

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).

6,700,000 European Style Cash Settled Short Certificates
relating to the ordinary shares of DBS Group Holdings Ltd
with a Daily Leverage of -5x
issued by
SG Issuer
(Incorporated in Luxembourg with limited liability)
unconditionally and irrevocably guaranteed by
Société Générale

Issue Price: S\$1.20 per Certificate

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 19 June 2020 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 an inverse 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 products¹ and Specified Investment Products (SIPs)², 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 and of no other person, and the guarantee dated 19 June 2020 (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 7 April 2021.

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.

6 April 2021

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

² 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 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 risen 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 29 to 33 and the examples and illustrations of adjustments set out in the "Information relating to the European Style Cash Settled Short 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 Inverse Strategy (as described below) including the Stock Borrowing Cost (as defined below) and Rebalancing Cost (as defined below);
- (l) investors should note that there are leveraged risks because the Certificates integrate an inverse 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;
- (m) 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 inverse 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;
- (n) 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);
- (o) investors should note that the Air Bag Mechanism reduces the impact on the Leverage Inverse Strategy if the Underlying Stock rises further, but will also maintain a reduced exposure to the Underlying Stock in the event the Underlying Stock starts to fall after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses;
- (p) 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 increase 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 increase 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 48 to 49 of this document for more information;
- (q) 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 35 to 37 of this document for more information;

- (r) 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;
- (s) 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;
- (t) 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;

- (u) 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;

- (v) 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;
- (w) the Certificates are linked to the Underlying Stock and subject to the risk that the price of the Underlying Stock may rise. 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;
- (x) the value of the Certificates depends on the Leverage Inverse Strategy performance built in the Certificate. The Calculation Agent will make the Leverage Inverse Strategy last closing level and a calculation tool available to the investors on a website;
- (y) 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;
- (z) 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;
- (aa) 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 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 is subject to FATCA and, as a result, is 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 us with such certification, the Issuer and the Guarantor 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 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;

(bb) 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

(cc) 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 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. 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 will include, 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 will 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:	6,700,000 European Style Cash Settled Short Certificates relating to the ordinary shares of DBS Group Holdings Ltd (the “ Underlying Stock ”)
ISIN:	LU2184322399
Company:	DBS Group Holdings Ltd (RIC: DBSM.SI)
Underlying Price ³ and Source:	S\$29.30 (Reuters)
Calculation Agent:	Société Générale
Strike Level:	Zero
Daily Leverage:	-5x (within the Leverage Inverse Strategy as described below)
Notional Amount per Certificate:	SGD 1.20
Management Fee (p.a.) ⁴ :	0.40%
Gap Premium (p.a.) ⁵ :	4.60%, is a hedging cost against extreme market movements overnight.
Stock Borrowing Cost ⁶ :	The annualised costs for borrowing stocks in order to take an inverse exposure on the Underlying Stock.
Rebalancing Cost ⁶ :	The transaction costs (if applicable), computed as a function of leverage and daily inverse performance of the Underlying Stock.
Launch Date:	26 March 2021
Closing Date:	6 April 2021

³ These figures are calculated as at, and based on information available to the Issuer on or about 6 April 2021. 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 6 April 2021.

⁴ 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.

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

⁶ These costs are embedded within the Leverage Inverse Strategy. Please note that the Stock Borrowing Cost may be changed on giving 5 Business Days' notice to investors. Any change in the Stock Borrowing Cost will be announced on the SGXNET.

Expected Listing Date:	7 April 2021
Last Trading Date:	The date falling 5 Business Days immediately preceding the Expiry Date, currently being 24 March 2022
Expiry Date:	31 March 2022 (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:	30 March 2022 or if such day is not an Exchange Business Day, the immediately preceding Exchange Business Day.
Exercise:	<p>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.</p>
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 Short Certificates on Single Equities” section on pages 40 to 54 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 t from 2 to Valuation Date) of $(1 - \text{Management Fee} \times (\text{ACT}(t-1;t) \div 360)) \times (1 - \text{Gap Premium}(t-1) \times (\text{ACT}(t-1;t) \div 360))$, where:</p>

“t” refers to “**Observation Date**” which means each Exchange Business Day (subject to Market Disruption Event) from (and including) the Exchange Business Day immediately preceding the Expected Listing Date to the Valuation Date; and

ACT (t-1;t) means the number of calendar days between the Exchange 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 Exchange Business Day on which there is no Market Disruption Event, unless there is a Market Disruption Event on each of the five Exchange 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 Exchange 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 Inverse Strategy and the value of the Certificate on that fifth Exchange 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.

Please refer to the “Information relating to the European Style Cash Settled Short Certificates on Single Equities” section on pages 40 to 54 of this document for examples and illustrations of the calculation of the Hedging Fee Factor.

Closing Level:	<p>In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:</p> $\left(\frac{\text{Final Reference Level} \times \text{Final Exchange Rate}}{\text{Initial Reference Level} \times \text{Initial Exchange Rate}} - \text{Strike Level} \right) \times \text{Hedging Fee Factor}$
Initial Reference Level:	1,000
Final Reference Level:	<p>The closing level of the Leverage Inverse Strategy (as described below) on the Valuation Date</p> <p>The calculation of the closing level of the Leverage Inverse Strategy is set out in the “Specific Definitions relating to the Leverage Inverse Strategy” section on pages 19 to 23 below.</p>
Initial Exchange Rate:	1
Final Exchange Rate:	1

Air Bag Mechanism:	<p>The “Air Bag Mechanism” refers to the mechanism built in the Leverage Inverse Strategy and which is designed to reduce the Leverage Inverse Strategy exposure to the Underlying Stock during extreme market conditions. If the Underlying Stock rises by 15% or more (“Air Bag Trigger Price”) during the trading day (which represents approximately 75% loss after a 5 times inverse leverage), the Air Bag Mechanism is triggered and the Leverage Inverse Strategy is adjusted intra-day. The Air Bag Mechanism reduces the impact on the Leverage Inverse Strategy if the Underlying Stock rises further, but will also maintain a reduced exposure to the Underlying Stock in the event the Underlying Stock starts to fall after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses.</p> <p>Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered.</p> <p>The Leverage Inverse Strategy is floored at 0 and the Certificates cannot be valued below zero.</p> <p>Please refer to the “Extraordinary Strategy Adjustment for Performance Reasons (“Air Bag Mechanism”)” section on pages 21 to 23 below and the “Description of Air Bag Mechanism” section on pages 46 to 47 of this document for further information of the Air Bag Mechanism.</p>
Adjustments and Extraordinary Events:	<p>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.</p>
Underlying Stock Currency:	Singapore Dollar (“ SGD ”)
Settlement Currency:	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 (“ SGX-ST ”)
Relevant Stock Exchange for the Underlying Stock:	The SGX-ST
Business Day and Exchange Business Day:	A “ Business Day ” or an “ Exchange 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.
Warrant Agent:	The Central Depository (Pte) Limited (“ CDP ”)

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 Inverse Strategy including the Stock Borrowing 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 dlc.socgen.com 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 Inverse Strategy

Description of the Leverage Inverse Strategy

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

At the end of each trading day of the Underlying Stock, the exposure of the Leverage Inverse Strategy to the Underlying Stock is reset within the Leverage Inverse Strategy in order to retain a daily leverage of 5 times the inverse 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 Inverse 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 Inverse Strategy Formula

LSL_t	means, for any Observation Date(t), the Leverage Inverse Strategy Closing Level as of such day (t).
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Subject to the occurrence of an Intraday Restrike Event, the **Leverage Inverse Strategy Closing Level** as of such Observation Date(t) is calculated in accordance with the following formulae:

On Observation Date(1):

$$LSL_1 = 1000$$

On each subsequent Observation Date(t):

$$LSL_t = \text{Max}[LSL_{t-1} \times (1 + LR_{t-1,t} - FC_{t-1,t} - SB_{t-1,t} - RC_{t-1,t}), 0]$$

LR_{t-1,t} means the Leveraged Return of the Underlying Stock between Observation Date(t-1) and Observation Date(t) closing prices, calculated as follows:

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

FC_{t-1,t} means, the Funding Cost between Observation Date(t-1) (included) and Observation Date(t) (excluded) calculated as follows :

$$FC_{t-1,t} = (\text{Leverage} - 1) \times \frac{\text{Rate}_{t-1} \times \text{ACT}(t-1, t)}{\text{DayCountBasisRate}}$$

SB_{t-1,t} means the Stock Borrowing Cost between Observation Date(t-1) (included) and Observation Date(t) (excluded) calculated as follows:

$$SB_{t-1,t} = -\text{Leverage} \times \frac{\text{CB} \times \text{ACT}(t-1, t)}{\text{DayCountBasisRate}}$$

CB means the Cost of Borrowing applicable that is equal to: 2.00%

RC_{t-1,t} means the Rebalancing Cost of the Leverage Inverse Strategy on Observation Date (t), calculated as follows :

$$RC_{t-1,t} = \text{Leverage} \times (\text{Leverage} - 1) \times \left(\left| \frac{S_t}{S_{t-1} \times Rfactor_t} - 1 \right| \right) \times \text{TC}$$

TC means the Transaction Costs applicable (including Stamp Duty) that are equal to :

0.04%

Leverage -5

S_t 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.

Rate_t means, in respect of each Observation Date(t), the SGD Swap Offer Rate (SOR) Reference Rate, as published on Reuters RIC SGDTRDONF=ABSG or any successor page, being the rate as of day (t-1), provided that if such rate is not available, then such rate shall be determined by reference to the last available rate that was

published on Reuters RIC SGDTRDONF=ABSG or any successor page.

Rfactor_t 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 :

$$Rfactor_t = 1 - \frac{Div_t}{S_{t-1}}$$

where

Div_t is the dividend to be paid out in respect of the Underlying Stock and the relevant ex-dividend date which shall be considered gross of any applicable withholding taxes.

