thereof.

#### **15. Governing Law**

The Certificates, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement will be governed by and construed in accordance with Singapore law. The Issuer and the Guarantor and each Certificate Holder (by its purchase of the Certificates) shall be deemed to have submitted for all purposes in connection with the Certificates, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement to the non-exclusive jurisdiction of the courts of Singapore. The Guarantee shall be governed by and construed in accordance with Singapore law.

#### **16. Prescription**

Claims against the Issuer for payment of any amount in respect of the Certificates will become void unless made within six years of the Expiry Date and, thereafter, any sums payable in respect of such Certificates shall be forfeited and shall revert to the Issuer.

#### **17. Contracts (Rights of Third Parties) Act, Chapter 53B of Singapore**

Unless otherwise provided in the Global Warrant, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement, a person who is not a party to any contracts made pursuant to the Global Warrant, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement has no rights under the Contracts (Rights of Third Parties) Act, Chapter 53B of Singapore to enforce any terms of such contracts. Except as expressly provided herein, the consent of any third party is not required for any subsequent agreement by the parties hereto to amend or vary (including any release or compromise of any liability) or terminate such contracts.



## SUMMARY OF THE ISSUE

*The following is a summary of the issue and should be read in conjunction with, and is qualified by reference to, the other information set out in this document and the Base Listing Document. Terms used in this Summary are defined in the Conditions.*

Issuer:	SG Issuer
Company:	Hong Kong Exchanges and Clearing Limited
The Certificates:	European Style Cash Settled Long Certificates relating to the Underlying Stock
Number:	8,400,000 Certificates
Form:	The Certificates will be issued subject to, and with the benefit of, a master instrument by way of deed poll dated 18 June 2021 (the “ <b>Master Instrument</b> ”) and executed by the Issuer and the Guarantor and a master warrant agent agreement dated 29 May 2017 (the “ <b>Master Warrant Agent Agreement</b> ”) and made between the Issuer, the Guarantor and the Warrant Agent.
Cash Settlement Amount:	In respect of each Certificate, is the amount (if positive) equal to:  Notional Amount per Certificate x Closing Level
Denominations:	Certificates are represented by a global warrant in respect of all the Certificates.
Exercise:	The Certificates may only be exercised on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, in a Board Lot or integral multiples thereof. Certificate Holders will not be required to deliver an exercise notice. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates will be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) of the Conditions. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment from the Issuer in respect of the Certificates.
Exercise and Trading Currency:	SGD
Board Lot:	100 Certificates
Transfers of Certificates:	Certificates may only be transferred in Board Lots (or integral multiples

thereof). All transfers in Certificates, in the open market or otherwise, must be effected through a securities account with CDP. Title will pass upon registration of the transfer in the records of CDP.

- Listing: Application has been made to the SGX-ST for permission to deal in and for quotation of the Certificates and the SGX-ST has agreed in principle to grant permission to deal in and for quotation of the Certificates. Issue of the Certificates is conditional on such listing being granted. It is expected that dealings in the Certificates on the SGX-ST will commence on or about 18 May 2022.
- Governing Law: The laws of Singapore
- Warrant Agent: The Central Depository (Pte) Limited  
11 North Buona Vista Drive  
#06-07 The Metropolis Tower 2  
Singapore 138589
- Further Issues: Further issues which will form a single series with the Certificates will be permitted, subject to the approval of the SGX-ST.

The above summary is qualified in its entirety by reference to the detailed information appearing elsewhere in this document and the Base Listing Document.

## INFORMATION RELATING TO THE EUROPEAN STYLE CASH SETTLED LONG CERTIFICATES ON SINGLE EQUITIES

### What are European Style Cash Settled Long Certificates on Single Equities?

European style cash settled long certificates on single equities (the “**Certificates**”) are structured products relating to the Underlying Stock and the return on a Certificate is linked to the performance of the Leverage Strategy.

#### **A) Cash Settlement Amount Payable upon the Exercise of the Certificates at Expiry**

Upon the exercise of the Certificates at expiry, the Certificate Holders would be paid a Cash Settlement Amount in respect of each Certificate.

The Cash Settlement Amount, in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to the Closing Level multiplied by the Notional Amount per Certificate.

The Closing Level, in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to (1) divided by (2) less (3) subject to any adjustments such as (4), where:

- (1) is the Final Reference Level multiplied by the Final Exchange Rate;
- (2) is the Initial Reference Level multiplied by the Initial Exchange Rate;
- (3) is the Strike Level; and
- (4) is the Hedging Fee Factor.

If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised and investors will receive a Cash Settlement Amount. If the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired. Please refer to the section headed “Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities” for further details on the calculation of the Cash Settlement Amount.

The Certificates are only suitable for investors who believe that the price of the Underlying Stock will increase and are seeking short-term leveraged exposure to the Underlying Stock.

#### **B) Trading the Certificates before Expiry**

If the Certificate Holders want to cash out their investments in the Certificates before the expiry of the Certificates, they may sell the Certificates in the secondary market during the life of the Certificates, and would be subject to the following fees and charges:

- (i) For Certificate Holders who trade the Certificates intraday: shall pay normal transaction and brokerage fees for the trading of the Certificates on the SGX-ST, and may be required to pay stamp taxes or other documentary charges in accordance with the laws and practices of the country where the Certificates are transferred; and
- (ii) For Certificate Holders who hold the Certificates overnight: in addition to the normal transaction and brokerage fees and applicable stamp taxes, would also be required to bear the Management Fee and Gap Premium as well as certain costs embedded within the Leverage Strategy including the Funding Cost and Rebalancing Cost.

## Illustration of the Calculation of Hedging Fee Factor

Hedging Fee Factor	=	Product of the Daily Fees
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Daily Fees	=	<b>Daily Management Fee Adjustment</b>
		$1 - \text{Management Fee} \times \text{ACT} (t-1;t) / 360$
		x
		<b>Daily Gap Premium Adjustment</b>
		$1 - \text{Gap Premium} (t-1) \times \text{ACT} (t-1;t) / 360$

## Illustration of the Calculation of Cash Settlement Amount

Cash Settlement Amount = Final Value of Certificates – Strike Level (zero)

Value of Certificates	=	$t^7=0$	x	$t=1$	x	$t=2$	x ...	$t=i$
		Notional Amount		Leverage Strategy daily performance <sup>8</sup> x Daily Fees		Leverage Strategy daily performance x Daily Fees		Leverage Strategy Daily performance x Daily Fees

Value of Certificates	=	$t=0$	x	<b>Product of the daily Leverage Strategy Performance</b>	x	<b>Product of the Daily Fees (Hedging Fee Factor)</b>
		Notional Amount		Leverage Strategy daily performance x Leverage Strategy daily performance		Daily Fees x Daily Fees

Final Value of Certificates	=	$t=0$	x	Final Reference Level x Final Exchange Rate ÷ Initial Reference Level x Initial Exchange Rate	x	Hedging Fee Factor
		Notional Amount				

## Illustration of the applicable fees and charges for an intraday trading scenario

Hedging Fee is implemented overnight in the price of the Certificate. As a consequence, when trading intraday, investors will not bear any Hedging Fee.

Investors will only support bid/ask costs, which are the difference between the price at which the Designated Market Maker purchases (bid) and sells (ask) the Certificate at any point of time.

<sup>7</sup> "t" refers to "Observation Date" which means each Underlying Stock Business Day (subject to Market Disruption Event) from (and including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date.

<sup>8</sup> Leverage Strategy daily performance is computed as the Leverage Strategy Closing Level on Business Day (t) divided by the Leverage Strategy Closing Level on Business Day (t-1).

### Example of Calculation of Hedging Fee Factor and Cash Settlement Amount

*The example is purely hypothetical. We include the example to illustrate how the Certificates work, and you MUST NOT rely on them as any indication of the actual return or what the payout on the Certificates might actually be. The example also assumes a product which expires 16 days after listing date, to illustrate the daily calculation of price, costs and fees from listing date to expiry date.*

Assuming an investor purchases the following Certificates at the Issue Price:

Underlying Stock:	Ordinary shares of Hong Kong Exchanges and Clearing Limited
Expected Listing Date:	<b>03/07/2018</b>
Expiry Date:	<b>18/07/2018</b>
Initial Reference Level:	<b>1,000</b>
Initial Exchange Rate:	<b>1</b>
Final Reference Level:	<b>1,200</b>
Final Exchange Rate:	<b>1</b>
Issue Price:	<b>1.20 SGD</b>
Notional Amount per Certificate:	<b>1.20 SGD</b>
Management Fee (p.a.):	<b>0.40%</b>
Gap Premium (p.a.):	<b>5.50%</b>
Strike Level:	Zero

### Hedging Fee Factor

Hedging Fee Factor on the  $n^{\text{th}}$  Underlying Stock Business Day after issuance of Certificate ("HFF (n)") is calculated as follows:

$$\text{HFF}(0) = 100\%$$

On Next Calendar Day (assuming it is an Underlying Stock Business Day):

$$\text{HFF}(1) = \text{HFF}(0) \times \left(1 - \text{Management Fee} \times \frac{\text{ACT}(t-1; t)}{360}\right) \times \left(1 - \text{Gap Premium} \times \frac{\text{ACT}(t-1; t)}{360}\right)$$

$$\text{HFF}(1) = 100\% \times \left(1 - 0.40\% \times \frac{1}{360}\right) \times \left(1 - 5.50\% \times \frac{1}{360}\right)$$

$$\text{HFF}(1) = 100\% \times 99.9989\% \times 99.9847\% \approx 99.9836\%$$

Assuming 2<sup>nd</sup> Underlying Stock Business Day falls 3 Calendar Days after 1<sup>st</sup> Underlying Stock Business Day:

$$\text{HFF (2)} = \text{HFF (1)} \times \left(1 - \text{Management Fee} \times \frac{\text{ACT (t - 1; t)}}{360}\right) \times \left(1 - \text{Gap Premium} \times \frac{\text{ACT (t - 1; t)}}{360}\right)$$

$$\text{HFF (2)} = 99.9836\% \times \left(1 - 0.40\% \times \frac{3}{360}\right) \times \left(1 - 5.50\% \times \frac{3}{360}\right)$$

$$\text{HFF (2)} = 99.9836\% \times 99.9967\% \times 99.9542\% \approx 99.9345\%$$

The same principle applies to the following Underlying Stock Business Days:

$$\text{HFF (n)} = \text{HFF (n - 1)} \times \left(1 - \text{Management Fee} \times \frac{\text{ACT (t - 1; t)}}{360}\right) \times \left(1 - \text{Gap Premium} \times \frac{\text{ACT (t - 1; t)}}{360}\right)$$

In this example, the Hedging Fee Factor as of the Valuation Date would be equal to 99.7544% as illustrated below:

Date	HFF
3/7/2018	100.0000%
4/7/2018	99.9836%
5/7/2018	99.9672%
6/7/2018	99.9508%
9/7/2018	99.9017%
10/7/2018	99.8853%
11/7/2018	99.8690%
12/7/2018	99.8526%
13/7/2018	99.8362%
16/7/2018	99.7871%
17/7/2018	99.7708%
18/7/2018	99.7544%

### Cash Settlement Amount

In this example, the Closing Level and the Cash Settlement Amount would be computed as follows:

Closing Level = [(Final Reference Level x Final Exchange Rate) / (Initial Reference Level x Initial Exchange Rate) – Strike Level] x Hedging Fee Factor

$$= [(1200 \times 1) / (1000 \times 1) - 0] \times 99.7544\%$$

$$= 119.71\%$$

Cash Settlement Amount = Closing Level x Notional Amount per Certificate

$$= 119.71\% \times 1.20 \text{ SGD}$$

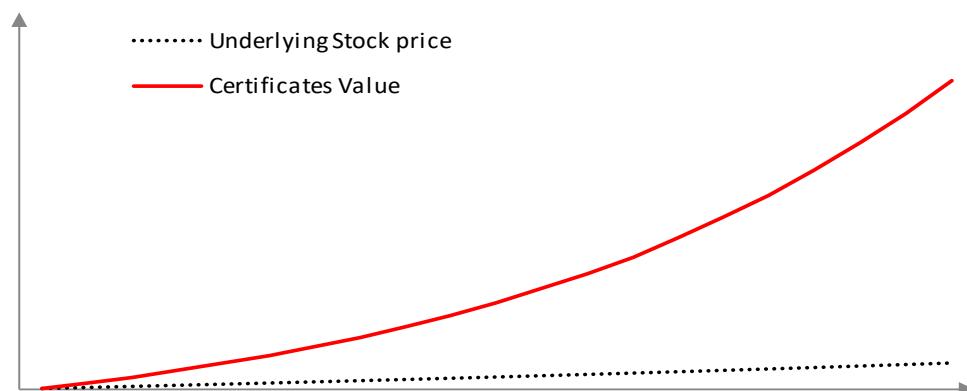
$$= \mathbf{1.436 \text{ SGD}}$$

## Illustration on how returns and losses can occur under different scenarios

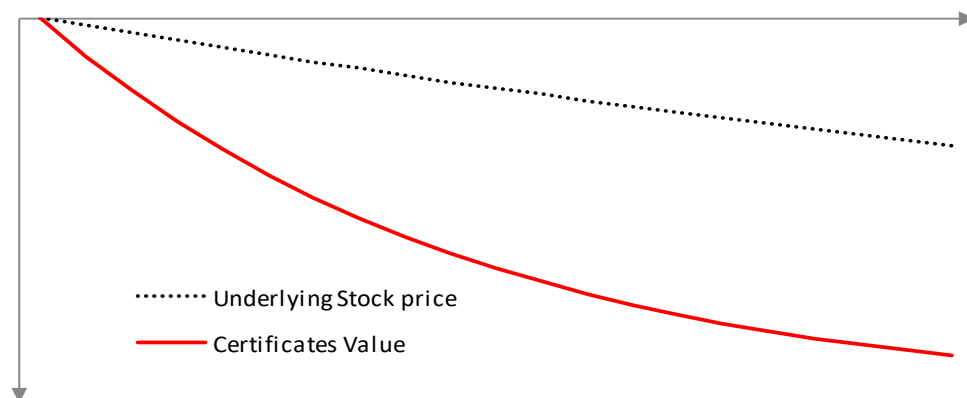
The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of the Underlying Stock performance on the value of the Certificates and do not take into account the possible influence of fees, exchange rates, dividends, or any other market parameters.

### 1. Illustrative examples

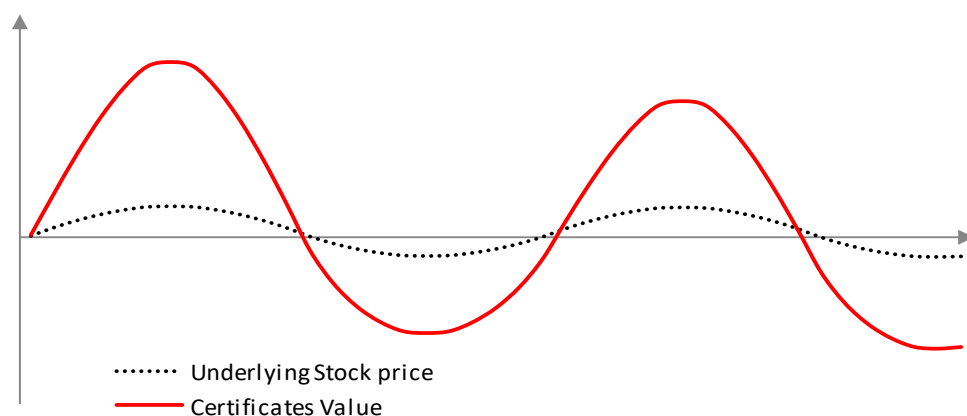
#### Scenario 1 – Upward Trend



#### Scenario 2 – Downward Trend



#### Scenario 3 – Volatile Market



## 2. Numerical Examples

### Scenario 1 – Upward Trend

Underlying Stock						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		2.0%	2.0%	2.0%	2.0%	2.0%
Value at end of day	10,000.0	10,200.0	10,404.0	10,612.1	10,824.3	11,040.8
Accumulated Return		2.00%	4.04%	6.12%	8.24%	10.41%

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		10.0%	10.0%	10.0%	10.0%	10.0%
Price at end of day	1.2	1.32	1.45	1.60	1.76	1.93
Accumulated Return		10.00%	21.00%	33.10%	46.41%	61.05%

### Scenario 2 – Downward Trend

Underlying Stock						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		-2.0%	-2.0%	-2.0%	-2.0%	-2.0%
Value at end of day	10,000.0	9,800.0	9,604.0	9,411.9	9,223.7	9,039.2
Accumulated Return		-2.00%	-3.96%	-5.88%	-7.76%	-9.61%

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Price at end of day	1.2	1.08	0.97	0.87	0.79	0.71
Accumulated Return		-10.00%	-19.00%	-27.10%	-34.39%	-40.95%

### Scenario 3 – Volatile Market

Underlying Stock						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		2.0%	-2.0%	2.0%	-2.0%	2.0%
Value at end of day	10,000.0	10,200.0	9,996.0	10,195.9	9,992.0	10,191.8
Accumulated Return		2.00%	-0.04%	1.96%	-0.08%	1.92%

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		10.0%	-10.0%	10.0%	-10.0%	10.0%
Price at end of day	1.2	1.32	1.19	1.31	1.18	1.29
Accumulated Return		10.00%	-1.00%	8.90%	-1.99%	7.81%



## Description of Air Bag Mechanism

The Certificates integrate an “Air Bag Mechanism” which is designed to reduce exposure to the Underlying Stock during extreme market conditions.

When the Air Bag triggers, a 30-minute period starts. This period is divided into two sub-periods:

- Observation Period : during 15 minutes after the Air Bag trigger, the price of the Underlying Stock is observed and its minimum price is recorded; and
- Reset Period: after 15 minutes, the Leverage Strategy is reset using the minimum price of the Underlying Stock during the Observation Period as the New Observed Price. The New Observed Price replaces the last closing price of the Underlying Stock in order to compute the performance of the Leverage Strategy, 30 minutes after the Air Bag trigger.

Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered and does not take into account the mid-day break. Investors cannot sell or purchase any Certificates during this period.

### Air Bag Mechanism timeline

Air Bag Trigger	Observation Period	Resumption of Trading
More than 45 minutes before Market Close	First 15 minutes after Air Bag Trigger	Trading resumes the same day between 30 and 45 minutes after Air Bag Trigger
Less than 45 minutes before Market Close and more than 15 minutes before Market Close		Next trading day at Market Open
15 minutes or less than 15 minutes before Market Close	From Air Bag Trigger to Market Close	

With **Market Close** defined as:

- Underlying Stock closing time with respect to the Observation Period
- The sooner between Underlying Stock closing time and SGX closing time with respect to the Resumption of Trading



- The later between  $X+30$  minutes or  $Y+15$  minutes will be the earliest time the Certificates can be resumed, the next quarter-of-an-hour of which will be the scheduled resumption time of the Certificates
- If the scheduled resumption time of the Certificates is at or later than the scheduled closing time of the underlying asset, the Certificates will resume at 9 a.m. on the next SGX-ST trading day

## Illustrative examples of the Air Bag Mechanism<sup>9</sup>

### Scenario 1 – Downward Trend after Air Bag trigger



### Scenario 2 – Upward Trend after Air Bag trigger



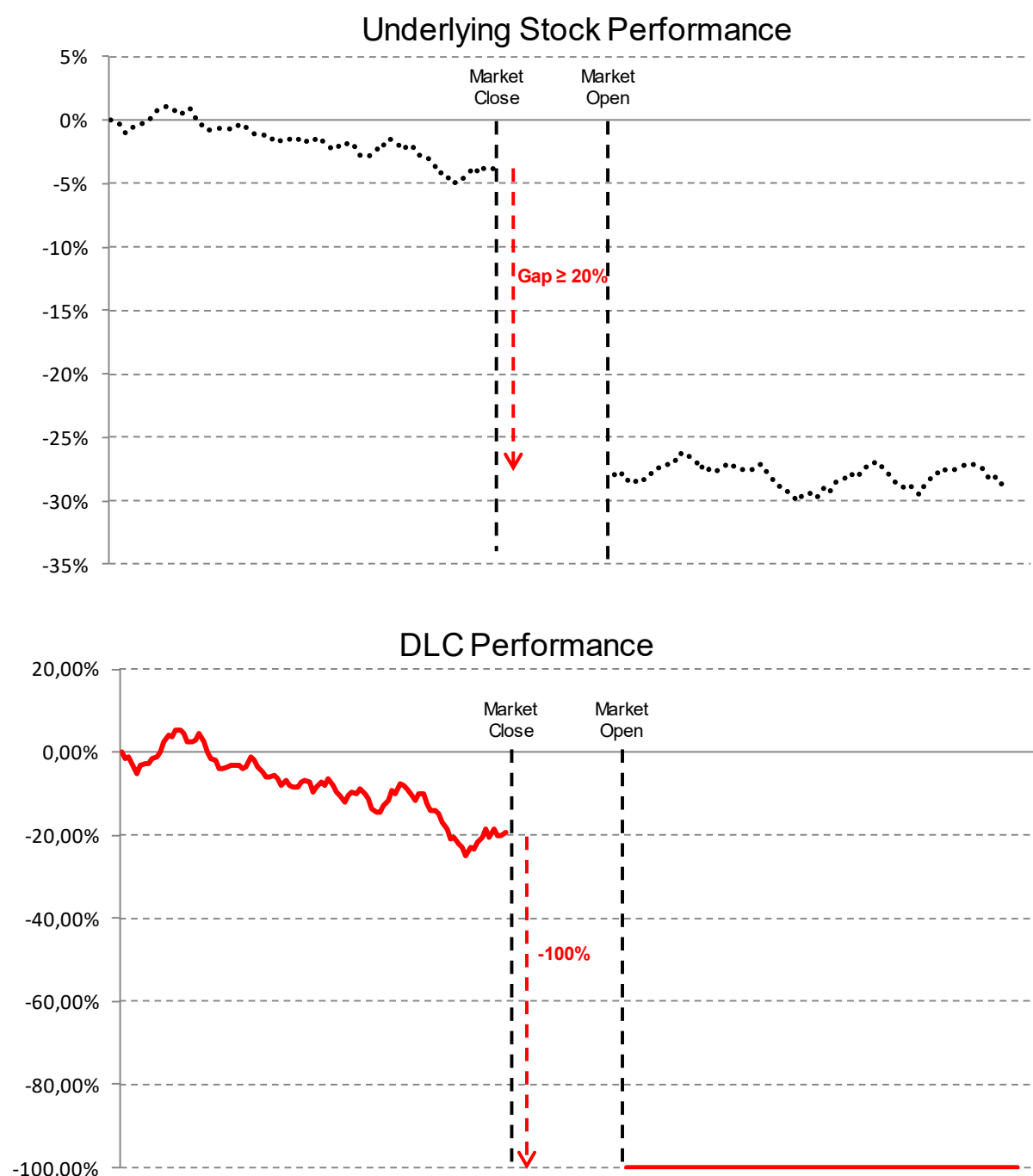
<sup>9</sup> The illustrative examples are not exhaustive.

## Scenarios where the investor may lose the entire value of the investment

*The scenarios below are purely hypothetical and do not take fees and charges payable by investors into consideration. The scenarios highlight cases where the Certificates may lose 100% of their value.*

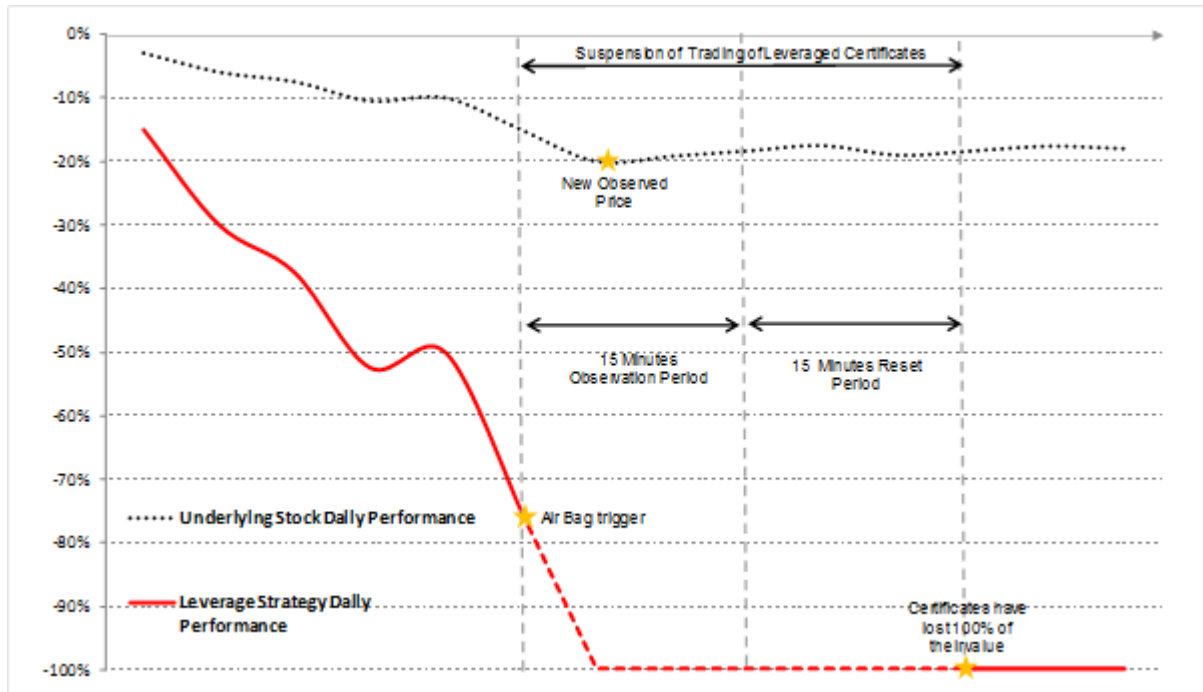
### Scenario 1 – Overnight fall of the Underlying Stock

On any business day, the opening price of the Underlying Stock may be higher or lower than the closing price on the previous day. The difference between the previous closing price and the opening price of the Underlying Stock is termed a “gap”. If the opening price of the Underlying Stock is 20% or more below the previous day closing price, the Air Bag Mechanism would only be triggered when the market opens the following day, and the Certificates would lose their entire value in such event.



### Scenario 2 – Sharp intraday fall of the Underlying Stock

Although the Air Bag Mechanism is designed to reduce the exposure to the Underlying Stock during extreme market conditions, the Certificate can lose 100% of its value in the event the price of the Underlying Stock falls by 20% or more within the 15 minutes Observation Period compared to the reference price, being: (i) if air bag has not been previously triggered on the same day, the previous closing price of the Underlying Stock, or (ii) if one or more air bag have been previously triggered on the same day, the latest New Observed Price. The Certificates would lose their entire value in such event.



## Examples and illustrations of adjustments due to certain corporate actions

*The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of corporate actions on the value of the Certificates and do not take into account the possible influence of fees, exchange rates, or any other market parameters.*

In the case of any corporate action on the Underlying Stock, the Calculation Agent will, as soon as reasonably practical after it becomes aware of such event, determine whether such corporate action has a dilutive or concentrative effect on the theoretical value of the Underlying Stock, and if so, will (a) calculate the corresponding adjustment, if any, to be made to the elements relating to the Underlying Stock which are used to determine any settlement or payment terms under the Certificates and/or adjust at its discretion any other terms of the Certificates as it determines appropriate to preserve the economic equivalent of the obligations of the Issuer under the Certificates and (b) determine the effective date of such adjustment.

Notwithstanding the foregoing, in the event Observation Date (t) is an ex-date with respect to a corporate action related to the Underlying Stock, the Calculation Agent may, in its sole and absolute discretion, replace the  $Rfactor_t$  with respect to such Observation Date (t) by an amount computed according to the following generic formula :

$$Rfactor_t = \left[ 1 - \frac{Div_t + DivExc_t - M \times R}{S_{t-1}} \right] \times \frac{1}{1 + M}$$

This formula is provided for indicative purposes and the Calculation Agent may determine that this formula is not appropriate for certain corporate actions and may apply a different formula instead.

Such adjustment of  $Rfactor_t$  would affect the Leveraged Return, the Rebalancing Cost, and the Underlying Reference Price used to determine the Intraday Restrike Event. The Air Bag mechanism would not be triggered if the stock price falls by 15% exclusively because of the dilutive effect of a corporate action.

Where:

$DivExc_t$  is the amount received as an Extraordinary Dividend by a holder of existing Shares for each Share held prior to the Extraordinary Dividend, net of any applicable withholding taxes.

**M** is the number of new Share(s) (whether a whole or a fraction) per existing Share each holder thereof is entitled to subscribe or to receive (positive amount) or the number of existing Shares redeemed or canceled per existing Share (negative amount), as the case may be, resulting from the corporate action.

**R** is the subscription price per Share (positive amount) or the redemption price per Share (negative amount) including any dividends or other benefits forgone to be subscribe to or to receive (as applicable), or to redeem a Share.

### 1. Stock split

Assuming the Underlying Stock is subject to a 1 to 2 stock split (i.e. 1 new Share for every 1 existing share):

$$S_{t-1} = \$100$$

$$S_t = \$51$$

$$Div_t = \$0$$

$$DivExc_t = \$0$$

M = 1 (i.e. 1 new Shares for 1 existing Share)

R = \$0 (no subscription price / redemption price)

$$Rfactor_t = \left[ 1 - \frac{0 + 0 - 2 \times 0}{100} \right] \times \frac{1}{1 + 1} = 50\%$$

As a consequence:

$$LR_{t-1,t} = \text{Leverage} \times \left( \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right) = 5 \times \left( \frac{51}{100 \times 50\%} - 1 \right) = 10\%$$

$S_{t-1}$	$S_{t-1} \times Rfactor_t$	$S_t$	Adjusted Underlying Stock Performance
100	50	51	2%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.32	10%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$42.5, which is 15% below \$50, the Underlying Stock Reference Price.

## 2. Share Consolidation

Assuming the Underlying Stock is subject to a 2 to 1 share consolidation (i.e. 1 Share canceled for every 2 existing Shares):

$$S_{t-1} = \$100$$

$$S_t = \$202$$

$$\text{Div}_t = \$0$$

$$\text{DivExc}_t = \$0$$

M = -0.5 (i.e. 0.5 Shares canceled for each 1 existing Share)

R = \$0 (no subscription price / redemption price)

$$Rfactor_t = \left[ 1 - \frac{0 + 0 - (-0.5) \times 0}{100} \right] \times \frac{1}{1 + (-0.5)} = 200\%$$

As a consequence:

$$LR_{t-1,t} = \text{Leverage} \times \left( \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right) = 5 \times \left( \frac{202}{100 \times 200\%} - 1 \right) = 5\%$$

$S_{t-1}$	$S_{t-1} \times Rfactor_t$	$S_t$	Adjusted Underlying Stock Performance
100	200	202	1%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.26	5%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$170, which is 15% below \$200, the Underlying Stock Reference Price.

### 3. Rights Issues

Assuming there is a rights issue with respect to the Underlying Stock, with a right to receive 1 new Share for every 2 existing Shares, for a subscription price of \$40.

$$S_{t-1} = \$100$$

$$S_t = \$84$$

$$Div_t = \$0$$

$$DivExc_t = \$0$$

$$R = \$40 \text{ (i.e. subscription price of \$40)}$$

$$M = 0.5 \text{ (i.e. 1 new share for every 2 existing shares)}$$

$$Rfactor_t = \left[ 1 - \frac{0 + 0 - 0.5 \times 40}{100} \right] \times \frac{1}{1 + 0.5} = 80\%$$

As a consequence:

$$LR_{t-1,t} = \text{Leverage} \times \left( \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right) = 5 \times \left( \frac{84}{100 \times 80\%} - 1 \right) = 25\%$$

$S_{t-1}$	$S_{t-1} \times Rfactor_t$	$S_t$	Adjusted Underlying Stock Performance
100	80	84	5%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.50	25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$68, which is 15% below \$80, the Underlying Stock Reference Price.



#### 4. Bonus Issues

Assuming there is a bonus issue with respect to the Underlying Stock, where shareholders receive 1 bonus share for 5 existing shares:

$$S_{t-1} = \$100$$

$$S_t = \$85$$

$$\text{Div}_t = \$0$$

$$\text{DivExc}_t = \$0$$

$$R = \$0$$

$$M = 0.2 \text{ (i.e. 1 new share for 5 existing shares)}$$

$$Rfactor_t = \left[ 1 - \frac{0 + 0 - 0.2 \times 0}{100} \right] \times \frac{1}{1 + 0.2} = 83.33\%$$

As a consequence:

$$LR_{t-1,t} = \text{Leverage} \times \left( \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right) = 5 \times \left( \frac{85}{100 \times 83.33\%} - 1 \right) = 10\%$$

$S_{t-1}$	$S_{t-1} \times Rfactor_t$	$S_t$	Adjusted Underlying Stock Performance
100	83.33	85	2%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.32	10%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$70.83, which is 15% below \$83.33, the Underlying Stock Reference Price.

#### 5. Extraordinary Dividend

Assuming there is an extraordinary dividend of \$20 (net of taxes) paid in respect of each stock.

$$S_{t-1} = \$100$$

$$S_t = \$84$$

$$\text{Div}_t = \$0$$

$$\text{DivExc}_t = \$20$$

$$R = \$0$$

$$M = 0$$

$$Rfactor_t = \left[ 1 - \frac{0 + 20 - 0 \times 0}{100} \right] \times \frac{1}{1 + 0} = 80\%$$

As a consequence:

$$LR_{t-1,t} = \text{Leverage} \times \left( \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right) = 5 \times \left( \frac{84}{100 \times 80\%} - 1 \right) = 25\%$$

$S_{t-1}$	$S_{t-1} \times Rfactor_t$	$S_t$	Adjusted Underlying Stock Performance
100	80	84	5%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.50	25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$68, which is 15% below \$80, the Underlying Stock Reference Price.