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

DayCountBasisRate 365

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 Inverse 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 Inverse Strategy Level in accordance with the following provisions :

(1) for k = 1 :

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

(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 :
	$ILR_{IR(k-1),IR(k)} = \text{Leverage} \times \left(\frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \right)$
IRC_{IR(k-1),IR(k)}	means the Intraday Rebalancing Cost of the Leverage Inverse Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows :
	$IRC_{IR(k-1),IR(k)} = \text{Leverage} \times (\text{Leverage} - 1) \times \left(\left \frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \right \right) \times TC$
IS_{IR(k)}	means the Underlying Stock Price in respect of IR(k) computed as follows : (1) for k=0 $IS_{IR(0)} = S_{IRD-1} \times R_{\text{factor}_{IRD}}$ (2) for k=1 to n means in respect of IR(k), the highest price of the Underlying Stock during the respective Intraday Restrike Observation Period (3) with respect to IR(C) $IS_{IR(C)} = S_{IRD}$
	In each case, subject to the adjustments and provisions of the Conditions.
IR(k)	For k=0, 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; For k=1 to n, means the k th Intraday Restrike Event on the relevant Intraday Restrike Date.
IR(C)	means the scheduled close for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto) on the relevant Intraday Restrike Date.
n	means the number of Intraday Restrike Events that occurred on the relevant Intraday Restrike Date.
Intraday Restrike Event	means in respect of an Observation Date(t) : (1) provided no Intraday Restrike Event has previously occurred on such Observation Date (t), the increase at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price IS_{IR(0)} as of such Calculation Time. (2) if k Intraday Restrike Events have occurred on the relevant Intraday Restrike Date, the increase at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price IS_{IR(k)} as of such Calculation Time.

Calculation Time	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 Inverse Strategy Level.
TimeReferenceOpening	means the scheduled opening time for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).
TimeReferenceClosing	means the scheduled closing time for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).
Intraday Restrike Event Observation Period	<p>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.</p> <p>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.</p>
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 19 June 2020, 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.

“Regulator” means the European Central Bank and any successor or replacement thereto, or other authority having primary responsibility for the prudential oversight and

supervision of the Issuer.

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. 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.

15. 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.

16. 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:	DBS Group Holdings Ltd
The Certificates:	European Style Cash Settled Short Certificates relating to the Underlying Stock
Number:	6,700,000 Certificates
Form:	The Certificates will be issued subject to, and with the benefit of, a master instrument by way of deed poll dated 19 June 2020 (the “ Master Instrument ”) and executed by the Issuer and the Guarantor and a master warrant agent agreement dated 29 May 2017 (the “ Master Warrant Agent Agreement ”) 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 7 April 2021.
- 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 SHORT CERTIFICATES ON SINGLE EQUITIES

What are European Style Cash Settled Short Certificates on Single Equities?

European style cash settled short 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 Inverse 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 decrease and are seeking short-term leveraged inverse 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 Inverse Strategy including the Stock Borrowing 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	=	Daily Management Fee Adjustment	
		1 – Management Fee x ACT (t-1;t) / 360	
		x	
		Daily Gap Premium Adjustment	
		1 – Gap Premium (t-1) x 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=0	x	t=1	x	t=2	x ...	t=i
		Notional Amount		Leverage Inverse Strategy daily performance ⁸ x Daily Fees		Leverage Inverse Strategy daily performance x Daily Fees		Leverage Inverse Strategy daily performance x Daily Fees

Value of Certificates	=	t=0	x	Product of the daily Leverage Inverse Strategy Performance		x	Product of the Daily Fees (Hedging Fee Factor)	
		Notional Amount		Leverage Inverse Strategy daily performance x Leverage Inverse 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.

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

⁸ Leverage Inverse Strategy daily performance is computed as the Leverage Inverse Strategy Closing Level on Business Day (t) divided by the Leverage Inverse 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 DBS Group Holdings Ltd
Expected Listing Date:	03/07/2018
Expiry Date:	18/07/2018
Initial Reference Level:	1,000
Initial Exchange Rate:	1
Final Reference Level:	1,200
Final Exchange Rate:	1
Issue Price:	1.20 SGD
Notional Amount per Certificate:	1.20 SGD
Management Fee (p.a.):	0.40%
Gap Premium (p.a.):	4.60%
Strike Level:	Zero

Hedging Fee Factor

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

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

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

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

$$\text{HFF}(1) = 100\% \times \left(1 - 0.40\% \times \frac{1}{360}\right) \times \left(1 - 4.60\% \times \frac{1}{360}\right)$$

$$\text{HFF}(1) = 100\% \times 99.9989\% \times 99.9872\% \approx 99.9861\%$$

Assuming 2nd Exchange Business Day falls 3 Calendar Days after 1st Exchange Business Day:

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

$$\text{HFF (2)} = 99.9861\% \times \left(1 - 0.40\% \times \frac{3}{360}\right) \times \left(1 - 4.60\% \times \frac{3}{360}\right)$$

$$\text{HFF (2)} = 99.9861\% \times 99.9967\% \times 99.9617\% \approx 99.9445\%$$

The same principle applies to the following Exchange 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 99.7919% as illustrated below:

Date	HFF
3/7/2018	100.0000%
4/7/2018	99.9861%
5/7/2018	99.9722%
6/7/2018	99.9583%
9/7/2018	99.9167%
10/7/2018	99.9028%
11/7/2018	99.8889%
12/7/2018	99.8751%
13/7/2018	99.8612%
16/7/2018	99.8196%
17/7/2018	99.8057%
18/7/2018	99.7919%

Cash Settlement Amount

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

$$\begin{aligned} \text{Closing Level} &= [(\text{Final Reference Level} \times \text{Final Exchange Rate}) / (\text{Initial Reference Level} \times \text{Initial Exchange Rate}) - \text{Strike Level}] \times \text{Hedging Fee Factor} \\ &= [(1200 \times 1) / (1000 \times 1) - 0] \times 99.7919\% \\ &= 119.75\% \end{aligned}$$

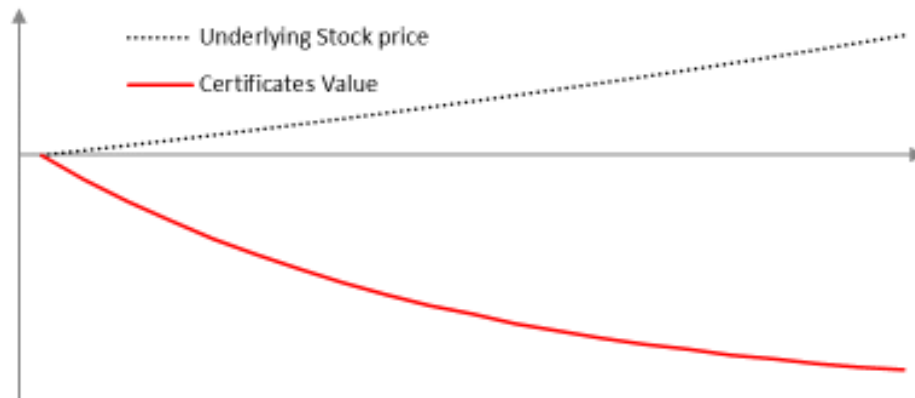
$$\begin{aligned} \text{Cash Settlement Amount} &= \text{Closing Level} \times \text{Notional Amount per Certificate} \\ &= 119.75\% \times 1.20 \text{ SGD} \\ &= \mathbf{1.437 \text{ SGD}} \end{aligned}$$

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

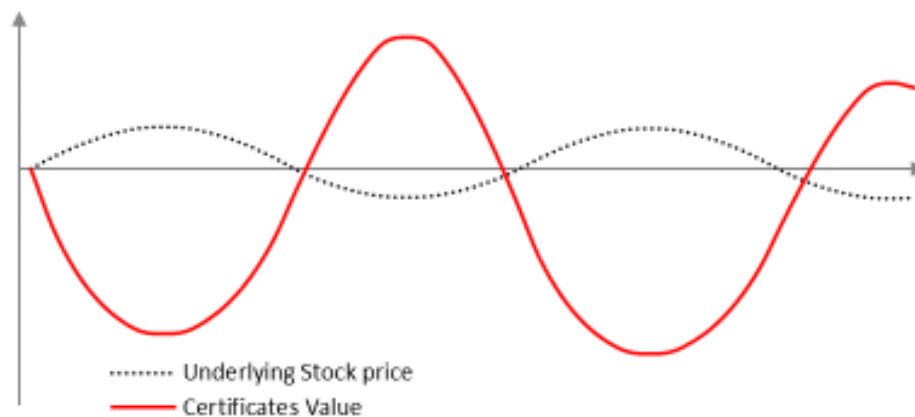
Scenario 1 – Upward Trend



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	1.08	0.97	0.87	0.79	0.71
Accumulated Return		-10.00%	-19.00%	-27.10%	-34.39%	-40.95%

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	1.32	1.45	1.60	1.76	1.93
Accumulated Return		10.00%	21.00%	33.10%	46.41%	61.05%

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	1.08	1.19	1.07	1.18	1.06
Accumulated Return		-10.00%	-1.00%	-10.90%	-1.99%	-11.79%

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 maximum price is recorded; and
- Reset Period: after 15 minutes, the Leverage Inverse Strategy is reset using the maximum 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 Inverse Strategy, 30 minutes after the Air Bag trigger.

Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered. Investors cannot sell or purchase any Certificates during this period.

The performance of the Leverage Inverse Strategy will be the inverse of the Underlying Stock.

Air Bag Mechanism timeline

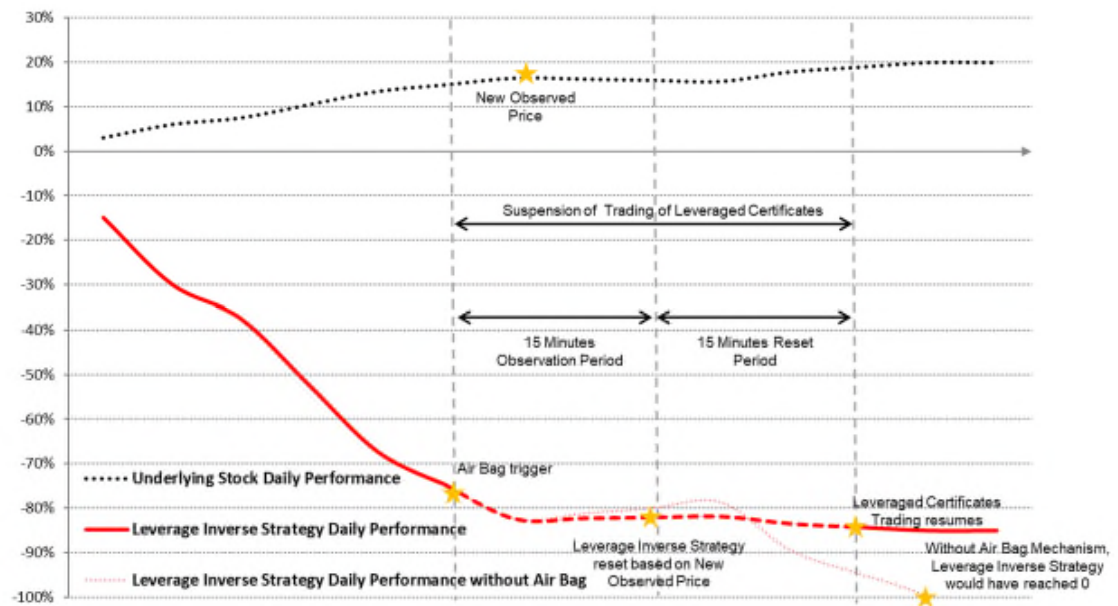
Air Bag Trigger	Observation Period	Resumption of Trading
More than 45 minutes before Market Close	First 15 minutes after Air Bag Trigger	Trading resumes the same day between 30 and 45 minutes after Air Bag Trigger
45 minutes before Market Close		Next trading day at Market Open
30 to 45 minutes before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

With **Market Close** defined as:

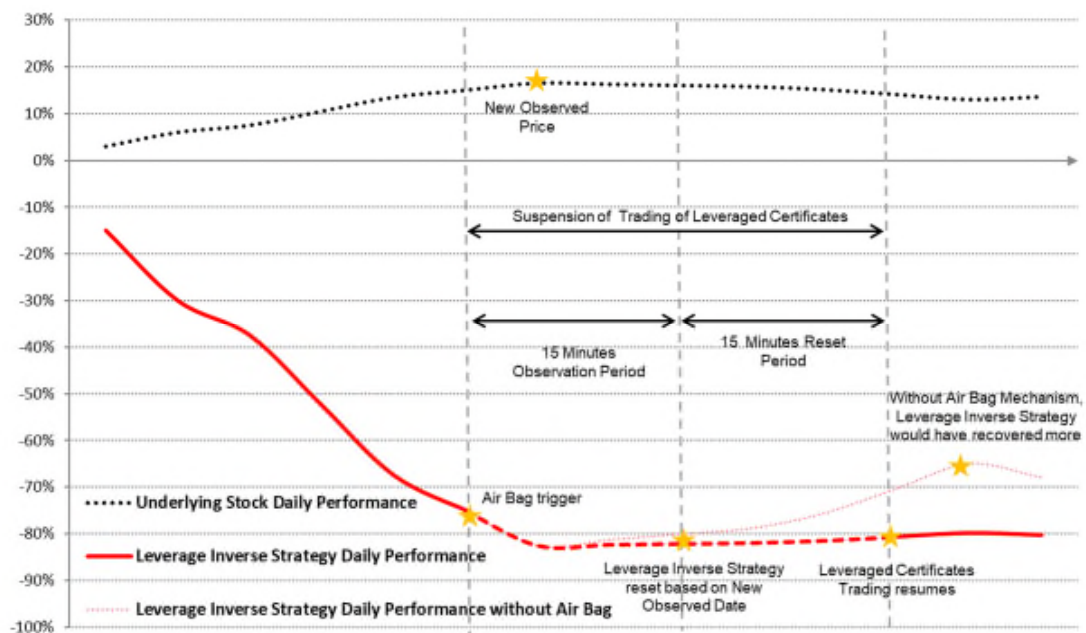
- Underlying Stock closing time with respect to the Observation Period
- The sooner between Underlying Stock closing time and SGX closing time with respect to the Resumption of Trading

Illustrative examples of the Air Bag Mechanism⁹

Scenario 1 – Upward Trend after Air Bag trigger



Scenario 2 – Downward Trend after Air Bag trigger



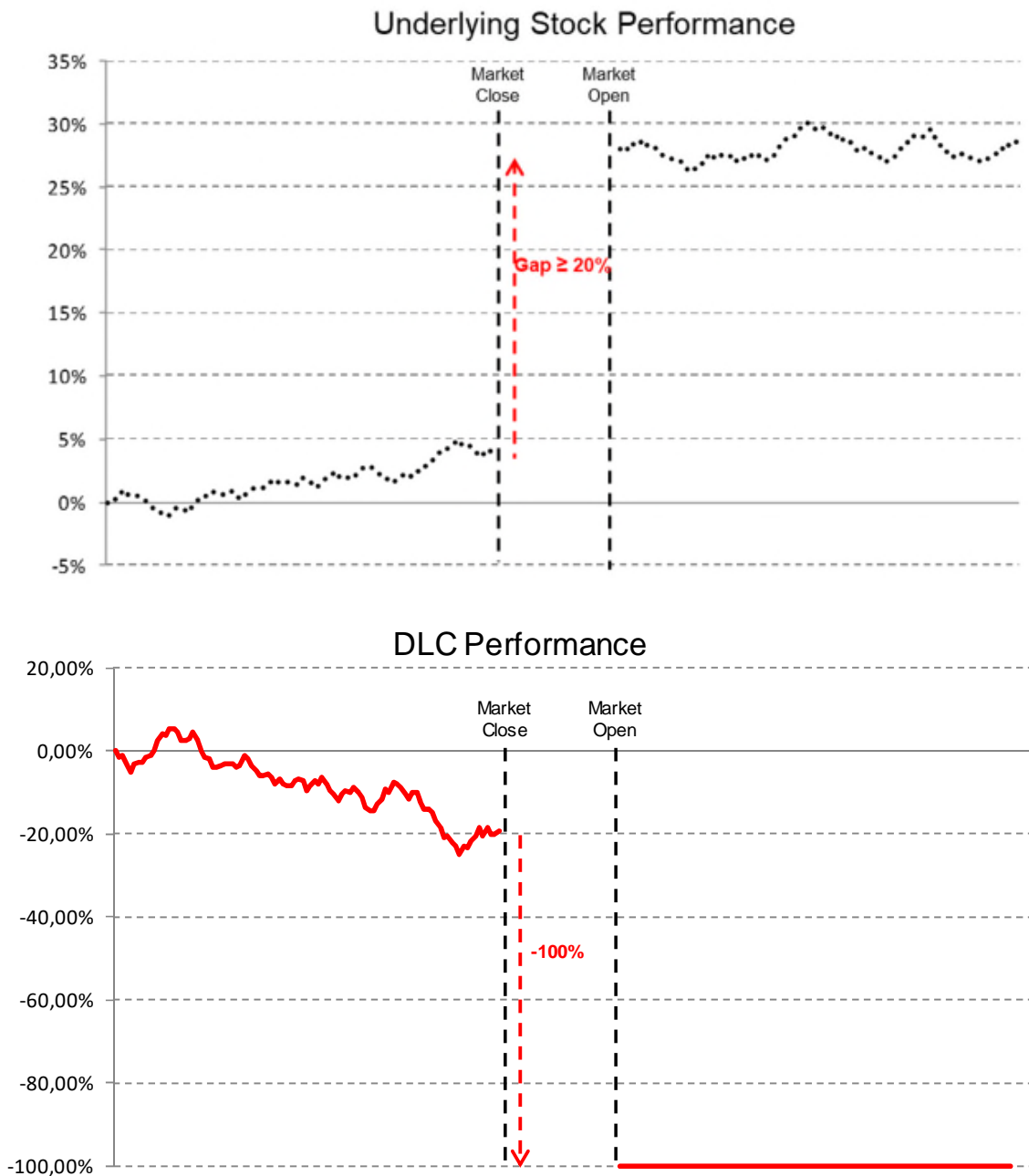
⁹ The illustrative examples are not exhaustive.

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.

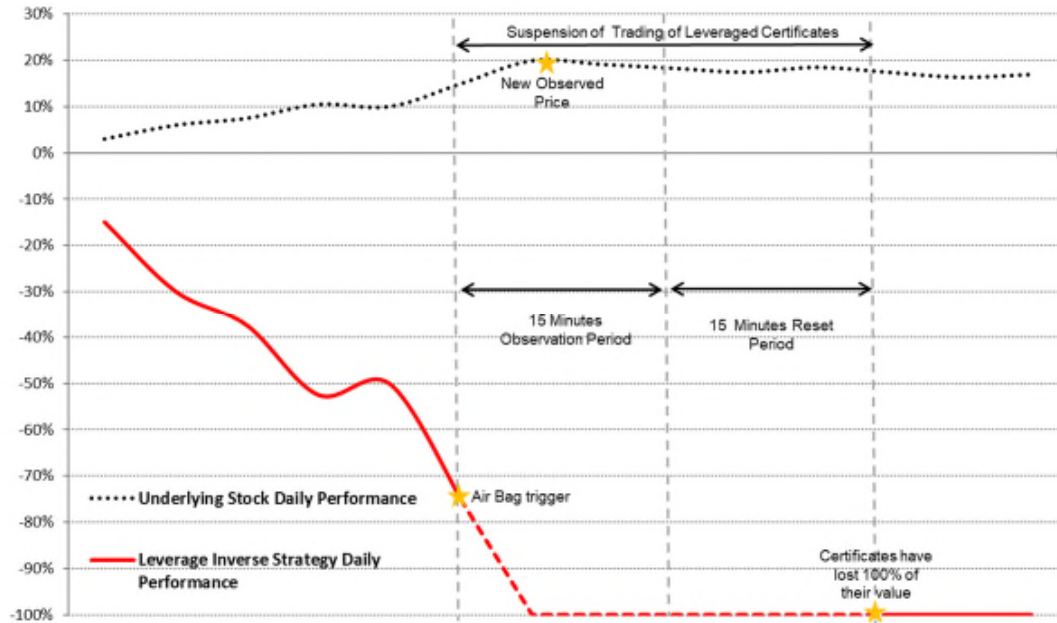
Scenario 1 – Overnight rise of the Underlying Stock

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 above 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 rise 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 rises 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 rises 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	1.08	-10%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$57.5, which is 15% above \$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	1.14	-5%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$230, which is 15% above \$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	0.90	-25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$92, which is 15% above \$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	1.08	-10%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$95.83, which is 15% above \$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	0.90	-25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$92, which is 15% above \$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 the SGX-ST at <http://www.sgx.com>. The Issuer has not independently verified any of such information.