## INFORMATION RELATING TO THE COMPANY

*All information contained in this document regarding the Company, including, without limitation, its financial information, is derived from publicly available information which appears on the web-site of Hong Kong Exchanges and Clearing Limited (the “HKExCL”) at <http://www.hkex.com.hk>. The Issuer has not independently verified any of such information.*

Hong Kong Exchanges and Clearing Limited (the “**Company**”) is principally engaged in the operation of stock exchanges. The Company operates through five business segments. The Cash segment includes various equity products traded on the Cash Market platforms, the Shanghai Stock Exchange and the Shenzhen Stock Exchange. The Equity and Financial Derivatives segment includes derivatives products traded on Hong Kong Futures Exchange Limited (HKFE) and the Stock Exchange of Hong Kong Limited (SEHK) and other related activities. The Commodities segment includes the operations of the London Metal Exchange (LME). The Clearing segment includes the operations of various clearing houses, such as Hong Kong Securities Clearing Company Limited, the SEHK Options Clearing House Limited, HKFE Clearing Corporation Limited, over the counter (OTC) Clearing Hong Kong Limited and LME Clear Limited. The Platform and Infrastructure segment provides users with access to the platform and infrastructure of the Company.

The information set out in Appendix I of this document relates to the unaudited consolidated financial statements of the Company and its subsidiaries for the three months ended 31 March 2022 and has been extracted and reproduced from an announcement by the Company dated 27 April 2022 in relation to the same. Further information relating to the Company may be located on the web-site of the HKExCL at <http://www.hkex.com.hk>.

## INFORMATION RELATING TO THE DESIGNATED MARKET MAKER

Société Générale has been appointed the designated market maker (“**DMM**”) for the Certificates. The DMM will provide competitive buy and sell quotes for the Certificates continuously during the trading hours of the SGX-ST on the following basis:

- (a) Maximum bid and offer spread : (i) when the best bid price of the Certificate is S\$10 and below: 10 ticks or S\$0.20 whichever is greater; and  
(ii) when the best bid price of the Certificate is above S\$10: 5% of the best bid price of the Certificate.
- (b) Minimum quantity subject to bid and offer spread : 10,000 Certificates
- (c) Last Trading Day for Market Making : The date falling 5 Exchange Business Days immediately preceding the Expiry Date

In addition, the DMM may not provide a quotation in the following circumstances:

- (i) during the pre-market opening and five minutes following the opening of the SGX-ST on any trading day;
- (ii) if the Certificates are valueless (where the Issuer’s bid price is below the minimum bid size for such securities as prescribed by the SGX-ST);
- (iii) before the Relevant Stock Exchange for the Underlying Stock has opened and after the Relevant Stock Exchange for the Underlying Stock has closed on any trading day;
- (iv) when trading in the Underlying Stock is suspended or limited in a material way for any reason, for the avoidance of doubt, the DMM is not obliged to provide quotations for the Certificates at any time when the Underlying Stock is not negotiated/traded for any reason;
- (v) where the Certificates are suspended from trading for any reason;
- (vi) market disruption events, including, without limitation, any suspension of or limitation imposed on trading (including but not limited to unforeseen circumstances such as by reason of movements in price exceeding limits permitted by the SGX-ST or any act of God, war, riot, public disorder, explosion, terrorism or otherwise) in the Underlying Stock;
- (vii) where the Issuer or the DMM faces technical problems affecting the ability of the DMM to provide bids and offer quotations;
- (viii) where the ability of the Issuer to source a hedge or unwind an existing hedge, as determined by the Issuer in good faith, is materially affected by the prevailing market conditions, and the Issuer informs the SGX-ST of its inability to do so as soon as practicable;
- (ix) in cases where the Issuer has no Certificates to sell, then the DMM will only provide the bid price;
- (x) if the stock market experiences exceptional price movement and volatility;

- (xi) when it is a public holiday in Singapore and/or Hong Kong and/or the SGX-ST and/or the HKEX are not open for dealings; and
- (xii) during the suspension of trading of Certificates after an Air Bag Mechanism has been triggered.

The last trading day on which the DMM will provide competitive quotations for the Certificates would be the fifth Exchange Business Day immediately preceding the Expiry Date.

## **SUPPLEMENTAL INFORMATION RELATING TO THE ISSUER**

The information set out in Appendix II of this document is a reproduction of the annual financial statements of the Issuer as at and for the year ended 31 December 2021 and its auditor's report.

## **SUPPLEMENTAL INFORMATION RELATING TO THE GUARANTOR**

The information set out in Appendix III of this document is a reproduction of the press release dated 5 May 2022 containing the Guarantor's consolidated financial results for the first quarter ended 31 March 2022.

## SUPPLEMENTAL GENERAL INFORMATION

The information set out herein is supplemental to, and should be read in conjunction with, the information set out on page 105 of the Base Listing Document.

1. Save as disclosed in this document and the Base Listing Document, neither the Issuer nor the Guarantor is involved in any legal or arbitration proceedings (including any proceedings which are pending or threatened of which the Issuer or the Guarantor is aware) which may have or have had in the previous 12 months a significant effect on the financial position of the Issuer or the Guarantor in the context of the issuance of the Certificates.
2. Settlement of trades done on a normal “ready basis” on the SGX-ST generally take place on the second Business Day following the transaction. Dealing in the Certificates will take place in Board Lots in Singapore dollars. For further details on the transfer of Certificates and their exercise, please refer to the section headed “Summary of the Issue” above.
3. It is not the current intention of the Issuer to apply for a listing of the Certificates on any stock exchange other than the SGX-ST.
4. Save as disclosed in the Base Listing Document and herein, there has been no material adverse change in the financial position or prospects of the Issuer since 31 December 2021 or the Guarantor since 31 March 2022, in the context of the issuance of Certificates hereunder.
5. The following contracts, relating to the issue of the Certificates, have been or will be entered into by the Issuer and/or the Guarantor and may be material to the issue of the Certificates:
  - (a) the Guarantee;
  - (b) the Master Instrument; and
  - (c) the Master Warrant Agent Agreement.

None of the directors of the Issuer and the Guarantor has any direct or indirect interest in any of the above contracts.

6. The Auditors of the Issuer and the Guarantor have given and have not withdrawn their written agreement to the inclusion of the report, included herein, in the form and context in which it is included. Their report was not prepared exclusively for incorporation into this document.

The Auditors of the Issuer and the Guarantor have no shareholding in the Issuer or the Guarantor or any of its subsidiaries, nor do they have the right (whether legally enforceable or not) to subscribe for or to nominate persons to subscribe for securities of the Issuer or the Guarantor or any of its subsidiaries.

7. The Certificates are not fully covered by the Underlying Stock held by Issuer or a trustee for and on behalf of the Issuer. The Issuer has appropriate risk management capabilities to manage the issue of the Certificates.
8. Société Générale, Singapore Branch, currently of 8 Marina Boulevard, #12-01 Marina Bay Financial Centre Tower 1, Singapore 018981, has been authorised to accept, on behalf of the Issuer and the Guarantor, service of process and any other notices required to be served on the Issuer or the Guarantor. Any notices required to be served on the Issuer or the Guarantor should be sent to Société Générale at the above address for the attention of Société Générale Legal Department.



9. Copies of the following documents may be inspected during usual business hours on any weekday (Saturdays, Sundays and holidays excepted) at the offices of Société Générale, Singapore Branch at 8 Marina Boulevard, #12-01 Marina Bay Financial Centre Tower 1, Singapore 018981, during the period of 14 days from the date of this document:
- (a) the Memorandum and Articles of Association of the Issuer and the Constitutional Documents of the Guarantor;
  - (b) the latest financial reports (including the notes thereto) of the Issuer;
  - (c) the latest financial reports (including the notes thereto) of the Guarantor;
  - (d) the consent letters from the Auditors to the Issuer and the Guarantor referred to in paragraph 6 above;
  - (e) the Base Listing Document;
  - (f) this document; and
  - (g) the Guarantee.

## **PLACING AND SALE**

### **General**

No action has been or will be taken by the Issuer that would permit a public offering of the Certificates or possession or distribution of any offering material in relation to the Certificates in any jurisdiction where action for that purpose is required. No offers, sales or deliveries of any Certificates, or distribution of any offering material relating to the Certificates may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws or regulations and will not impose any obligation on the Issuer. In the event that the Issuer contemplates a placing, placing fees may be payable in connection with the issue and the Issuer may at its discretion allow discounts to placees.

Each Certificate Holder undertakes that it will inform any subsequent purchaser of the terms and conditions of the Certificates and all such subsequent purchasers as may purchase such securities from time to time shall be deemed to be a Certificate Holder for the purposes of the Certificates and shall be bound by the terms and conditions of the Certificates.

### **Singapore**

This document has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of Certificates may not be circulated or distributed, nor may Certificates be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than pursuant to, and in accordance with the conditions of, any applicable provision of the Securities and Futures Act, Chapter 289 of Singapore.

### **Hong Kong**

Each dealer has represented and agreed, and each further dealer appointed in respect of the Certificates and each other purchaser will be required to represent and agree, that:

- (a) it has not offered or sold and will not offer or sell in Hong Kong, by means of any document, any Certificates (except for Certificates which are a "structured product" as defined in the Securities and Futures Ordinance (Cap.571) of Hong Kong ("SFO")) other than (i) to "professional investors" as defined in the SFO and any rules made under the SFO; or (ii) in other circumstances which do not result in the document being a "prospectus", as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong ("CWUMPO") or which do not constitute an offer to the public within the meaning of the CWUMPO; and
- (b) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Certificates, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Certificates which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the SFO and any rules made under the SFO.

### **European Economic Area**

Each dealer represents and agrees, and each further dealer appointed in respect of the Certificates will be required to represent and agree, that it has not offered, sold or otherwise made

available and will not offer, sell, or otherwise make available any Certificates which are the subject of the offering as contemplated by this document to any retail investor in the European Economic Area. For the purposes of this provision:

- (a) the expression “**retail investor**” means a person who is one (or more) of the following:
  - (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, “**MiFID II**”); or
  - (ii) a customer within the meaning of Directive 2016/97/EU (as amended, the Insurance Distribution Directive), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
  - (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (as amended and superseded, the Prospectus Regulation); and
- (b) the expression “**offer**” includes the communication in any form and by any means of sufficient information on the terms of the offer and the Certificates to be offered so as to enable an investor to decide to purchase or subscribe for the Certificates.

### United Kingdom

Each dealer represents and agrees, and each further dealer appointed in respect of the Certificates will be required to represent and agree, that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Certificates which are the subject of the offering as contemplated by this document to any retail investor in the United Kingdom. For the purposes of this provision:

- (a) the expression “**retail investor**” means a person who is one (or more) of the following:
  - (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (“**EUWA**”); or
  - (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act, as amended (the “**FSMA**”) and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or
  - (iii) not a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA; and
- (b) the expression an “**offer**” includes the communication in any form and by any means of sufficient information on the terms of the offer and the Certificates to be offered so as to enable an investor to decide to purchase or subscribe for the Certificates.

Each dealer further represents and agrees, and each further dealer appointed in respect of the Certificates will be required to further represent and agree, that:

- (a) in respect of Certificates having a maturity of less than one year: (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business; and (ii) it has not offered or sold and will not offer or sell any Certificates other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of

investments (as principal or agent) for the purposes of their businesses where the issue of the Certificates would otherwise constitute a contravention of Section 19 of the FSMA by the Issuer;

- (b) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any Certificates in circumstances in which section 21(1) of the FSMA does not apply to the Issuer or the Guarantor; and
- (c) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Certificates in, from or otherwise involving the United Kingdom.

## United States

The Certificates and the Guarantee have not been and will not be registered under the United States Securities Act of 1933, as amended (the “**Securities Act**”) or any state securities law, and trading in the Certificates has not been approved by the United States Commodity Futures Trading Commission (the “**CFTC**”) under the United States Commodity Exchange Act of 1936, as amended (the “**Commodity Exchange Act**”) and the Issuer will not be registered as an investment company under the United States Investment Company Act of 1940, as amended, and the rules and regulations thereunder. None of the Securities and Exchange Commission, any state securities commission or regulatory authority or any other United States, French or other regulatory authority has approved or disapproved of the Certificates or the Guarantee or passed upon the accuracy or adequacy of this document. Accordingly, Certificates, or interests therein, may not at any time be offered, sold, resold, traded, pledged, exercised, redeemed, transferred or delivered, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, nor may any U.S. person at any time trade, own, hold or maintain a position in the Certificates or any interests therein. In addition, in the absence of relief from the CFTC, offers, sales, re-sales, trades, pledges, exercises, redemptions, transfers or deliveries of Certificates, or interests therein, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, may constitute a violation of United States law governing commodities trading and commodity pools. Consequently, any offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery made, directly or indirectly, within the United States or to, or for the account or benefit of, a U.S. person will not be recognised.

Each dealer has represented and agreed, and each further dealer will be required to represent and agree, that it has not and will not at any time offer, sell, resell, trade, pledge, exercise, redeem, transfer or deliver, directly or indirectly, Certificates in the United States or to, or for the account or benefit of, any U.S. person or to others for offer, sale, resale, trade, pledge, exercise, redeem, transfer or delivery, directly or indirectly, in the United States or to, or for the account or benefit of, any such U.S. person. Any person purchasing Certificates of any tranches must agree with the relevant dealer or the seller of such Certificates that (i) it will not at any time offer, sell, resell, trade, pledge, exercise, redeem, transfer or deliver, directly or indirectly, any Certificates in the United States or to, or for the account or benefit of, any U.S. person or to others for offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery, directly or indirectly, in the United States or to, or for the account or benefit of, any U.S. person, and (ii) it is not purchasing any Certificates for the account or benefit of any U.S. person.

Exercise or otherwise redemption of Certificates will be conditional upon certification that each person exercising or otherwise redeeming a Certificate is not a U.S. person or in the United States and that the Certificate is not being exercised or otherwise redeemed on behalf of a U.S. person. No payment will be made to accounts of holders of the Certificates located in the United States.

As used in the preceding paragraphs, the term “**United States**” includes the territories, the

possessions and all other areas subject to the jurisdiction of the United States of America, and the term **“U.S. person”** means any person who is (i) a U.S. person as defined under Regulation S under the Securities Act, (ii) a U.S. person as defined in paragraph 7701(a)(30) of the Internal Revenue Code of 1986, or (iii) a person who comes within any definition of U.S. person for the purposes of the United States Commodity Exchange Act of 1936, as amended (the **“CEA”**) or any rules thereunder of the CFTC (the **“CFTC Rules”**), guidance or order proposed or issued under the CEA (for the avoidance of doubt, any person who is not a “Non-United States person” defined under CFTC Rule 4.7(a)(1)(iv), but excluding, for purposes of subsection (D) thereof, the exception for qualified eligible persons who are not “Non-United States persons”, shall be considered a U.S. person).

## **APPENDIX I**

### **REPRODUCTION OF THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS FOR THE THREE MONTHS ENDED 31 MARCH 2022 OF HONG KONG EXCHANGES AND CLEARING LIMITED AND ITS SUBSIDIARIES**

The information set out below is a reproduction of the unaudited consolidated financial statements of the Company and its subsidiaries for the three months ended 31 March 2022 and has been extracted and reproduced from an announcement by the Company dated 27 April 2022 in relation to the same.

Pursuant to Chapter 38 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited, the Securities and Futures Commission regulates Hong Kong Exchanges and Clearing Limited in relation to the listing of its shares on The Stock Exchange of Hong Kong Limited. The Securities and Futures Commission takes no responsibility for the contents of this announcement, makes no representation as to its accuracy or completeness, and expressly disclaims any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.



香港交易及結算所有限公司  
HONG KONG EXCHANGES AND CLEARING LIMITED

(Incorporated in Hong Kong with limited liability)  
(Stock Code: 388)

(Financial figures in this announcement are expressed in Hong Kong dollar (HKD) unless otherwise stated)

## **QUARTERLY RESULTS FOR THE THREE MONTHS ENDED 31 MARCH 2022**

# HIGHLIGHTS

**Nicolas Aguzin, Chief Executive Officer said:**

“Throughout Q1 2022, HKEX demonstrated its robustness and resiliency despite ongoing market volatility and geopolitical fragility. Cash Market trading volumes remained at long-term normalised levels, our IPO pipeline was incredibly strong, we welcomed a range of new products such as our first SPAC listing and a number of new thematic ETFs, and we announced some important market-enhancing initiatives such as Derivatives Holiday Trading and IR Connect. However, we were not immune to global market sentiment which resulted in some softness in the IPO market, reduced valuations in our investment portfolio and pricing volatility in our commodities market. Looking forward, I am confident that we remain extremely well-placed, with a range of significant opportunities ahead. We have a strong team, a clear strategy and we are fully focused on delivering our vision to build the Marketplace of the Future.”

**Strategic Highlights**

- HKEX Corporate Day on 29 March outlined HKEX’s vision and strategy, setting out a roadmap to build the Marketplace of the Future
- Bond Connect Northbound ADT reached a record quarterly high of RMB33.9 billion
- Special Purpose Acquisition Company (SPAC) listing route went live, and the first SPAC listed on 18 March 2022
- IPO pipeline remains strong with over 150 active applications, including 10 SPAC applications, as at 31 March 2022
- Derivatives Holiday Trading was announced in January and will commence on 9 May 2022
- Q1 product launches included the first metaverse-themed ETF, first carbon futures ETF, and first Hong Kong equity ESG ETF
- HKEX Foundation committed a further \$10 million donation in support of Hong Kong Covid-19 pandemic relief programmes, and invited applications for its 2022 Impact Funding Scheme

**Financial Highlights**

- Q1 2022 revenue and other income of \$4,690 million was 21 per cent lower than record Q1 2021 (1 per cent lower than Q4 2021)
  - Core business revenue was down 16 per cent against Q1 2021, reflecting lower trading and clearing fees driven by lower Headline ADT, and lower depository fees due to lower e-IPO service fees
  - Net investment loss of Corporate Funds was \$104 million (Q1 2021: income of \$219 million), due to net fair value losses on collective investment schemes of \$189 million (Q1 2021: gains of \$159 million), reflecting lower global valuations in equity and fixed income markets
- Operating expenses were 7 per cent higher than Q1 2021 (2 per cent lower than Q4 2021), attributable to higher staff costs and marketing expenses
- EBITDA margin<sup>1</sup> was 75 per cent, 6 per cent lower than record Q1 2021 (1 per cent higher than Q4 2021)
- Profit attributable to shareholders was \$2,668 million, 31 per cent lower than Q1 2021 (broadly flat against Q4 2021)

<sup>1</sup> For the purposes of this announcement, EBITDA is defined as earnings before interest expenses and other finance costs, taxation, depreciation and amortisation. It excludes the Group’s share of results of the joint ventures. EBITDA margin is calculated based on EBITDA divided by revenue and other income less transaction-related expenses.



## Key Financials

	Q1 2022 \$m	Q1 2021 \$m	Change
Revenue and other income			
Core business revenue	4,764	5,691	(16%)
HKEX Foundation donation income	30	46	(35%)
Net investment (loss)/income of Corporate Funds	(104)	219	N/A
	4,690	5,956	(21%)
Operating expenses	1,178	1,102	7%
EBITDA	3,473	4,809	(28%)
Profit attributable to shareholders	2,668	3,840	(31%)
Capital expenditure	190	331	(43%)
Basic earnings per share	\$2.11	\$3.03	(30%)

## Key Market Statistics

	Q1 2022	Q1 2021	Change
ADT of equity products traded on the Stock Exchange <sup>2</sup> (\$bn)	126.0	198.0	(36%)
ADT of DWs, CBBCs and warrants traded on the Stock Exchange (\$bn)	20.5	26.4	(22%)
ADT traded on the Stock Exchange <sup>2,3</sup> (Headline ADT) (\$bn)	146.5	224.4	(35%)
ADT of Northbound Trading of Stock Connect <sup>2</sup> (RMBbn)	105.9	126.8	(16%)
ADT of Southbound Trading of Stock Connect <sup>2</sup> (\$bn)	35.5	60.8	(42%)
ADV of derivatives contracts traded on the Futures Exchange ('000 contracts)	705	584	21%
ADV of stock options contracts traded on the Stock Exchange ('000 contracts)	637	827	(23%)
Chargeable ADV of metals contracts traded on the LME <sup>4</sup> ('000 lots)	588	536	10%
ADT of Northbound Bond Connect (RMBbn)	33.9*	25.3	34%

\* New record quarterly high in Q1 2022

<sup>2</sup> Includes buy and sell trades under Stock Connect

<sup>3</sup> ADT of Southbound Trading is included within Headline ADT.

<sup>4</sup> Chargeable ADV excludes administrative trades (Admin Trades) and other non-chargeable trades.

## BUSINESS REVIEW

### Overview

#### Quarterly Results, Q1 2021 – Q1 2022

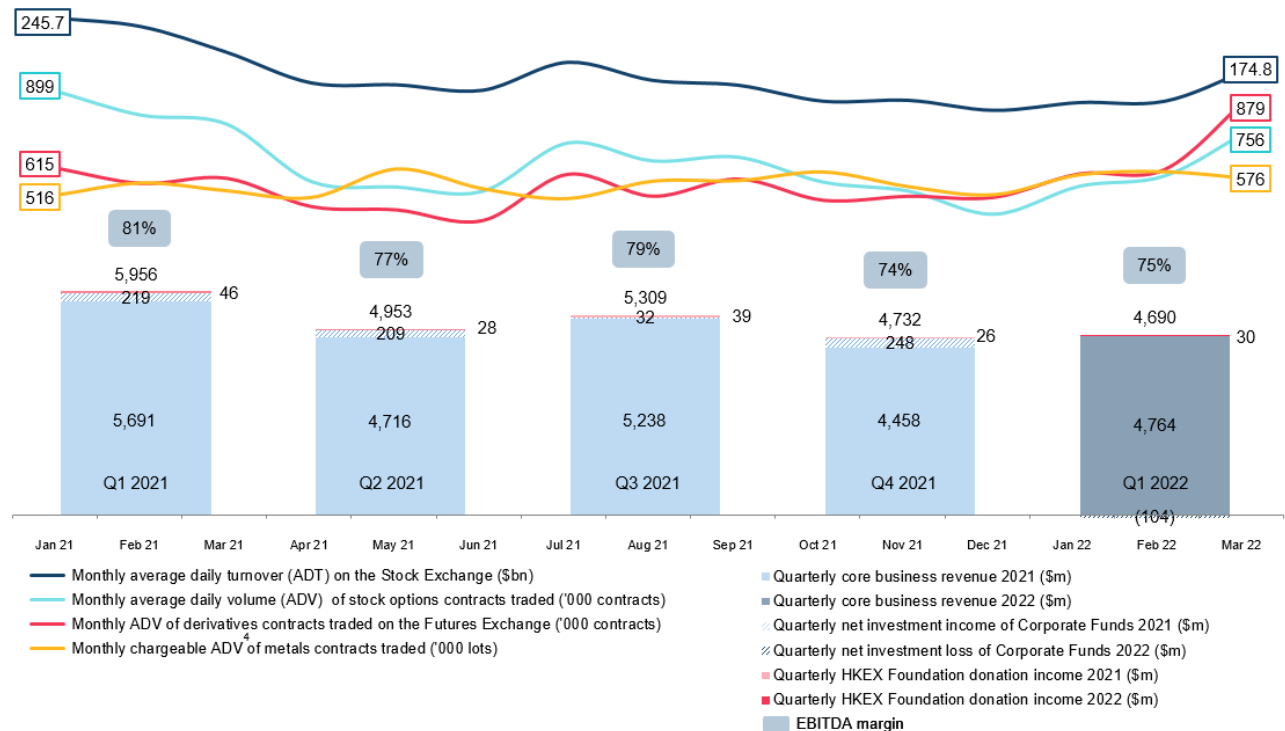


Fig. 1 – Market activity and Group's<sup>5</sup> revenue and other income/(loss)

HKEX's Cash, Derivatives and Commodities businesses demonstrated their robustness and resiliency in Q1 2022, despite the resurgence of Covid-19 in Hong Kong and global geopolitical fragility. Headline ADT was \$146.5 billion in Q1 2022, 35 per cent lower than the record Q1 2021, but 16 per cent higher than Q4 2021. Increased volatility and increased popularity of newly launched derivatives products resulted in solid growth in the number of derivatives contracts traded on HKFE in Q1 2022, with ADV 21 per cent higher than Q1 2021 and 39 per cent higher than Q4 2021. Commodities volume also registered moderate growth against Q1 2021 and Q4 2021, driven by the increase in volatility and commodity prices.

Revenue and other income for Q1 2022 was \$4,690 million, 21 per cent lower than Q1 2021, due to lower trading and clearing fees from lower Headline ADT, and also net fair value losses on collective investment schemes of \$189 million (Q1 2021: gains of \$159 million), reflecting the broader performance of the global equity and fixed income markets. Compared with Q4 2021, revenue and other income in Q1 2022 was down marginally by 1 per cent, as the increase in trading and clearing fees from higher trading volumes was more than offset by the net fair value losses on collective investment schemes in Q1 2022.

Operating expenses increased by 7 per cent against Q1 2021, but were 2 per cent lower than Q4 2021. Compared with Q1 2021, the increase was mainly due to higher staff costs and higher marketing cash incentives for new products.

Looking forward, HKEX is fully focused on delivering its vision to build the Marketplace of the Future, by strengthening Hong Kong as an international financial centre, facilitating the vital two-way capital flows between East and West, delivering vibrant, diversified markets, supporting the creation of great companies and putting our clients first.

<sup>5</sup> HKEX and its subsidiaries, which include The Stock Exchange of Hong Kong Limited (SEHK or the Stock Exchange), Hong Kong Futures Exchange Limited (HKFE or the Futures Exchange), Hong Kong Securities Clearing Company Limited (HKSCC), HKFE Clearing Corporation Limited (HKCC), The SEHK Options Clearing House Limited (SEOH), OTC Clearing Hong Kong Limited (OTC Clear), The London Metal Exchange (LME), LME Clear Limited (LME Clear), Qianhai Mercantile Exchange Co., Ltd. (QME), BayConnect Technology Company Limited (BayConnect) and other subsidiaries

## Analysis of Results and Business Update by Operating Segment

	Q1 2022				Q1 2021			
	Revenue and other income \$m	Transaction-related expenses \$m	Revenue and other income less transaction-related expenses \$m	EBITDA \$m	Revenue and other income \$m	Transaction-related expenses \$m	Revenue and other income less transaction-related expenses \$m	EBITDA \$m
Results by segment:								
Cash	1,379	-	1,379	1,215	1,820	-	1,820	1,673
Equity and Financial Derivatives	926	(36)	890	702	1,011	(33)	978	801
Commodities	376	-	376	214	361	-	361	197
Post Trade	1,804	(3)	1,801	1,580	2,248	(12)	2,236	2,009
Technology	276	-	276	205	248	-	248	180
Corporate Items	(71)	-	(71)	(443)	268	-	268	(51)
	4,690	(39)	4,651	3,473	5,956	(45)	5,911	4,809

### Cash Segment

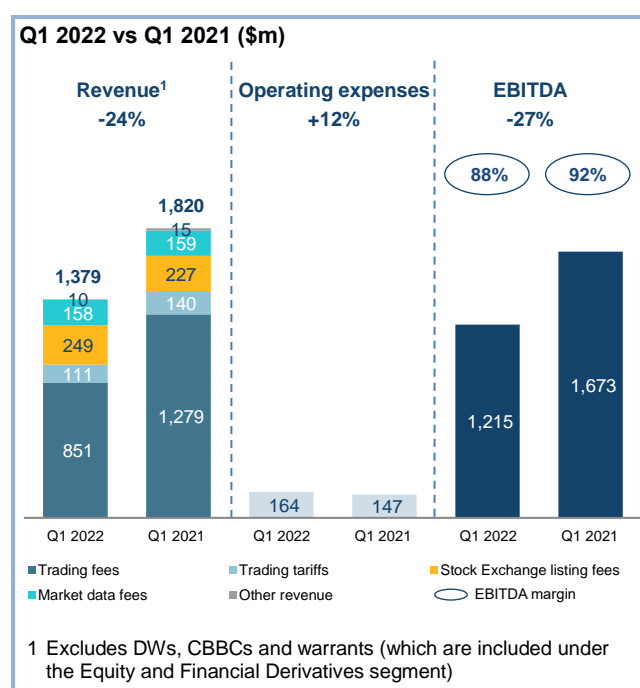
#### Analysis of Results

Revenue was down 24 per cent and EBITDA was down 27 per cent compared with Q1 2021.

Trading fees decreased by \$428 million, or 33 per cent compared with Q1 2021. This was attributable to the 36 per cent decrease in ADT of equity products traded on the Stock Exchange and the 16 per cent decrease in ADT of Northbound Trading of Stock Connect. Trading tariffs dropped by 21 per cent, driven by the decrease in equity products traded.

Stock Exchange listing fees increased by \$22 million, mainly due to an increase in forfeitures.

Operating expenses increased by 12 per cent due to higher allocated costs of the Listing Division, reflecting the higher listing fees from forfeitures of initial public offerings (IPOs) and lower listing fees from derivative warrants (DWs) and callable bull/bear contracts (CBBCs).



## Business Update

In Q1 2022, the trading activities of the Hong Kong Cash Market recovered from slow activities seen in Q4 2021. Headline ADT was up 16 per cent to \$146.5 billion against Q4 2021, but down 35 per cent against the exceptionally strong Q1 2021. Uncertain geopolitical tension, elevated inflation risk and higher interest rate environment has affected overall market sentiment.

Stock Connect performed well in Q1 2022, operating smoothly and resiliently with ADT of Northbound and Southbound Trading at RMB105.9 billion and \$35.5 billion respectively. Stock Connect generated revenue and other income of \$641 million (Q1 2021: \$737 million), of which \$486 million (Q1 2021: \$596 million) arose from trading and clearing activities.

The Hong Kong IPO market was slow in Q1 2022 with the backdrop of current macro environment. During the period, HKEX welcomed 17 listings, raising \$14.9 billion in funds, down 89 per cent compared with Q1 2021. Following the introduction of the listing regime for special purpose acquisition companies (SPACs), HKEX welcomed the first SPAC listing, Aquila Acquisition Corporation, raising \$1.0 billion on 18 March 2022. In Q1 2022, more than 30 SPAC Exchange Participants (EPs) successfully registered with HKEX and are eligible for trading SPAC securities. Despite Q1 IPO softness, the HKEX IPO pipeline remains very strong with 157 active applications, including 10 outstanding SPAC applications, as at 31 March 2022.

During Q1 2022, HKEX announced it will launch a new digital investor relations platform, IR Connect, in Q3 2022. This will become an important investor engagement and intelligence portal, supporting issuers in Hong Kong as they look to build a better network with the global investor and analyst community.

ADT of Exchange Traded Products (ETPs), which include Exchange Traded Funds (ETFs) and Leveraged and Inverse Products (L&I Products), increased to \$11.1 billion in Q1 2022 (Q1 2021: \$8.5 billion). ETPs recorded the highest single day turnover of \$38.1 billion on 16 March 2022, attributable to Hong Kong equities ETFs and Hang Seng TECH L&I products. In addition, HKEX's ETP new product listing continues to expand, with 8 new ETPs listed during Q1 2022, including the first metaverse-themed ETF, first carbon futures ETF, and first pure-play Hong Kong equity ESG ETF. These products further diversify product offerings in the thematic ETF space.

Northbound Bond Connect saw significant growth in Q1 2022, with ADT reaching a record quarterly high of RMB33.9 billion, up 34 per cent compared with Q1 2021. Single-day trading volume recorded an all-time high of RMB69.8 billion on 19 January 2022, and trading volume in January 2022 reached a monthly record high of RMB780.7 billion. As at 31 March 2022, a total of 3,453 institutional investors from 36 jurisdictions participated in Northbound Bond Connect, up 7 per cent from 3,233 institutional investors as at 31 December 2021.

Key Market Indicators	Q1	
	2022	2021
ADT of equity products traded on the Stock Exchange <sup>1,2</sup> (\$bn)	<b>126.0</b>	198.0
ADT of Northbound Trading – Shanghai-Hong Kong Stock Connect <sup>2</sup> (RMBbn)	<b>48.8</b>	58.2
ADT of Northbound Trading – Shenzhen-Hong Kong Stock Connect <sup>2</sup> (RMBbn)	<b>57.1</b>	68.6
ADT of Southbound Trading – Shanghai-Hong Kong Stock Connect <sup>2</sup> (\$bn)	<b>18.7</b>	29.5
ADT of Southbound Trading – Shenzhen-Hong Kong Stock Connect <sup>2</sup> (\$bn)	<b>16.8</b>	31.3
ADT of Northbound Bond Connect (RMBbn)	<b>33.9<sup>4</sup></b>	25.3
Average daily number of trades of equity products traded on the Stock Exchange <sup>1,2</sup> ('000)	<b>1,974</b>	2,458
Number of newly listed companies on the Main Board <sup>3</sup>	<b>17</b>	31
Number of newly listed companies on GEM	-	1
Total equity funds raised		
- IPOs (\$bn)	<b>14.9</b>	136.6
- Post-IPO (\$bn)	<b>63.1</b>	127.1
Number of companies listed on the Main Board at 31 Mar	<b>2,224</b>	2,187
Number of companies listed on GEM at 31 Mar	<b>349</b>	366
Number of trading days	<b>61</b>	61
1 Excludes \$20.5 billion (Q1 2021: \$26.4 billion) of ADT of DWs, CBBCs and warrants (which are included under the Equity and Financial Derivatives segment) and includes ADT of Southbound Trading under Stock Connect		
2 Includes buy and sell trades under Stock Connect		
3 Includes 1 transfer from GEM (Q1 2021: Nil)		
4 New record quarterly high in Q1 2022		

The listed bond market continued to gain momentum in Q1 2022. The Stock Exchange welcomed 131 bonds to the market during Q1 2022, raising a total of \$311.4 billion. Among these were 26 green/ Environment, Social and Governance (ESG) related bond listings, raising a total of \$71.4 billion (Q1 2021: 19 listings raising \$51.5 billion). As at 31 March 2022, there were a total of 1,796 listed bonds on the market, valued at over \$6 trillion.

HKEX's Sustainable and Green Exchange (STAGE) continued to gain traction. As at 31 March 2022, there were a total of 96 sustainable-focused products from leading issuers displayed on STAGE, including green, social, sustainable or similar bonds from issuers across different sectors, as well as ESG-related ETPs.

HKEX continues to actively explore a range of new opportunities to create value for the Group's stakeholders, with a focus in particular on expanding our digital expertise and consolidating our role as Asia's leading ESG hub. Key developments include:

- (i) HKEX signed a Memorandum of Understanding (MOU) with China Emissions Exchange (CEEX) to explore cooperation in tackling climate change and promoting sustainability through carbon finance. This supports China's pledge for peak carbon emissions by 2030 and carbon neutrality by 2060;
- (ii) Participation in Project Genesis, a project led by the Bank for International Settlements (BIS), Innovation Hub Hong Kong Centre and the Hong Kong Monetary Authority (HKMA). After the publication of two prototypes on tokenised green bonds in November 2021, the project has entered into the next phase of exploration on a new green bond product, targeting to provide more potential solutions that may help market participants in achieving their environmental and sustainability goals; and
- (iii) The Green and Sustainable Finance Cross-Agency Steering Group (with HKEX and SFC co-chairing the Carbon Market Workstream) published its preliminary feasibility assessment of carbon market opportunities for Hong Kong, identifying the next steps to support the development of Hong Kong as a regional carbon trading centre.

The Stock Exchange published the following guidance materials during Q1 2022:

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**Guidance materials**

- A "Review of Issuers' Annual Reports – 2021" on findings and recommendations from a review of issuers' annual reports for the 2020 financial year end
  - A new guidance letter on the qualifications and obligations of a trustee / custodian regarding the operation of the escrow account of a SPAC and updated guidance letters on (i) documentary requirements and administrative matters for new listing applications and (ii) documentary requirements and administrative matters for Collective Investment Schemes applications
  - A revised listing decision, and 27 revised country guides, following the consultation conclusions on reforms to enhance the listing regime for overseas issuers
  - A new e-Learning module on trading arrangements for corporate actions as part of a new e-Learning series dedicated to ongoing compliance requirements under the Listing Rules
  - The semi-annual Enforcement Bulletin focusing on internal controls
-

## Equity and Financial Derivatives Segment

### Analysis of Results

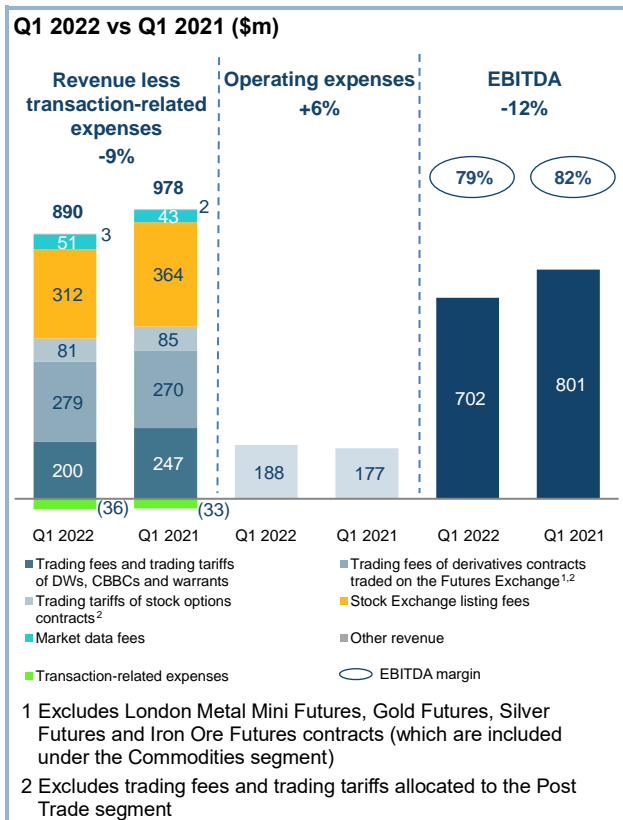
Revenue, less transaction-related expenses, was down 9 per cent; and EBITDA was down 12 per cent compared with Q1 2021.

Trading fees and trading tariffs of DWs, CBBCs and warrants were down 19 per cent compared with Q1 2021, attributable to the 22 per cent decrease in ADT and the 18 per cent decrease in average daily number of trades.

Futures Exchange derivatives trading fees<sup>6</sup> increased by \$9 million or 3 per cent due to the increase in number of derivatives contracts traded, but this was partly offset by lower fees per contract, attributable to fee waivers for certain newly launched products and a lower proportion of higher fee contracts (including Hang Seng Index (HSI) futures and options) being traded in Q1 2022.

Stock Exchange listing fees decreased by 14 per cent due to a decrease in number of newly listed DWs and CBBCs compared with Q1 2021.

Operating expenses increased by 6 per cent due to increase in cash incentives relating to new products.



<sup>6</sup> Excludes London Metal Mini Futures, Gold Futures, Silver Futures and Iron Ore Futures contracts (which are included under the Commodities segment)

## Business Update

ADV of derivatives contracts traded<sup>6</sup> in Q1 2022 was 1,339,149 contracts, 5 per cent lower than Q1 2021. Nevertheless, a daily record volume was achieved on 16 March 2022 with over 2.8 million of derivatives contracts traded.

Driven by both volatility and increased popularity in newly launched products, as well as an increase in cross product trading activities, several single-day records in volume and open interest (OI) were achieved during Q1 2022:

<b>Single-day Trading Volume</b>		
	<b>Date</b>	<b>Number of</b>
	<b>(2022)</b>	<b>contracts</b>
Hang Seng TECH Index Futures	<b>16 Mar</b>	<b>169,151</b>
MSCI China A 50 Connect (USD) Index Futures	<b>16 Feb</b>	<b>65,682</b>
Hang Seng China Enterprises Index (HSCEI) Futures Options	<b>15 Mar</b>	<b>45,363</b>
HSI Futures Options	<b>18 Mar</b>	<b>25,292</b>
Weekly HSI Options	<b>16 Mar</b>	<b>22,683</b>
<b>Open interest</b>		
	<b>Date</b>	<b>Number of</b>
	<b>(2022)</b>	<b>contracts</b>
HSCEI Futures Options	<b>17 Mar</b>	<b>298,034</b>
Hang Seng TECH Index Futures	<b>25 Mar</b>	<b>103,805</b>
HSI Futures Options	<b>18 Mar</b>	<b>53,995</b>
MSCI China A 50 Connect (USD) Index Futures	<b>18 Jan</b>	<b>42,718</b>
MSCI Taiwan Net Total Return (USD) Index Futures	<b>17 Mar</b>	<b>28,026</b>
Mini HSI Futures	<b>17 Mar</b>	<b>27,632</b>
Weekly HSI Options	<b>17 Mar</b>	<b>15,316</b>
Mini USD/CNH Futures	<b>14 Mar</b>	<b>11,480</b>

<b>Key Market Indicators</b>	<b>Q1</b>	
	<b>2022</b>	<b>2021</b>
ADT of DWs, CBBs and warrants traded on the Stock Exchange (\$bn)	<b>20.5</b>	26.4
Average daily number of trades of DWs, CBBs and warrants traded on the Stock Exchange ('000)	<b>416</b>	510
ADV of derivatives contracts traded on the Futures Exchange <sup>1</sup> ('000 contracts)	<b>702</b>	583
ADV of stock options contracts traded on the Stock Exchange ('000 contracts)	<b>637</b>	827
Number of newly listed DWs	<b>3,729</b>	4,644
Number of newly listed CBBs	<b>11,844</b>	12,932
ADV of contracts traded during After-Hours Trading (AHT) <sup>1</sup> ('000 contracts)	<b>125</b>	81
Number of trading days	<b>61</b>	61
	<b>At</b>	<b>At</b>
	<b>31 Mar 2022</b>	<b>31 Mar 2021</b>
Open interest of futures and options contracts <sup>1</sup> ('000 contracts)	<b>11,291</b>	13,045

<sup>1</sup> Excludes London Metal Mini Futures, Gold Futures, Silver Futures and Iron Ore Futures contracts (which are included under the Commodities segment)

The MSCI China A 50 Connect (USD) Index Futures continued its robust performance in Q1 2022, with ADV of 21,468 contracts, up 86 per cent against the ADV during the period since launch (18 October 2021) to 31 December 2021.

Hang Seng TECH Index Futures, introduced in November 2020, posted record highs in both single-day trading volume and OI in Q1 2022. ADV reached 52,944 contracts in Q1 2022, more than 8 times of ADV in Q1 2021. OI reached 75,005 contracts as at 31 March 2022, up 40 per cent from 31 December 2021.

The two physically-settled Options on Futures Contracts continued the strong momentum in Q1 2022 since launch in August 2021. ADV of HSCEI Futures Options reached 12,625 contracts in Q1 2022, more than doubled of ADV in Q4 2021. OI of HSI Futures Options and HSCEI Futures Options increased from 5,335 contracts and 84,866 contracts as at 31 December 2021 to 49,491 contracts and 266,264 contracts as at 31 March 2022 respectively.

The currency derivatives market further accelerated in Q1 2022 due to increased demand for currency risk management tools to address heightened macro and market volatility. ADV of USD/CNH Futures reached 9,349 contracts in Q1 2022, up 33 per cent against Q1 2021. On 16 March 2022, the total trading volume of currency derivatives products reached a record high of 34,596 contracts.

On 6 January 2022, HKEX published consultation conclusions for Derivatives Holiday Trading (DHT), after receiving positive responses from a broad spectrum of market stakeholders on its



consultation paper published in November 2021. The initiative will enable investors to actively manage their derivatives portfolios during Hong Kong holidays, when the markets of their underlying securities holdings may be open. Following the successful completion of readiness test on 27 February 2022, DHT will commence on 9 May 2022, with MSCI derivatives product suite being the first products included. In addition, HKEX announced the new Large Open Position (LOP) Reporting arrangements for DHT in April 2022. The launch of DHT is part of HKEX's ongoing commitment to enhance Hong Kong's market microstructure to support the needs of trading global products.

Effective 8 April 2022, HKEX introduced two revisions to the capital adjustment methodology in relation to spin-offs for stock options and futures to protect market integrity and to maintain an orderly market when spin-offs occur. The revisions include (i) revising the adjustment ratio formula for capital adjustment and (ii) introducing an adjustment ratio floor of 0.1 on contract size or contract multiplier.

Impacted by global market sentiment, the structured products market saw a reduction in both listing and trading activity during the quarter, as compared to the exceptionally strong Q1 2021. ADT of CBBCs, DWs and warrants was \$20.5 billion in Q1 2022, down 22 per cent against Q1 2021; and the number of newly listed structured products was 15,573 in Q1 2022, down 12 per cent against Q1 2021. Despite the decline, the market recorded solid growth against Q4 2021, with ADT up by 13 per cent and the number of newly listed structured products up by 10 per cent.

HKEX is dedicated to offer greater variety in the structured products market and to provide investors with more diversification options. During Q1 2022, three issuers entered into the US Index Derivative Warrants market, meeting the market's growing interest in overseas underlying. US Index Derivative Warrants have been well received, with ADT in Q1 2022 nearly doubled of that of Q1 2021.

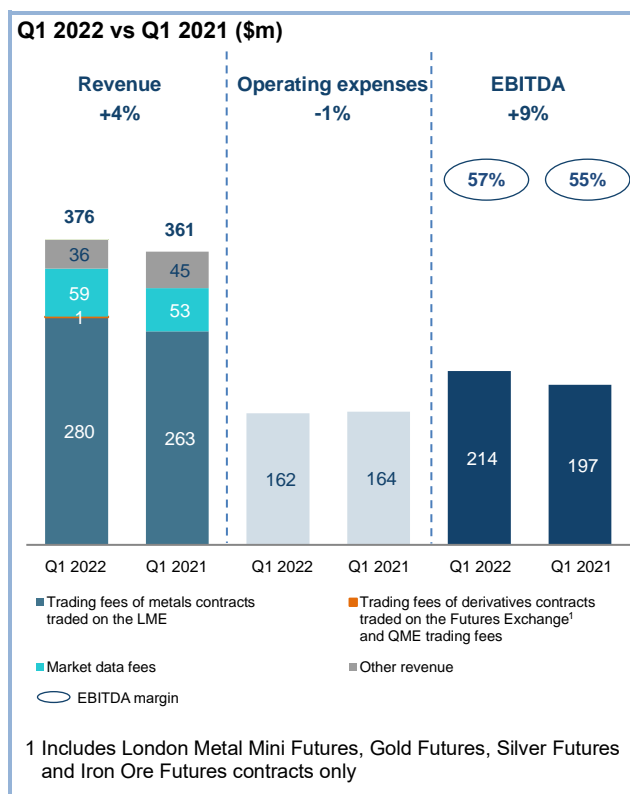
## Commodities Segment

### Analysis of Results

Revenue was up 4 per cent and EBITDA was up 9 per cent compared with Q1 2021.

LME trading fees increased by \$17 million (6 per cent) due to the 10 per cent increase in chargeable ADV of metals contracts traded in Q1 2022, partly offset by a lower average fee per contract and higher incentive rebates.

Operating expenses dropped by 1 per cent, due to depreciation of GBP and targeted cost controls.





## Business Update

Since the Ring reopened on 6 September 2021, the LME's market has adjusted well to the new split pricing approach where Official Prices are established on the Ring and Closing Prices are established electronically. On 21 February 2022, Sigma Broking Limited joined as a new Ring member, bringing the total number of Ring Dealing members to nine.

On 8 March 2022, the LME, in consultation with LME Clear, suspended trading in all nickel contracts with effect from 08:15 UK time, and cancelled all trades executed on or after 00:00 UK time on 8 March. The LME had concluded that disorderly market conditions had arisen on the LME's nickel market. In the lead up to the resumption of nickel trading on 16 March 2022, the LME worked with stakeholders to assess market conditions and then implemented additional operational arrangements for the orderly resumption of trading, including the introduction of daily price limits and the provision of OTC nickel trading data, which had previously not been made available to the LME.

Key Market Indicators	Q1	
	2022	2021
ADV of metals contracts traded on the LME ('000 lots)		
Aluminium	245	222
Copper	122	127
Zinc	96	79
Nickel	76	66
Lead	42	36
Others	7	6
Total chargeable ADV excluding Admin Trades <sup>1</sup>	588	536
Chargeable Admin Trades <sup>1</sup>	31	26
Other non-chargeable trades	1	2
Total ADV	620	564
Number of trading days	63	63
	At 31 Mar 2022	At 31 Mar 2021
Total futures market open interest ('000 lots)	1,603	1,867
<sup>1</sup> Admin Trades are chargeable at a lower fee rate of US\$0.04 per contract.		

LMEpassport, the LME's centralised digital register which was launched in August 2021, has continued to gain traction in 2022, with more than 1.4 million records created in the system from 20,000 Certificates of Analysis (CoA). The LME continues to engage and collaborate with market stakeholders on the LME's sustainability taxonomy, which provides LMEpassport users with a practical sustainability categorisation framework. In Q1 2022, a growing number of producers have registered their interest in disclosing sustainability credentials on LMEpassport, further enabling its development into a trusted industry store of metal provenance and sustainability data.

In Hong Kong, USD London Metal Mini Futures volumes and USD Gold Futures grew substantially, with 90,289 lots and 96,970 lots traded in Q1 2022, as compared with 41,513 lots and 518 lots in Q1 2021 respectively. On 17 March 2022, a Maximum Fluctuation Price Band mechanism was introduced for London Mini Metal contracts in both T and T+1 sessions, safeguarding investors from potential extreme price fluctuations.

In the Mainland, despite the resurgence of Covid-19, trading turnover at QME reached RMB10.4 billion in Q1 2022, more than 5 times that of Q1 2021. In addition to the current product suites including metals, energy and building materials, QME is actively preparing for the launch of agricultural products.

## Post Trade Segment

### Analysis of Results

Revenue and other income, less transaction-related expenses, was down 19 per cent and EBITDA was down 21 per cent compared with Q1 2021.

Clearing and settlement fees for the Cash Market and for Settlement Instructions (SIs) decreased by 23 per cent and 19 per cent respectively. The decreases were primarily driven by a lower number of transactions, and lower clearing fees from Stock Connect Northbound Trading of \$246 million (Q1 2021: \$285 million).

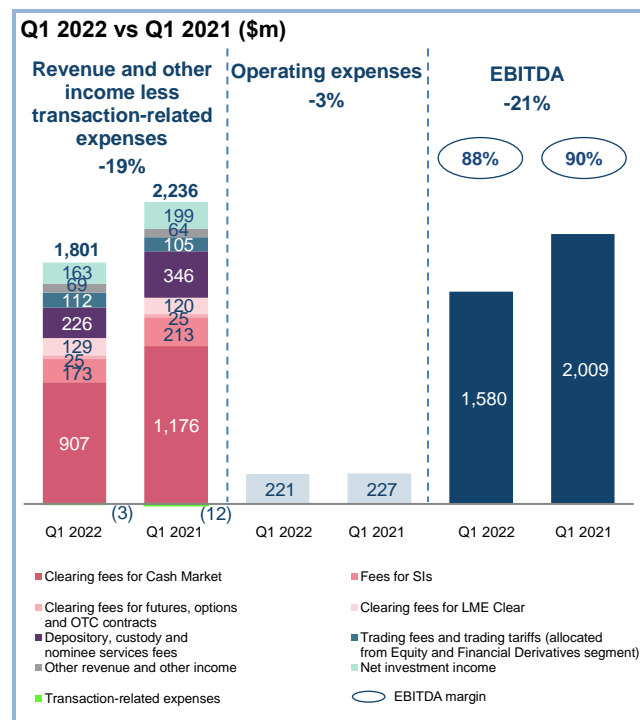
Depository, custody and nominee services fees decreased from \$346 million in Q1 2021 to \$226 million in Q1 2022, mainly due to a decrease in electronic-IPO (e-IPO) service fees from lower number of e-IPO applications.

Net investment income decreased by \$36 million compared with Q1 2021, but increased by \$36 million compared with Q4 2021. This reflected the higher HKD and USD deposit rates in Q1 2022, but was affected by the lagging effect due to maturity profile of the deposits.

The analysis of net investment income is as follows:

	Q1 2022			Q1 2021		
	Margin Funds \$m	Clearing House Funds \$m	Total \$m	Margin Funds \$m	Clearing House Funds \$m	Total \$m
Net investment income from:						
- Cash and bank deposits	138	4	142	182	5	187
- Debt securities	18	-	18	12	1	13
- Exchange gains/(losses)	3	-	3	(1)	-	(1)
Total net investment income	159	4	163	193	6	199
Average fund size (\$bn)	233.0	18.8	251.8	186.2	22.8	209.0
Annualised net investment return	0.27%	0.09%	0.26%	0.41%	0.10%	0.38%

Operating expenses decreased by 3 per cent, reflecting lower staff costs due to lower headcount.



## Business Update

Effective 28 March 2022, HKCC enhanced its third party clearing arrangements to provide operational flexibility to an HKFE EP that is a Non-Clearing Participant, to appoint up to two General Clearing Participants for the clearing and settlement of its contracts traded on HKFE.

The development of the Fast Interface for New Issuance (FINI) platform is progressing well. HKEX has started engaging with market participants on system interface specifications, and held a series of stakeholder webinars during Q1 2022.

OTC Clear's USD/CNH Cross Currency Swaps (CCS) clearing volume grew steadily and reached a record quarterly high, with US\$22.9 billion notional cleared, up 34 per cent from the previous record of US\$17.1 billion in Q1 2021. In addition, OTC Clear has made notable progress in client on-boarding in Q1 2022, with the admission of new clients via the Settlement Sponsorship Membership model and the activation of CCS clearing for two clearing members.

Following the HKMA's requirement for all Authorized Institutions to cease entering into new London Interbank Offered Rate (LIBOR)-linked contracts after 2021 (with limited exceptions), 94 per cent of notional cleared in OTC Clear in Q1 2022 referenced the Secured Overnight Financing Rate (SOFR) benchmark rate. This reflects OTC Clear's commitment to ensuring the smooth transition from LIBOR to SOFR.

Key Market Indicators	Q1	
	2022	2021
ADT traded on the Stock Exchange <sup>1</sup> (\$bn)	<b>146.5</b>	224.4
Average daily number of Stock Exchange trades ('000)	<b>2,390</b>	2,968
Average daily value of SIs for Stock Exchange trades (\$bn)	<b>331.0</b>	480.7
Average daily number of SIs for Stock Exchange trades ('000)	<b>125</b>	147
ADT of Northbound Trading of Stock Connect <sup>1</sup> (RMBbn)	<b>105.9</b>	126.8
Average daily value of SIs for Northbound Trading of Stock Connect (RMBbn)	<b>30.0</b>	27.1
Chargeable ADV <sup>2</sup> of metals contracts traded on the LME ('000 lots)	<b>588</b>	536
<sup>1</sup> Includes buy and sell trades under Stock Connect <sup>2</sup> Chargeable ADV excludes Admin Trades (which are chargeable at a lower clearing fee rate of US\$0.02 per contract) and other non-chargeable trades.		

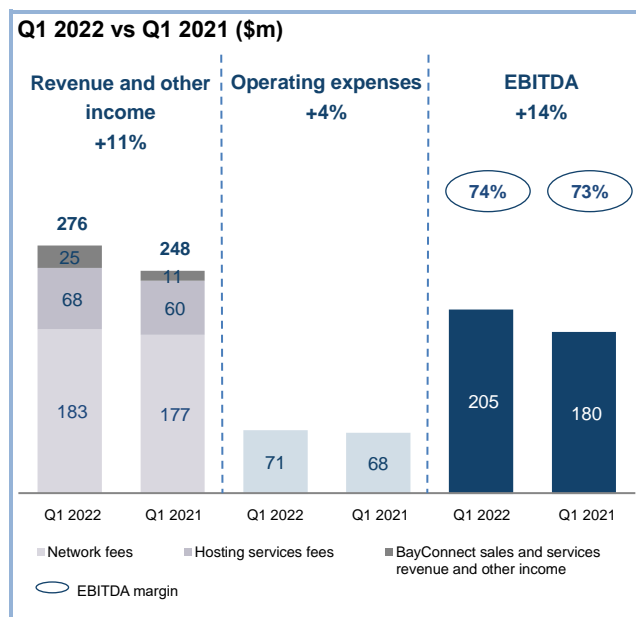
## Technology Segment

### Analysis of Results

Revenue and other income was up 11 per cent and EBITDA was up 14 per cent compared with Q1 2021.

During Q1 2022, network fees rose by 3 per cent due to increased usage of the Orion Central Gateway and China Connect Central Gateway by EPs, partly offset by lower fees from the sale of new throttles.

Hosting services fees rose by 13 per cent due to growth in both new customer subscriptions and increased usage by existing customers.



### Business Update

During Q1 2022, despite market volatility and challenges posed by the pandemic on work arrangements, all of HKEX's major trading, clearing, settlement and market data dissemination systems for the Cash and Derivatives Markets continued to perform robustly. On the Commodities Market, a power outage at the LME's third party data centre at around closing time on 10 January 2022 resulted in a temporary market interruption to the LME's electronic trading platform (LMEselect). Root cause has been identified and corrective measure has been implemented.

HKEX continued to improve the infrastructure resilience of the derivatives platforms, Hong Kong Futures Automated Trading System (HKATS) and Derivatives Clearing and Settlement System (DCASS), by implementing additional hot standby servers to achieve higher level of hardware redundancy in January 2022.

To refresh the technology of the electronic channel for file exchange between HKEX and market participants, the Electronic Communication Platform (ECP) will be upgraded in Q2 2022. Related system development and user acceptance tests were completed in Q1 2022. Market communication is underway and a practice session for participants was carried out in April. The new ECP 2.0 platform will improve usability and pave the way for new functionalities including relevant file submission under Hong Kong Investor Identification Regime (HKIDR).

## Corporate Items

"Corporate Items" is not a business segment but comprises central income (including net investment income of Corporate Funds and HKEX Foundation donation income), the cost of central support functions that provide services to all operating segments, HKEX Foundation charitable donations and other costs not directly related to any operating segments.

## Analysis of Results

	Q1 2022 \$m	Q1 2021 \$m
Net investment (loss)/income	(104)	219
HKEX Foundation donation income	30	46
Others	3	3
Total revenue and other income	(71)	268
Operating expenses:		
- HKEX Foundation charitable donations	(23)	(25)
- Others	(349)	(294)
EBITDA	(443)	(51)

The analysis of net investment (loss)/income of Corporate Funds is as follows:

	Q1 2022 \$m	Q1 2021 \$m
Net investment (loss)/income from:		
- Collective investment schemes	(189)	159
- Cash and bank deposits	48	48
- Equity securities <sup>1</sup>	2	-
- Debt securities	2	-
- Exchange gains	33	12
Total net investment (loss)/income	(104)	219
Average fund size (\$bn)	34.2	34.3
Annualised net investment return	(1.21%)	2.56%

<sup>1</sup> Investments in minority stakes of unlisted companies

Net investment loss of Corporate Funds was \$104 million, compared with net investment income of \$219 million in Q1 2021. This was principally due to net fair value losses of \$189 million on collective investment schemes, as opposed to the net fair value gains of \$159 million in Q1 2021.

As at 31 March 2022, the amounts invested in collective investment schemes amounted to \$8.6 billion, a decrease of 2 per cent against 31 December 2021, reflecting fair value losses. Further details of the amounts invested in collective investment schemes are as follows:

Strategy	At 31 Mar 2022 \$m	At 31 Dec 2021 \$m	Change
Public Equities	1,655	1,774	(7%)
Diversifiers	4,881	4,949	(1%)
Government Bonds and Mortgage-backed Securities	2,029	2,020	0%
Total	8,565	8,743	(2%)

The fair value change on collective investment schemes in Q1 2022 versus Q1 2021 mainly came from funds invested in public equities (Q1 2022: losses of \$149 million, Q1 2021: gains of \$98 million) and diversifiers (Q1 2022: gains of \$17 million, Q1 2021: gains of \$105 million). As the valuation of the collective investment schemes reflects mark-to-market movements in prices, fair value gains or losses will fluctuate or reverse until the investments are sold.

Excluding HKEX Foundation charitable donation expenses, operating expenses increased by 19 per cent against Q1 2021 due to increased staff costs from higher headcount for strategic projects.

## Business Update

In Q1 2022, HKEX initiated an end-to-end review of the operating model of its Hong Kong businesses. This review includes the views of a broad range of both internal and external stakeholders, and evaluates the structure, processes, people and measures that define how HKEX organises itself to execute on its main strategic initiatives. Management expects this exercise to result in targeted improvements that drive client-centricity, increase cross-divisional coordination, attract talent in key expertise domains and proactively support HKEX's vision to build the Marketplace of the Future.

The Group continues to actively monitor and assess the potential risks and possible implications of ongoing global tensions and geopolitical volatility. This forms part of our established business continuity planning (BCP) and regulatory and risk assessment procedures. Any expected material impact on the business or our market will be communicated as needed.

In Q1 2022, HKEX continued to play an active role in shaping the long-term sustainability of global financial markets. Our Corporate Social Responsibility (CSR) focus remained on our markets, our people and our operations. HKEX's promotion of good corporate governance and ESG stewardship through industry knowledge-sharing and leadership on best practices, in particular, has been a cornerstone of our outreach during the quarter. And, as part of the Group's ongoing commitment to promote diversity, in support of International Women's Day, HKEX rolled out a multi-channelled communications campaign to celebrate the outstanding contribution of women and their allies at HKEX and in our community.

HKEX continued to promote sustainable and green finance through HKEX's STAGE, as well as through education and active engagement with regulators, industrial practitioners, professional bodies and other stakeholders. Details of the development of STAGE are set out in the Cash Segment.

HKEX Foundation Limited (HKEX Foundation), HKEX's dedicated charitable channel, continued to support our community through programmes that build better lives. Through the Foundation, we launched the enhanced HKEX Impact Funding Scheme, committed to funding a wide range of projects focusing on financial literacy, diversity and inclusion, poverty relief and environmental sustainability. In addition, HKEX committed a further \$10 million donation in support of Hong Kong Covid-19 pandemic relief programmes to provide vital support to those in need during these challenging times.

## FINANCIAL REVIEW

### Financial Assets and Financial Liabilities of Margin Funds and Clearing House Funds

Margin Fund deposits of \$301.3 billion at 31 March 2022 were \$97.8 billion higher than at 31 December 2021 (\$203.5 billion). This was due to increased contributions required from LME Clear members reflecting higher margin requirements from increased market volatility, and higher contributions from HKCC Clearing Participants (CPs) from the increase in open positions. Clearing House Fund contributions remained fairly stable and amounted to \$19.1 billion at 31 March 2022, as compared to \$19.2 billion at 31 December 2021, as higher contributions required from HKCC and LME Clear CPs were mostly offset by decrease in contributions from HKSCC and SEOCH CPs, in response to changes in risk exposures. Funds received were invested in cash and cash equivalents and financial assets.

### Capital Expenditure and Commitments

During Q1 2022, the Group incurred capital expenditure<sup>7</sup> of \$190 million (Q1 2021: \$331 million) mainly related to the development and upgrade of various trading and clearing systems (notably

<sup>7</sup> Exclude right-of-use assets recognised under HKFRS 16: Leases.

trading systems for Commodities Market). The Group's capital expenditure commitments at 31 March 2022, including those authorised by the Board but not yet contracted for, amounted to \$797 million (31 December 2021: \$815 million). They were mainly related to the development and upgrade of IT systems including the cash, derivatives and commodities trading and clearing systems.

### **Contingent Liabilities**

At 31 March 2022, there were no significant changes in the Group's contingent liabilities compared with 31 December 2021.

### **Pledges of Assets**

LME Clear receives securities and gold bullion as non-cash collateral for margins posted by its CPs. The total fair value of this non-cash collateral was US\$3,499 million (HK\$27,402 million) at 31 March 2022 (31 December 2021: US\$971 million (HK\$7,570 million)). LME Clear is obliged to return this non-cash collateral upon request when the CPs' collateral obligations have been substituted with cash collateral or otherwise discharged. LME Clear is permitted to sell or pledge such collateral in the event of the default of a CP. Any non-cash collateral lodged at central securities depositories or custodians is subject to a lien or pledge for the services they provide in respect of the collateral held.

LME Clear also holds securities as collateral in respect of its investments in overnight triparty reverse repurchase agreements under which it is obliged to return equivalent securities to the counterparties at maturity of the reverse repurchase agreements. The fair value of this collateral was US\$18,165 million (HK\$142,257 million) at 31 March 2022 (31 December 2021: US\$13,513 million (HK\$105,351 million)). Such non-cash collateral, together with certain financial assets amounting to US\$793 million (HK\$6,210 million) at 31 March 2022 (31 December 2021: US\$400 million (HK\$3,117 million)), have been pledged to LME Clear's investment agent and custodian banks under security arrangements for the settlement and depository services they provide in respect of the collateral and investments held.

Non-cash collateral is not recorded on the consolidated statement of financial position of the Group.

### **Changes since 31 December 2021**

There were no other significant changes in the Group's financial position, or from the information disclosed under Management Discussion and Analysis in the annual report for the year ended 31 December 2021.

It is the Group's practice to declare a dividend only at the half-year and year-end and no dividend will be proposed for Q1 2022 (Q1 2021: \$Nil).

### **Review of Financial Statements**

The Audit Committee has reviewed the Group's Unaudited Condensed Consolidated Financial Statements for Q1 2022.