DBS Group Holdings Limited (“**DBS**” or the “**Company**”) is the holding company for DBS Bank, a leading financial services group in Asia, with over 280 branches across 17 markets.

Headquartered and listed in Singapore, DBS has a growing presence in the three key Asian axes of growth: Greater China, Southeast Asia and South Asia. Its capital position and "AA-" and "Aa1" credit ratings are among the highest in Asia-Pacific. DBS has been recognised for its leadership in the region, having been named “Asia’s Best Bank” by The Banker, a member of the Financial Times group, and “Best Bank in Asia-Pacific” by Global Finance. The bank has also been named “Safest Bank in Asia” by Global Finance for six consecutive years from 2009 to 2014.

DBS provides a full range of services in consumer, SME and corporate banking activities across Asia. As a bank born and bred in Asia, DBS understands the intricacies of doing business in the region’s most dynamic markets. These market insights and regional connectivity have helped to drive the bank’s growth as it sets out to be the Asian bank of choice.

DBS is committed to building lasting relationships with customers, and positively impacting communities through supporting social enterprises, as it banks the Asian way. It has also established a SGD 50 million foundation to strengthen its corporate social responsibility efforts in Singapore and across Asia.

The information set out in Appendix I of this document relates to the audited consolidated financial statements of the Company and its subsidiaries for the year ended 31 December 2020 and has been extracted and reproduced from an announcement by the Company dated 8 March 2021 in relation to the same. Further information relating to the Company may be located on the web-site of the SGX-ST at <http://www.sgx.com>.

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 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) where the Certificates are suspended from trading for any reason;
- (iv) 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;
- (v) where the Issuer or the DMM faces technical problems affecting the ability of the DMM to provide bids and offer quotations;
- (vi) 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;
- (vii) in cases where the Issuer has no Certificates to sell, then the DMM will only provide the bid price;
- (viii) if the stock market experiences exceptional price movement and volatility;
- (ix) when it is a public holiday in Singapore and/or the SGX-ST is not open for dealings; and
- (x) 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 Business Day immediately preceding the Expiry Date.

SUPPLEMENTAL INFORMATION RELATING TO THE GUARANTOR

The information set out in Appendix II of this document is a reproduction of the press release dated 10 February 2021 containing the Guarantor's consolidated financial results for the fourth quarter ended 31 December 2020.

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 2019 or the Guarantor since 31 December 2020, 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) other than (i) to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance; 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 that Ordinance; 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 Securities and Futures Ordinance and any rules made under that Ordinance.

European Economic Area and the 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 European Economic Area or 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 (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 the Certificates.

In respect of the United Kingdom, each dealer has further represented and agreed, and each further dealer appointed in respect of the Certificates will be required to further represent and agree, that:

- (a) in respect to 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 Financial Services and Markets Act, as amended (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 AUDITED CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2020 OF DBS GROUP HOLDINGS LTD AND ITS SUBSIDIARIES

The information set out below is a reproduction of the audited consolidated financial statements of the Company and its subsidiaries for the year ended 31 December 2020 and has been extracted and reproduced from an announcement by the Company dated 8 March 2021 in relation to the same.

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DBS Group Holdings Ltd and its Subsidiaries

Directors' statement

for the year ended 31 December 2020

The Directors are pleased to present their statement to the Members, together with the audited balance sheet of DBS Group Holdings Ltd (the Company or DBSH) and the consolidated financial statements of the Company and its subsidiaries (the Group) for the financial year ended 31 December 2020. These have been prepared in accordance with the provisions of the Companies Act, Chapter 50 (the Companies Act) and the Singapore Financial Reporting Standards (International).

In the opinion of the Directors:

- (a) the balance sheet of the Company and the consolidated financial statements of the Group, together with the notes thereon as set out on pages 116 to 181, are drawn up so as to give a true and fair view of the financial position of the Company and the Group as at 31 December 2020, and the performance, changes in equity and cash flows of the Group for the financial year ended on that date; and
- (b) as at the date of this statement, there are reasonable grounds to believe that the Company and the Group will be able to pay their debts as and when they fall due.

Board of Directors

The Directors in office at the date of this statement are:

Mr Peter Seah (*Chairman*)
 Mr Piyush Gupta (*Chief Executive Officer*)
 Dr Bonghan Cho
 Ms Euleen Goh
 Mr Ho Tian Yee
 Ms Punita Lal (*Appointed 1 April 2020*)
 Mr Anthony Lim (*Appointed 1 April 2020*)
 Mr Olivier Lim (*Lead Independent Director*)
 Mrs Ow Foong Pheng
 Mr Andre Sekulic
 Mr Tham Sai Choy

Mr Piyush Gupta will retire by rotation in accordance with Article 99 of the Company's Constitution at the forthcoming annual general meeting (AGM) and, being eligible, will offer himself for re-election at the AGM.

Ms Euleen Goh and Mr Andre Sekulic will retire by rotation in accordance with Article 99 of the Company's Constitution at the forthcoming AGM and, will not offer themselves for re-election at the AGM.

Ms Punita Lal and Mr Anthony Lim will retire in accordance with Article 105 of the Company's Constitution at the forthcoming AGM and, being eligible, will offer themselves for re-election at the AGM.

Directors' interests in shares or debentures

Each of the following Directors who held office at the end of the financial year had, according to the register of directors' shareholdings required to be kept under Section 164 of the Companies Act, an interest in shares of the Company and related corporations as stated below:

	Holdings in which Directors have a direct interest		Holdings in which Directors are deemed to have an interest	
	As at 31 Dec 2020	As at 1 Jan 2020	As at 31 Dec 2020	As at 1 Jan 2020
DBSH ordinary shares				
Mr Peter Seah	274,186	242,127	–	–
Mr Piyush Gupta	–	1,522,502	2,217,307	318,000
Dr Bonghan Cho	6,098	1,930	–	–
Ms Euleen Goh	63,622	58,703	–	–
Mr Ho Tian Yee	55,611	48,140	–	–
Mr Olivier Lim	137,707	67,281	–	–
Mrs Ow Foong Pheng	25,839	25,839	–	–
Mr Andre Sekulic	33,411	27,956	–	–
Mr Tham Sai Choy	95,419	89,188	–	–
Share awards (unvested) granted under the DBSH Share Plan				
Mr Piyush Gupta ⁽¹⁾	971,288	1,036,485	–	–
DBS Bank 4.7% non-cumulative non-convertible redeemable perpetual preference shares				
Ms Euleen Goh	–	3,000	–	–

(1) *Mr Piyush Gupta's share awards form part of his remuneration. Details of the DBSH Share Plan are set out in Note 39 of the Notes to the 2020 Company's financial statements*

There was no change in any of the above-mentioned interests between the end of the financial year and 21 January 2021.

DBSH Share Plan

At the Annual General Meeting held on 25 April 2019, the DBSH Share Plan (which was first adopted on 18 September 1999) was extended for another ten years, from 18 September 2019 to 17 September 2029 (both dates inclusive). The DBSH Share Plan is administered by the Compensation and Management Development Committee (CMDC). As at the date of this statement, the members of the CMDC are Mr Andre Sekulic (Chairman), Mr Peter Seah, Dr Bonghan Cho, Ms Euleen Goh and Ms Punita Lal.

Under the terms of the DBSH Share Plan:

- Awards over DBSH's ordinary shares may be granted to Group executives who hold such rank as may be determined by the CMDC from time to time. Awards may also be granted to (amongst others) executives of associated companies of DBSH who hold such rank as may be determined by the CMDC from time to time, and non-executive Directors of DBSH;
- Where time-based awards are granted, participants are awarded ordinary shares of DBSH or, at the CMDC's discretion, their equivalent cash value or a combination of both as part of their deferred bonus, at the end of the prescribed vesting periods. Awards are granted under the DBSH Share Plan at the absolute discretion of the CMDC. Dividends on unvested shares do not accrue to employees;

- (c) Awards under the DBSH Share Plan may be granted at any time in the course of a financial year, and may lapse by reason of cessation of employment or misconduct of the participant, except in cases such as retirement, redundancy, ill health, injury, disability, death, bankruptcy of the participant, or by reason of the participant, being a non-executive Director, ceasing to be a Director, or in the event of a take-over, winding up or reconstruction of DBSH;
- (d) Subject to the prevailing legislation and the rules of the Singapore Exchange, DBSH will have the flexibility to deliver ordinary shares of DBSH to participants upon vesting of their awards by way of an issue of new ordinary shares and/ or the transfer of existing ordinary shares (which may include ordinary shares held by the Company in treasury); and
- (e) The class and/ or number of ordinary shares of DBSH comprised in an award to the extent not yet vested, and/ or which may be granted to participants, are subject to adjustment by reason of any variation in the ordinary share capital of DBSH (whether by way of a capitalisation of profits or reserves or rights issue, reduction, subdivision, consolidation, or distribution) or if DBSH makes a capital distribution or a declaration of a special dividend (whether in cash or in specie), upon the written confirmation of the auditor of DBSH that such adjustment (other than in the case of a capitalisation issue) is fair and reasonable.