## CONDENSED CONSOLIDATED INCOME STATEMENT (UNAUDITED)

	Three months ended 31 Mar 2022 \$m	Three months ended 31 Mar 2021 \$m
Trading fees and trading tariffs	1,915	2,389
Clearing and settlement fees	1,234	1,534
Stock Exchange listing fees	561	591
Depository, custody and nominee services fees	226	346
Market data fees	268	255
Other revenue	394	375
<b>REVENUE</b>	<b>4,598</b>	<b>5,490</b>
Net investment income	59	418
HKEX Foundation donation income	30	46
Sundry income	3	2
<b>REVENUE AND OTHER INCOME</b>	<b>4,690</b>	<b>5,956</b>
Less: Transaction-related expenses	(39)	(45)
<b>REVENUE AND OTHER INCOME LESS TRANSACTION-RELATED EXPENSES</b>	<b>4,651</b>	<b>5,911</b>
<b>OPERATING EXPENSES</b>		
Staff costs and related expenses	(803)	(765)
IT and computer maintenance expenses	(172)	(167)
Premises expenses	(28)	(28)
Product marketing and promotion expenses	(33)	(16)
Professional fees	(32)	(20)
HKEX Foundation charitable donations	(23)	(25)
Other operating expenses	(87)	(81)
	<b>(1,178)</b>	<b>(1,102)</b>
<b>EBITDA</b>	<b>3,473</b>	<b>4,809</b>
Depreciation and amortisation	(354)	(327)
<b>OPERATING PROFIT</b>	<b>3,119</b>	<b>4,482</b>
Finance costs	(36)	(39)
Share of profits less losses of joint ventures	25	16
<b>PROFIT BEFORE TAXATION</b>	<b>3,108</b>	<b>4,459</b>
<b>TAXATION</b>	<b>(445)</b>	<b>(632)</b>
<b>PROFIT FOR THE PERIOD</b>	<b>2,663</b>	<b>3,827</b>
<b>PROFIT/(LOSS) ATTRIBUTABLE TO:</b>		
- Shareholders of HKEX	2,668	3,840
- Non-controlling interests	(5)	(13)
<b>PROFIT FOR THE PERIOD</b>	<b>2,663</b>	<b>3,827</b>
<b>Basic earnings per share</b>	<b>\$2.11</b>	<b>\$3.03</b>
<b>Diluted earnings per share</b>	<b>\$2.11</b>	<b>\$3.03</b>



## CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (UNAUDITED)

	Three months ended 31 Mar 2022 \$m	Three months ended 31 Mar 2021 \$m
<b>PROFIT FOR THE PERIOD</b>	<b>2,663</b>	<b>3,827</b>
<b>OTHER COMPREHENSIVE INCOME</b>		
<b>Items that may be reclassified subsequently to profit or loss:</b>		
Currency translation differences of foreign subsidiaries	74	37
Cash flow hedges	(9)	-
Changes in fair value of financial assets measured at fair value through other comprehensive income, net of tax	(111)	8
<b>OTHER COMPREHENSIVE (LOSS)/INCOME</b>	<b>(46)</b>	<b>45</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>2,617</b>	<b>3,872</b>
<b>TOTAL COMPREHENSIVE INCOME/(LOSS) ATTRIBUTABLE TO:</b>		
- Shareholders of HKEX	2,621	3,885
- Non-controlling interests	(4)	(13)
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>2,617</b>	<b>3,872</b>

## CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION (UNAUDITED)

	At 31 Mar 2022			At 31 Dec 2021		
	Current \$m	Non-current \$m	Total \$m	Current \$m	Non-current \$m	Total \$m
<b>ASSETS</b>						
Cash and cash equivalents	264,525	-	264,525	181,361	-	181,361
Financial assets measured at fair value through profit or loss	230,016	926	230,942	99,915	946	100,861
Financial assets measured at fair value through other comprehensive income	12,074	-	12,074	9,755	-	9,755
Financial assets measured at amortised cost	57,296	341	57,637	51,302	526	51,828
Accounts receivable, prepayments and deposits	34,817	21	34,838	32,717	21	32,738
Tax recoverable	6	-	6	19	-	19
Interests in joint ventures	-	269	269	-	244	244
Goodwill and other intangible assets	-	19,006	19,006	-	18,972	18,972
Fixed assets	-	1,562	1,562	-	1,605	1,605
Right-of-use assets	-	1,828	1,828	-	1,896	1,896
Deferred tax assets	-	36	36	-	25	25
<b>Total assets</b>	<b>598,734</b>	<b>23,989</b>	<b>622,723</b>	<b>375,069</b>	<b>24,235</b>	<b>399,304</b>
<b>LIABILITIES AND EQUITY</b>						
<b>Liabilities</b>						
Financial liabilities at fair value through profit or loss	221,680	-	221,680	91,424	-	91,424
Margin deposits, Mainland security and settlement deposits, and cash collateral from CPs	301,320	-	301,320	203,536	-	203,536
Accounts payable, accruals and other liabilities	27,012	-	27,012	28,335	-	28,335
Deferred revenue	947	350	1,297	1,100	354	1,454
Taxation payable	1,171	-	1,171	1,153	-	1,153
Other financial liabilities	54	-	54	513	-	513
CPs' contributions to Clearing House Funds	19,149	-	19,149	19,182	-	19,182
Lease liabilities	304	1,678	1,982	299	1,760	2,059
Borrowings	340	87	427	340	86	426
Provisions	102	97	199	82	98	180
Deferred tax liabilities	-	1,125	1,125	-	1,132	1,132
<b>Total liabilities</b>	<b>572,079</b>	<b>3,337</b>	<b>575,416</b>	<b>345,964</b>	<b>3,430</b>	<b>349,394</b>
<b>Equity</b>						
Share capital			31,896			31,896
Shares held for Share Award Scheme			(922)			(901)
Employee share-based compensation reserve			397			306
Hedging and revaluation reserves			(105)			15
Exchange reserve			(44)			(117)
Designated reserves			620			623
Reserve relating to written put options to non-controlling interests			(369)			(369)
Retained earnings			15,554			18,173
<b>Equity attributable to shareholders of HKEX</b>			<b>47,027</b>			<b>49,626</b>
Non-controlling interests			280			284
<b>Total equity</b>			<b>47,307</b>			<b>49,910</b>
<b>Total liabilities and equity</b>			<b>622,723</b>			<b>399,304</b>
<b>Net current assets</b>			<b>26,655</b>			<b>29,105</b>

## NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

### 1. Basis of Preparation and Accounting Policies

Except as described below, the accounting policies and methods of computation used in the preparation of these unaudited condensed consolidated financial statements are consistent with those used in the annual consolidated financial statements for the year ended 31 December 2021.

#### Adoption of new/revised Hong Kong Financial Reporting Standards (HKFRSs)

In 2022, the Group has adopted the following amendments to HKFRSs which are pertinent to the Group's operations:

Amendments to HKAS 16	Property, Plant and Equipment: Proceeds before Intended Use <sup>2</sup>
Amendments to HKAS 37	Provisions, Contingent Liabilities and Contingent Assets: Onerous Contracts – Cost of Fulfilling a Contract <sup>2</sup>
Amendments to HKFRS 3	Business combinations: Reference to the Conceptual Framework <sup>2</sup>
Amendments to HKFRS 16	Leases: COVID-19-Related Rent Concessions beyond 30 June 2021 <sup>1</sup>
Annual Improvements to HKFRSs 2018-2020:	
Amendments to HKFRS 9	Financial Instruments: Fees in the “10 per cent” Test for Derecognition of Financial Liabilities <sup>2</sup>
Amendments to Illustrative Examples accompanying HKFRS 16	Leases: Lease Incentives <sup>2</sup>

<sup>1</sup> Effective for accounting periods beginning on or after 1 April 2021

<sup>2</sup> Effective for accounting periods beginning on or after 1 January 2022

The adoption of these amendments did not have any financial impact on the Group.

During Q1 2022, the estimated useful lives of other computer hardware and software within fixed assets were revised from “three years” to “three to five years” to better reflect the useful life of the assets. The effect of the change in accounting estimate in Q1 2022 was a decrease in depreciation charge of \$8 million.

The financial information relating to the year ended 31 December 2021 that is included in this Quarterly Results Announcement as comparative information does not constitute the statutory annual consolidated financial statements of the Company for that year but is derived from those consolidated financial statements. Further information relating to these statutory financial statements required to be disclosed in accordance with section 436 of the Hong Kong Companies Ordinance (Chapter 622) is as follows:

The Company will deliver the consolidated financial statements for the year ended 31 December 2021 to the Registrar of Companies as required by section 662(3) of, and Part 3 of Schedule 6 to, the Hong Kong Companies Ordinance (Chapter 622).

The Company's auditor has reported on those consolidated financial statements. The auditor's report was unqualified; did not include a reference to any matters to which the auditor drew attention by way of emphasis without qualifying its report; and did not contain a statement under sections 406(2), 407(2) or (3) of the Hong Kong Companies Ordinance (Chapter 622).

By Order of the Board  
**Hong Kong Exchanges and Clearing Limited**  
**David Fu**  
Group Company Secretary

Hong Kong, 27 April 2022

As at the date of this announcement, HKEX's Board of Directors comprises 12 Independent Non-executive Directors, namely Mrs Laura May-Lung CHA (Chairman), Mr Nicholas Charles ALLEN, Mr Apurv BAGRI, Mr CHEAH Cheng Hye, Ms CHEUNG Ming Ming, Anna, Mrs CHOW WOO Mo Fong, Susan, Mr Rafael GIL-TIENDA, Mr HUNG Pi Cheng, Benjamin, Ms LEUNG Nisa Bernice Wing-Yu, Mr LEUNG Pak Hon, Hugo, Mr YIU Kin Wah, Stephen and Mr ZHANG Yichen, and one Executive Director, Mr Alejandro Nicolas AGUZIN, who is also the Chief Executive of HKEX.

## **APPENDIX II**

### **REPRODUCTION OF THE ANNUAL FINANCIAL STATEMENTS OF THE ISSUER AS AT AND FOR THE YEAR ENDED 31 DECEMBER 2021 AND ITS AUDITOR'S REPORT**

The information set out below is a reproduction of the annual financial statements of the Issuer as at and for the year ended 31 December 2021 and its auditor's report.

**SG Issuer**  
**Société Anonyme**

Financial statements,  
Report of the Executive Board and Corporate Governance Statement and  
Report of the Réviseur d'entreprises agréé

**As at and for the year ended 31 December 2021**

**16, boulevard Royal**  
**L-2449 Luxembourg**  
**R.C.S. Luxembourg: B121.363**

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**Executive Board Members**

As at 31 December 2021

**EXECUTIVE BOARD MEMBERS**

**Chairman:**

**Mr Yves CACCLIN**

Employee of Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg

**Members:**

**Mr Thierry BODSON**

Employee of Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg

**Mr Alexandre GALLICHE**

Employee of Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg

**Mr Pascal JACOB**

Employee of Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg

**Mrs Estelle STEPHAN JASPARD**

Employee of Société Générale  
Tour Société Générale, 17, cours Valmy, F-92987 Paris-La Défense 7, France

**Mr Laurent WEIL**

Employee of Société Générale  
Tour Société Générale, 17, cours Valmy, F-92987 Paris-La Défense 7, France

**Mr Christian ROUSSON**

Employee of Société Générale  
Tour Société Générale, 17, cours Valmy, F-92987 Paris-La Défense 7, France



**Supervisory Board Members**

As at 31 December 2021

**SUPERVISORY BOARD MEMBERS**

**Chairman:**

**Mr Pierre LESCOURRET**

Employee of Société Générale  
Basalte, 4 boulevard Franck Kupcka, F-92800 Puteaux, France

**Members:**

**Mr Olivier BLANC**

Employee of Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg

**Mr Angelo BONETTI (since 08 January 2021)**

Employee of Société Générale  
Tour Société Générale, 17, cours Valmy, F-92987 Paris - La Défense 7, France

**Mr Gregory CLAUDY**

Independent Director  
225A, rue du Burgknapp, B-6717 Heinstert, Belgium

**Mr Olivier FREITAS**

Employee of Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg

**Mr Vincent ROBILLARD (until 08 January 2021)**

Employee of Société Générale  
Tour Société Générale, 17, cours Valmy, F-92987 Paris-La Défense 7, France

**Audit Committee Members**

As at 31 December 2021

**AUDIT COMMITTEE MEMBERS**

**Chairman:**

**Mr Gregory CLAUDY**

Independent Director

225A, rue du Burgknapp, B-6717 Heinstert, Belgium

**Members:**

**Mr Olivier FREITAS**

Employee of Société Générale Luxembourg

11, avenue Emile Reuter, L-2420 Luxembourg

**Mr Olivier BLANC**

Employee of Société Générale Luxembourg

11, avenue Emile Reuter, L-2420 Luxembourg

**Management and Administration**

As at 31 December 2021

**MANAGEMENT AND ADMINISTRATION**

**Issuer**

SG Issuer  
16, Bd Royal, L-2449 Luxembourg, Luxembourg

**Guarantor (if applicable, as specified in the Final Terms)**

Société Générale  
29, boulevard Haussmann, F-75009 Paris, France

**Arranger and Dealer**

Société Générale  
Tour Société Générale, 17, cours Valmy, F-92987 Paris-La Défense 7, France

**Security Trustee and Security Agent Trustee**

The Bank of New York Mellon Corporate Trustee Services Limited  
One Canada Square, London E14 5AL, United Kingdom

**Collateral Custodian**

The Bank of New York Mellon S.A., Luxembourg Branch  
Vertigo Building, Polaris, 2-4, rue Eugène Ruppert, L-2453 Luxembourg, Luxembourg

**Collateral Monitoring Agent**

The Bank of New York Mellon London Branch  
One Canada Square, London E14 5AL, United Kingdom

**Custodian Agent, Issuing and Paying Agent, Registrar, Exchange Agent and Transfer Agent**

Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg, Luxembourg

**Paying Agents**

Société Générale  
29, boulevard Haussmann, F-75009 Paris, France  
&  
Société Générale, New York Branch  
1221, avenue of the Americas, New York NY 10020, United States of America

**Warrant Agent**

Société Générale Luxembourg  
11, avenue Emile Reuter, L-2420 Luxembourg, Luxembourg

**Legal advisers and Réviseur d'entreprises agréé**

As at 31 December 2021

**LEGAL ADVISERS AND RÉVISEUR D'ENTREPRISES AGRÉÉ**

**Legal advisers**

To the Arranger as to English, French and U.S. laws

Allen & Overy LLP

52, avenue Hoche, CS 90005, 75379 Paris Cedex 08, France

To the Trustee as to English Law

Allen & Overy LLP

1 Bishops Square, London E1 6AD, United Kingdom

To the Arranger as to Luxembourg Law

Allen & Overy Luxembourg

5, avenue John F. Kennedy, L-1855 Luxembourg, Luxembourg

**Independent Auditor (Réviseur d'entreprises agréé)**

Ernst & Young S.A.

35E, Avenue John F. Kennedy, L-1855 Luxembourg, Luxembourg

## **Report of the Executive Board and Corporate Governance Statement**

As at 31 December 2021

### **REPORT OF THE EXECUTIVE BOARD AND CORPORATE GOVERNANCE STATEMENT**

The Directors of SG Issuer (the “Company” or “SGIS”) (each a « Director », collectively the « Executive Board ») present the financial statements and the Report of the Executive Board and Corporate Governance Statement of the Company for the year ended 31 December 2021.

#### **1. ACTIVITIES AND REVIEW OF THE DEVELOPMENT OF THE BUSINESS**

The purpose of SG Issuer is to issue Notes and Warrants with all types of underlyings including, without restriction, Shares, Index, Interest Rate, Dividend, Credit Risk, Foreign Exchange, Commodities, Funds, Warrants, allowing investors to access to the full pricing capabilities of Société Générale, which proposes an extensive range of investment strategies linked to these various asset classes.

Notes and Warrants issued by the Company can be sold in either Private Placements or Public Offerings.

Notes are mainly Debt Securities, Bonds, Certificates. Issuing Proceeds raised by the sale of the Notes are transferred to Société Générale Paris S.A. (“Société Générale”) through a Fully Funded Swap (“FFS”), which perfectly hedges SGIS for the full issue size.

Warrants are financial products like Turbos, inline Warrants, daily Leverage Certificates, etc., which aim to replicate the same financial exposure as buying (Call) or selling (Put) an asset such as a share or an index, at a predetermined price (strike price) on a predetermined date (expiry) and to offer different pay-off or exposures to investors.

Warrants are distributed by Société Générale mainly to clients in France, Belgium, Luxembourg, United-Kingdom, Sweden, Finland, Norway, Spain, Hong-Kong, the Netherlands, Italy and Singapore. Issuing proceeds raised by the sale of the Warrants are transferred to Société Générale through an option.

Payments in respect of the Notes and Warrants issued by the Company are unconditionally and irrevocably guaranteed by Société Générale.

On request of investors, the Company can issue Collateralised Notes or Warrants (“Secured Notes” or “Secured Warrants”) in order to propose an additional layer of protection to investors in case of default of Société Générale.

Notes and Warrants issuances are governed by the programs prepared by Société Générale.

The main programs for Notes are (i) the Debt Instruments Issuance Program, the Base Prospectus of which has been updated and approved by the CSSF on 4 June 2021 and (ii) the “Programme d'Emission de Titres de Créance”, the Base Prospectus of which has been updated and approved by the CSSF on 14 June 2021. Similarly, the main program for Warrants is the Warrants Issuance Program, for which the last updates have been approved by the CSSF on 28 June 2021.

In addition, (i) the German law Dual Language Debt Instruments Issuance Program has been updated and approved by the CSSF on 21 June 2021 and (ii) the Dual Language Leveraged and Tracking Products Issuance Program has been updated and approved by the CSSF on 9 July 2021.

The newly created UK Securities Issuance Program and Swiss Securities Issuance Program were respectively approved by the CSSF on 4 June 2021 and 2 July 2021.

The state of business of the Company at the closing of the financial year is adequately presented in the financial statements published hereby.

The decrease in total assets and liabilities (before impact of the offsetting) (see Note 4) is due to the evolution of the activity of issuing financial instruments and significant changes in the fair value of the notes.

## **Report of the Executive Board and Corporate Governance Statement (continued)**

As at 31 December 2021

During the year ended 31 December 2021, 11 500 new Notes were issued (among which 87 secured Notes) and 1 750 Warrants were issued<sup>1</sup>.

The Company did not exercise any research and development activity, does not have any branch, and did not acquire any own shares.

### **2. RISKS AND UNCERTAINTIES**

The risks associated with the investment in the Notes or Warrants depend on several factors. Such factors will vary depending on the characteristics of the Notes or Warrants issued, in particular depending on the underlying type, the maturity, the secured / unsecured status of the Notes or Warrants, the interest rates incurred, the volatility of the underlying.

For each Note, the Company systematically hedges its position by contracting a FFS with Société Générale, with strictly identical characteristics. Also, for each Warrant, the Company systematically hedges its position by contracting an option with Société Générale, with strictly identical characteristics.

The legal documentation and the derivative instruments have been put in place in order to make sure that the assets match the liabilities at any time. Therefore, no market risk is supported by the Company. The risk management in relation to the Notes and Warrants is also described in Note 14 hereafter.

### **3. COVID-19 CRISIS**

Two years after the outbreak of the Covid-19 pandemic, the year 2021 was marked by an economic upturn in several major economies, in particular as a result of the deployment of vaccines.

However, these dynamics are affected by persistent frictions in the global supply chains and labour markets, and by longer delivery times in the manufacturing sector and a reduced capacity of supply in the service sector, which have led to rising costs. Uncertainties remain regarding new developments in the sanitary crisis (emergence of the Omicron variant and slow deployment of vaccines in some countries).

### **4. FUTURE DEVELOPMENTS AND PERSPECTIVES**

In the context of the acquisition by the Société Générale Group (SG Group) of the listed warrants activities from CommerzBank, Société Générale has decided that new warrants for this activity would mostly be done by another issuer of the Group starting from 1 April 2020. As this activity represented most of the Warrants issued by SGIS so far, the drop in new Warrants issuances continued in 2021. As expected by the Executive Board, the overall commission income of the Company decreased accordingly compared to 2020. The Company will however pursue its warrants issuance activity on the Asian markets until the Program updates in 2023, when the shift will be made to another issuer.

### **5. INFORMATION ON LITIGATIONS**

During the year ended 31 December 2020, SG Issuer, as the Issuer of Notes linked to the credit risk of a French corporate, and Société Générale, as the Guarantor, were brought before the Courts of Paris (alongside other French financial institutions) by end investors to obtain compensation for the financial loss they suffered on their

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<sup>1</sup> The number of issued Notes and Warrants does not take into account the issuances which have been issued and cancelled during the same financial period.

## **Report of the Executive Board and Corporate Governance Statement (continued)**

As at 31 December 2021

investment in these securities. The French corporate was the subject of a “safeguard procedure”, which constitutes a credit event under the terms of the Notes which had a strong impact on the value of the Notes. These investors rely on unfounded allegations according to which SG Issuer and Société Générale were aware of the difficulties of the French corporate when setting up and marketing these Notes and that in doing so, they failed to meet their regulatory obligations (to act in an honest, fair and professional manner, to provide information on the product risks and to determine the suitability of the Notes for retail investors).

On 27 July 2021, the Company received a new letter from end investors in order to obtain compensation for the financial loss they suffered on their investment in securities issued by the Company. This letter relates to the same litigation described above.

For this litigation, along with any other litigation relating to securities issued by SG Issuer, SG Issuer is entitled to an indemnification by Société Générale in respect of any sum due by SG Issuer regarding potential damages or attorneys' fees.

### **6. SUBSEQUENT EVENTS**

In February 2022, a number of countries (including the US, UK and EU) imposed new sanctions against certain entities (of which financial institutions) and individuals in Russia as a result of the official recognition of the Donetsk People Republic and Lugansk People Republic by the Russian Federation. Additional sanctions have been made following military operations initiated by Russia on 24 February 2022 against Ukraine including the restriction of the access of already sanctioned Russian banks to the international payments system SWIFT.

Such sanctions can impact not only the sanctioned entities and individuals including entities under their control but also Business Counterparties of these sanctioned entities. The results of the sanctions and the geopolitical instability have created an important volatility in the financial markets with a potential to adversely impact global economies and increase instability across markets.

The Executive Board has performed an analysis towards the Company's potential exposure to the above. The Executive Board regards these events as non-adjusting events after the reporting period. At the date of this report, the Company including its going concern is not significantly impacted (directly or indirectly) by the above and the situation including the possible impact of changing micro- and macroeconomic conditions will be continued to be monitored.

### **7. CORPORATE GOVERNANCE STATEMENT**

The Executive Board of the Company is committed to maintaining the standards of corporate governance enforced at the level of the European Union and at level of the Société Générale Group. This statement describes the Company's governance principles and practices.

In compliance with its status, the Company is governed by an Executive Board and supervised by a dedicated Supervisory Board.

#### **7.1 Executive Board**

The Executive Board supervises and controls the Management and operations of the Company and is responsible for the Company system of risk management and internal control.

The Executive Board meetings are held on demand several times during the year.

The Board has quorum when more than half of its members are present. An opinion supported by more than half of the members present becomes a decision.

## **Report of the Executive Board and Corporate Governance Statement (continued)**

As at 31 December 2021

Key tasks of the Executive Board:

- Ensures that the supervision of accounting is organized and monitored appropriately;
- Reviews and approves the Company's financial statements and condensed interim financial information;
- Supervises and controls operative management.

### **7.2 Supervisory Board**

The Supervisory Board ensures permanently and by all means suited the control of the Management of the Company carried out by the Executive Board. However, this supervision has to be translated in no way by an intervention in the Management of the Company. The Supervisory Board can mandate advisory committees comprised of members of the Supervisory Board and/or of other non-members to lead different missions. The Supervisory Board can confer these advisory committees of the power or mandates permanently or temporary. These advisory committees cannot have the effect of restricting the powers of the Executive Board.

### **7.3 Audit Committee**

The mission of the Audit Committee is to monitor the issues related to the preparation and control of accounting and financial information, to monitor the independence of the statutory auditors, as well as to monitor the efficiency of the internal control, measurement, supervision and risk control systems related to the accounting and financial processes. If needed, it gives recommendations and its opinion to the Supervisory Board.

An Audit Committee of the Company took place on 25 April 2022, during which the financial statements for the year ended 31 December 2021 and the external audit results were presented. At least one member of the committee must be independent, which is the case of the Chairman of the Company's Audit Committee.

### **7.4 Internal Audit**

The Internal Audit of both Société Générale Luxembourg and Société Générale support the Company's Executive Board in overseeing the Company's activities and securing its operations by carrying out internal audits and providing consultative assistance. The objective of Internal Audit is to add value by making recommendations designed to improve the Company's functioning. Internal Audit is an independent function and its activities are based on international professional internal audit standards and rules of ethics.

The central task of Internal Audit is to audit the functioning of SG Issuer on a regular basis and evaluate its internal controls, risk management, and administrative function. The areas to be audited are determined by the projected financial and operational risks concerned. Internal Audit can also carry out special assignments at the request of management.

Internal Audit does not have any direct authority over the activities it reviews.

### **7.5 Controls framework**

First level of controls is related to the execution of the procedures, guidelines and instructions established to ensure the proper and efficient functioning of the Company. They are executed by the involved teams in charge of the production.

A second level of control is ensured by Société Générale Luxembourg : Outsourced Essential Services ("OES") supervision (ensured by the Corporate department), Market Risk and Operational Risk (ensured by the Risk department), "Level 2 permanent control" activity (monitoring and assessment of the level 1 permanent control system)."

The Chief Financial Officer of the Company ensures the completeness of the procedural framework.



**Report of the Executive Board and Corporate Governance Statement (continued)**

As at 31 December 2021

**7.6 New Products Committee**

All the new activities and business of the Company are analysed and authorized by a dedicated New Products Committee (NPC). All involved departments within Société Générale are represented (operations, finance, risk, accounting standards, etc...) to assess the impact for the Company.

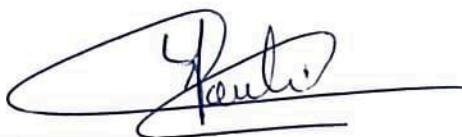
**7.7 Service level agreements**

The Company and several of its service providers are subsidiaries of the Société Générale Group.

Service Level Agreements ("SLAs") were signed by the Company with Société Générale Luxembourg and with Société Générale. The SLAs govern the relations between the entities as well as their respective obligations. The services supplied by Société Générale Luxembourg and Société Générale are listed in the appendices of the agreements (mainly General services, legal services, business continuity management services and financial services from Société Générale Luxembourg and operational services - Middle Office and Back Office - from Société Générale). In particular, the calculation of the remuneration related to the issuance of the Notes is delegated to Société Générale Paris Middle Office within the framework of the SLA.

Luxembourg, 27 April 2022

For the Executive Board



Yves CACCLIN  
Chairman of the Executive Board



Thierry BODSON  
Member of the Executive Board

**Global Statement for the Financial Statements**

As at 31 December 2021

**GLOBAL STATEMENT FOR THE FINANCIAL STATEMENTS**

To the best of our knowledge, the financial statements gives a true and fair view of the financial position of the Company as at 31 December 2021, and of its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union, and the Report of the Executive Board (management report) includes a fair presentation of the development and performance of the business and the position of the Company, together with a description of the main risks and uncertainties that it faces.

Luxembourg, 27 April 2022

Executive Board Member  
For the Executive Board

A handwritten signature in blue ink, appearing to read 'Yves CACCLIN', with a large, sweeping initial 'Y'.

Yves CACCLIN  
Chairman of the Executive Board

A handwritten signature in blue ink, appearing to read 'Thierry BODSON', with a large, sweeping initial 'T'.

Thierry BODSON  
Member of the Executive Board

## **Independent auditor's report**

To the sole Shareholder of  
SG Issuer  
16, boulevard Royal  
L-2449 Luxembourg

### **Report on the audit of the financial statements**

#### **Opinion**

We have audited the financial statements of SG Issuer S.A. (the "Company"), which comprise the statement of financial position as at 31 December 2021, and the statement of profit and loss and other comprehensive income, the statement of changes in equity and the statement of cash flows for the year then ended, and the notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Company as at 31 December 2021, and of its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union.

#### **Basis for opinion**

We conducted our audit in accordance with EU Regulation N° 537/2014, the Law of 23 July 2016 on the audit profession (the "Law of 23 July 2016") and with International Standards on Auditing ("ISAs") as adopted for Luxembourg by the "Commission de Surveillance du Secteur Financier" ("CSSF"). Our responsibilities under the EU Regulation N° 537/2014, the Law of 23 July 2016 and ISAs as adopted for Luxembourg by the CSSF are further described in the "Responsibilities of the "réviseur d'entreprises agréé" for the audit of the financial statements" section of our report. We are also independent of the Company in accordance with the International Code of Ethics for Professional Accountants, including International Independence Standards, issued by the International Ethics Standards Board for Accountants ("IESBA Code") as adopted for Luxembourg by the CSSF together with the ethical requirements that are relevant to our audit of the financial statements, and have fulfilled our other ethical responsibilities under those ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Key audit matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of the audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

### Hedging of financial instruments issued

#### *Description*

The activity of the Company consists in issuing Notes and Warrants, which are subscribed by investors. These financial instruments are fully hedged with mirror transactions concluded with Société Générale S.A. replicating the financial instruments issued by the Company (see Note 4).

We have considered the hedging of financial instruments issued to be a key audit matter considering the financial risk which would result from inadequate hedging of the financial instruments issued by the Company.

#### *How the matter was addressed in our audit*

We tested the key controls implemented by the Company in relation with the issuance of financial instruments and the conclusion of mirror transactions with Société Générale S.A., as well as the key controls on the stock of financial instruments to ensure the effectiveness of the hedging.

We verified the intercompany reconciliation process between the Company and Société Générale S.A., and the intercompany reconciliations performed as at 31 December 2021.

For a sample of financial instruments issued by the Company as at 31 December 2021, we verified that the Company has contracted the mirror financial instruments with Société Générale S.A..

Also, we inquired about the existence of operational errors during the year and, if applicable, the related financial impact.

### **Other information**

The Executive Board is responsible for the other information. The other information comprises the information included in the report of the Executive Board and Corporate Governance Statement but does not include the financial statements and our report of "réviseur d'entreprises agréé" thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report this fact. We have nothing to report in this regard.

### **Responsibilities of the Executive Board for the financial statements**

The Executive Board is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS as adopted by the European Union, and for such internal control as the Executive Board determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Executive Board is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Executive Board either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

### **Responsibilities of the “réviseur d'entreprises agréé” for the audit of the financial statements**

The objectives of our audit are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue a report of the “réviseur d'entreprises agréé” that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with EU Regulation N° 537/2014, the Law of 23 July 2016 and with the ISAs as adopted for Luxembourg by the CSSF will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with EU Regulation N° 537/2014, the Law of 23 July 2016 and with ISAs as adopted for Luxembourg by the CSSF, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Executive Board.
- Conclude on the appropriateness of Executive Board use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our report of the “réviseur d'entreprises agréé” to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our report of the “réviseur d'entreprises agréé”. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.



We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate to them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our report unless law or regulation precludes public disclosure about the matter.

#### **Report on other legal and regulatory requirements**

We have been appointed as “réviseur d’entreprises agréé” by the General Meeting of the Shareholders on 30 April 2021 and the duration of our uninterrupted engagement, including previous renewals and reappointments, is 5 years.

The report of the Executive Board is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.

The corporate governance statement, included in the report of the Executive Board, is the responsibility of the Executive Board. The information required by article 68ter paragraph (1) letters c) and d) of the law of 19 December 2002 on the commercial and companies register and on the accounting records and annual accounts of undertakings, as amended, is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.

We have checked the compliance of the financial statements of the Company as at 31 December 2021 with relevant statutory requirements set out in the ESEF Regulation that are applicable to the financial statements. For the Company, it relates to:

- Financial statements prepared in valid xHTML format;

In our opinion, the financial statements of the Company as at 31 December 2021, identified as “SG Issuer S.A. financial statements 12312021 ESEF”, have been prepared, in all material respects, in compliance with the requirements laid down in the ESEF Regulation.

We confirm that the prohibited non-audit services referred to in EU Regulation No 537/2014 were not provided and that we remained independent of the Company in conducting the audit.

Ernst & Young  
Société anonyme  
Cabinet de révision agréé



Dorian Rigaud

Luxembourg, 28 April 2022

**Statement of Financial Position**

As at 31 December 2021

	Notes	('000 EUR) 2021	('000 EUR) 2020
Cash and cash equivalents	3	36 384	44 293
Financial assets at fair value through profit or loss			
- <i>Mandatorily measured at fair value through profit or loss</i>	4.1	40 322 401	43 135 651
- <i>Trading derivatives</i>	4.1	714 838	674 352
Loans and receivables	5	50 021	49 902
Other assets	6	497 267	835 571
<b>Total assets</b>		<b>41 620 911</b>	<b>44 739 769</b>
Financial liabilities at amortised cost	4.3	76 412	65 342
Financial liabilities at fair value through profit or loss			
- <i>Designated at fair value through profit or loss</i>	4.2	40 323 850	43 146 652
- <i>Trading derivatives</i>	4.2, 13	714 854	676 965
Other liabilities	6	503 809	848 336
Tax liabilities	7	-	75
<b>Total liabilities</b>		<b>41 618 925</b>	<b>44 737 370</b>
Share capital	8.1	2 000	2 000
Share premium		-	-
Legal reserve	8.2	200	200
Other reserves	8.2	1	0
Profit for the financial year		(215)	199
<b>Total equity</b>		<b>1 986</b>	<b>2 399</b>
<b>Total liabilities and equity</b>		<b>41 620 911</b>	<b>44 739 769</b>

The accompanying Notes are an integral part of these financial statements.



**Statement of Profit and Loss and Other Comprehensive Income**

For the year ended 31 December 2021

	Notes	('000 EUR) 2021	('000 EUR) 2020
Interest income	9	762	917
Commission income	10	45 174	48 748
<b>Total revenues</b>		<b>45 936</b>	<b>49 665</b>
Interest expenses	9	(29 567)	(18 409)
Net loss from financial instruments at fair value through profit or loss		(241)	(139)
Personnel expenses	11	(352)	(273)
Other operating expenses	12	(15 995)	(30 569)
Cost of risk	5	4	(1)
<b>Total expenses</b>		<b>(46 151)</b>	<b>(49 391)</b>
<b>Profit before tax</b>		<b>(215)</b>	<b>274</b>
Income tax	7	-	(75)
<b>Profit for the financial year</b>		<b>(215)</b>	<b>199</b>
<b>Total comprehensive income for the financial year</b>		<b>(215)</b>	<b>199</b>

The accompanying Notes are an integral part of these financial statements.

**Statement of Changes in Equity**  
For the year ended 31 December 2021

	('000 EUR)	('000 EUR)	('000 EUR)	('000 EUR)	('000 EUR)	('000 EUR)	('000 EUR)	('000 EUR)
	Share capital	Share premium	Legal reserve	Other unavailable reserves	Other available reserves	Total reserves	Profit for the financial year	Total equity
<b>As at 31 December 2019</b>	<b>2 000</b>	-	200	-	-	<b>200</b>	<b>148</b>	<b>2 348</b>
Transfer to available reserves	-	-	-	-	-	-	-	-
Allocation of the result of the previous year before dividend distribution	-	-	-	-	148	148	(148)	-
Dividend to the sole shareholder	-	-	-	-	(148)	(148)	-	(148)
Capital increase/Allocation to the share premium account (Note 8.1)	-	34 981	-	-	-	-	-	34 981
Reimbursement of the share premium (Note 8.1)	-	(34 981)	-	-	-	-	-	(34 981)
Profit for the financial year 2020	-	-	-	-	-	-	199	199
<b>As at 31 December 2020</b>	<b>2 000</b>	-	200	-	-	<b>200</b>	<b>199</b>	<b>2 399</b>
Transfer to available reserves	-	-	-	-	199	199	(199)	-
Allocation of the result of the previous year before dividend distribution	-	-	-	-	-	-	-	-
Dividend to the sole shareholder	-	-	-	-	(199)	(199)	-	(199)
Capital increase/Allocation to the share premium account (Note 8.1)	-	16 926	-	-	-	-	-	16 926
Reimbursement of the share premium (Note 8.1)	-	(16 926)	-	-	-	-	-	(16 926)
Profit for the financial year 2021	-	-	-	-	-	-	(215)	(215)
<b>As at 31 December 2021</b>	<b>2 000</b>	-	200	-	-	<b>1*</b>	<b>(215)</b>	<b>1 986</b>

\* Other reserves as at 31.12.2021 amount to KEUR 1 and relate to the retained earnings which the Company was not able to distribute as a dividend as they were indivisible by the number of shares. Due to rounding in KEUR, this KEUR 1 difference between the 2020 profit and the dividend distribution does not appear in the above table.