During the financial year, time-based awards in respect of an aggregate of 6,363,485 ordinary shares were granted pursuant to the DBSH Share Plan to selected employees of the Group. In addition, during the financial year, certain non-executive Directors received an aggregate of 60,236 share awards which vested immediately upon grant. These share awards formed part of their directors' fees for 2019, which had been approved by the shareholders at DBSH's annual general meeting held on 30 April 2020.

Details of the share awards granted under the DBSH Share Plan to Directors of DBSH are as follows:

Directors of the Company	Share awards granted during the financial year under review	Share awards vested during the financial year under review
Mr Peter Seah	30,012	30,012
Mr Piyush Gupta	295,054 ⁽¹⁾	360,251
Dr Bonghan Cho	4,122	4,122
Ms Euleen Goh	4,476	4,476
Mr Ho Tian Yee	6,588	6,588
Mr Olivier Lim	5,398	5,398
Mr Andre Sekulic	4,925	4,925
Mr Tham Sai Choy	4,715	4,715

(1) The share awards granted to Mr Piyush Gupta are time-based awards which will vest over a 4-year period. The 295,054 share awards were granted in February 2020 and formed part of his remuneration for 2019.

Arrangements to enable Directors to acquire shares or debentures

Neither at the end of, nor at any time during the financial year, was the Company a party to any arrangement, the object of which is to enable the Directors to acquire benefits through the acquisition of shares in, or debentures of, the Company or any other body corporate, save as disclosed in this statement.

Audit Committee

The Audit Committee comprises non-executive Directors Mr Tham Sai Choy (Chairman), Mr Peter Seah, Dr Bonghan Cho, Mr Andre Sekulic and Mrs Ow Foong Pheng.

The Audit Committee performed its functions in accordance with the Companies Act, the SGX-ST Listing Manual, the Banking (Corporate Governance) Regulations 2005, the MAS Guidelines for Corporate Governance issued on 3 April 2013 and the Code of Corporate Governance 2018, which include, *inter alia*, the following:

- (i) Review, with the external auditor, its audit plan, audit report, evaluation of the internal accounting controls of the Group and assistance given by the management to the external auditor;
- (ii) Review the internal auditor's plans and the scope and results of audits;
- (iii) Review the Group's consolidated financial statements and financial announcements prior to submission to the Board;
- (iv) Review the adequacy, independence and effectiveness of the internal audit function;
- (v) Review the adequacy, effectiveness, independence and objectivity of the external auditor; and
- (vi) Review the assurance given by CEO and other key management personnel regarding the adequacy and effectiveness of the Group's internal controls.

Please refer to the Corporate Governance Report for further details on the activities of the Audit Committee during the financial year ended 31 December 2020.

The Audit Committee has considered the financial, business and professional relationships between PricewaterhouseCoopers (PwC) and the Group. It is of the view that these relationships would not affect the independence of PwC.

The Audit Committee has recommended, to the Board of Directors, the re-appointment of PwC as independent external auditor at the forthcoming AGM of the Company on 30 March 2021.

Independent Auditor

PricewaterhouseCoopers LLP has expressed its willingness to accept re-appointment as independent external auditor.

On behalf of the Directors



Mr Peter Seah



Mr Piyush Gupta

9 February 2021
Singapore

DBS Group Holdings Ltd and its Subsidiaries

Independent auditor's report

To the members of DBS Group Holdings Ltd

Report on the Audit of the Financial Statements

Our opinion

In our opinion, the accompanying consolidated financial statements of DBS Group Holdings Ltd (the “Company”) and its subsidiaries (the “Group”) and the balance sheet of the Company are properly drawn up in accordance with the provisions of the Companies Act, Chapter 50 (the “Act”) and Singapore Financial Reporting Standards (International) (“SFRS(I)s”) so as to give a true and fair view of the financial position of the Company and the consolidated financial position of the Group as at 31 December 2020 and of the consolidated financial performance, the consolidated changes in equity and the consolidated cash flows of the Group for the financial year ended on that date.

What we have audited

The financial statements of the Company and the Group comprise:

- the consolidated income statement of the Group for the year ended 31 December 2020;
- the consolidated statement of comprehensive income of the Group for the year ended 31 December 2020;
- the balance sheets of the Group and of the Company as at 31 December 2020;
- the consolidated statement of changes in equity of the Group for the year then ended;
- the consolidated cash flow statement of the Group for the year then ended; and
- the notes to the financial statements, including a summary of significant accounting policies.

Basis for opinion

We conducted our audit in accordance with Singapore Standards on Auditing (“SSAs”). Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Financial Statements section of our report.

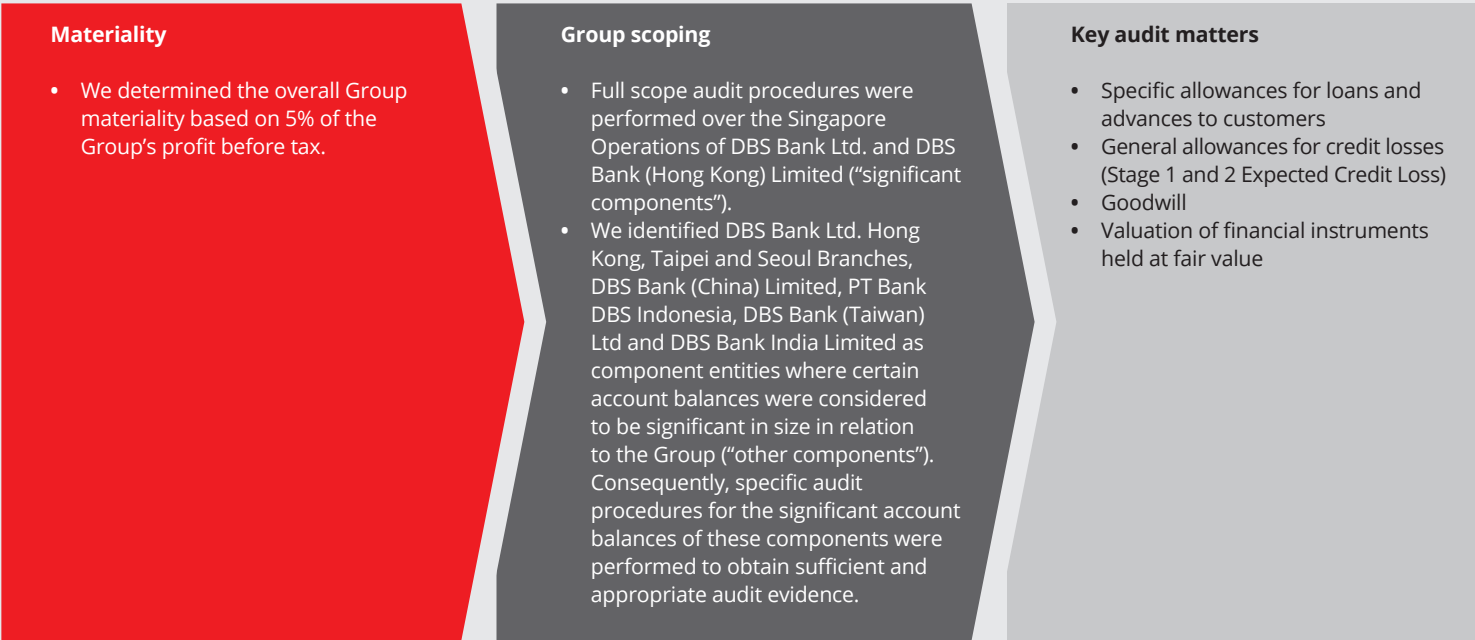
We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the Group in accordance with the Accounting and Corporate Regulatory Authority Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities (“ACRA Code”) together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code.

Our audit approach

Overview



As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the accompanying financial statements. In particular, we considered where management made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls, including, among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

Materiality

The scope of our audit was influenced by our application of materiality. An audit is designed to obtain reasonable assurance as to whether the consolidated financial statements are free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the consolidated financial statements.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall group materiality for the consolidated financial statements as a whole, as set out in the table below. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, both individually and on the financial statements as a whole.

How we determined overall Group materiality	5% of the Group's profit before tax
Rationale for benchmark applied	<ul style="list-style-type: none">We chose 'profit before tax' as, in our view, it is the benchmark against which performance of the Group is most commonly measured.We selected 5% based on our professional judgement, noting that it is also within the range of commonly accepted profit-related thresholds.

In performing our audit, we allocated materiality levels to the significant components and other components of the Group. These are less than the overall Group materiality.

How we developed the audit scope

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the financial statements as a whole, taking into account the structure of the Group, the accounting processes and controls, and the industry in which the Group operates. The Group's financial reporting process is dependent on its Information Technology ("IT") systems. Our audit scope included testing the operating effectiveness of the controls over the integrity of key financial data processed through the IT systems that are relevant to financial reporting.

In establishing the overall Group audit approach, we determined the extent of audit procedures that were needed to be performed across the Group by us or by other PwC network firms, operating under our instruction, who are familiar with the local laws and regulations in each respective territory, (the "component auditors"). Where the work was performed by component auditors, we determined the level of involvement we needed to have in the procedures to be able to conclude whether sufficient and appropriate audit evidence had been obtained as a basis for our opinion on the financial statements as a whole.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements for the financial year ended 31 December 2020. These matters were addressed in the context of our 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.