The accompanying Notes are an integral part of these financial statements.

**Statement of Cash Flows**  
For the year ended 31 December 2021

	Notes	('000 EUR) 2021	('000 EUR) 2020
<b>OPERATING ACTIVITIES</b>			
Profit for the financial year		(215)	199
Net(increase)/decrease in financial assets	4.1	7 111 721	(3 866 206)
Net increase/(decrease) in financial liabilities	4.2	(7 062 711)	3 899 072
(Increase)/decrease in other assets	6	338 304	(404 583)
Increase/(decrease) in tax liabilities and other liabilities	6, 7	(344 676)	384 750
Taxes paid	7	75	75
<i>Non cash adjustments :</i>			
Net change in fair value and foreign exchange difference	4.1, 4.2	(33 278)	139
Change in cost of risk	5	(4)	1
<b>NET CASH FLOWS FROM OPERATING ACTIVITIES</b>		<b>9 216</b>	<b>13 446</b>
<b>FINANCING ACTIVITIES</b>			
Payment of capital surplus *	8.1	(16 926)	(34 981)
Dividend paid		(199)	(148)
<b>NET CASH FLOWS FROM/(USED IN) FINANCING ACTIVITIES</b>		<b>(17 125)</b>	<b>(35 129)</b>
Cash and cash equivalents as at January 1 <sup>st</sup>	3	44 293	65 975
Net increase/(decrease) in cash and cash equivalents		(7 909)	(21 682)
<b>Cash and cash equivalents as at December 31<sup>st</sup></b>		<b>36 384</b>	<b>44 293</b>
<b>Additional information on operational cash flows from interest and dividends</b>			
Interest paid		17 657	35 775
Interest received	9	767	917
Dividend received		-	-

\* KEUR 16 926 for the year ended 31 December 2021 (and KEUR 34 981 for the year ended 31 December 2020) represent the share premium reimbursed by the Company to the shareholder (refer to Note 8.1).

## Notes to the financial statements

As at 31 December 2021

### NOTE 1 – CORPORATE INFORMATION

SG Issuer (hereafter the "Company" or "SGIS") is a Luxembourg company incorporated on 16 November 2006 as a public limited company ("Société Anonyme") for an unlimited period.

Since April 2013, the Company's corporate objects are to issue debt securities, bonds, certificates, warrants and any other debt securities or acknowledgements of debts or financial securities, whether or not accompanied by guarantees, with any type of underlying security, including, without limitation, company stock, any other capital security or security other than capital, index, currency, exchange rate, interest rate, dividend, credit risk, fund unit, investment company stock, term deposit, life assurance contract, loan, merchandise, term contract, option, Warrant or option coupons, allocated or unallocated precious metals, unit of account, basket or any other factor or any other type of underlying securities and any combination of the latter.

To that effect, the Company may purchase, hold, dispose of, lend, loan or resell, by any means, including in particular the use of trusts, in trust or repurchase, any type of assets whatever their names and forms and whether or not accompanied by guarantees, in particular financial instruments (financial securities - stocks, fund units, bonds, certificates, Warrants - or financial contracts - swaps, options or other) or any other debt securities, acknowledgements of debts or capital securities, receive or issue monetary loans (including loans convertible into shares of the Company) - within the group of companies to which the Company belongs - and to supply guarantees in any form (actual guarantees such as pledges, securities, mortgages or other - personal guarantees or any other form of guarantee) for their own account, for the account of the group of companies to which the Company belongs or on behalf of third parties.

The Company's financial year begins on 1 January and ends on 31 December each year.

The Company's capital is divided into 50 008 shares, of which 49 908 are held by SG Luxembourg and 100 are held by Société Générale.

The accounts of the Company are included in the consolidated accounts of Société Générale S.A. (hereafter "Société Générale" or the "parent Company"), which is the largest body of undertakings of which the Company forms a part as a subsidiary undertaking, and whose head-office is located at 29, boulevard Haussmann, 75009 Paris, France.

### NOTE 2 – SIGNIFICANT ACCOUNTING POLICIES

#### 2.1 Basis of preparation

##### 2.1.1 Statement of compliance

The financial statements of the Company as at and for the year ended 31 December 2021 have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union and interpretations adopted by the International Accounting Standards Board ("IASB").

The financial statements as at and for the year ended 31 December 2021 were authorised for issue by the Supervisory Board on 27 April 2022.

##### 2.1.2 Functional and presentation currency

The financial statements are prepared in Euro ("EUR"), which is the Company's functional currency and the currency of its share capital. Unless stated otherwise, the amounts in the financial statements are expressed in thousands of EUR (KEUR). The value "0" indicates the presence of a number, which is rounded to zero, while "-" represents the value nil.

## Notes to the financial statements

As at 31 December 2021

### 2.1.3 Use of estimates and judgments

The preparation of the Company's financial statements requires Executive Board to make judgments, estimates and assumptions that affect the reported amount of figures recorded in the statement of profit and loss, on the unrealised or deferred gains and losses, on the valuation of assets and liabilities in the statement of financial position, and on information disclosed in the notes to the financial statements.

In order to make these assumptions and estimates, the Executive Board uses information available at the date of preparation of the financial statements and can exercise its judgment. By nature, valuations based on estimates include risks and uncertainties relating to their occurrence in the future. Consequently, actual future results may differ from these estimates and may then have a significant impact on the financial statements.

Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods. In the process of applying the Company's accounting policies, Executive Board has made the following judgments and assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year. Existing circumstances and assumptions about future developments may change due to circumstances beyond Company's control and are reflected in the assumptions if and when they occur. Items with the most significant effect on the amounts recognized in the financial statements with substantial Executive Board judgment and/or estimates are listed below with respect to judgments/estimates involved.

The use of significant estimates and judgment mainly concerns the following topics:

- Fair value in the statement of financial position of financial instruments not quoted in an active market which are classified as financial assets and liabilities at fair value through profit or loss (see Notes 4.1 and 4.2);
- The amount of impairment and provisions for credit risk related to financial assets measured at amortized cost (see Note 4.3);
- The analysis of the contractual cash flow characteristics of financial assets (see Note 2.3.3.1).

### 2.1.4 Segment reporting

No dedicated management reporting information is presented for SGIS to a chief decision maker; only the annual financial statements are presented to the Executive Board of SGIS in analysing the performance of the Company. The company has only one geographical area related to its revenue, which is France.

## 2.2 New accounting standards

### 2.2.1 New accounting standards applicable as at 1 January 2021

#### 2.2.1.1 Amendments to IFRS 7, IAS 39 and IFRS 9 in the context of the Interest Rate Benchmark Reform ("IBOR reform")

*Issued by the IASB on 27 August 2020 and adopted by the European Union on 14 January 2021*

In the context of the interest rate reform – or IBOR reform – currently being implemented, the accounting standards applicable have been amended by the IASB. The objective of the first amendments, implemented by Société Générale Group since 31 December 2019, is to enable the continued application of hedge accounting treatments despite uncertainties regarding the timetable and specificities regarding the transition from current interest rate benchmarks to new ones; and to do so despite any possible changes to financial instruments indexed on the current interest rate benchmarks. These amendments will remain applicable until the uncertainties have been resolved. These amendments have no impact on the Company's financial statements considering it doesn't use hedge accounting.

## Notes to the financial statements

As at 31 December 2021

The second phase of these amendments introduced by the IASB regards the treatment of the changes in financial instruments contracts in the framework of the IBOR reform. They have been adopted by the European Union on 14 January 2021, they were early-applied by Société Générale Group in its financial statements as at 31 December 2020 and by extension at the level of the Company.

The Company has assessed that these amendments do not have an impact on its financial statements.

### 2.2.1.2 Amendments to IFRS 4 – Extension of the temporary exemption from the application of IFRS 9

*Amendments to IFRS 17 and IFRS 4 published by the IASB on 25 June 2020 and Regulation (EU) 2020/2097 published by the European Commission on 15 December 2020*

These amendments allow financial conglomerates as defined by Directive 2002/87/EC to defer, until 1 January 2023, the application of IFRS 9 by their legal entities operating in the insurance sector.

The Company has assessed no effect from this standard as it has no insurance contracts.

### 2.2.1.3 Amendments to IFRS 16 “Leases” – COVID-19 related rent concessions beyond 30 June 2021

*Issued by the IASB on 31 March 2021*

The IASB extend by one year the period of application of the amendments related to IFRS 16 “Lease contract” related to the Covid-19 crisis and published on 28 May 2020. The amendments are to allow, as an option, tenants benefiting from rent relief in the context of the Covid-19 pandemic, not to analyze whether the concessions granted to them should be accounted for as modifications to rental contracts. This would imply spreading out the effects of the advantage granted over the term of the contract in profit or loss, they can recognize these reductions as negative variable rents (generating an immediate gain in profit or loss).

Thus, this simplification measure can be applied to rent relief relating to payments due until 30 June 2022.

In 2021, as in 2020, the Company did not benefit from any rent reduction following the Covid-19 crisis.

### 2.2.1.4 Decision of the IFRS Interpretations Committee (“IFRS IC”) of 20 April 2021 on IAS 19

At its 20 April 2021 meeting, the IFRS IC specified the method for determining the vesting schedule for a defined benefit plan with the following characteristics: staff members are entitled to a lump-sum benefit payment when they reach a specified retirement age, provided they are employed by the entity when they reach that age, and the amount of the retirement benefit depends on the length of employee service with the entity before the retirement age and is capped at a specified number of consecutive years of service.

The IFRS IC specified that, pursuant to IAS 19, the vesting period will be the period of service immediately before the retirement age, possibly capped, and that the total number of years of service cannot be used when greater than the cap used to calculate the benefit. The consecutive decision not to place the issue on the IFRS IC agenda was validated by the IASB on 24 May 2021.

The Company has assessed no impact from this decision as it has no defined benefit plan.

## Notes to the financial statements

As at 31 December 2021

### 2.2.1.5 Decision of the IFRS Interpretations Committee ("IFRS IC") of 27 April 2021 on IAS 38

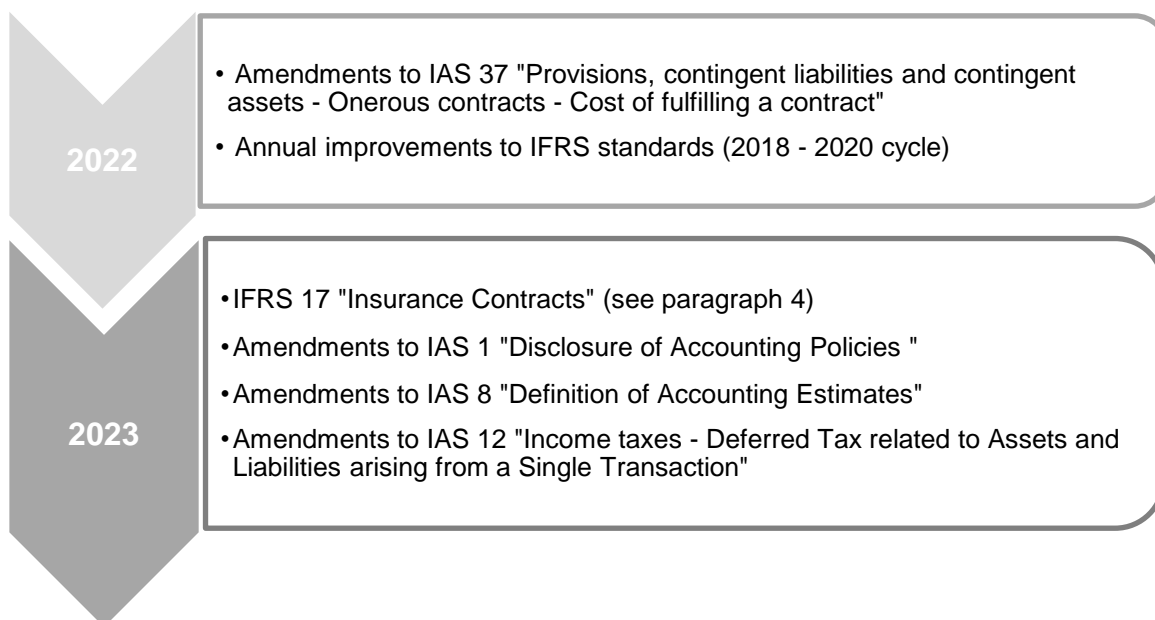
During its 27 April 2021 meeting, the IFR IC reiterated the accounting rules for a customer's costs of configuring or customizing the supplier's application in a 'Software as a Service' (SaaS) arrangement.

The Company has assessed no impact from this decision as it has no software asset.

### 2.2.2 Accounting standards, amendments or interpretations to be applied by the Company in the future

IASB publishes accounting standards, amendments and interpretations, some of which have not been adopted by the European Union as at 31 December 2021. They are required to be applied from annual periods beginning on 1 January 2022 at the earliest or on the date of their adoption by the European Union. They were therefore not applied by the Company as at 31 December 2021.

These standards are expected to be applied according to the following schedule:



#### 2.2.2.1 Amendments to IAS 37 "Provisions, contingent liabilities and contingent assets" – Onerous contracts – Contract execution costs

*Published by the IASB in May 2020*

These amendments specify the costs to be used in determining the costs of performing a contract when analyzing onerous contracts. These amendments will be effective on or after the beginning of the first annual reporting period beginning on or after 1 January 2022.

At this stage, the Company does not expect any significant impact from these amendments.

## Notes to the financial statements

As at 31 December 2021

### 2.2.2.2 Annual IFRS Improvements (2018 – 2020 Cycle)

*Published by IASB on 14 May 2020*

As part of the annual procedure for improving IFRS, the IASB published minor changes to IFRS 9 “Financial instruments” and IFRS 16 “Leases”. The IASB also published minor changes to IFRS 1 “First time adoption of International Financial Reporting Standards” and IAS 41 “Agriculture”, which is not applicable to the Company.

The amendment on IFRS 9 “Financial instruments” clarifies which fees an entity includes when performing the “10 per cent” test to assess whether to derecognise a financial liability. An entity includes only fees paid or received between the entity (the borrower) and the lender, including fees paid or received by either the entity or the lender on the other’s behalf.

The Company will integrate this new guidances in its accounting policy. At this stage, the Company does not expect any significant impact from these amendments.

The amendment to IFRS 16 clarifies the treatment of lease incentives related to reimbursement of leasehold improvements by the lessor. The amendment only relates to an illustrative example and as such will not result in any impact for the Company.

### 2.2.2.3 IFRS 17 “Insurance Contracts”

*Issued by the IASB on 18 May 2017, amended on 25 June 2020.*

This new standard will replace IFRS 4 “Insurance Contracts” that was issued in 2004 and which currently allows entities to use national requirements for the accounting of insurance contracts.

IFRS 17 provides new rules for the recognition, measurement, presentation and disclosure of insurance contracts that belong to its application scope (insurance contracts issued, reinsurance contracts held and investment contracts issued with discretionary participation features). The underwriting reserves currently recognised among liabilities in the statement of financial position will be replaced by a current value measurement of insurance contracts.

The Company expects no effect from this standard as it has no insurance contracts.

### 2.2.2.4 Amendments to IAS 1 “Classification of liabilities as current or non current”

*Issued by the IASB on 23 January 2020*

On 23 January 2020, the International Accounting Standards Board (IASB) issued amendments to IAS 1 Presentation of Financial Statements to clarify the requirements for classifying liabilities as current or non-current. More specifically:

- The amendments specify that the conditions which exist at the end of the reporting period are those which will be used to determine if a right to defer settlement of a liability exists ;
- Management expectations about events after the balance sheet date, for example on whether a covenant will be breached, or whether early settlement will take place, are not relevant ;
- The amendments clarify the situations that are considered settlement of a liability.

On 15 July 2020, the IASB issued Classification of Liabilities as Current or Non-current — Deferral of Effective Date (Amendment to IAS 1) deferring the effective date of the January 2020 amendments to IAS 1 for annual reporting periods beginning on or after 1 January 2023.

At this stage, the Company does not expect any significant impact from these amendments.



**Notes to the financial statements**

As at 31 December 2021

**2.2.2.5 Amendments to IAS 1 “Information to be provided on accounting methods”***Issued by the IASB on 12 February 2021*

These amendments aim to help companies to improve the relevance of the information on accounting methods provided in the Notes and its usefulness for investors and users of financial statements.

At this stage, the Company does not expect any significant impact from these amendments.

**2.2.2.6 Amendments to IAS 8 “Definition of an accounting estimate”***Issued by the IASB on 12 February 2021*

These amendments aim to facilitate the distinction between changes in accounting policies and changes in accounting estimates.

At this stage, the Company does not expect any significant impact from these amendments.

**2.2.2.7 Amendments to IAS 12 “Income tax – Deferred tax for assets and liabilities related to the same transaction”***Issued by the IASB on 7 May 2021*

These amendments clarify and narrow the scope of the exemption of not recognize deferred tax during the initial recognition of an assets and a liability, offered by IAS 12. Therefore, lease contracts and decommissioning obligations for which companies record both assets and liabilities are excluded and consequently they will have to book deferred taxes.

The objective of these amendments is to reduce the heterogeneity in the recognition of deferred tax relating to leases and decommissioning obligations.

The Company does not expect any significant impact from the amendment as it did not recognize any tax impact upon IFRS 16 application.

**2.3 Summary of significant accounting policies****2.3.1 Foreign currency transactions**

The Company maintains its books in EUR, which is the currency of the capital.

Assets and liabilities denominated in foreign currencies are translated into EUR at the exchange rates ruling at the reporting date. Foreign exchange differences arising on translation and realized exchange gains and losses are recognised in the statement of profit and loss and other comprehensive income in the caption “*Net gains from financial instruments at fair value through profit or loss*” and “*Interest Expenses*”.

Revenues and expenses in foreign currencies are translated into EUR at the exchange rates prevailing at the date of the transactions.

The most important foreign currency positions for the Company are USD, JPY, GBP, HKD and CHF. The following foreign exchange rates were used:

	USD	JPY	GBP	HKD	CHF
<b>31.12.2021</b>	1.1326	130.3800	0.8403	8.8333	1.0331
<b>31.12.2020</b>	1.2271	126.4900	0.8990	9.5142	1.0802

## Notes to the financial statements

As at 31 December 2021

### 2.3.2 Cash and cash equivalents

Cash and cash equivalents comprise only cash repayable on demand.

Cash and cash equivalents in the Company are subject to impairment under IFRS 9 and are presented net of impairment (cf. Note 2.3.3.3).

### 2.3.3 Financial instruments

#### 2.3.3.1 Classification of financial instruments

##### Classification of financial assets

Financial assets are classified under IFRS 9 based on the characteristics of their contractual cash flows and on how they are managed (business models).

For the debt instruments held, SGIS has defined its business model as “hold to collect” for the Fully Funded Swaps, for Cash and cash equivalents and for Loans and receivables. These assets are acquired in order to collect the contractual cash-flows attached to the assets. No sale has been made in the past years and no sale is anticipated in the future.

The Fully Funded Swaps (hereafter “FFS”) are economically assimilated to loans with embedded derivatives (the swap embedded in the FFS). This type of financial assets comply with the IFRS definition of debt instruments (fixed maturity, coupon calculated as a rate, no right nor interest/control in an entity). As these financial assets of SGIS contain embedded derivatives that modify the cash flows of the entire contract, the contract does not pass the Solely Payments of Principles and Interest (or “SPPI”) test and consequently these financial assets are mandatorily measured at Fair Value through Profit and Loss (“FVTPL”).

Cash and cash equivalents and Loans and receivables are SPPI compliant and are thus measured at amortised cost. Cash and cash equivalents and Loans and receivables are subject to impairment under IFRS 9 and are presented net of impairment.

The Options held, covering the Warrants issued, are Trading derivatives and thus measured at FVTPL.

Purchases and sales of financial assets recorded under Financial assets at fair value through profit or loss and Financial assets at fair value through other comprehensive income are recognised in the statement of financial position at the delivery-settlement date. Changes in fair value between the trade and settlement dates are recorded in the income statement or booked to shareholders’ equity depending on the accounting category of the relevant financial assets. Loans and receivables are recorded in statement of financial position on the date they are paid or at the maturity date for invoiced services. The trade date is the date on which the contractual commitment becomes binding and irrevocable for the Company.

##### Classification of financial liabilities

Financial liabilities are classified into one of the following two categories:

- Financial liabilities at fair value through profit or loss:

These are financial liabilities held for trading purposes, which by default include derivative financial liabilities not qualifying as hedging instruments and non-derivative financial liabilities designated by the Company upon initial recognition to be carried at fair value through profit or loss in accordance with the fair value option.

The Company has designated at fair value through profit or loss the notes issued because mirror transactions (Fully Funded Swaps or “FFS”) that are used to hedge those notes are measured mandatorily at fair value through profit and loss and thus reduce the accounting mismatch;

## Notes to the financial statements

As at 31 December 2021

- Financial liabilities at amortised cost:

These include the other non-derivative financial liabilities and are measured at amortized cost.

### 2.3.3.2 Valuation of financial instruments

#### Definition of fair value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

In the absence of observable prices for identical assets or liabilities, the fair value of financial instruments is determined using another measurement technique that maximises the use of observable market input based on assumptions that market operators would use to set the price of the instrument in question.

#### Fair value hierarchy

The fair values of financial instruments include accrued interest as applicable.

For information purposes, in the notes to the financial statements, the fair value of financial instruments is classified using a fair value hierarchy that reflects the significance of the inputs used according to the following levels:

#### **Level 1 (L1): instruments valued on the basis of quoted prices (unadjusted) in active markets for identical assets or liabilities**

Level 1 instruments carried at fair value on the statement of financial position include in particular shares listed in an active market, government or corporate bonds priced directly by external brokers/dealers, derivatives traded on organised markets (futures, options), and units of funds (including UCITS) whose net asset value is available on the statement of financial position date.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency, and if they reflect actual and regular market transactions on an arm's length basis.

Determining whether a market is inactive requires the use of indicators such as a sharp decline in trading volume and the level of activity in the market, a sharp disparity in prices over time and among the various above-mentioned market participants, or the fact that the latest transactions conducted on an arm's length basis did not take place recently enough.

Where a financial instrument is traded in several markets to which the Company has immediate access, its fair value is represented by the market price at which volumes and activity levels are highest for the instrument in question.

Transactions resulting from involuntary liquidations or distressed sales are usually not taken into account to determine the market price.

#### **Level 2 (L2): instruments valued using inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices)**

These are instruments measured using a financial model based on observable market inputs. Prices published by an external source derived from the valuation of similar instruments are considered as data derived from prices.

## Notes to the financial statements

As at 31 December 2021

Level 2 instruments include in particular non derivative financial instruments carried at fair value on the statement of financial position that are not directly quoted or do not have a quoted price on a sufficiently active market (e.g. corporate bonds, repos transactions, mortgage-backed securities, units of funds), and firm derivatives and options traded over-the-counter: interest rate swaps, caps, floors, swaptions, equity options, index options, foreign exchange options, commodity options and credit derivatives. The maturities of these instruments are linked to ranges of terms commonly traded in the market, and the instruments themselves can be simple or offer a more complex remuneration profile (e.g. barrier options, products with multiple underlying instruments), with said complexity remaining limited however. The valuation techniques used in this category are based on common methods shared by the main market participants.

### **Level 3 (L3): instruments valued using inputs that are not based on observable market data (referred to as unobservable inputs)**

Level 3 instruments carried at fair value on the statement of financial position are predominantly instruments for which the sales margin is not immediately recognized in profit or loss.

Accordingly, Level 3 financial instruments include derivatives with longer maturities than those usually traded and/or with specifically-tailored return profiles. Similarly, debt measured at fair value is classified as Level 3 where the valuation of the associated embedded derivatives is also based on unobservable inputs.

The main L3 complex derivatives are:

- Equity derivatives: options with long maturities and/or incorporating bespoke remuneration mechanisms. These instruments are sensitive to market inputs (volatility, dividend rates, correlations, etc.). In the absence of market depth and an objective approach made possible by regularly observed prices, their valuation is based on proprietary methods (e.g. extrapolation from observable data, historical analysis). Hybrid equity instruments (i.e. having at least one non-equity underlying instrument) are also classified as L3 insofar as correlations between the different underlyings are generally unobservable;
- Interest rate derivatives: long-term and/or exotic options, products sensitive to correlation between different interest rates, different exchange rates, or between interest rates and exchange rates, for example for quanto products (in which the instrument is settled in a currency different from the currency of the underlying); they are liable to be classified as L3 because the valuation inputs are unobservable due to the liquidity of the correlated pair and the residual maturity of the transactions (e.g. exchange rate correlations are deemed unobservable for the USD/JPY);
- Credit derivatives: L3 credit derivatives mainly include baskets of instruments exposed to time to default correlation ("N to default" products in which the buyer of the hedge is compensated as of the Nth default, which are exposed to the credit quality of the issuers comprising the basket and to their correlation, or CDO Bespoke products, which are Collateralised Debt Obligations created specifically for a group of investors and structured according to their needs), as well as products subject to credit spread volatility;
- Commodity derivatives: this category includes products involving unobservable volatility or correlation inputs (i.e. options on commodity swaps or instruments based on baskets of underlyings).

At the level of SG Group, valuation models are determined in order to fully embed the impact of IFRS 13 as described above and use appropriate parameters and methodologies in order to determine L3 instruments valuation. Counterparty credit risk estimates relies on Credit Value Adjustments (CVA) and Debit Value Adjustments (DVA) calculations.

Different calculation methods can exist regarding the CVA-DVA / OCA (Own Credit Adjustment) impact calculation: derived from the yield discounting methodology, other from the Monte-Carlo EPE/ENE (Expected Positive / Negative Exposure). The methodology for calculation of CVA-DVA (OCA not applicable to the Company) applied to SGIS (the same as the SG Group) is the yield discounting methodology.

The valuation methods used by the Company to establish the fair value of financial instruments are detailed below.

## Notes to the financial statements

As at 31 December 2021

The fair values of financial instruments include accrued interest as applicable.

- For Unsecured Notes and Fully Funded Swaps

The fair value for both the unsecured Notes (liabilities) and the Fully Funded Swap (FFS) (assets) is calculated by discounting the expected future cash flows with the risk free curve. To take the credit adjustment into account, the risk free curve is adjusted with Société Générale Group's credit spread curve. A dedicated process has been implemented using Société Générale Group and SGIS operational teams' input. This process is fully functional, constantly monitored as of today.

- For Secured and Repack Notes

Secured Notes are Notes which are collateralized with assets deposited on segregated or pooled accounts with external custodian (The Bank of New York Mellon S.A., Luxembourg Branch, hereafter "BNY Mellon Luxembourg") and pledged in favor of the Note holders.

Repack Notes are Notes which allow investors to calibrate the funding yield of their structure by selecting a bond (the "Reference Bond") issued by a third-party issuer (the "Reference Bond Issuer").

The collateral assets are composed of eligible securities.

Should Société Générale defaults, the pledge on the assets is to be enforced; the Notes holders are exposed to credit risk of the collateral (external securities). Therefore, as Société Générale and SGIS are mere risk pass-through, the credit risk premium (external bonds issuers) shall not be adjusted with Société Générale credit spread. Thus, no additional credit adjustment is needed for the secured Notes.

The fair value of the Secured Notes and the Repack Notes and the associated FFS is computed, for each accounting period, by discounting the expected future cash flows by a composite Repo rate curve.

- For Warrants and Options

For financial instruments recognised at fair value in the statement of financial position, fair value is determined primarily on the basis of the prices quoted in an active market. These prices can be adjusted if none are available on the statement of financial position date or if the clearing value does not reflect transaction prices.

However, due especially to the varied characteristics of financial instruments traded over-the-counter on the financial markets, a large number of financial products traded by the Company does not have quoted prices in the markets.

The base models may not fully capture all factors relevant to the valuation of SGIS on these financial instruments such as credit risk (CVA), own credit (DVA) and/or funding costs (FVA). Therefore, SGIS applies various techniques (from the Group) to estimate the credit risk associated with its financial instruments measured at fair value.

The reevaluation differences attributable to the Company's credit risk are thus determined using valuation models which take into account the most recent financing terms and conditions on the markets along with the residual maturity of the related liabilities.

- For secured notes issued by the Company, as investors are not exposed to the Company's risk, no own credit risk should impact the fair value of the instruments and as such, no adjustment has to be calculated.
- For unsecured notes, investors are not contractually exposed to the Company's credit risk but to Société Générale Group's own credit risk.

SGIS valuation models therefore reflects the absence of credit risk, and structured bonds are not impacted by Own Credit Adjustments within the entity.

## Notes to the financial statements

As at 31 December 2021

### Deferred margin related to main unobservable inputs

The Company does not apply deferred margin related to its main unobservable inputs as margin on Notes and Warrants issued are offset by a similar margin on Fully Funded Swaps and Options purchased.

### 2.3.3.3 Impairments and provisions

Some financial assets involve credit risk which exposes the Company to a potential loss if the counterparties were to be unable to respect their financial commitments. The Company is remunerated for bearing this risk by a portion of the contractual interest that it receives on those assets; this is known as the credit margin.

This potential loss, or expected credit loss, is recognised in profit or loss without waiting for the occurrence of a default event on a specific counterparty.

For loans and receivables measured at amortised cost or fair value through other comprehensive income, the expected credit loss, as assessed by the Company, is recognised in profit or loss. On the statement of financial position, this potential loss is recognised as an impairment that reduces the carrying amount of assets measured at amortised cost. Impairments are written-back in case of a subsequent decrease of credit risk. No impairment is recognised on cash and cash equivalents. The Company does not have loan commitments or financial guarantees contracts.

### Impairment and provisions for credit risk

To determine the amount of impairment or loss allowances to be recorded at each reporting date, these exposures are classified into one of three categories based on the increase in credit risk observed since initial recognition. An impairment or loss allowance shall be recognised for the exposures in each category as follows:

- Exposures classified in Stage 1: At the initial recognition date, the exposures are systematically classified in Stage 1, unless they are underperforming/credit-impaired on acquisition. Stage 1 exposures are impaired for the amount of credit losses that the Company expects to incur within 12 months (12-month expected credit losses), based on past data and the current situation;
- Exposures classified in Stage 2: To identify Stage 2 exposures, the significant increase in credit risk is assessed by the Company, taking into account the counterparty's credit risk rating, the magnitude of the change in the counterparty's credit rating and the existence of payments of more than 30 days;
- Exposures classified in Stage 3 (doubtful outstandings): The Company determines whether or not there is objective evidence of impairment (default event).

Stage 2 and 3 exposures are impaired for the amount of credit losses that the Company expects to incur over the life of the exposures (lifetime expected credit losses), taking into consideration past data, the present situation and reasonable forecast changes in economic conditions, and relevant macroeconomic factors through to maturity.

### Impairments / Reversal of impairments

Impairments / Reversal of impairments includes net reversals of impairment and loss allowances for credit risk, losses on irrecoverable loans and amounts recovered on amortised receivables.

### 2.3.3.4 Offsetting financial assets and financial liabilities

A financial asset and a financial liability are offset and the net amount presented on the statement of financial position when the Company has a legally enforceable right to set off the recognised amounts and intends either to settle the asset and liability on a net basis, or to realise the asset and settle the liability simultaneously. The legal right to set off the recognised amounts must be enforceable in all circumstances, in both the normal course of business and in the event of default of one of the counterparties.

## Notes to the financial statements

As at 31 December 2021

The financial instruments issued by the Company are subscribed by the investors through Société Générale as a lead manager during the issuance period and as a market maker for a secondary market. The instruments which are unsold are held by SG.

The treatment is applied based on IAS 32 paragraph 42: "A financial asset and a financial liability shall be offset and the net amount presented in the statement of financial position when, and only when, an entity:

- Currently has a legally enforceable right to set off the recognized amounts; and
- Intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously."

In December 2014, a cash netting clause was added in the legal framework with Société Générale Personne Morale and the Company consequently acquired a legally enforceable right to offset the recognized amount with the same counterparty (Société Générale). The assets (the Fully Funded Swaps) and the liabilities (the Notes) are settled (and intended to be settled) simultaneously.

In June 2017, the Company added a new cash netting clause in the legal framework with Société Générale Personne Morale and the Company consequently acquired a legally enforceable right to offset the recognized amount with the same counterparty (Société Générale). The assets (OTC Options) and the liabilities (the Warrants) are settled (and intended to be settled) simultaneously.

In application of IAS 32 - Offsetting a financial asset and a financial liability, the Company proceeds to the accounting netting of the non-sold amounts. The impact of the off-setting for the non-sold Notes and the corresponding Fully Funded Swaps and impact of the off-setting for the non-sold Warrants and the corresponding options are described in Note 4.1 and Note 4.2.

### 2.3.4 Other assets and other liabilities

Settlement accounts for trades are included in other assets or other liabilities and are presented separately in distinctive captions on assets or liabilities side (cf. Note 6).

### 2.3.5 Shareholders' equity

Equity are the resources contributed to the Company by external shareholders as capital, as well as the cumulative and undistributed results (retained earnings).

The statement "Changes in Shareholders' Equity" presents the various changes that affect the components of equity over the reporting period.

### 2.3.6 Interest income and expense

Interest is recognized as expense or income over the life of the financing service granted or received, proportionally to the principal amount outstanding.

Interest income and expense are recorded in the statement of profit and loss under Interest and similar income and Interest and similar expense for all financial instruments measured using the effective interest method (instruments at amortised cost and debt instruments at fair value through other comprehensive income).

The effective interest rate is taken to be the rate used to net discount future cash inflows and outflows over the expected life of the instrument in order to establish the net book value of the financial asset or liability. The calculation of this rate considers the future cash flows estimated on the basis of the contractual provisions of the financial instrument without taking account of possible future credit losses and also includes commissions paid or received between the parties where these may be assimilated to interest, directly linked transaction costs, and all types of premiums and discounts.