Key audit matter	How our audit addressed the key audit matter
<p>Specific allowances for loans and advances to customers</p> <p>As at 31 December 2020, the specific allowances for loans and advances to customers of the Group was \$2,692 million, the majority of which related to Institutional Banking Group ("IBG") customers. Specific allowances refer to loss allowances for credit-impaired exposures (i.e. Stage 3, per SFRS (I) 9). Expected Credit Losses ("ECL") on non-impaired exposures (i.e. Stage 1 and Stage 2) is set out under the 'General allowances for credit losses' key audit matter.</p> <p>We focused on this area because of the subjective judgements used by management in determining the necessity for, and estimating the size of, allowances against loans and advances.</p> <p>In particular, we focused on specific allowances for loans and advances to IBG customers because any assessment of impairment can be inherently subjective and involves significant judgement over both the timing of recognition of any impairment and the estimation of the size of such impairment. This includes:</p> <ul style="list-style-type: none"> the principal assumptions underlying the calculation of specific allowances for loans and advances to IBG customers where there is evidence of impairment losses (including the future profitability of the borrowers and the expected realisable value of collateral held); and the classification of loans and advances in line with MAS Notice 612 ("MAS 612"). <p>We applied judgement in selecting samples focused on borrowers with exposures to certain sectors in view of continued heightened credit risks and the effects of the COVID-19 pandemic impacting the portfolio.</p> <p>(Refer also to Notes 3 and 18 to the financial statements.)</p>	<p>We assessed the design and evaluated the operating effectiveness of the controls over the specific allowances for loans and advances to IBG customers. These controls included:</p> <ul style="list-style-type: none"> oversight of credit risk by the Group Credit Risk Committee; timely management review of credit risk; the watchlist identification and monitoring process; timely identification of impairment events; classification of loans and advances in line with MAS 612; and the collateral monitoring and valuation processes. <p>We determined that we could rely on these controls for the purposes of our audit.</p> <p>We inspected a sample of loans and advances to IBG customers to assess whether the classification of the loans and advances was in line with MAS 612 and, where there was evidence of an impairment loss, whether it had been identified in a timely manner. This included, where relevant, how forbearance had been considered, with particular focus on the impact of COVID-19.</p> <p>Where impairment had been identified, for a sample of loans and advances, our work included:</p> <ul style="list-style-type: none"> considering the latest developments in relation to the borrower; examining the forecasts of future cash flows prepared by management, including key assumptions in relation to the amount and timing of recoveries; comparing the collateral valuation and other sources of repayment to support the calculation of the impairment against external evidence, where available, including independent valuation reports; challenging management's assumptions; and testing the calculations. <p>For a sample of performing loans and advances to IBG customers which had not been identified by management as potentially impaired, considering the latest developments in relation to the borrower, we challenged management's assumptions on whether their classification was appropriate, using external evidence where available in respect of the relevant borrower.</p> <p>Based on procedures performed, we have assessed that the aggregate specific allowance for loans and advances is appropriate.</p>

Key audit matter	How our audit addressed the key audit matter
<p>General allowances for credit losses (Stage 1 and 2 Expected Credit Loss)</p> <p>SFRS(I) 9 <i>Financial Instruments</i> ("SFRS(I) 9") requires an ECL impairment model which takes into account forward-looking information to reflect potential future economic events. In estimating ECL over future time periods, significant judgement is required. Further, the COVID-19 pandemic has meant assumptions regarding economic outlook, and the consequent impact on the Group's customers, are uncertain, increasing the degree of judgement required.</p> <p>We focused on the Group's measurement of general allowances on non-impaired exposures (\$4,312 million). This covers both 'Stage 1' exposures (where there has not been a significant increase in credit risk), and 'Stage 2' exposures (where a significant increase in credit risk has been observed). The ECL framework implemented by the Group involves significant judgement and assumptions that relate to, amongst others:</p> <ul style="list-style-type: none"> • adjustments to the Group's Basel credit models and parameters; • use of forward-looking and macro-economic information; • estimates for the expected lifetime of revolving credit facilities; • assessment of significant increase in credit risk; and • post model adjustments to account for limitations in the ECL models, for example the risk to the credit portfolio from the current COVID-19 pandemic. <p>(Refer also to Notes 3 and 11 to the financial statements.)</p>	<p>We critically assessed management's assumptions and estimates relating to Stage 1 and Stage 2 ECL for retail and non-retail portfolios as at 31 December 2020. This included assessing refinements in methodologies made during the year.</p> <p>We tested the design and operating effectiveness of key controls focusing on:</p> <ul style="list-style-type: none"> • involvement of governance committees, in reviewing and approving certain forward-looking macroeconomic assumptions, including post model adjustments which reflect the unprecedented and higher uncertainty in credit outlook as a result of COVID-19; • completeness and accuracy of external and internal data inputs into the ECL calculations; and • accuracy and timeliness of allocation of exposures into Stage 1 and Stage 2 based on quantitative and qualitative triggers. <p>The Group's internal experts continue to perform independent model validation of selected aspects of the Group's ECL methodologies and assumptions each year. We reviewed their results as part of our work.</p> <p>We also involved specialists to review the ECL of selected credit portfolios to assess if the methodologies and estimates are appropriate.</p> <p>Through the course of our work, we challenged the rationale and calculation basis of post model adjustments. We also assessed the reasonableness of certain forward-looking economic inputs, as well as the overall ECL output, in light of credit conditions that may be expected to arise from the impact of COVID-19.</p> <p>Overall, we concluded that the Group's ECL on non-impaired exposures is appropriate.</p>
<p>Goodwill</p> <p>As at 31 December 2020, the Group had \$5,323 million of goodwill as a result of acquisitions.</p> <p>We focused on this area as management makes significant judgements in estimating future cash flows when undertaking its annual goodwill impairment assessment.</p> <p>The key assumptions used in the discounted cash flow analyses relate to:</p> <ul style="list-style-type: none"> • cash flow forecasts; • discount rate; and • long-term growth rate. <p>(Refer also to Notes 3 and 27 to the financial statements.)</p>	<p>We assessed the appropriateness of management's identification of the Group's cash generating units and the process by which indicators of impairment were identified.</p> <p>During the year, the Group recorded goodwill of \$153 million following its acquisition of Lakshmi Vilas Bank. This amount is based on a provisional estimate of fair values of assets and liabilities acquired and may change as the Group refines its estimates in 2021. We have reviewed and assessed the basis of calculating this amount as at 31 December 2020.</p> <p>For DBS Bank (Hong Kong) Limited's franchise (goodwill of \$4,631 million as at 31 December 2020), we evaluated management's cash flow forecasts and the process by which they were developed. Together with valuation specialists in our team, we assessed discount rate and growth rate assumptions against the Group's own historical performance and available external industry and economic indicators.</p> <p>We reviewed management's sensitivity analysis over the key assumptions to determine whether any reasonably possible change in these assumptions would result in an impairment, and also performed our own stress analysis based on the circumstances in Hong Kong and considering the market outlook given the current COVID-19 pandemic.</p> <p>We concur with management's assessment that goodwill balances are not impaired as at 31 December 2020.</p>

Key audit matter	How our audit addressed the key audit matter
<p>Valuation of financial instruments held at fair value</p> <p>Financial instruments held by the Group at fair value include derivative assets and liabilities, trading securities, certain debt instruments and other assets and liabilities designated at fair value.</p> <p>The Group's financial instruments are predominantly valued using quoted market prices ('Level 1') or market observable prices ('Level 2'). The valuations of 'Level 3' instruments rely on significant unobservable inputs.</p> <p>We considered the overall valuation of financial instruments (Level 1, 2 and 3) to be a key audit matter given the financial significance to the Group, the nature of the underlying products and the estimation involved to determine fair value.</p> <p>In determining fair value, management also make adjustments to recognise credit risk, funding costs, bid-offer spreads and, in some cases, parameter and model risk limitations. This is broadly consistent with the banking industry, albeit the methodology to calculate some of these adjustments is continuing to evolve.</p> <p>(Refer also to Notes 3 and 41 to the financial statements.)</p>	<p>We assessed the design and tested the operating effectiveness of the controls over the Group's financial instruments valuation processes. These included the controls over:</p> <ul style="list-style-type: none"> management's testing and approval of new models and revalidation of existing models; the completeness and accuracy of pricing data inputs into valuation models; monitoring of collateral disputes; and governance mechanisms and monitoring over the valuation processes (including derivative valuation adjustments) by the Group Market and Liquidity Risk Committee and the Group Valuation Committee. <p>We determined that we could rely on the controls for the purposes of our audit. In addition, we:</p> <ul style="list-style-type: none"> engaged our own specialists to use their own models and input sources to determine an independent estimate of fair value for a sample of the Group's Level 1 and Level 2 financial instruments. We compared these to the Group's calculations of fair value to assess individual material valuation differences or systemic bias; assessed the reasonableness of the methodologies used and the assumptions made for a sample of financial instrument valuations with significant unobservable valuation inputs (Level 3 instruments); performed procedures on collateral disputes to identify possible indicators of inappropriate valuations; performed tests of inputs and assessed the methodology over fair value adjustments, in light of available market data and industry trends; and considered the implications of global reforms to Interest Reference Rates ("IBOR Reform") in our assessment of fair value. <p>Overall, we considered that the valuation of financial instruments held at fair value was within a reasonable range of outcomes.</p>

Other Information

Management is responsible for the other information. The other information comprises the Directors' Statement (but does not include the financial statements and our auditor's report thereon), which we obtained prior to the date of this auditor's report, and the other sections of the Annual Report ("the Other Sections") which are expected to be made available to us after that date.

Our opinion on the financial statements does not cover the other information and we do not and will 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 identified above 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 on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the Other Sections, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and take appropriate actions in accordance with SSAs.

Responsibilities of Management and Directors for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the provisions of the Act and SFRS(I)s, and for devising and maintaining a system of internal accounting controls sufficient to provide a reasonable assurance that assets are safeguarded against loss from unauthorised use or disposition; and transactions are properly authorised and that they are recorded as necessary to permit the preparation of true and fair financial statements and to maintain accountability of assets.

In preparing the financial statements, management is responsible for assessing the Group'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 management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

The directors' responsibilities include overseeing the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives 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 an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SSAs 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 SSAs, we exercise professional judgement and maintain professional scepticism 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 Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's 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 Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report 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 auditor's report. However, future events or conditions may cause the Group 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.
- Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

We communicate with the directors 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.

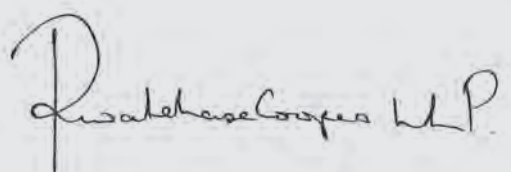
We also provide the directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the directors, 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 auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

In our opinion, the accounting and other records required by the Act to be kept by the Company and by those subsidiary corporations incorporated in Singapore of which we are the auditors, have been properly kept in accordance with the provisions of the Act.

The engagement partner on the audit resulting in this independent auditor's report is Antony Eldridge.



PricewaterhouseCoopers LLP

Public Accountants and Chartered Accountants

Singapore, 9 February 2021

DBS Group Holdings Ltd and its Subsidiaries

Consolidated income statement

for the year ended 31 December 2020

In \$ millions	Note	2020	2019
Interest income		12,208	15,592
Interest expense		3,132	5,967
Net interest income	4	9,076	9,625
Net fee and commission income	5	3,058	3,052
Net trading income	6	1,405	1,459
Net income from investment securities	7	963	334
Other income	8	90	74
Non-interest income		5,516	4,919
Total income		14,592	14,544
Employee benefits	9	3,550	3,514
Other expenses	10	2,608	2,744
Total expenses		6,158	6,258
Profit before allowances		8,434	8,286
Allowances for credit and other losses	11	3,066	703
Profit before tax		5,368	7,583
Income tax expense	12	612	1,154
Net profit		4,756	6,429
Attributable to:			
Shareholders		4,721	6,391
Non-controlling interests		35	38
		4,756	6,429
Basic and diluted earnings per ordinary share (\$)	13	1.81	2.46

(The notes on pages 122 to 181 as well as the Risk Management section on pages 76 to 94 form part of these financial statements)

DBS Group Holdings Ltd and its Subsidiaries

Consolidated statement of comprehensive income

for the year ended 31 December 2020

In \$ millions	2020	2019
Net profit	4,756	6,429
Other comprehensive income:		
Items that may be reclassified subsequently to income statement:		
Translation differences for foreign operations	(65)	(175)
Other comprehensive income of associates	(11)	1
Gains/ (losses) on debt instruments classified at fair value through other comprehensive income and others		
Net valuation taken to equity	1,215	933
Transferred to income statement	(636)	(403)
Taxation relating to components of other comprehensive income	(41)	(58)
Items that will not be reclassified to income statement:		
Gains/ (losses) on equity instruments classified at fair value through other comprehensive income (net of tax)	(225)	136
Fair value change from own credit risk on financial liabilities designated at fair value (net of tax)	25	(63)
Other comprehensive income, net of tax	262	371
Total comprehensive income	5,018	6,800
Attributable to:		
Shareholders	4,983	6,761
Non-controlling interests	35	39
	5,018	6,800

(The notes on pages 122 to 181 as well as the Risk Management section on pages 76 to 94 form part of these financial statements)

DBS Group Holdings Ltd and its Subsidiaries

Balance sheets

as at 31 December 2020

In \$ millions	Note	The Group		The Company	
		2020	2019	2020	2019
Assets					
Cash and balances with central banks	15	50,618	26,362	-	-
Government securities and treasury bills	16	51,700	49,729	-	-
Due from banks		50,867	39,336	51	36
Derivatives	37	31,108	17,235	184	121
Bank and corporate securities	17	65,456	63,746	-	-
Loans and advances to customers	18	371,171	357,884	-	-
Other assets	20	19,495	15,424	-	-
Associates	23	862	835	-	-
Subsidiaries	22	-	-	30,337	27,409
Properties and other fixed assets	26	3,338	3,225	-	-
Goodwill and intangibles	27	5,323	5,170	-	-
Total assets		649,938	578,946	30,572	27,566
Liabilities					
Due to banks		28,220	23,773	-	-
Deposits and balances from customers	28	464,850	404,289	-	-
Derivatives	37	32,904	17,512	12	19
Other liabilities	29	22,074	20,907	87	96
Due to subsidiaries		-	-	947	-
Other debt securities	30	43,277	57,128	4,048	3,818
Subordinated term debts	31	3,970	3,538	3,970	3,538
Total liabilities		595,295	527,147	9,064	7,471
Net assets		54,643	51,799	21,508	20,095
Equity					
Share capital	32	10,942	10,948	10,968	10,961
Other equity instruments	33	3,401	2,009	3,401	2,009
Other reserves	34	4,397	4,102	157	173
Revenue reserves	34	35,886	33,922	6,982	6,952
Shareholders' funds		54,626	50,981	21,508	20,095
Non-controlling interests	35	17	818	-	-
Total equity		54,643	51,799	21,508	20,095

(The notes on pages 122 to 181 as well as the Risk Management section on pages 76 to 94 form part of these financial statements)

DBS Group Holdings Ltd and its Subsidiaries

Consolidated statement of changes in equity

for the year ended 31 December 2020

In \$ millions	Attributable to shareholders of the Company					Non-controlling interests	Total equity
	Share capital	Other equity instruments	Other reserves	Revenue reserves	Shareholders' funds		
2020							
Balance at 1 January	10,948	2,009	4,102	33,922	50,981	818	51,799
Purchase of treasury shares	(447)	-	-	-	(447)	-	(447)
Draw-down of reserves upon vesting of performance shares	162	-	(164)	-	(2)	-	(2)
Issue of perpetual capital securities	-	1,392	-	-	1,392	-	1,392
Redemption of preference shares issued by a subsidiary	-	-	-	(1)	(1)	(799)	(800)
Cost of share-based payments	-	-	131	-	131	-	131
Issue of shares pursuant to Scrip Dividend Scheme	279	-	-	(279)	-	-	-
Dividends paid to shareholders ^(a)	-	-	-	(2,411)	(2,411)	-	(2,411)
Dividends paid to non-controlling interests	-	-	-	-	-	(38)	(38)
Change in non-controlling interests	-	-	-	-	-	1	1
Total comprehensive income	-	-	328	4,655	4,983	35	5,018
Balance at 31 December	10,942	3,401	4,397	35,886	54,626	17	54,643
2019							
Balance at 1 January	10,898	2,812	3,701	31,634	49,045	830	49,875
Impact of adopting SFRS(I) 16 on 1 January	-	-	-	(95)	(95)	-	(95)
Balance at 1 January after adoption of SFRS(I) 16	10,898	2,812	3,701	31,539	48,950	830	49,780
Purchase of treasury shares	(114)	-	-	-	(114)	-	(114)
Draw-down of reserves upon vesting of performance shares	164	-	(164)	-	-	-	-
Cost of share-based payments	-	-	120	-	120	-	120
Dividends paid to shareholders ^(a)	-	-	-	(3,931)	(3,931)	-	(3,931)
Dividends paid to non-controlling interests	-	-	-	-	-	(38)	(38)
Acquisition of non-controlling interests	-	-	-	-	-	(13)	(13)
Redemption of perpetual capital securities issued by the Company	-	(803)	-	(2)	(805)	-	(805)
Total comprehensive income	-	-	445	6,316	6,761	39	6,800
Balance at 31 December	10,948	2,009	4,102	33,922	50,981	818	51,799

(a) Includes distributions paid on capital securities classified as equity (2020: \$100 million; 2019: \$96 million)

(The notes on pages 122 to 181 as well as the Risk Management section on pages 76 to 94 form part of these financial statements)

DBS Group Holdings Ltd and its Subsidiaries

Consolidated cash flow statement

for the year ended 31 December 2020

In \$ millions	2020	2019
Cash flows from operating activities		
Profit before tax	5,368	7,583
Adjustments for non-cash and other items:		
Allowances for credit and other losses	3,066	703
Depreciation of properties and other fixed assets	648	609
Share of profits or losses of associates	(61)	(50)
Net loss on disposal, net of write-off of properties and other fixed assets	38	26
Net income from investment securities	(963)	(334)
Cost of share-based payments	131	120
Interest expense on subordinated term debts	64	76
Interest expense on lease liabilities	28	29
Profit before changes in operating assets and liabilities	8,319	8,762
Increase/ (Decrease) in:		
Due to banks	4,246	1,304
Deposits and balances from customers	57,164	10,908
Other liabilities	16,160	1,349
Other debt securities and borrowings	(14,250)	11,492
(Increase)/ Decrease in:		
Restricted balances with central banks	(1,818)	1,502
Government securities and treasury bills	(379)	(2,476)
Due from banks	(11,465)	678
Bank and corporate securities	(1,340)	(5,149)
Loans and advances to customers	(13,460)	(14,269)
Other assets	(17,108)	(2,280)
Tax paid	(1,188)	(635)
Net cash generated from operating activities (1)	24,881	11,186
Cash flows from investing activities		
Dividends from associates	31	29
Proceeds from disposal of interest in associates	-	21
Proceeds from disposal of properties and other fixed assets	8	2
Purchase of properties and other fixed assets	(547)	(586)
Cash and cash equivalents acquired from Lakshmi Vilas Bank	93	-
Net cash used in investing activities (2)	(415)	(534)

DBS Group Holdings Ltd and its Subsidiaries

Consolidated cash flow statement

for the year ended 31 December 2020

In \$ millions	2020	2019
Cash flows from financing activities		
Issue of perpetual capital securities	1,392	–
Interest paid on subordinated term debts	(66)	(76)
Redemption of preference shares issued by a subsidiary	(800)	–
Redemption of perpetual capital securities issued by the Company	–	(805)
Purchase of treasury shares	(447)	(114)
Dividends paid to non-controlling interests	(38)	(38)
Dividends paid to shareholders of the Company, net of scrip dividends ^(a)	(2,411)	(3,931)
Change in non-controlling interests	1	(13)
Net cash used in financing activities (3)	(2,369)	(4,977)
Exchange translation adjustments (4)	170	39
Net change in cash and cash equivalents (1)+(2)+(3)+(4)	22,267	5,714
Cash and cash equivalents at 1 January	19,935	14,221
Cash and cash equivalents at 31 December (Note 15)	42,202	19,935

(a) Includes distributions paid on capital securities classified as equity

(The notes on pages 122 to 181 as well as the Risk Management section on pages 76 to 94 form part of these financial statements)

DBS Group Holdings Ltd and its Subsidiaries

Notes to the financial statements

for the year ended 31 December 2020

These Notes are integral to the financial statements.