## **Notes to the financial statements**

As at 31 December 2021

Where a financial asset is classified in Stage 3 for impairment, subsequent interest income is measured at the effective interest rate applied to the net carrying amount of the financial asset with an offsetting entry equal to the outstanding financial asset before impairment.

### **2.3.7 Fee income and expense**

Fee income and Fee expense combine fees on services rendered and received, as well as fees on pledge security granted that cannot be assimilated to interest. Fees that can be assimilated to interest are integrated into the effective interest rate on the associated financial instrument and are recorded under Interest income and Interest expenses.

The Company recognizes fee income or expense for an amount equivalent to the remuneration for the service provided and depending on the progress transferring control of these services:

- Fees for ongoing services, such as custody fees and administration costs are recognized as income over the life of the service;
- Fees for one-off services, such as issuance and listing fees are recognized as income when the service is provided.

The possible mismatch between the payment date of the service provided and the date of execution of the service gives assets and liabilities depending on the type of contract and mismatch which are recognized under Other Assets and Other Liabilities. For example : supplier contracts generate trade payables, accrued expenses or prepaid expenses.

Income related to the issuance of Notes and Warrants falls under the scope of IFRS 15 and as such, is considered separately as income generated by 2 services when the Company performs its activities:

- The issuing fee recognized upfront for the initiation and the structuration of the issuance;
- Account and security servicing during the lifecycle of the security.

### **2.3.8 Other operating expenses**

The Company records operating expenses according to the type of services to which they refer.

Other operating expenses mainly include lease payments, building maintenance and other costs, travel and business expenses, outsourcing and advisory fees and marketing and advertising expenses. Detail is provided in Note 12.

### **2.3.9 Income tax**

Income tax includes current taxes and deferred taxes:

- Current taxes correspond to the amount of taxes due (or refundable) as calculated according to the taxable profit base for the reporting period;
- Deferred taxes correspond to the amount of taxes resulting from past transactions and that will be payable (or refundable) in a future reporting period.

#### **2.3.9.1 Current tax**

Current tax is based on the taxable profit and determined in accordance with the rules established by the local taxation authorities, upon which income taxes are payable. This tax expense also includes net allowances for tax adjustments pertaining to income tax.



## Notes to the financial statements

As at 31 December 2021

Tax credits arising in respect of interest from loans and income from securities are recorded in the relevant interest account as they are applied in settlement of income taxes for the year. The related tax charge is included under Income tax in the statement of profit and loss.

### 2.3.9.2 Deferred tax

Deferred taxes are recognized whenever the Company identifies a temporary difference between the accounting base and tax base for assets and liabilities that will affect future tax payments or from tax loss carried forward.

The amount is based on the tax rate enacted or substantively enacted which is expected to apply when the asset is realized or the liability settled. These deferred taxes are adjusted in the event of changes to tax rates. This amount is not discounted to present value. The Company off-sets its deferred tax assets against liabilities as there is both legal right to offset its current tax assets and liabilities and it is the Company's intention to settle on a net basis.

### 2.3.10 Other commitments linked to secured notes

In relation to each Serie of Secured Notes, in order to secure its obligations in respect of such Notes, the Company enters into a pledge agreement which will be governed by the Luxembourg act dated 5 August 2005 on financial collateral arrangements, as amended. Under each Pledge Agreement, the Company will grant first ranking security over the Collateral Assets contained in one or more accounts held by the Company with BNY Mellon Luxembourg (or such other custodian or account bank as is specified in the applicable Final Terms, pursuant to the terms of a custodian agreement between, inter alia, the Company and the collateral custodian). The security granted under each Pledge Agreement will be granted either in favour of:

- In the case of English Law Notes, The Bank of New York Mellon Corporate Trustee Services Limited or such other security trustee as is specified in the applicable Final Terms as security trustee on behalf of itself and the relevant Noteholders and the other relevant Secured Parties (as defined in the Additional Terms and Conditions for Secured Notes) or;
- In the case of French Law Notes, directly in favour of the relevant Noteholders and the other relevant Secured Parties as represented by The Bank of New York Mellon Corporate Trustee Services Limited or such other security agent as is specified in the applicable Final Terms as security agent.

Following the occurrence of a Secured Note Acceleration Event (as defined in the Additional Terms and Conditions for Secured Notes), all Noteholders whose Notes have become immediately due and payable will first be entitled to claim for any outstanding amounts due to them under the terms of the Guarantee. If neither the Issuer nor the Guarantor (pursuant to the terms of the Guarantee) has paid all amounts due to Noteholders within a period of 3 Business Days following the occurrence of a Secured Note Acceleration Event, Noteholders may send a notice in writing to the Security Trustee (in the case of English Law Notes) or the Security Agent (in the case of French Law Notes) requesting that the relevant Pledge Agreement be enforced in accordance with the terms of the Base Prospectus.

The Company borrows the securities to be pledged from Société Générale Group. In accordance with IFRS 9, the borrowing of the securities to be pledged by the Company is not assimilated to the transfer of assets and thus does not result in recognition in the statement of financial position. The risks and rewards associated to the securities remain in Société Générale Group and as such are not presented in the Company's statement of financial position.

The pledged securities are accounted as an off balance-sheet commitment "Securities pledged". The committed amount is re-measured at each closing to reflect the value of the securities pledged.

## **Notes to the financial statements**

As at 31 December 2021

### **2.5 Brexit**

The United Kingdom organised on 23 June 2016 a referendum at which a majority of British people voted to leave the European Union (Brexit).

After having been postponed several times, the United Kingdom withdrawal agreement entered into force on 31 January 2020 with transition period which ended on 31 December 2020. The law of European union has also ceased to apply to the United Kingdom since 1 January 2021.

Despite the unfavourable health and political context, the negotiations conducted between the United Kingdom and the European Union resulted on 24 December 2020 in a Trade and cooperation agreement excluding financial services. To date, the European Commission has granted British clearing houses temporary equivalence status until 30 June 2022.

The impacts on the Company's operations have been analysed, and they mainly relate to transactions in GBP, as a result the Company had very limited impacts due to Brexit. The Company continues to follow the ongoing negotiations and has taken into account the short-/mid-/long-term consequences of the Brexit in the assumptions and estimates selected to prepare the financial statements.

### **2.6 Covid-19 crisis**

Two years after the outbreak of the Covid-19 pandemic, the year 2021 was marked by an economic upturn in several major economies, in particular as a result of the deployment of vaccines.

However, these dynamics are affected by persistent frictions in the global supply chains and labour markets, and by longer delivery times in the manufacturing sector and a reduced capacity of supply in the service sector, which have led to rising costs. Uncertainties remain regarding new developments in the sanitary crisis (emergence of the Omicron variant and slow deployment of vaccines in some countries).

## **NOTE 3 – CASH AND CASH EQUIVALENTS**

Cash and cash equivalents amount to KEUR 36 384 as at 31 December 2021 (31 December 2020: KEUR 44 293) and are mainly composed of cash held with Société Générale Luxembourg and Société Générale.

As of 31 December 2021 and 2020, this caption only contained cash that was repayable on demand.

**Notes to the financial statements**

As at 31 December 2021

**NOTE 4 – FINANCIAL INSTRUMENTS****4.1 Financial assets measured at fair value through profit or loss**

	<b>31.12.2021</b> <b>(‘000 EUR)</b>	<b>31.12.2020</b> <b>(‘000 EUR)</b>
<b>Financial assets at fair value through profit or loss</b>		
- Mandatorily at fair value through profit or loss (Fully Funded Swaps)	40 322 401	43 135 651
- Trading derivatives (Options)	714 838	674 352
<b>Total</b>	<b>41 037 239</b>	<b>43 810 003</b>

As at 31 December 2021, financial assets mandatorily at fair value through profit or loss (Fully Funded Swaps) amount to KEUR 40 322 401 (31 December 2020: KEUR 43 135 651) and replicate all the Notes issued by the Company (see Note 4.2). Differences between the fair value of Fully Funded Swaps and Notes arise due to late settlements.

As at 31 December 2021, Trading derivatives (Options) amount to KEUR 714 838 (31 December 2020: KEUR 674 352) and replicate all the Warrants issued by the Company (see Note 4.2). Differences between the fair value of Options and Warrants arise due to late settlements.

As at 31 December 2021, the impact of the offsetting of financial assets and financial liabilities (decrease in the balance sheet) is KEUR 34 911 227 for the non-sold Notes and the corresponding Fully Funded Swaps (31 December 2020: KEUR 43 040 180) and KEUR 4 573 937 for the non-sold Warrants and the corresponding Options (31 December 2020: KEUR 9 324 545) (see Note 4.2).

The movements in financial assets at fair value through profit or loss were as follows:

	<b>(‘000 EUR)</b> <b>Mandatorily at</b> <b>fair value through</b> <b>profit or loss</b>	<b>(‘000 EUR)</b> <b>Trading</b> <b>derivatives</b>	<b>(‘000 EUR)</b> <b>Total</b>
<b>As at 1 January 2021</b>	<b>43 135 651</b>	<b>674 352</b>	<b>43 810 003</b>
Acquisition	58 001 584	37 797 100	97 798 684
Maturity/Disposal/Liquidation/Cancellation	(61 564 451)	(43 346 069)	(104 910 520)
Change in fair value and foreign exchange difference	(7 379 336)	(1 161 153)	(8 540 489)
Offsetting of Assets and Liabilities (Change)	8 128 953	4 750 608	12 879 561
<b>As at 31 December 2021</b>	<b>40 322 401</b>	<b>714 838</b>	<b>41 037 239</b>
	<b>(‘000 EUR)</b> <b>Mandatorily at</b> <b>fair value through</b> <b>profit or loss</b>	<b>(‘000 EUR)</b> <b>Trading</b> <b>derivatives</b>	<b>(‘000 EUR)</b> <b>Total</b>
<b>As at 1 January 2020</b>	<b>52 893 265</b>	<b>5 786 274</b>	<b>58 679 539</b>
Acquisition	24 577 807	43 734 538	68 312 345
Maturity/Disposal/Liquidation/Cancellation	(15 955 857)	(48 488 524)	(64 444 381)
Change in fair value and foreign exchange difference	(5 377 903)	2 274 582	(3 103 321)
Offsetting of Assets and Liabilities (Change)	(13 001 661)	(2 632 518)	(15 634 179)
<b>As at 31 December 2020</b>	<b>43 135 651</b>	<b>674 352</b>	<b>43 810 003</b>

**Notes to the financial statements**

As at 31 December 2021

**4.2 Financial liabilities measured at fair value through profit or loss**

	<b>31.12.2021</b> <b>('000 EUR)</b>	<b>31.12.2020</b> <b>('000 EUR)</b>
<b>Financial liabilities at fair value through profit or loss</b>		
- Designated at fair value through profit or loss (Notes)	40 323 850	43 146 652
- Trading derivatives (Warrants)	714 854	676 965
<b>Total</b>	<b>41 038 704</b>	<b>43 823 617</b>

As at 31 December 2021, the Company has issued secured and unsecured Notes for a total amount of KEUR 40 323 850 (31 December 2020: KEUR 43 146 652):

- 21 230 unsecured Notes were issued (stock) for a total amount of KEUR 33 959 581 (31 December 2020: 25 095 unsecured Notes were issued (stock) for a total amount of KEUR 37 165 082);
- 592 secured Notes were issued (stock) for a total amount of KEUR 6 364 269 (31 December 2020: 613 secured Notes were issued (stock) for a total amount of KEUR 5 981 570).

In addition to the guarantee on first demand granted by Société Générale on unsecured and secured Notes, subscribers of the secured Notes issued by the Company benefit from additional collateral assets securing the payment due under the Notes terms, structured in form of a pledge governed by Luxembourg Law. This pledge may only be enforced following a default of the Company or Société Générale in its role of Guarantor.

Pledged collateral assets are deposited on an account held in the name of the Company with an authorised custodian not belonging to the Société Générale Group and are pledged in favour of the Notes holders.

As at 31 December 2021, securities deposited at BNY Mellon Luxembourg as collateral for secured issuances amount to KEUR 4 836 039 (31 December 2020: KEUR 3 924 732).

As at 31 December 2021, the Company also issued Warrants for a total amount of KEUR 714 854 (31 December 2020: KEUR 676 965). Refer to Note 14 for further details on Off-balance sheet items related to the Warrants activity.

As at 31 December 2021, the impact of the offsetting (decrease in the balance sheet) is KEUR 34 911 227 for the non-sold Notes and the corresponding Fully Funded Swaps (31 December 2020: KEUR 43 040 180) and KEUR 4 573 937 for the non-sold Warrants and the corresponding Options (31 December 2020: KEUR 9 324 545) (see Note 4.1).

The movements in financial liabilities at fair value through profit or loss were as follows:

	<b>('000 EUR)</b> <b>Designated at fair</b> <b>value through</b> <b>profit or loss</b>	<b>('000 EUR)</b> <b>Trading</b> <b>derivatives</b>	<b>('000 EUR)</b> <b>Total</b>
<b>As at 1 January 2021</b>	<b>43 146 652</b>	<b>676 965</b>	<b>43 823 617</b>
Acquisition	58 009 740	38 802 115	97 811 855
Cancelled/Liquidation/Maturity Disposal	(61 547 326)	(43 355 236)	(104 902 562)
Change in fair value and foreign exchange difference	(7 414 169)	(1 159 598)	(8 573 767)
Offsetting of Assets and Liabilities (Change)	8 128 953	4 750 608	12 879 561
<b>As at 31 December 2021</b>	<b>40 323 850</b>	<b>714 854</b>	<b>41 038 704</b>

**Notes to the financial statements**

As at 31 December 2021

	(‘000 EUR) Designated at fair value through profit or loss	(‘000 EUR) Trading derivatives	(‘000 EUR) Total
<b>As at 1 January 2020</b>	<b>52 889 867</b>	<b>5 788 693</b>	<b>58 678 560</b>
Acquisition	24 671 673	43 256 910	67 928 583
Cancelled/Liquidation/Maturity Disposal	(16 034 970)	(48 011 195)	(64 046 165)
Change in fair value and foreign exchange difference	(5 378 257)	2 275 075	(3 103 182)
Offsetting of Assets and Liabilities (Change)	(13 001 661)	(2 632 518)	(15 634 179)
<b>As at 31 December 2020</b>	<b>43 146 652</b>	<b>676 965</b>	<b>43 823 617</b>

**4.3 Financial liabilities measured at amortised cost**

As at 31 December 2021 and 2020, financial liabilities at amortised cost are mainly composed of a convertible bond of KEUR 48 000, issued by the Company and fully subscribed by Société Générale Luxembourg, with maturity in 2022. Conversion may occur each year.

On this convertible bond, the Company pays to Société Générale Luxembourg both variable interests calculated on Euribor 3M plus a margin of 2.05% (total rate of 1.478% as at 31 December 2021) and activity related interests. Activity related interests means an amount equal to 100% of the activity related profit generated by the Company.

The convertible bond maturity shall be automatically extended by successive periods of one year, unless either the Issuer or the Holder has exercised its right to terminate the bond on the scheduled maturity date. The conversion option belongs to the Holder.

As at 31 December 2021, the Company also has amounts due to banks related to the Company's overdrafts current accounts for KEUR 152 (31 December 2020: KEUR 406).

**NOTE 5 – LOANS AND RECEIVABLES**

As at 31 December 2021 and 2020, loans and receivables only consist in deposits with Société Générale Luxembourg, which represent the reinvestment of the Company's share capital, reserves and other available funds.

As at 31 December 2020, expected credit losses calculated on loans and receivables in accordance with IFRS 9 amounted to KEUR (5). As at 31 December 2021, the diminution of the expected credit losses resulted in a reversal of the IFRS9 impairment amounting to KEUR 4, as presented in the Caption reversal of Cost of Risk in the Statements of Profit and Loss.

**NOTE 6 – OTHER ASSETS AND OTHER LIABILITIES**

As at 31 December 2021 and 2020, other assets and other liabilities are composed of settlement accounts, as presented below:

	(‘000 EUR) 31.12.2021	(‘000 EUR) 31.12.2020
Settlement accounts on securities transactions	234 782	788 415
Miscellaneous receivables	262 485	47 156
<b>Total other assets</b>	<b>497 267</b>	<b>835 571</b>

**Notes to the financial statements**

As at 31 December 2021

	('000 EUR) 31.12.2021	('000 EUR) 31.12.2020
Settlement accounts on securities transactions	212 151	774 392
Deferred income	4 904	7 198
Miscellaneous payables	286 754	66 746
<b>Total other liabilities</b>	<b>503 809</b>	<b>848 336</b>

Miscellaneous payables and receivables mainly consist of premium payables on Warrants and receivables on financial instruments replicating the Warrants issued.

**NOTE 7 – TAXATION**

The Company is liable for all taxes applicable to Luxembourg commercial companies.

Since 2007, the Company has been part of a tax integration group led by SG Luxembourg, as authorised by the article 164 bis LIR and has concluded a Tax Sharing Agreement (the “Agreement”) with SG Luxembourg. Under the Agreement, the Company pays to SG Luxembourg, with respect to each financial year, an amount equal to the tax which would be levied on the profits of the Company in the absence of any tax consolidation with the Parent.

The rate of current tax applied as of 31 December 2021 is 24.94 % (31 December 2020: 24.94%). The current tax rate includes the corporate tax and the municipal tax.

For the year ended 31 December 2021, tax expenses are nil (31 December 2020: KEUR 75).

**NOTE 8 – SHAREHOLDERS’ EQUITY****8.1 Share capital and share premium**

As at 31 December 2020, the subscribed and fully paid share capital, 100% held by SG Luxembourg, was EUR 2 000 280, divided into 50 007 shares with nominal value of EUR 40 each.

By resolution adopted on 15 January 2021, the Executive Board decided to increase the authorized capital of the Company from EUR 2 000 280 to EUR 2 000 320 by the issue of a new share with a nominal value of EUR 40, subscribed by the sole shareholder. In the context of the capital increase, the 2020 activity related interests amounting to EUR 16 925 951 have been allocated to the Share Premium. This Share premium has been paid to Société Générale Luxembourg and Société Générale in June 2021.

The Company manages its capital to ensure it will be able to continue as a going concern. The capital amount may be increased, subject to the approval of the Shareholders, if the Company’s activity evolves, incurring specific additional risks.

**Notes to the financial statements**

As at 31 December 2021

**8.2 Reserves****8.2.1 Legal reserve**

In accordance with the Luxembourg law, the Company is required to allocate a minimum of 5% of its annual net profit to a Legal reserve until this reserve equals 10% of the subscribed share capital. This reserve may not be distributed.

As at 31 December 2021 and 2020, the legal reserve amounts to KEUR 200.

**8.2.2 Other reserves**

Since 2013, the Company is fiscally integrated in its parent company Société Générale Luxembourg. Société Générale Luxembourg constitutes the Net Wealth Tax reserve for the Company. As a consequence, no additional Net Wealth Tax reserve has been constituted by the Company since 2013.

As at 31 December 2021 the amount of other reserves is 1 KEUR (31 December 2020 : nil).

**NOTE 9 – INTEREST INCOME AND EXPENSES**

	('000 EUR) 31.12.2021	('000 EUR) 31.12.2020
Interest income on cash and cash equivalents	1	21
Interest income on loans and receivables	761	896
<b>Total interest income</b>	<b>762</b>	<b>917</b>
Interest expenses on financial liabilities at amortised cost (note 4.3)	(28 975)	(17 720)
Interest expenses on financial liabilities at fair value	(592)	(691)
<b>Total interest expenses</b>	<b>(29 567)</b>	<b>(18 409)</b>
<b>Net interest margin</b>	<b>(28 805)</b>	<b>(17 492)</b>

**NOTE 10 – COMMISSION INCOME**

Commission income can be broken down as follows:

	('000 EUR) 31.12.2021	('000 EUR) 31.12.2020
Issuing upfront fees on Notes	34 814	37 407
Servicing fees on Notes	8 437	7 009
Commission on Warrants	1 923	4 332
<b>Commission income</b>	<b>45 174</b>	<b>48 748</b>

As at 31 December 2021, KEUR 4 904 are retained as deferred income under the caption "other liabilities" (2020 : KEUR 7 198) (cf. Note 6).

**Notes to the financial statements**

As at 31 December 2021

**NOTE 11 – PERSONNEL EXPENSES**

	('000 EUR) 31.12.2021	('000 EUR) 31.12.2020
Wages and salaries	(270)	(212)
Social charges and associated costs	(32)	(44)
Pension related costs	(50)	(17)
<b>Total</b>	<b>(352)</b>	<b>(273)</b>

The Company had 3 full-time equivalent during the year ended 31 December 2021 (2020: 3).

The annual cost of pension is calculated and invoiced by Société Générale Luxembourg, based on SG Luxembourg's group total cost of pensions and according to the number of the Company's full time equivalent employees.

**NOTE 12 – OTHER OPERATING EXPENSES**

	('000 EUR) 31.12.2021	('000 EUR) 31.12.2020
Issuance fees	(12 840)	(26 146)
Other operating charges	(3 155)	(4 423)
<b>Total</b>	<b>(15 995)</b>	<b>(30 569)</b>

Issues fees mainly consist of listing fees, collateral monitoring agent fees, maintenance of registers fees and trading fees.

Other operating charges are mainly composed of operating costs related to the Company (including audit fees) as well as activities outsourced to Société Générale S.A. and Société Générale Luxembourg.

Remuneration of the Réviseur d'entreprises agréé

The fees paid by the Company to its Réviseur d'entreprises agréé were as follows:

	('000 EUR) 31.12.2021	('000 EUR) 31.12.2020
Statutory audit of the financial statements	200	245
Other assurance services	40	40
<b>Total</b>	<b>240</b>	<b>285</b>

**NOTE 13 – OFF-BALANCE SHEET**

As at 31 December 2021, financial instruments to be issued (engagement taken before 31 December 2021 with value date after 31 December 2021) amount to KEUR 3 302 045 (31 December 2020: KEUR 2 498 866).

All the Warrants issued are fully hedged by concluding identically equipped OTC options with Société Générale.



## Notes to the financial statements

As at 31 December 2021

## Warrants issuance summary

The Warrants issued as at 31 December 2021 and 2020 break down as follows:

Warrant Type	Category of Underlying	Type of Underlying	Option Type	31 December 2021			31 December 2020		
				Quantity	Notional ('000 EUR)	Fair Value ('000 EUR)	Quantity	Notional ('000 EUR)	Fair Value ('000 EUR)
Basket warrant	Basket	Index	Call	1	12 361	14 230	1	11 409	12 299
Commodity Future Warrant	Future	Mutual Fund	Put	-	-	-	10	37 801	142
		Commodity Future	Call	4	10 118	15	6	13 251	3
			Put	12	19 243	6 755	12	19 777	10 734
Commodity Warrant	Commodity	Bruts	Call	6	472 930	0	6	436 509	0
		Index	Call	-	-	-	1	500	309
		Mutual Fund	Call	11	19 085	2	17	25 860	0
			Put	15	27 211	0	58	96 407	111
		Precious metals	Call	-	-	-	4	9 333	0
			Put	10	24 817	0	10	22 906	0
		Future Contract	Call	-	-	-	1	124 275	3 572
Currency Warrant	Currency	Currency	Call	42	0	0	60	18 978	45
			Put	48	117 867	0	85	270 190	0
Equity Warrant	Equity	American Depositary Receipt	Call	3	27 636	51	4	21 681	330
		Mutual Fund	Put	-	-	-	1	417	2
			Call	4	119 231	25	2	77 778	3
		Ordinary Share	Call	1 247	20 296 419	147 944	1 534	21 602 883	209 139
			Put	411	4 902 718	27 245	814	6 622 179	(11 836)
		Own Share	Call	4	22 850	322	12	36 680	161
			Put	1	750	0	5	3 719	129
		Preference	Call	-	-	-	6	12 621	137
			Put	1	1 500	0	4	6 453	0

## Notes to the financial statements

As at 31 December 2021

				31 December 2021			31 December 2020		
Warrant Type	Category of Underlying	Type of Underlying	Option Type	Quantity	Notional ('000 EUR)	Fair Value ('000 EUR)	Quantity	Notional ('000 EUR)	Fair Value ('000 EUR)
Real Estate Investment Trust	REIT	REIT	Call	5	124 066	48	10	94 519	82
			Put	2	1 309	9	2	1 233	42
Index Warrant	Index	Index	Call	301	11 226 503	458 857	802	29 010 394	481 932
			Put	200	11 032 836	44 857	384	7 525 299	(59 540)
Fund Warrant	Fund	Mutual Fund	Call	121	492 810	11 653	175	1 115 036	26 814
			Put	-	-	-	-	-	-
		Fund	Call	1	10 000	2 841	1	10 000	2 355
Total Call				1 750	32 834 009	635 988	2 642	52 621 707	737 182
Total Put				700	16 128 251	78 866	1 385	14 606 381	(60 217)
Total Warrants				2 450	48 962 260	714 854	4 027	67 228 088	676 965

## Notes to the financial statements

As at 31 December 2021

### NOTE 14 – RISK MANAGEMENT

The Company and several of its service providers are subsidiaries of the Société Générale Group and therefore benefit from Société Générale's internal control systems.

For any further information on the risks relating to the Group, investors and/or Noteholders should refer to the "Risk and Capital Adequacy" section of the Registration Document (<https://www.societegenerale.com>).

#### 14.1 Market risk

Market risk is the risk that changes in market prices, such as interest rates, securities prices, and foreign exchange rates will affect the Company's income or the value of its holding of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters.

The Company issues Notes and Warrants. The Notes are systematically hedged with FFS concluded with Société Générale, with strictly identical characteristics. In the same way, the Warrants issued are hedged with Options concluded with Société Générale, with strictly identical characteristics.

The risks associated with the investment in the Notes and Warrants depend on several factors. Such factors vary depending on the characteristics of the Notes and Warrants issued, in particular depending on the underlying, the maturity of the Notes, the Secured / Unsecured status of the Notes, the interest rates incurred, the volatility of the underlying, etc.

The main risks in relation to investments in Notes and Warrants issued by the Company are described in the Base Prospectus under the section "Risk Factor".

Because of its structure (perfect match between the assets and the liabilities), the impact of an immediate change of a market parameter would have no consequence on the net profit of the Company.

The Company is also exposed to structural interest rate risk, namely through the following transactions: reinvestment of available equity by participating interests or loans to the Company's treasury (SG Luxembourg) with hedged interest rate risk. The structural interest rate risk is monitored via the sensitivity of the economic value of the positions measured through modified duration.

Modified duration is calculated based on the change in the net present value of positions subsequent to a 1% change in the rate curve. Exposure monitoring is based on the determination of modified duration over the short (up to one year), medium (one to five years) and long (more than five years) term.

#### 14.2 Credit risk

Credit risk is the risk that a third party will not be able to meet its contractual obligation.

The Company only contracts financial instruments with SG Luxembourg and Société Générale. Therefore, the credit risk of the Company is limited to the credit risk on SG Luxembourg and Société Générale. Should this situation evolve, specific limits would be proposed to limit the credit risk incurred.

As at 31 December 2021 and 2020, no financial assets were past due nor impaired.

All the Notes and Warrants issued by the Company benefit from a guarantee provided by Société Générale, meaning that payments in respect of the instruments issued by the Company are unconditionally and irrevocably guaranteed by Société Générale (the Guarantor).

As at 31 December 2021, the rating of Société Générale is A from Standard & Poor's and A1 from Moody's.

**Notes to the financial statements**

As at 31 December 2021

**14.3 Interest rate risk**

Interest rate risk is the risk that changes in market interest rates may adversely affect the value of the assets and liabilities of the Company. Due to the financial instruments contracted by the Company with Société Générale to hedge the financial instruments issued, the Company is not significantly exposed to interest rate risk.

**14.4 Liquidity risk**

Liquidity risk is the risk that the Company may be unable to meet the payment obligations associated with its financial liabilities when they fall due.

The Company does not face any material liquidity risk thanks to the perfect replication between the contractual obligations of:

- The financial instruments issued by the Company; and
- The financial assets replicating the financial instruments issued by the Company.

Analysis per remaining contractual maturities

As at 31 December 2021, analysis per remaining contractual maturities is as follows:

31.12.2021 - EUR' 000	< 3 months	From 3 months to 1 year	From 1 to 5 years	> 5 years	Without fixed maturity	Total
Cash and cash equivalents	36 384	-	-	-	-	36 834
<b>Financial assets at fair value through profit or loss</b>						
- <i>Mandatorily at fair value through profit or loss</i>	4 962 258	5 330 466	14 553 618	15 476 059	-	40 322 401
- <i>Trading derivatives</i>	446 656	137 616	129 885	681	-	714 838
Loans and receivables	48 021	200	800	1 000	-	50 021
Other assets	497 267	-	-	-	-	497 267
<b>Total assets</b>	<b>5 990 586</b>	<b>5 468 282</b>	<b>14 684 303</b>	<b>15 477 740</b>	<b>-</b>	<b>41 620 911</b>
<b>Financial liabilities at amortised cost</b>	48 152	28 260	-	-	-	76 412
<b>Financial liabilities at fair value through profit or loss</b>						
- <i>Designated at fair value through profit or loss</i>	4 960 778	5 330 013	14 557 368	15 475 691	-	40 323 850
- <i>Trading derivatives</i>	446 143	137 603	130 427	681	-	714 854
Other liabilities	503 809	-	-	-	-	503 809
Tax liabilities	-	-	-	-	-	-
<b>Total liabilities</b>	<b>5 958 882</b>	<b>5 495 876</b>	<b>14 687 795</b>	<b>15 476 372</b>	<b>-</b>	<b>41 618 925</b>

**Notes to the financial statements**

As at 31 December 2021

As at 31 December 2020 analysis per remaining contractual maturities is as follows:

<b>31.12.2020 - EUR' 000</b>	<b>&lt; 3 months</b>	<b>From 3 months to 1 year</b>	<b>From 1 to 5 years</b>	<b>&gt; 5 years</b>	<b>Without fixed maturity</b>	<b>Total</b>
Cash and cash equivalents	44 293	-	-	-	-	44 293
<b>Financial assets at fair value through profit or loss</b>						
- <i>Mandatorily at fair value through profit or loss</i>	3 402 805	8 286 764	16 244 254	15 201 828	-	43 135 651
- <i>Trading derivatives</i>	76 606	199 233	335 032	63 481	-	674 352
Loans and receivables		200	48 702	1 000		49 902
Other assets	835 571	-	-	-	-	835 571
<b>Total assets</b>	<b>4 359 275</b>	<b>8 486 197</b>	<b>16 627 988</b>	<b>15 266 309</b>	<b>-</b>	<b>44 739 769</b>
<b>Financial liabilities at amortised cost</b>	405	16 937	48 000	-	-	65 342
<b>Financial liabilities at fair value through profit or loss</b>						
- <i>Designated at fair value through profit or loss</i>	3 406 716	8 286 877	16 243 680	15 209 379	-	43 146 652
- <i>Trading derivatives</i>	86 103	198 394	329 063	63 405	-	676 965
Other liabilities	848 336	-	-	-	-	848 336
Tax liabilities	75	-	-	-	-	75
<b>Total liabilities</b>	<b>4 341 635</b>	<b>8 502 208</b>	<b>16 620 743</b>	<b>15 272 784</b>	<b>-</b>	<b>44 737 370</b>

**14.5 Fair Value measurement**

According to the fair value hierarchy established by IFRS 13, Level 3 (L3) comprises products valued using inputs that are not based on observable market data (referred to as unobservable inputs).

For these products, fair value is determined using models based on valuation techniques commonly used by market participants to measure financial instruments, such as discounted future cash flows for Notes or the Black & Scholes formula for certain options, and using valuation parameters that reflect current market conditions as at the statement of financial position date. These valuation models are validated independently by the experts from the Market Risk Department of the Group's Risk Division.

Furthermore, the parameters used in the valuation models, whether derived from observable market data or not, are checked by the Finance Division of Société Générale, in accordance with the methodologies defined by the Market Risk Department.

The Notes and the related FFS are classified as Level 3 when the valuation of the associated embedded derivatives (underlying of the Notes) is also based on unobservable market data.

On each element of an identified list of unobservable parameters, it comes to determining the uncertainty of marking, and cross sensitivities with this uncertainty for a confidence interval of the value of the positions.

In parallel, marking the levels of each of these parameters is collected and reported in the Note.

The methods for determining the level of uncertainty, as well as calculating the confidence interval from sensitivities depend on each parameter.

Transfers from Level 2 to Level 3 are determined at the end of each month and occur in case of a modification within a parameter (e.g. no longer linked to the deal, modification of the observability rule of the parameter).

**Notes to the financial statements**

As at 31 December 2021

Estimates of Level 3 instruments and other most significant unobservable inputs as at 31 December 2021 (by type of underlyings):

Type of underlyings	Assets In million EUR	Liabilities In million EUR	Main products	Valuation techniques used	Significant unobservable inputs	Range of unobservable inputs Min & Max
Equity / funds	17 164	17 162	Simple and complex derivatives on funds, equities or baskets on stocks	Various option models on funds, equities or baskets on stocks	Equity volatilities	[3.0% ; 84.8%]
					Equity dividends	[0.0% ; 15.8%]
					Unobservable correlations	[-100% ; 100 %]
					Hedge funds volatilities	[7.1% ; 20.0%]
					Mutual funds volatilities	[1.7% ; 26.1%]
Rates and Forex	4 017	4 018	Hybrid forex / interest rate or credit / interest rate derivatives	Hybrid forex interest rate or credit interest rate option pricing models	Correlations	[-33.55% ; 90%]
			Forex derivatives	Forex option pricing models	Forex volatilities	[0.0% ; 45.5%]
			Interest rate derivatives whose notional is indexed on the prepayment behaviour on European collateral pools	Prepayment modeling	Constant prepayment rates	[0.0% ; 20.0%]
			Inflation instruments and derivatives	Inflation pricing models	Inflation/ inflation correlations	[55.0% ; 88.90%]
Credit	3 547	3 547	Collateralized Debt Obligations and index tranches	Recovery and base correlation projection models	Time to default correlations	[0% ; 100%]
			Other credit derivatives	Credit default models	Recovery rate variance for single name underlyings	[0% ; 100%]
					Time to default correlations	[0% ; 100%]
					Quanto correlations	[-50% ; 40%]
					Unobservable credit spreads	[0 bps ; 1 000 bps]
Commodity	0	0	Derivatives on commodities baskets	Option models on commodities	Commodities correlations	0
<b>Total</b>	<b>24 728</b>	<b>24 727</b>				

Unobservable inputs add a degree of uncertainty in the valuation of Level 3 instruments. However, by its very nature, and considering mirror transactions are concluded with Société Générale to hedge the financial liabilities issued by the Company, the Company has no market risk exposure. The impact of an immediate change in an unobservable parameter would have no consequence on the net profit or net equity of the Company. Moreover, changes in an unobservable parameter would have by underlying a minor effect on both assets and liabilities.

**Notes to the financial statements**

As at 31 December 2021

The fair values together with the carrying amounts shown in the statement of financial position are as follows:

<b>31.12.2021 – EUR' 000</b>	<b>Carrying amount</b>	<b>Fair value</b>
Cash and cash equivalents	36 384	36 384
<b>Financial assets at fair value through profit or loss</b>		
- <i>Mandatorily at fair value through profit or loss</i>	40 322 401	40 322 401
- <i>Trading derivatives</i>	714 838	714 838
Loans and receivables *	50 021	50 141
Other assets	497 267	497 267
<b>Total assets</b>	<b>41 620 911</b>	<b>41 621 031</b>
<b>Financial liabilities at amortised cost *</b>	76 412	76 456
<b>Financial liabilities at fair value through profit or loss</b>		
- <i>Designated at fair value through profit or loss</i>	40 323 850	40 323 850
- <i>Trading derivatives</i>	714 854	714 854
Other liabilities	503 809	503 809
Tax liabilities	-	-
<b>Total liabilities</b>	<b>41 618 925</b>	<b>41 618 969</b>
<b>31.12.2020 - EUR' 000</b>	<b>Carrying amount</b>	<b>Fair value</b>
Cash and cash equivalents	44 293	44 293
<b>Financial assets at fair value through profit or loss</b>		
- <i>Mandatorily at fair value through profit or loss</i>	43 135 651	43 135 651
- <i>Trading derivatives</i>	674 352	674 352
Loans and receivables *	49 902	51 057
Other assets	835 571	835 571
<b>Total assets</b>	<b>44 739 769</b>	<b>44 740 924</b>
<b>Financial liabilities at amortised cost *</b>	65 342	66 995
<b>Financial liabilities at fair value through profit or loss</b>		
- <i>Designated at fair value through profit or loss</i>	43 146 652	43 146 652
- <i>Trading derivatives</i>	676 965	676 965
Other liabilities	848 336	848 336
Tax liabilities	75	75
<b>Total liabilities</b>	<b>44 737 370</b>	<b>44 739 023</b>

\* For Loans and receivables and Financial liabilities at amortised cost, the fair values are calculated by discounting the expected future cash flows under a EUR risk free curve adjusted with Société Générale Group credit spread curve (EUR swap curve from Bloomberg and Société Générale credit spread curve provided by Risk department Paris). Determining fair value is dependent on many factors and can be an estimate of what value may be obtained in the open market at any point in time.

**Notes to the financial statements**

As at 31 December 2021

The fair value hierarchy of IFRS 13

As at 31 December 2021, the Company determined the fair values of its financial instruments on the basis of the following hierarchy:

<b>31.12.2021 - EUR' 000</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
<b><i>Financial assets at fair value through profit or loss</i></b>				
- <b><i>Mandatorily at fair value through profit or loss</i></b>		<b>16 020 681</b>	<b>24 301 720</b>	<b>40 322 401</b>
<i>Commodities instruments</i>	-	26 454	217	26 671
<i>Credit derivatives/securities</i>	-	697 098	3 251 872	3 948 970
<i>Equity and index securities</i>	-	12 016 561	16 759 072	28 775 633
<i>Foreign exchange instruments/securities</i>	-	1 834 388	278 068	2 112 456
<i>Interest rate instruments/securities</i>	-	1 240 393	3 739 272	4 975 665
<i>Other financial instruments</i>	-	205 787	273 219	479 006
- <b><i>Trading derivatives</i></b>		<b>288 790</b>	<b>426 048</b>	<b>714 838</b>
<i>Equity and Index instruments</i>	-	273 342	404 530	677 872
<i>Foreign exchange instruments / securities</i>	-	-	-	-
<i>Other financial instruments</i>	-	15 448	21 518	36 966
<b><i>Financial liabilities at fair value through profit or loss</i></b>				
- <b><i>Designated at fair value through profit or loss</i></b>		<b>16 021 886</b>	<b>24 301 964</b>	<b>40 323 850</b>
<i>Commodities instruments</i>	-	26 454	217	26 671
<i>Credit derivatives/securities</i>	-	697 094	3 251 908	3 949 002
<i>Equity and index securities</i>	-	12 016 515	16 759 108	28 775 623
<i>Foreign exchange instruments/securities</i>	-	1 834 393	278 240	2 112 633
<i>Interest rate instruments/securities</i>	-	1 241 541	3 739 272	4 980 813
<i>Other financial instrument</i>	-	205 889	273 219	479 108
- <b><i>Trading derivatives</i></b>		<b>290 305</b>	<b>424 549</b>	<b>714 854</b>
<i>Equity and Index instruments</i>	-	274 869	403 031	677 900
<i>Foreign exchange instruments / securities</i>	-	-	-	-
<i>Other financial instruments</i>	-	15 436	21 518	36 954



**Notes to the financial statements**

As at 31 December 2021

As at 31 December 2020, the Company determined the fair values of its financial instruments on the basis of the following hierarchy:

<b>31.12.2020 - EUR' 000</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
<b><i>Financial assets at fair value through profit or loss</i></b>				
<b>- <i>Mandatorily at fair value through profit or loss</i></b>		<b>16 742 790</b>	<b>26 392 861</b>	<b>43 135 651</b>
<i>Commodities instruments</i>	-	65 635	5 146	70 781
<i>Credit derivatives/securities</i>	-	757 733	3 868 234	4 625 967
<i>Equity and index securities</i>	-	13 294 655	17 941 949	31 236 604
<i>Foreign exchange instruments/securities</i>	-	769 582	1 507 575	2 277 157
<i>Interest rate instruments/securities</i>	-	1 540 967	2 557 228	4 098 195
<i>Other financial instruments</i>	-	314 218	512 729	826 947
<b>- <i>Trading derivatives</i></b>		<b>293 242</b>	<b>381 110</b>	<b>674 352</b>
<i>Equity and Index instruments</i>	-	283 580	352 688	636 268
<i>Foreign exchange instruments / securities</i>	-	121	-	121
<i>Other financial instruments</i>	-	9 541	28 422	37 963
<b><i>Financial liabilities at fair value through profit or loss</i></b>				
<b>- <i>Designated at fair value through profit or loss</i></b>		<b>16 756 021</b>	<b>26 390 631</b>	<b>43 146 652</b>
<i>Commodities instruments</i>	-	65 635	5 146	70 781
<i>Credit derivatives/securities</i>	-	758 637	3 867 054	4 625 691
<i>Equity and index securities</i>	-	13 300 879	17 941 049	31 241 928
<i>Foreign exchange instruments/securities</i>	-	769 390	1 507 425	2 276 815
<i>Interest rate instruments/securities</i>	-	1 541 023	2 557 228	4 098 251
<i>Other financial instrument</i>	-	320 457	512 729	833 186
<b>- <i>Trading derivatives</i></b>		<b>283 392</b>	<b>393 573</b>	<b>676 965</b>
<i>Equity and Index instruments</i>	-	275 506	357 534	633 040
<i>Foreign exchange instruments / securities</i>	-	45	-	45
<i>Other financial instruments</i>	-	7 841	36 039	43 880

**Notes to the financial statements**

As at 31 December 2021

The following table describes the variation in Level 3 by financial instruments (in KEUR):

<b>Financial liabilities at fair value through profit or loss</b>	<b>Balance at 01.01.2021</b>	Acquisitions (Issuance)	Change in fair value	Reimbursements	Transfers from L2 to L3	Transfers from L3 to L2	Offsetting of the assets and liabilities	<b>Balance 31.12.2021</b>
<b><i>Designated at fair value through P&amp;L</i></b>	<b>26 390 631</b>	<b>22 113 738</b>	<b>(4 754 765)</b>	<b>(19 580 881)</b>	<b>(45 521)</b>	<b>(2 395 451)</b>	<b>2 574 213</b>	<b>24 301 964</b>
Equity and index instrument	17 941 049	18 987 257	(3 780 648)	(15 578 985)	(306 452)	(1 657 050)	1 153 937	<b>16 759 108</b>
Commodity instruments	5 146	-	37	(7 144)	-	-	2 178	<b>217</b>
Credit derivatives	3 867 054	399 880	(319 179)	(1 191 397)	126 712	(147 073)	515 911	<b>3 251 908</b>
Foreign exchange instruments	1 507 425	67 123	(57 072)	(2 150 255)	105 807	(117 696)	922 908	<b>278 240</b>
Interest rate instruments	2 557 228	2 518 317	(546 831)	(326 766)	12 343	(468 141)	(6 878)	<b>3 739 272</b>
Others financial instruments	512 729	141 161	(51 072)	(326 334)	16 069	(5 491)	(13 843)	<b>273 219</b>
<b><i>Trading derivatives</i></b>	<b>393 573</b>	<b>18 037</b>	<b>116 864</b>	<b>(108 627)</b>	<b>957</b>	<b>(11 088)</b>	<b>14 833</b>	<b>424 549</b>
Equity and index instruments	357 534	7 155	123 383	(102 783)	1 027	(203)	16 918	<b>403 031</b>
Foreign exchange instruments	-	-	10 885	(10 885)	-	-	-	<b>-</b>
Other financial instruments	36 039	10 882	(17 404)	5 041	(70)	(10 885)	(2 085)	<b>21 518</b>

The above figures are valued on the liabilities side at fair value through profit or loss. Variations of Level 3 of financial instruments in assets are not presented because the figures are similar.

## Notes to the financial statements

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### Transfers from Level 3 to Level 2

The consensus data provided by external counterparties are considered observable if the underlying market is liquid and if the prices provided are confirmed by actual transactions. For high maturities, these consensus data are not observable. This is the case for the implied volatility used for the valuation of options with maturities of more than five years. However, when the residual maturity of the instrument falls below five years, its fair value becomes sensitive to observable parameters.

### Transfers from Level 2 to Level 3

Transfers from Level 2 to Level 3 can occur in case of a modification within a parameter (no longer linked to the deal, modification of the observability rule of the parameter, etc...).

## 14.6 Operational risk

Operational risk is the risk of loss or fraud caused by defects or failures in internal procedures or systems, human error or external events, including IT risk and management risk. Particular attention is paid to compliance risk, which receives enhanced monitoring.

The Company participates in the effort to strengthen the management and monitoring of operational risk led by the Société Générale Group. This effort is guided by the Operational Risk Department, which reports to the Société Générale Group Risk Department, and is relayed by different Group operational risk monitoring units responsible for implementing the policies and directives issued by the Société Générale Group and monitoring and controlling operational risks.

The monitoring arrangement mainly relies on four processes supervised by the operational risk departments: periodic risk and control self-assessment (RCSA), collect of internal data on losses due to operational errors with exhaustive real-time reporting of incidents, pattern analyses, and permanent control system.

These procedures are supplemented by a crisis management unit and a business continuity plan.

## NOTE 15 – RELATED PARTIES

During the year, the Company entered into transactions with related parties. Those transactions along with related balances as at 31 December 2021 and 2020 are presented below. Related parties are considered to be a party that has the ability to control the Company or exercise significant influence over the Company in making financial or operational decisions. The Company has a related party relationship with SG Luxembourg, its parent company (SG) and with its Executive Board Members, Supervisory Board Members and Executive Officers. As disclosed below in the table, the Company entered into transactions with SG Luxembourg, its parent company (SG) and other SG Group entities.

The issued Notes are sold to Société Générale as market maker, such Notes being expected to be subscribed *in fine* by third party investors, either for their own account or via distribution network. Moreover, all Notes are guaranteed by Société Générale.

Also, the Company borrows securities from Société Générale, which serve as collateral for the secured Notes issued by the Company.

## Notes to the financial statements

As at 31 December 2021

As at 31 December 2021 EUR' 000	Société Générale (Parent Company)	SG Luxembourg	Other SG Group entities
Cash and cash equivalents	34 204	1 382	289
<b>Financial assets at fair value through profit or loss</b>			
- <i>Mandatorily at fair value through profit or loss</i>	40 322 401	-	-
- <i>Trading derivatives</i>	714 838	-	-
Loans and receivables	-	50 021	-
Other assets	497 267	-	-
<b>Total assets</b>	<b>41 568 710</b>	<b>51 403</b>	<b>289</b>
Financial liabilities at amortised cost	56	76 205	-
<b>Financial liabilities at fair value through profit or loss</b>			
- <i>Designated at fair value through profit or loss*</i>	-	-	-
- <i>Trading derivatives*</i>	-	-	-
Other liabilities	500 580	-	-
Tax liabilities	-	-	-
<b>Total liabilities</b>	<b>500 636</b>	<b>76 205</b>	<b>-</b>
Interest income	1	761	-
Commission income	45 174	-	-
<b>Total revenues</b>	<b>45 175</b>	<b>761</b>	<b>-</b>
Interest expenses	(648)	(28 819)	-
Personnel expenses	-	(352)	-
Other operating charges	(1 590)	(8 442)	(2 418)
<b>Total expenses</b>	<b>( 2 238)</b>	<b>(37 713)</b>	<b>(2 418)</b>
<b>Total comprehensive income for the financial year</b>	<b>42 937</b>	<b>(37 713)</b>	<b>(2 418)</b>
<b>Financial commitments</b>	<b>3 302 045</b>	<b>-</b>	<b>-</b>
<b>Financial commitments-collateral to be returned</b>	<b>4 836 039</b>	<b>-</b>	<b>-</b>

\*The financial liabilities at fair value through profit or loss appearing on the statement of financial position are the financial instruments issued by the Company and subscribed by investors, who are not related parties.

**Notes to the financial statements**

As at 31 December 2021

<b>As at 31 December 2020</b> <b>EUR' 000</b>	<b>Société Générale</b> <b>(Parent Company)</b>	<b>SG</b> <b>Luxembourg</b>	<b>Other SG Group</b> <b>entities</b>
Cash and cash equivalents	33 538	31	10 032
<b>Financial assets at fair value through profit or loss</b>			
- <i>Mandatorily at fair value through profit or loss</i>	43 135 651	-	-
- <i>Trading derivatives</i>	674 352	-	-
Loans and receivables	-	49 902	-
Other assets	835 571	-	-
<b>Total assets</b>	<b>44 679 112</b>	<b>49 933</b>	<b>10 032</b>
Financial liabilities at amortised cost	-	64 936	-
<b>Financial liabilities at fair value through profit or loss</b>			
- <i>Designated at fair value through profit or loss*</i>	-	-	-
- <i>Trading derivatives*</i>	-	-	-
Other liabilities	845 107	-	-
Tax liabilities	-	75	-
<b>Total liabilities</b>	<b>845 107</b>	<b>65 011</b>	<b>-</b>
Interest income	30	896	-
Commission income	48 748	-	-
<b>Total revenues</b>	<b>48 778</b>	<b>896</b>	<b>-</b>
Interest expenses	(690)	(17 720)	-
Personnel expenses	-	(273)	-
Other operating charges	(2 832)	(20 709)	(3 377)
<b>Total expenses</b>	<b>(3 522)</b>	<b>(38 702)</b>	<b>(3 377)</b>
<b>Total comprehensive income for the financial year</b>	<b>45 256</b>	<b>(37 806)</b>	<b>(3 377)</b>
<b>Financial commitments</b>	<b>2 498 866</b>	<b>-</b>	<b>-</b>
<b>Financial commitments-collateral to be returned</b>	<b>3 924 732</b>	<b>-</b>	<b>-</b>

\* The financial liabilities at fair value through profit or loss appearing on the statement of financial position are the financial instruments issued by the Company and subscribed by investors, who are not related parties.

**Notes to the financial statements**

As at 31 December 2021

**NOTE 16 – REMUNERATION, ADVANCES AND LOANS GRANTED TO MEMBERS OF THE ADMINISTRATIVE OR SUPERVISORY BODY**

The independent director of the Company, earned a remuneration of EUR 28 000 for his services related to the year ended 31 December 2021 (31 December 2020: EUR 28 000).

As at 31 December 2021 and 2020, no other payment, advance or loans were given to members of the administrative or supervisory body.

**NOTE 17 – INFORMATION ON LITIGATIONS**

During the year ended 31 December 2020, SG Issuer, as the Issuer of Notes linked to the credit risk of a French corporate, and Société Générale, as the Guarantor, were brought before the Courts of Paris (alongside other French financial institutions) by end investors to obtain compensation for the financial loss they suffered on their investment in these securities. The French corporate was the subject of a “safeguard procedure”, which constitutes a credit event under the terms of the Notes which had a strong impact on the value of the Notes. These investors rely on unfounded allegations according to which SG Issuer and Société Générale were aware of the difficulties of the French corporate when setting up and marketing these Notes and that in doing so, they failed to meet their regulatory obligations (to act in an honest, fair and professional manner, to provide information on the product risks and to determine the suitability of the Notes for retail investors).

On 27 July 2021, the Company received a new letter from end investors in order to obtain compensation for the financial loss they suffered on their investment in securities issued by the Company. This letter relates to the same litigation described above.

For this litigation, along with any other litigation relating to securities issued by SG Issuer, SG Issuer is entitled to an indemnification by Société Générale in respect of any sum due by SG Issuer regarding potential damages or attorneys' fees.

**NOTE 18 – SUBSEQUENT EVENTS**

By resolution adopted on 14 January 2022, the Executive Board decided to increase the capital of the Company from EUR 2 000 320 to EUR 2 000 360 by the issue of a new share with a nominal value of EUR 40, subscribed by Société Générale Luxembourg S.A.. After this increase, the subscribed and fully paid share capital is EUR 2 000 360, divided into 50 009 shares with a nominal value of EUR 40 each. Such increase resulted in an allocation of EUR 28 243 758 to the share premium account.

In February 2022, a number of countries (including the US, UK and EU) imposed new sanctions against certain entities (of which financial institutions) and individuals in Russia as a result of the official recognition of the Donetsk People Republic and Lugansk People Republic by the Russian Federation. Additional sanctions have been made following military operations initiated by Russia on 24 February 2022 against Ukraine including the restriction of the access of already sanctioned Russian banks to the international payments system SWIFT.

Such sanctions can impact not only the sanctioned entities and individuals including entities under their control but also Business Counterparties of these sanctioned entities. The results of the sanctions and the geopolitical instability have created an important volatility in the financial markets with a potential to adversely impact global economies and increase instability across markets.

The Executive Board has performed an analysis towards the Company's potential exposure to the above. The Executive Board regards these events as non-adjusting events after the reporting period. At the date of this report, the Company including its going concern is not significantly impacted (directly or indirectly) by the above and the situation including the possible impact of changing micro- and macroeconomic conditions will be continued to be monitored.

### **APPENDIX III**

#### **REPRODUCTION OF THE PRESS RELEASE DATED 5 MAY 2022 CONTAINING THE GUARANTOR'S CONSOLIDATED FINANCIAL RESULTS FOR THE FIRST QUARTER ENDED 31 MARCH 2022**

The information set out below is a reproduction of the press release dated 5 May 2022 containing the Guarantor's consolidated financial results for the first quarter ended 31 March 2022.

## RESULTS AT MARCH 31<sup>ST</sup> 2022

### Press release

Paris, May 5<sup>th</sup> 2022

### VERY GOOD FIRST QUARTER

**Strong increase in revenues of +16.6% vs. Q1 21 (+16.1%\*)** with a solid performance by all the businesses particularly in Global Markets, Financial Services and Financing & Advisory

**Cost to income ratio of 56.4%<sup>(1)</sup>**, excluding contribution to the Single Resolution Fund, with a positive jaws effect in all the businesses

**Cost of risk** at 39 basis points, around 31 basis points excluding the Russian assets currently being sold

2022 cost of risk expected between 30 and 35 basis points

**Underlying Group net income of EUR 1.57 billion<sup>(1)</sup>** (EUR 0.84 billion on a reported basis), an increase of +21.3% vs. Q1 21

**Underlying profitability (ROTE) of 11.9%<sup>(1)</sup>** (6.0% on a reported basis)

### CAPITAL POSITION

**CET 1 ratio of 12.9%<sup>(2)</sup> at end-March 2022**, around 370 basis points above the regulatory requirement

**Residual net impact on capital at closing of around -6 basis points from the contemplated disposal of our activities in Russia<sup>(3)</sup>**

**Confirmation of the distribution policy for 2021**

**CET 1 ratio 200-250 basis points minimum above the regulatory requirement**, including after entry into force of the regulation finalising the Basel III reform

### FURTHER PROGRESS IN OUR STRATEGIC INITIATIVES

**Planned acquisition of LeasePlan by ALD**: signing of the framework agreement

**Partnership between Boursorama and ING**: signing of the definitive agreement

**Planned merger of the retail banking networks in France**: new branding of French networks and conclusion of key agreements in terms of human resources

**Sustainable finance**: new target increased to EUR 300 billion for the period 2022-2025

**Frédéric Oudéa, the Group's Chief Executive Officer, commented:**

*"This first quarter confirms the robustness and resilience of our business model, with a strong performance by all our businesses in a more uncertain environment, improved operating leverage and a contained cost of risk. The planned disposal, currently being finalised, of our activities in Russia, following the abrupt change in this country's outlook, will enable the Group to withdraw in an effective and orderly manner, ensuring continuity for both its employees and its customers. With new milestones achieved this quarter, the Group is determinedly pursuing the implementation of its strategic initiatives and remains focused on its ambition of sustainable and profitable growth, combined with an attractive shareholder distribution."*

(1) Underlying data (see methodology note No. 5 for the transition from accounting data to underlying data)

(2) Phased-in ratio (fully-loaded ratio of 12.8%)

(3) After reversal of rating migrations for 14 basis points recorded in Q1 22 on the related Russian assets

The footnote \* corresponds to data adjusted for changes in Group Structure and at constant exchange rates



## 1. GROUP CONSOLIDATED RESULTS

In EURm	Q1 22	Q1 21	Change	
Net banking income	7,281	6,245	+16.6%	+16.1%*
Operating expenses	(5,329)	(4,748)	+12.2%	+12.5%*
<i>Underlying operating expenses<sup>(1)</sup></i>	<i>(4,325)</i>	<i>(4,097)</i>	+5.6%	+5.8%*
Gross operating income	1,952	1,497	+30.4%	+27.3%*
<i>Underlying gross operating income<sup>(1)</sup></i>	<i>2,956</i>	<i>2,148</i>	+37.6%	+35.3%*
Net cost of risk	(561)	(276)	x 2.0	x 2.0*
Operating income	1,391	1,221	+13.9%	+10.6%*
<i>Underlying operating income<sup>(1)</sup></i>	<i>2,395</i>	<i>1,872</i>	+27.9%	+25.5%*
Net profits or losses from other assets	2	6	-66.7%	-64.8%*
Income tax	(353)	(283)	+24.8%	+24.8%*
Net income	1,040	947	+9.8%	+5.7%*
O.w. non-controlling interests	198	133	+48.9%	+48.2%*
Reported Group net income	842	814	+3.4%	-0.9%*
<i>Underlying Group net income<sup>(1)</sup></i>	<i>1,574</i>	<i>1,298</i>	+21.3%	+18.1%*
ROE	5.3%	5.2%		
ROTE	6.0%	5.9%		
<i>Underlying ROTE<sup>(1)</sup></i>	<i>11.9%</i>	<i>10.1%</i>		

(1) Adjusted for exceptional items and linearisation of IFRIC 21

Societe Generale's Board of Directors, which met on May 4<sup>th</sup>, 2022 under the chairmanship of Lorenzo Bini Smaghi, examined the Societe Generale Group's results for Q1 2022. The various restatements enabling the transition from underlying data to published data are presented in the methodology notes (section 10.5).

As announced on April 11<sup>th</sup>, 2022, **an agreement has been signed to sell Rosbank and its Russian insurance subsidiaries**. This operation is expected to be closed in the few coming weeks.

As a reminder the impact of the disposal of Rosbank and the Group's Russian insurance activities on the Group's CET1 ratio is expected to be around -20 basis points<sup>(2)</sup>, including around - 6 basis points of residual net impact expected at closing after reversal of rating migrations recorded in Q1 22 on the related Russian assets. This contemplated disposal would lead to the accounting in the Group's income statement<sup>(3)</sup> of the write-off of the net book value of the divested activities (~EUR 2 billion<sup>(4)</sup>) and an exceptional non-cash item with no impact on the Group's capital ratio (~EUR 1.1 billion<sup>(4)</sup>), which corresponds to the normative reversal of the conversion reserve in the Group's income statement.

### Net banking income

**Net banking income was substantially higher in Q1 22, up +16.6% (+16.1%\*) vs. Q1 21**, driven by a very good momentum in all the businesses.

French Retail Banking's performance was substantially higher, with net banking income (excluding PEL/CEL provision) up +6.4% vs. Q1 21, reflecting an upward momentum on net interest income as well as financial and service commissions.

(2) On the basis of the asset value at December 31st, 2021, based on a EUR/RUB exchange rate of 85

(3) Accounted in "net profit or loss on other assets"

(4) Based on non-audited estimated data as of February 28, 2022 and a EUR/RUB exchange rate of 92. The final impact would be calculated based on the data and the foreign exchange rate at the closing date. The accounting period would depend on the closing date

International Retail Banking & Financial Services enjoyed strong revenue growth (+19.3%\* vs. Q1 21). Financial Services (+43.6%\* vs. Q1 21) and Insurance (+6.0%\* vs. Q1 21) enjoyed an excellent momentum. International Retail Banking also benefited from a strong rebound in its activities (+13.1%\* vs. Q1 21).

Global Banking & Investor Solutions delivered an excellent performance, with revenues up +18.1% (+16.9%\*) vs. Q1 21. Financing & Advisory enjoyed a very good momentum, with revenues up +24.4% (+20.9%\*) vs. Q1 21, while the revenues of Global Markets & Investor Services were substantially higher (+19.1%, +15.4%\*) than in Q1 21.

### Operating expenses

In Q1 22, operating expenses totalled EUR 5,329 million on a reported basis and EUR 4,325 million on an underlying basis (restated for transformation costs and the linearisation of IFRIC 21), an increase of +5.6% vs. Q1 21. This increase can be explained primarily by the rise in variable costs linked to the growth in revenues (EUR +93 million), the increase in the contribution to the Single Resolution Fund (EUR +69 million), currency effects and the increase in other expenses (EUR +31 million).

**Driven by a very positive jaws effect**, underlying gross operating income grew substantially (+38%) to EUR 2,956 million and the underlying cost to income ratio, excluding the Single Resolution Fund, improved by nearly 7 points (56.4% vs. 63.3% in Q1 21).

### Cost of risk

**In Q1 22, the cost of risk stood at 39 basis points**, an increase vs. Q1 21 (21 basis points) due primarily to the consequences of the crisis in Ukraine on Russian exposure, or EUR 561 million (vs. EUR 276 million in Q1 21). It breaks down into a provision on non-performing loans of EUR 313 million and a provision on performing loans of EUR 248 million.

**Excluding Russian activities which are currently being sold, the cost of risk remains limited at 31 basis points and breaks down into a provision on non-performing loans of EUR 277 million and a provision on performing loans of EUR 148 million.**

Moreover, the Societe Generale Group has offshore international exposure (exposure at default) to Russian counterparties amounting to EUR 2.8 billion at March 31<sup>st</sup>, 2022. Exposure at risk on this portfolio is estimated at less than EUR 1 billion. The associated cost of risk was EUR 218 million in Q1 2022.

There is only negligible market exposure to Russian external counterparties.

The Group's provisions on performing loans amounted to EUR 3,614 million at end-March, an increase of EUR 259 million vs. Q4 21.

The non-performing loans ratio amounted to 2.9%<sup>(1)</sup> at March 31<sup>st</sup> 2022, stable vs. end-December 2021 (2.9%). The Group's gross coverage ratio for doubtful outstandings stood at 49%<sup>(2)</sup> at March 31<sup>st</sup> 2022.

**The cost of risk is expected to be between 30 and 35 basis points in 2022.**

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(1) NPL ratio calculated according to the EBA methodology published on July 16<sup>th</sup>, 2019

(2) Ratio between the amount of provisions on doubtful outstandings and the amount of these same outstandings

## Group net income

In EURm	Q1 22	Q1 21
Reported Group net income	842	814
Underlying Group net income <sup>(1)</sup>	1,574	1,298

In EURm	Q1 22	Q1 21
ROTE	6.0%	5.9%
Underlying ROTE <sup>(1)</sup>	11.9%	10.1%

*(1) Adjusted for exceptional items and linearisation of IFRIC 21*

Earnings per share amounts to EUR 0.87 in Q1 22 (EUR 0.79 in Q1 21). Underlying earnings per share amounts to EUR 1 over the same period (EUR 0.83 in Q1 21).

## 2. THE GROUP'S FINANCIAL STRUCTURE

Group **shareholders' equity** totalled EUR 65.9 billion at March 31<sup>st</sup>, 2022 (EUR 65.1 billion at December 31<sup>st</sup>, 2021). Net asset value per share was EUR 69.23 and tangible net asset value per share was EUR 61.53.

The consolidated balance sheet totalled EUR 1,609 billion at March 31<sup>st</sup>, 2022 (EUR 1,464 billion at December 31<sup>st</sup>, 2021). The net amount of customer loan outstandings at March 31<sup>st</sup>, 2022, including lease financing, was EUR 495 billion (EUR 488 billion at December 31<sup>st</sup>, 2021) – excluding assets and securities purchased under resale agreements. At the same time, customer deposits amounted to EUR 523 billion, vs. EUR 502 billion at December 31<sup>st</sup>, 2021 (excluding assets and securities sold under repurchase agreements).

At April 26<sup>th</sup>, 2022, the parent company had issued EUR 19.7 billion of medium/long-term debt, having an average maturity of 5.9 years and an average spread of 43 basis points (vs. the 6-month midswap, excluding subordinated debt). The subsidiaries had issued EUR 0.7 billion. In total, the Group had issued EUR 20.4 billion of medium/long-term debt.

The LCR (Liquidity Coverage Ratio) was well above regulatory requirements at 140% at end-March 2022 (137% on average in Q1), vs. 129% at end-December 2021. At the same time, the NSFR (Net Stable Funding Ratio) was at a level of 112% at end-March 2022.

The Group's **risk-weighted assets** (RWA) amounted to EUR 376.6 billion at March 31<sup>st</sup>, 2022 (vs. EUR 363.4 billion at end-December 2021) according to CRR2/CRD5 rules. Risk-weighted assets in respect of credit risk represent 84.1% of the total, at EUR 316.8 billion, up 3.9% vs. December 31<sup>st</sup>, 2021.

At March 31<sup>st</sup>, 2022, the Group's **Common Equity Tier 1** ratio stood at 12.9%, or around 370 basis points above the regulatory requirement. The CET1 ratio at March 31<sup>st</sup>, 2022 includes an effect of +12 basis points for phasing of the IFRS 9 impact. Excluding this effect, the fully-loaded ratio amounts to 12.8%. The Tier 1 ratio stood at 15.1% at end-March 2022 (15.9% at end-December 2021) and the total capital ratio amounted to 17.9% (18.8% at end-December 2021).

**The Group is aiming for a CET 1 ratio between 200-250 basis points above the regulatory requirement including after the entry into force of the regulation finalising the Basel III reform.**

The **leverage ratio** stood at 4.3% at March 31<sup>st</sup>, 2022 (4.9% at end-December 2021).

With a level of 30.5% of RWA and 8.7% of leverage exposure at end-March 2022, the Group's TLAC ratio is above the Financial Stability Board's requirements for 2022. At March 31<sup>st</sup>, 2022, the Group was also above its 2022 MREL requirements of 25.2% of RWA and 5.91% of leverage exposure.

The Group is rated by four rating agencies: (i) Fitch Ratings - long-term rating "A-", stable rating, senior preferred debt rating "A", short-term rating "F1" (ii) Moody's - long-term rating (senior preferred debt) "A1", stable outlook, short-term rating "P-1" (iii) R&I - long-term rating (senior preferred debt) "A", stable outlook; and (iv) S&P Global Ratings - long-term rating (senior preferred debt) "A", stable outlook, short-term rating "A-1".

### 3. FRENCH RETAIL BANKING

In EURm	Q1 22	Q1 21	Change
Net banking income	2,188	2,023	+8.2%
<i>Net banking income excl. PEL/CEL</i>	<i>2,165</i>	<i>2,035</i>	<i>+6.4%</i>
Operating expenses	(1,720)	(1,611)	+6.8%
<i>Underlying operating expenses<sup>(1)</sup></i>	<i>(1,550)</i>	<i>(1,483)</i>	<i>+4.5%</i>
Gross operating income	468	412	+13.6%
<i>Underlying gross operating income<sup>(1)</sup></i>	<i>615</i>	<i>552</i>	<i>+11.4%</i>
Net cost of risk	(47)	(129)	-63.6%
Operating income	421	283	+48.8%
Net profits or losses from other assets	0	3	-100.0%
Reported Group net income	313	212	+47.6%
<i>Underlying Group net income<sup>(1)</sup></i>	<i>422</i>	<i>312</i>	<i>+35.2%</i>
RONE	10.6%	6.9%	
<i>Underlying RONE<sup>(1)</sup></i>	<i>14.3%</i>	<i>10.2%</i>	

(1) Adjusted for the linearisation of IFRIC 21 and PEL/CEL provision

Note: including Private Banking activities following the restatement in Q1 22 (France and International operations). Including activities transferred after the disposal of Lyxor

#### Societe Generale and Cr dit du Nord networks

Average loan outstandings were 1% higher than in Q1 21 at EUR 211 billion. Loan production grew +36% vs. Q1 21, with home loans rising +39% vs. Q1 21 and medium/long-term loans to corporate and professional customers (excluding State Guaranteed Loans) climbing +68% vs. Q1 21.

Average outstanding balance sheet deposits including BMTN (negotiable medium-term notes) continued to rise (+5% vs. Q1 21) to EUR 241 billion.

As a result, the average loan/deposit ratio stood at 88% in Q1 22 vs. 92% in Q1 21.

Insurance assets under management totalled EUR 91 billion at end-March 2022, up +2% year-on-year. Gross life insurance inflow amounted to EUR 2.7 billion in Q1 22, with the unit-linked share accounting for 39%.

Property/casualty insurance premiums and personal protection insurance premiums were up +2% vs. Q1 21.

#### Boursorama

The bank consolidated its position as the leading online bank in France, with more than 3.7 million clients at end-March 2022, thanks to the onboarding of 388,000 new clients in Q1 22 (+90% vs. Q1 21). Boursorama is aiming to have between 4 million and 4.5 million clients at end-2022, one year ahead of schedule relative to its plan.

Average outstanding loans rose +29% vs. Q1 21 to EUR 14 billion. Home loan outstandings were up +30% vs. Q1 21.

Average outstanding savings including deposits and financial savings were 19% higher than in Q1 21 at EUR 37 billion, while outstanding deposits were up +24% vs. Q1 21. Life insurance outstandings were 7% higher than in Q1 21, with the unit-linked share accounting for 45%. Brokerage recorded more than 2 million transactions in Q1 22.

## **Private Banking**

Private Banking activities were transferred to French Retail Banking in Q1 2022. The scope includes France and international operations as well as the activities transferred at the time of the disposal of Lyxor. The business enjoyed strong commercial activity in all the regions. Assets under management totalled EUR 150 billion, up +8% vs. Q1 21. Net inflow was buoyant at EUR 2.7 billion in Q1 22, despite the volatility of the financial markets. Net banking income totalled EUR 322 million in Q1 22, up +21.2% vs. Q1 21.

## **Net banking income excluding PEL/CEL**

Revenues (excluding PEL/CEL) totalled EUR 2,165 million, up +6.4% vs. Q1 21. Net interest income (excluding PEL/CEL) was up +2.8% vs. Q1 21, driven by loans to corporate customers and Private Banking but partially impacted by the effect of the higher rate on the Livret A passbook savings account. Commissions increased by +6.9% vs. Q1 21, driven by the good performance of financial commissions and the rebound in service commissions.

## **Operating expenses**

Operating expenses amounted to EUR 1,720 million (+6.8% vs. Q1 21) and EUR 1,550 million on an underlying basis (+4.5% vs. Q1 21). The cost to income ratio (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 71.6%, an improvement of 1.3 points vs. Q1 21, representing a positive jaws effect.

## **Cost of risk**

The cost of risk amounted to EUR 47 million or 8 basis points in Q1 22, a substantial decline compared to Q1 21 (22 basis points). In Q4 21, the cost of risk represented a write-back of 3 basis points.

## **Contribution to Group net income**

The contribution to Group net income was EUR 313 million in Q1 22 vs. EUR 212 million in Q1 21. RONE (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 14.3% in Q1 22 (16.1% excluding Boursorama).

## 4. INTERNATIONAL RETAIL BANKING & FINANCIAL SERVICES

In EURm	Q1 22	Q1 21	Change	
Net banking income	2,223	1,862	+19.4%	+19.3%*
Operating expenses	(1,183)	(1,089)	+8.6%	+8.3%*
<i>Underlying operating expenses<sup>(1)</sup></i>	<i>(1,091)</i>	<i>(1,017)</i>	+7.3%	+7.0%*
Gross operating income	1,040	773	<b>+34.5%</b>	<b>+35.0%*</b>
<i>Underlying gross operating income<sup>(1)</sup></i>	<i>1,132</i>	<i>845</i>	+34.0%	+34.4%*
Net cost of risk	(325)	(142)	x 2.3	x 2.3*
Operating income	715	631	<b>+13.3%</b>	<b>+13.8%*</b>
Net profits or losses from other assets	2	2	+0.0%	+11.0%*
Reported Group net income	400	392	<b>+2.0%</b>	<b>+2.6%*</b>
<i>Underlying Group net income<sup>(1)</sup></i>	<i>453</i>	<i>434</i>	<b>+4.4%</b>	<b>+5.0%*</b>
RONE	14.5%	15.7%		
<i>Underlying RONE<sup>(1)</sup></i>	<i>16.5%</i>	<i>17.4%</i>		

(1) Adjusted for the linearisation of IFRIC 21

**International Retail Banking's** outstanding loans totalled EUR 92.7 billion, up +5.4%\* vs. Q1 21. Outstanding deposits increased by +6.5%\* vs. Q1 21, to EUR 92.4 billion.

For the Europe scope, outstanding loans were up +6.0%\* vs. end-March 2021 at EUR 60.6 billion, driven by a positive momentum in all the regions: +8.3%\* in the Czech Republic, +9.1%\* in Romania, and +2.3%\* in Western Europe. Outstanding deposits rose +3.1%\* to EUR 54.3 billion.

In Africa, Mediterranean Basin and French Overseas Territories, outstanding loans increased by +1.6%\* when adjusted for changes in Group structure and at constant exchange rates. Outstanding deposits continued to enjoy a healthy momentum, up +6.2%\*.

**In the Insurance business**, the life insurance savings business continued to benefit from a good momentum, with outstandings up +4%\* at end-March 2022 vs. end-March 2021 at EUR 134 billion. The share of unit-linked products in outstandings was 36%, an increase of +2 points vs. March 2021. Gross life insurance savings inflow was 7%\* higher in Q1 22 than in Q1 21, with the share of unit-linked products remaining at a high level of 43%, up 3 points vs. March 2021. Protection insurance saw an increase of +7%\* vs. Q1 21, bolstered by property/casualty premiums up +12%\*.

**Financial Services** also enjoyed a very healthy momentum. Operational Vehicle Leasing and Fleet Management posted record net banking income, up +53%\*, due to the business' good performance and continued very strong demand for used cars. The fleet consisted of 1.7 million contracts, including 1.4 million financed vehicles, an increase of +4.8% vs. end-March 2021. Equipment Finance continued to grow, with new leasing business up +3.1%\* vs. Q1 21. Outstanding loans rose +1.4% vs. end-March 2021, to EUR 14.5 billion (excluding factoring).

### Net banking income

Net banking income amounted to EUR 2,223 million in Q1 22, up +19.3%\* vs. Q1 21.

**International Retail Banking's** net banking income totalled EUR 1,343 million in Q1 22, an increase of +13.1%\*.

Revenues in Europe climbed +15.6%\* vs. Q1 21, due primarily to substantial growth in net interest income as a result of the rise in rates (+17%\* vs. Q1 21), particularly in the Czech Republic (+34%\* vs. Q1 21).

The Africa, Mediterranean Basin and French Overseas Territories scope posted revenues up +7.2%\* vs. Q1 21 at EUR 466 million, with activity that remained buoyant in Sub-Saharan Africa (+9%\* vs. Q1 21).

**The Insurance business** posted net banking income up +6.0%\* vs. Q1 21, at EUR 250 million.

**Financial Services'** net banking income was substantially higher (+43.6%\*) than in Q1 21, at EUR 630 million. This performance benefited primarily from the activities of ALD which continued to post strong growth in the used car sale result (EUR 3,101 per vehicle in Q1 22).

### Operating expenses

Operating expenses rose by only +8.3%\* on a reported basis (+7.0%\* on an underlying basis) vs. Q1 21 to EUR 1,183 million, resulting in a positive jaws effect. The underlying cost to income ratio stood at 49.1% in Q1 22, lower than in Q1 21 (54.6%).

**In International Retail Banking**, operating expenses were 7.4%\* higher than in Q1 21.

In the **Insurance** business, operating expenses rose +7.4%\* vs. Q1 21, with a cost to income ratio of 47.2% (39.3% on an underlying basis).

In **Financial Services**, operating expenses increased by +11.4%\* vs. Q1 21, generating a very positive jaws effect.

### Cost of risk

**In Q1 22**, the cost of risk amounted to 92 basis points (EUR 325 million), vs. 44 basis points in Q1 21. Excluding Russian activities which are currently being sold, the increase in the cost of risk remained limited with a level of 59 basis points.

### Contribution to Group net income

The contribution to Group net income totalled EUR 400 million in Q1 22, an increase of +2.6%\* vs. Q1 21.

Underlying RONE stood at 16.5% in Q1 22 (vs. 17.4% in Q1 21) and around 23% excluding Russian activities which are currently being sold. In International Retail Banking, underlying RONE was 7.3% (around 18% excluding Russian activities which are currently being sold) and 28.0% in Financial Services and Insurance.



## 5. GLOBAL BANKING & INVESTOR SOLUTIONS

In EURm	Q1 22	Q1 21	Variation	
Net banking income	2,755	2,333	+18.1%	+16.9%*
Operating expenses	(2,172)	(1,893)	+14.7%	+15.7%*
<i>Underlying operating expenses<sup>(1)</sup></i>	<i>(1,611)</i>	<i>(1,526)</i>	+5.6%	+6.7%*
Gross operating income	583	440	+32.5%	+21.7%*
<i>Underlying gross operating income<sup>(1)</sup></i>	<i>1,144</i>	<i>807</i>	+41.7%	+35.2%*
Net cost of risk	(194)	(3)	x 64.7	x 76.7*
Operating income	389	437	-11.0%	-18.4%*
Reported Group net income	302	347	-13.0%	-19.9%*
<i>Underlying Group net income<sup>(1)</sup></i>	<i>734</i>	<i>629</i>	+16.6%	+11.3%*
RONE	8.6%	10.4%		
<i>Underlying RONE<sup>(1)</sup></i>	<i>20.8%</i>	<i>18.8%</i>		

(1) Adjusted for the linearisation of IFRIC 21

Note: excluding Private Banking activities following the restatement in Q1 22 (France and International operations). Including activities transferred after the disposal of Lyxor

### Net banking income

**Global Banking & Investor Solutions** delivered a remarkable performance in Q1 driven by all the businesses, with revenues of EUR 2,755 million, significantly higher (+18.1%) than the already high level in Q1 21. The sharp increase in Q1 22 illustrates the relevance of the strategy presented in May 2021 and the quality of its execution.

**In Global Markets & Investor Services**, net banking income totalled EUR 1,965 million in Q1 22 (+19.1% vs. Q1 21), in a volatile environment, driven by good client activity and the rise in rates.

Global Markets turned in an excellent performance in Q1 22 (EUR 1,777 million), up +20.5% vs. Q1 21, benefiting from a strong commercial momentum in all segments. This very good result can be seen in all the businesses (Equities, Fixed Income, Currency), products (Flow&Hedging, Investment Solutions and financing) and geographical regions.

The Equity activity enjoyed an excellent quarter (EUR 1,010 million, +19.5% vs. Q1 21), driven by strong client activity in all the businesses, particularly in listed products and prime services. The structured products portfolio remained stable, with good risk management.

Fixed Income & Currency activities posted substantially higher revenues (+21.7% vs. Q1 21) at EUR 767 million in a favourable market environment. Very buoyant client activity benefited all the businesses, and particularly Fixed Income activities.

There was a significant increase in Securities Services' revenues in Q1, up +7.4% vs. Q1 21, at EUR 188 million, reflecting the increase in rates as well as a higher level of commissions. Securities Services' assets under custody and assets under administration amounted to EUR 4,375 billion and EUR 676 billion respectively.

**Financing & Advisory** posted revenues of EUR 790 million, up +24.4% vs. Q1 21.

The Global Banking & Advisory business, up +24.1% vs. Q1 21, capitalised on the good market momentum, particularly in activities related to Natural Resources, Trade Commodity Finance and Infrastructure as well as in property financing.

The Asset-Backed Products platform continued to grow, with a positive return from initiatives carried out on the Financial Sponsors client segment.

Investment Banking enjoyed a good quarter, despite a sharp slowdown in primary market activity since end-February.

Global Transaction and Payment Services continued to experience strong growth, up +26.2% vs. Q1 21, primarily on the back of the increase in rates and volumes.

### **Operating expenses**

Operating expenses totalled EUR 2,172 million in Q1 22, an increase of +14.7% vs. Q1 21 on a reported basis, and +5.6% on an underlying basis. This increase can be explained by the rise in variable costs, related to the increase in earnings, and IFRIC 21 charges (the contribution to the Single Resolution Fund amounted to EUR 622 million in Q1 22 vs. EUR 411 million in Q1 21 for Global Banking & Investor Solutions). There was a significant improvement in the cost to income ratio of 7 points (58.5% vs. 65.4% in Q1 21 on an underlying basis), with a positive jaws effect.

### **Cost of risk**

The cost of risk amounted to 45 basis points (or EUR 194 million) in Q1 22, including EUR 152 million related to offshore exposure to Russia.

### **Contribution to Group net income**

The contribution to Group net income was EUR 302 million on a reported basis and EUR 734 million on an underlying basis (+16.6% vs. Q1 21).

Global Banking & Investor Solutions posted a significant underlying RONE of 20.8% in Q1 22 (24.1% when restated for the impact of the contribution to the Single Resolution Fund), an improvement compared to RONE of 18.8% in Q1 21.

## 6. CORPORATE CENTRE

In EURm	Q1 22	Q1 21
Net banking income	115	27
Operating expenses	(254)	(155)
<i>Underlying operating expenses<sup>(1)</sup></i>	<i>(73)</i>	<i>(71)</i>
Gross operating income	(139)	(128)
<i>Underlying gross operating income<sup>(1)</sup></i>	<i>42</i>	<i>(44)</i>
Net cost of risk	5	(2)
Net profits or losses from other assets	-	1
Income tax	12	36
Reported Group net income	(173)	(137)
<i>Underlying Group net income<sup>(1)</sup></i>	<i>(52)</i>	<i>(69)</i>

(1) Adjusted for the linearisation of IFRIC 21

The Corporate Centre includes:

- the property management of the Group's head office,
- the Group's equity portfolio,
- the Treasury function for the Group,
- certain costs related to cross-functional projects as well as certain costs incurred by the Group not re-invoiced to the businesses.

**The Corporate Centre's net banking income totalled EUR 115 million** in Q1 22 vs. EUR 27 million in Q1 21. It includes in particular the positive value changes of financial instruments corresponding to the economic hedging of the Group's equity securities.

**Operating expenses totalled EUR 254 million** in Q1 22 vs. EUR 155 million in Q1 21. They include the Group's transformation costs for a total amount of EUR 143 million relating to the activities of French Retail Banking (EUR 104 million), Global Banking & Investor Solutions (EUR 14 million) and the Corporate Centre (EUR 25 million). Underlying costs came to EUR 73 million in Q1 22 compared to EUR 71 million in Q1 21.

**Gross operating income totalled EUR -139 million** in Q1 22 vs. EUR -128 million in Q1 21. Underlying gross operating income came to EUR +42 million in Q1 22 vs. EUR -44 million in Q1 21.

**The Corporate Centre's contribution to Group net income was EUR -173 million in Q1 22 vs. EUR -137 million in Q1 21.** The Corporate Centre's contribution to Group net income on an underlying basis was EUR -52 million.

## 7. 2022 FINANCIAL CALENDAR

### 2022 and 2023 Financial communication calendar

May 17 <sup>th</sup> , 2022	2022 General Meeting
May 25 <sup>th</sup> , 2022	Dividend detachment
May 27 <sup>th</sup> , 2022	Dividend payment
August 3 <sup>rd</sup> , 2022	Second quarter and first half 2022 results
November 4 <sup>th</sup> , 2022	Third quarter and nine-month 2022 results
February 8 <sup>th</sup> , 2023	Fourth quarter and FY 2022 results

**The Alternative Performance Measures, notably the notions of net banking income for the pillars, operating expenses, IFRIC 21 adjustment, cost of risk in basis points, ROE, ROTE, RONE, net assets, tangible net assets, and the amounts serving as a basis for the different restatements carried out (in particular the transition from published data to underlying data) are presented in the methodology notes, as are the principles for the presentation of prudential ratios.**

This document contains forward-looking statements relating to the targets and strategies of the Societe Generale Group.

These forward-looking statements are based on a series of assumptions, both general and specific, in particular the application of accounting principles and methods in accordance with IFRS (International Financial Reporting Standards) as adopted in the European Union, as well as the application of existing prudential regulations.

These forward-looking statements have also been developed from scenarios based on a number of economic assumptions in the context of a given competitive and regulatory environment. The Group may be unable to:

- anticipate all the risks, uncertainties or other factors likely to affect its business and to appraise their potential consequences;
- evaluate the extent to which the occurrence of a risk or a combination of risks could cause actual results to differ materially from those provided in this document and the related presentation.

Therefore, although Societe Generale believes that these statements are based on reasonable assumptions, these forward-looking statements are subject to numerous risks and uncertainties, including matters not yet known to it or its management or not currently considered material, and there can be no assurance that anticipated events will occur or that the objectives set out will actually be achieved. Important factors that could cause actual results to differ materially from the results anticipated in the forward-looking statements include, among others, overall trends in general economic activity and in Societe Generale's markets in particular, regulatory and prudential changes, and the success of Societe Generale's strategic, operating and financial initiatives.

More detailed information on the potential risks that could affect Societe Generale's financial results can be found in the section "Risk Factors" in our Universal Registration Document filed with the French Autorité des Marchés Financiers (which is available on <https://investors.societegenerale.com/en>).

Investors are advised to take into account factors of uncertainty and risk likely to impact the operations of the Group when considering the information contained in such forward-looking statements. Other than as required by applicable law, Societe Generale does not undertake any obligation to update or revise any forward-looking information or statements. Unless otherwise specified, the sources for the business rankings and market positions are internal.

## 8. APPENDIX 1: FINANCIAL DATA

### GROUP NET INCOME BY CORE BUSINESS

In EURm	Q1 22	Q1 21	Variation
French Retail Banking	313	212	+47.6%
International Retail Banking and Financial Services	400	392	+2.0%
Global Banking and Investor Solutions	302	347	-13.0%
<b>Core Businesses</b>	<b>1,015</b>	<b>951</b>	<b>+6.7%</b>
Corporate Centre	(173)	(137)	-26.3%
<b>Group</b>	<b>842</b>	<b>814</b>	<b>+3.4%</b>

*NB: Amounts restated in Q1 22 to take into account the transfer of Private Banking activities (French and international) to the French Retail Banking. Includes activities transferred after the disposal of Lyxor*

## CONSOLIDATED BALANCE SHEET

In EURm	31.03.2022	31.12.2021
Cash, due from central banks	230,086	179,969
Financial assets at fair value through profit or loss	419,946	342,714
Hedging derivatives	13,683	13,239
Financial assets at fair value through other comprehensive income	40,342	43,450
Securities at amortised cost	19,748	19,371
Due from banks at amortised cost	74,490	55,972
Customer loans at amortised cost	501,542	497,164
Revaluation differences on portfolios hedged against interest rate risk	172	131
Investments of insurance companies	172,741	178,898
Tax assets	4,647	4,812
Other assets	95,796	92,898
Non-current assets held for sale	16	27
Investments accounted for using the equity method	115	95
Tangible and intangible fixed assets	32,139	31,968
Goodwill	3,739	3,741
<b>Total</b>	<b>1,609,202</b>	<b>1,464,449</b>

In EURm	31.03.2022	31.12.2021
Due to central banks	12,618	5,152
Financial liabilities at fair value through profit or loss	391,805	307,563
Hedging derivatives	17,839	10,425
Debt securities issued	135,384	135,324
Due to banks	157,560	139,177
Customer deposits	528,620	509,133
Revaluation differences on portfolios hedged against interest rate risk	(1,631)	2,832
Tax liabilities	1,683	1,577
Other liabilities	122,461	106,305
Non-current liabilities held for sale	-	1
Insurance contracts related liabilities	150,098	155,288
Provisions	5,047	4,850
Subordinated debts	16,101	15,959
<b>Total liabilities</b>	<b>1,537,585</b>	<b>1,393,586</b>
<b>Shareholder's equity</b>	<b>-</b>	<b>-</b>
<b>Shareholders' equity, Group share</b>	<b>-</b>	<b>-</b>
Issued common stocks and capital reserves	21,836	21,913
Other equity instruments	7,534	7,534
Retained earnings	36,270	30,631
Net income	842	5,641
<b>Sub-total</b>	<b>66,482</b>	<b>65,719</b>
Unrealised or deferred capital gains and losses	(630)	(652)
<b>Sub-total equity, Group share</b>	<b>65,852</b>	<b>65,067</b>
Non-controlling interests	5,765	5,796
<b>Total equity</b>	<b>71,617</b>	<b>70,863</b>
<b>Total</b>	<b>1,609,202</b>	<b>1,464,449</b>

## 10. APPENDIX 2: METHODOLOGY

**1 –The financial information presented for the quarter ending 31 March 2022 was examined by the Board of Directors on May 4<sup>th</sup>, 2022** and has been prepared in accordance with IFRS as adopted in the European Union and applicable at that date. This information has not been audited.

### 2 - Net banking income

The pillars' net banking income is defined on page 41 of Societe Generale's 2022 Universal Registration Document. The terms "Revenues" or "Net Banking Income" are used interchangeably. They provide a normalised measure of each pillar's net banking income taking into account the normative capital mobilised for its activity.

### 3 - Operating expenses

Operating expenses correspond to the "Operating Expenses" as presented in note 8.1 to the Group's consolidated financial statements as at December 31<sup>st</sup>, 2021 (pages 482 et seq. of Societe Generale's 2022 Universal Registration Document). The term "costs" is also used to refer to Operating Expenses. The Cost/Income Ratio is defined on page 41 of Societe Generale's 2022 Universal Registration Document.

### 4 - IFRIC 21 adjustment

The IFRIC 21 adjustment corrects the result of the charges recognised in the accounts in their entirety when they are due (generating event) so as to recognise only the portion relating to the current quarter, i.e. a quarter of the total. It consists in smoothing the charge recognised accordingly over the financial year in order to provide a more economic idea of the costs actually attributable to the activity over the period analysed.

The contributions to **Single Resolution Fund (« SRF »)** are part of IFRIC21 adjusted charges, they include contributions to national resolution funds within the EU.

## 5 – Exceptional items – Transition from accounting data to underlying data

It may be necessary for the Group to present underlying indicators in order to facilitate the understanding of its actual performance. The transition from published data to underlying data is obtained by restating published data for exceptional items and the IFRIC 21 adjustment.

Moreover, the Group restates the revenues and earnings of the French Retail Banking pillar for PEL/CEL provision allocations or write-backs. This adjustment makes it easier to identify the revenues and earnings relating to the pillar's activity, by excluding the volatile component related to commitments specific to regulated savings.

The reconciliation enabling the transition from published accounting data to underlying data is set out in the table below:

Q1 22 (In EURm)	Operating Expenses	Cost of risk	Net profit or losses from other assets	Income tax	Group net income	Business
Reported	(5,329)	(561)	2	(353)	842	
(+) IFRIC 21 linearisation	860			(218)	626	
(+) Transformation charges*	143			(37)	106	Corporate Center <sup>(1)</sup>
Underlying	(4,325)	(561)	2	(608)	1,574	
Q1 21 (In EURm)	Operating Expenses	Cost of risk	Net profit or losses from other assets	Income tax	Group net income	Business
Reported	(4,748)	(276)	6	(283)	814	
(+) IFRIC 21 linearisation	601			(141)	448	
(+) Transformation charges*	50			(14)	36	Corporate Center <sup>(2)</sup>
Underlying	(4,097)	(276)	6	(438)	1,298	

(\*) Exceptional item

(1) Q1 22 transformation charges related to French Retail Banking (EUR 104m), Global Banking & Investor Solutions (EUR 14m) and Corporate Centre (EUR 25m)

(2) Q1 21 transformation charges related to French Retail Banking (EUR 38m), Global Banking and Investor Solutions (EUR 1m) and Corporate Center (EUR 11m)



## 6 - Cost of risk in basis points, coverage ratio for doubtful outstandings

The cost of risk is defined on pages 43 and 663 of Societe Generale's 2022 Universal Registration Document. This indicator makes it possible to assess the level of risk of each of the pillars as a percentage of balance sheet loan commitments, including operating leases.

In EURm		Q1 22	Q1 21
French Retail Banking	Net Cost Of Risk	47	129
	Gross loan Outstandings	242,645	233,953
	Cost of Risk in bp	8	22
International Retail Banking and Financial Services	Net Cost Of Risk	325	142
	Gross loan Outstandings	140,547	130,196
	Cost of Risk in bp	92	44
Global Banking and Investor Solutions	Net Cost Of Risk	194	3
	Gross loan Outstandings	170,749	138,305
	Cost of Risk in bp	45	1
Corporate Centre	Net Cost Of Risk	(5)	2
	Gross loan Outstandings	14,413	12,963
	Cost of Risk in bp	(12)	4
Societe Generale Group	Net Cost Of Risk	561	276
	Gross loan Outstandings	568,354	515,416
	Cost of Risk in bp	39	21

The **gross coverage ratio for doubtful outstandings** is calculated as the ratio of provisions recognised in respect of the credit risk to gross outstandings identified as in default within the meaning of the regulations, without taking account of any guarantees provided. This coverage ratio measures the maximum residual risk associated with outstandings in default ("doubtful").

## 7 - ROE, ROTE, RONE

The notions of ROE (Return on Equity) and ROTE (Return on Tangible Equity), as well as their calculation methodology, are specified on page 43 and 44 of Societe Generale's 2022 Universal Registration Document. This measure makes it possible to assess Societe Generale's return on equity and return on tangible equity.

RONE (Return on Normative Equity) determines the return on average normative equity allocated to the Group's businesses, according to the principles presented on page 44 of Societe Generale's 2022 Universal Registration Document.

Group net income used for the ratio numerator is book Group net income adjusted for "interest net of tax payable on deeply subordinated notes and undated subordinated notes, interest paid to holders of deeply subordinated notes and undated subordinated notes, issue premium amortisations" and "unrealised gains/losses booked under shareholders' equity, excluding conversion reserves" (see methodology note No. 9). For ROTE, income is also restated for goodwill impairment.

Details of the corrections made to book equity in order to calculate ROE and ROTE for the period are given in the table below:

### ROTE calculation: calculation methodology

End of period (in EURm)	Q1 22	Q1 21
Shareholders' equity Group share	65,852	62,920
Deeply subordinated notes	(8,178)	(9,179)
Undated subordinated notes	-	(273)
Interest of deeply & undated subordinated notes, issue premium amortisations <sup>(1)</sup>	(65)	(51)
OCI excluding conversion reserves	120	(723)
Dividend provision <sup>(2)</sup>	(415)	(353)
<b>ROE equity end-of-period</b>	<b>55,029</b>	<b>52,340</b>
<b>Average ROE equity</b>	<b>54,669</b>	<b>51,771</b>
Average Goodwill	(3,624)	(3,928)
Average Intangible Assets	(2,753)	(2,506)
<b>Average ROTE equity</b>	<b>48,292</b>	<b>45,337</b>
Group net Income (a)	842	814
Underlying Group net income (b)	1,574	1,298
Interest on deeply subordinated notes and undated subordinated notes (c)	(119)	(144)
Cancellation of goodwill impairment (d)	2	-
<b>Adjusted Group net Income (e) = (a) + (c) + (d)</b>	<b>725</b>	<b>670</b>
<b>Adjusted Underlying Group net Income (f) = (b) + (c)</b>	<b>1,457</b>	<b>1,154</b>
<b>Average ROTE equity (g)</b>	<b>48,292</b>	<b>45,337</b>
ROTE [quarter: (4*f/g)]	6.0%	5.9%
<b>Average ROTE equity (underlying) (h)</b>	<b>49,024</b>	<b>45,821</b>
Underlying ROTE [quarter: (4*f/h)]	11.9%	10.1%

(1) Interest net of tax, payable or paid to holders of deeply subordinated notes & undated subordinated notes, issue premium amortisations

(2) The dividend to be paid is calculated based on a pay-out ratio of 50% of the underlying Group net income, after deduction of deeply subordinated notes and on undated subordinated notes

### RONE calculation: Average capital allocated to Core Businesses

In EURm	Q1 22	Q1 21	Change
French Retail Banking	11,822	12,208	-3.2%
International Retail Banking and Financial Services	11,018	9,963	+10.6%
Global Banking and Investor Solutions	14,128	13,404	+5.4%
<b>Core Businesses</b>	<b>36,968</b>	<b>35,576</b>	<b>+3.9%</b>
Corporate Center	17,701	15,975	+10.8%
<b>Group</b>	<b>54,669</b>	<b>51,550</b>	<b>+6.1%</b>

NB: Amounts restated in Q1 22 to take into account the transfer of Private Banking activities (French and international) to the French Retail Banking. Includes activities transferred after the disposal of Lyxor

## 8 - Net assets and tangible net assets

Net assets and tangible net assets are defined in the methodology, page 46 of the Group's 2022 Universal Registration Document. The items used to calculate them are presented below:

End of period (in EURm)	Q1 22	2021	2020
Shareholders' equity Group share*	65,852	65,067	61,710
Deeply subordinated notes	(8,178)	(8,003)	(8,830)
Undated subordinated notes	-	-	(264)
Interest of deeply & undated subordinated notes, issue premium amortisations <sup>(1)</sup>	(65)	20	19
Bookvalue of own shares in trading portfolio	(78)	37	301
<b>Net Asset Value*</b>	<b>57,531</b>	<b>57,121</b>	<b>52,936</b>
Goodwill	(3,624)	(3,624)	(3,928)
Intangible Assets	(2,773)	(2,733)	(2,484)
<b>Net Tangible Asset Value*</b>	<b>51,134</b>	<b>50,764</b>	<b>46,524</b>
Number of shares used to calculate NAPS**	831,044	831,162	848,859
Net Asset Value per Share	69.2	68.7	62.4
Net Tangible Asset Value per Share	61.5	61.1	54.8

(\*) Amounts restated compared with the financial statements published in 2020 (See Note 1.7 of the 2021 financial statements)

(\* \*) The number of shares considered is the number of ordinary shares outstanding as at end of period, excluding treasury shares and buybacks, but including the trading shares held by the Group. In accordance with IAS 33, historical data per share prior to the date of detachment of a preferential subscription right are restated by the adjustment coefficient for the transaction

(1) Interest net of tax, payable or paid to holders of deeply subordinated notes & undated subordinated notes, issue premium amortisations

## 9 - Calculation of Earnings Per Share (EPS)

The EPS published by Societe Generale is calculated according to the rules defined by the IAS 33 standard (see page 45 of Societe Generale's 2022 Universal Registration Document). The corrections made to Group net income in order to calculate EPS correspond to the restatements carried out for the calculation of ROE and ROTE. As specified on page 45 of Societe Generale's 2022 Universal Registration Document, the Group also publishes EPS adjusted for the impact of non-economic and exceptional items presented in methodology note No. 5 (underlying EPS).

The calculation of Earnings Per Share is described in the following table:

Average number of shares (thousands)	Q1 22	2021	2020
Existing shares	845,248	853,371	853,371
Deductions			
Shares allocated to cover stock option plans and free shares awarded to staff	6,021	3,861	2,987
Other own shares and treasury shares	8,124	3,249	-
Number of shares used to calculate EPS*	831,103	846,261	850,385
Group net Income	842	5,641	(258)
Interest on deeply subordinated notes and undated subordinated notes	(119)	(590)	(611)
Capital gain net of tax on partial buybacks	-	-	-
Adjusted Group net income	723	5,051	(869)
EPS (in EUR)	0.87	5.97	(1.02)
Underlying EPS** (in EUR)	1.00	5.52	0.97

(\*) The number of shares considered is the average number of ordinary shares outstanding during the period, excluding treasury shares and buybacks, but including the trading shares held by the Group

(\*\*) Calculated on the basis of underlying Group net income (excluding linearisation of IFRIC 21)

## 10 - The Societe Generale Group's Common Equity Tier 1 capital

It is calculated in accordance with applicable CRR2/CRD5 rules. The fully loaded solvency ratios are presented pro forma for current earnings, net of dividends, for the current financial year, unless specified otherwise. When there is reference to phased-in ratios, these do not include the earnings for the current financial year, unless specified otherwise. The leverage ratio is also calculated according to applicable CRR2/CRD5 rules including the phased-in following the same rationale as solvency ratios.

NB (1) The sum of values contained in the tables and analyses may differ slightly from the total reported due to rounding rules.

(2) All the information on the results for the period (notably: press release, downloadable data, presentation slides and supplement) is available on Societe Generale's website [www.societegenerale.com](http://www.societegenerale.com) in the "Investor" section.

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## Societe Generale

Societe Generale is one of the leading European financial services groups. Based on a diversified and integrated banking model, the Group combines financial strength and proven expertise in innovation with a strategy of sustainable growth. Committed to the positive transformations of the world's societies and economies, Societe Generale and its teams seek to build, day after day, together with its clients, a better and sustainable future through responsible and innovative financial solutions.

Active in the real economy for over 150 years, with a solid position in Europe and connected to the rest of the world, Societe Generale has over 131,000 members of staff in 66 countries and supports on a daily basis 26 million individual clients, businesses and institutional investors around the world by offering a wide range of advisory services and tailored financial solutions. The Group is built on three complementary core businesses:

- **French Retail Banking**, which encompasses the Societe Generale, Credit du Nord and Boursorama brands. Each offers a full range of financial services with omnichannel products at the cutting edge of digital innovation;
- **International Retail Banking, Insurance and Financial Services**, with networks in Africa, Russia, Central and Eastern Europe and specialised businesses that are leaders in their markets;
- **Global Banking and Investor Solutions**, which offers recognised expertise, key international locations and integrated solutions.

Societe Generale is included in the principal socially responsible investment indices: DJSI (Europe), FTSE4Good (Global and Europe), Bloomberg Gender-Equality Index, Refinitiv Diversity and Inclusion Index, Euronext Vigeo (Europe and Eurozone), STOXX Global ESG Leaders indexes, and the MSCI Low Carbon Leaders Index (World and Europe).

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