The consolidated financial statements for the year ended 31 December 2020 were authorised for issue by the Directors on 9 February 2021.

1. Domicile and Activities

The Company, DBS Group Holdings Ltd, is incorporated and domiciled in the Republic of Singapore and has its registered office at 12 Marina Boulevard, Marina Bay Financial Centre Tower Three, Singapore 018982.

The Company is listed on the Singapore Exchange.

The Company is an investment holding, treasury and funding vehicle for the group. Its main subsidiary is DBS Bank Ltd. (the Bank), which is wholly owned and engaged in a range of commercial banking and financial services, principally in Asia.

The financial statements relate to the Company and its subsidiaries (the Group) and the Group's interests in associates.

2. Summary of Significant Accounting Policies

2.1 Basis of preparation

Compliance with Singapore Financial Reporting Standards (International) (SFRS(I))

The financial statements of the Company and the consolidated financial statements of the Group are prepared in accordance with Singapore Financial Reporting Standards (International) (SFRS(I)). As permitted by Section 201(10)(b) of the Companies Act (the Act), the Company's income statement has not been included in these financial statements.

The financial statements are presented in Singapore dollars and rounded to the nearest million, unless otherwise stated.

2.2 Significant estimates and judgement

The preparation of financial statements requires management to exercise judgement, use estimates and make assumptions in the application of policies and in reporting the amounts in the financial statements. Although these estimates are based on management's best knowledge of current events and actions, actual results may differ from these estimates. Critical accounting estimates and assumptions used that are significant to the financial statements, and areas involving a higher degree of judgement and complexity, are disclosed in Note 3.

2.3 New or amended SFRS(I) and Interpretations effective for 2020 year-end

On 1 January 2020, the Group adopted 'Amendments to SFRS(I) 9, SFRS(I) 1-39 and SFRS(I) 7 Interest Rate Benchmark Reform'. These amendments are issued due to global reform of interest rate benchmarks such as Interbank Offered Rates (IBOR) to phase out dealer-quotes and replace them with alternative risk-free reference rates (RFR).

The Group's main interest rate benchmark exposures are USD London Interbank Offered Rate (LIBOR), Singapore Swap Offer Rate (SGD SOR), which is calculated based on USD LIBOR, and Singapore Interbank

Offered Rate (SGD SIBOR). USD LIBOR will be replaced by USD Secured Overnight Financing Rate (SOFR) while the replacement benchmark rate for SGD SOR and SGD SIBOR is the Singapore Overnight Rate Average (SORA).

The other amendments and interpretations effective from 1 January 2020 do not have a significant impact on the Group's financial statements

Amendments to SFRS(I) 9, SFRS(I) 1-39 and SFRS(I) 7 Interest Rate Benchmark Reform – Phase 1

'Amendments to SFRS(I) 9, SFRS(I) 1-39 and SFRS(I) 7 Interest Rate Benchmark Reform' provide temporary exceptions that allow entities to continue hedge accounting for existing hedge relationships under the assumption that IBOR based hedged cash flows are not altered as a result of uncertainty arising from IBOR reform.

The uncertainty over IBOR reform ends when the key terms of the transition have been finalised i.e. the timing of the transition and adjustment spreads between the IBOR and the RFR (not just the methodology) have been finalised for the affected contracts. As at 31 December 2020, the Group continues to apply these temporary exceptions.

In accordance with the transitional provisions, the amendments have been adopted retrospectively and there was no impact to the Group's financial statements.

The key assumption made when performing hedge accounting is that both the hedged item and hedging instrument will be amended from existing IBOR-linked interest rates to the new RFR at the same time. Where actual differences between those dates arise, hedge ineffectiveness will be recorded in the income statement.

A Group steering committee was established in 2019 to manage the impact of IBOR reform on the Group. The committee comprises senior representatives from Institutional Banking Group, Consumer Banking Group, Treasury Markets, Finance, Risk Management Group, Technology & Operations, Legal and Compliance and is chaired by the Corporate Treasurer. The Terms of Reference of the committee are to review transition plans related to LIBOR and SGD SOR discontinuation, SIBOR reform, and other interest rate benchmark reform, to assess the Group's key risks across different scenarios, and to develop strategies to manage existing and new business in the context of these risks. Oversight of IBOR reform is provided by the Group Executive Committee and the Board Risk Management Committee.

2.4 New SFRS(I) and Interpretations effective for future periods

The amendments and interpretations effective for future periods do not have a significant impact on the Group's financial statements, except for Interest Rate Benchmark Reform – Phase 2 where impact is being assessed.

Amendments to SFRS(I) 9, SFRS(I) 1-39 and SFRS(I) 7, SFRS(I) 4, SFRS(I) 16, Interest Rate Benchmark Reform – Phase 2

In November 2020, the ASC issued 'Amendments to SFRS(I) 9, SFRS(I) 1-39 and SFRS(I) 7, SFRS(I) 4, SFRS(I) 16, Interest Rate Benchmark Reform – Phase 2'. The amendments are effective from 1 January 2021 and

- require the Group to account for changes in the contractual cash flows of financial instruments that result solely from IBOR reform

by updating the effective interest rate rather than recognising an immediate gain or loss in the income statement; and

- require the Group to continue hedge accounting when changes to the hedging instrument, hedged item and hedged risk relate solely from IBOR reform. Hedge ineffectiveness (e.g. arising from mismatches of timing or cash flows) would continue to be recorded in the income statement

The Group is currently assessing the impact of the amendments.

A) General Accounting Policies

A summary of the significant group accounting policies is described further below starting with those relating to the entire financial statements, followed by those relating to the income statement, the balance sheet and other specific topics. This does not reflect the relative importance of these policies to the Group.

2.5 Group Accounting

Subsidiaries

Subsidiaries are entities (including structured entities) over which the Group has control. The Group controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

Subsidiaries are consolidated from the date control is transferred to the Group to the date control ceases.

The acquisition method is used to account for business combinations. Please refer to Note 2.13 for the Group's accounting policy on goodwill.

All intra-group transactions and balances are eliminated on consolidation.

Associates

Associates are entities over which the Group has significant influence but no control, where the Group generally holds a shareholding of between and including 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method.

2.6 Foreign currency treatment

Functional and presentation currency

Items in the financial statements are measured using the functional currency of each entity in the Group, this being the currency of the primary economic environment in which the entity operates. The Group's financial statements are presented in Singapore dollars, which is the functional currency of the Company.

With effect from 1 January 2021, the functional currency of the Treasury Markets trading business in Singapore ("TM Singapore") will be changing prospectively from Singapore dollars to US dollars (USD).

The transition to the new USD functional currency on 1 January 2021 will have no impact on the income statement or equity. The change in functional currency better reflects the increasing dominance of the USD in the business activities of TM Singapore.

Foreign currency transactions and balances

Transactions in foreign currencies are measured using the exchange rate at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated into the functional currency of the entity undertaking the transaction at the exchange rates at the balance sheet date. Foreign exchange differences arising from this translation are recognised in the income statement within "Net trading income".

Non-monetary assets and liabilities measured at cost in a foreign currency are translated using the exchange rates at the date of the transaction.

Non-monetary assets and liabilities measured at fair values in foreign currencies are translated using the exchange rates at the date when the fair values are determined, which is generally the balance sheet date.

Unrealised foreign exchange differences arising from non-monetary financial assets and liabilities classified as fair value through profit or loss (FVPL) are recognised in the income statement as trading income.

Non-monetary financial assets that are classified at fair value through other comprehensive income (FVOCI) relates mainly to FVOCI equities. Please refer to Note 2.9 for the accounting treatment of FVOCI equities.

Subsidiaries and branches

The results and financial position of subsidiaries and branches whose functional currency is not Singapore dollars ("foreign operations") are translated into Singapore dollars in the following manner:

- Assets and liabilities are translated at the exchange rates at the balance sheet date;
- Income and expenses in the income statement are translated at exchange rates prevailing at each month-end, approximating the exchange rates at the dates of the transactions; and
- All resulting exchange differences are recognised in other comprehensive income and accumulated under capital reserves in equity. When a foreign operation is partially or fully disposed of, or when it is liquidated, such exchange differences are recognised in the income statement as part of the gain or loss.

For acquisitions prior to 1 January 2005, the foreign exchange rates at the respective dates of acquisition were used. Please refer to Note 27 for an overview of goodwill recorded. Goodwill and fair value adjustments arising on the acquisition of a foreign operation on or after 1 January 2005 are treated as assets and liabilities of the foreign operation and translated at the closing rate.

2.7 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to management.

In preparing the segment information, amounts for each business segment are shown after the allocation of certain centralised costs, funding income and the application of transfer pricing, where appropriate. Transactions between segments are recorded within the segment as if they are third party transactions and are eliminated on consolidation.

Please refer to Note 45 for further details on business and geographical segment reporting.

B) Income Statement

2.8 Income recognition

Interest income and interest expense

Interest income and interest expense as presented in Note 4 arise from all interest-bearing financial assets and financial liabilities regardless of their classification and measurement, with the exception of the Group's structured investment deposits which are carried at FVPL. Interest expense on such structured investment deposits is presented together with other fair value changes in trading income.

Interest income and interest expense are recognised on a time-proportionate basis using the effective interest method. The calculation includes significant fees and transaction costs that are integral to the effective interest rate, as well as premiums or discounts.

Fee and commission income

The Group earns fee and commission income from a diverse range of products and services provided to its customers. Fee and commission income are recognised when the Group has satisfied its performance obligation in providing the promised products and services to the customer, and are recognised based on contractual rates agreed with customers, net of expected waivers based on historical experience, and net of expenses directly related to it. The Group generally satisfies its performance obligation and recognises the fee and commission income on the following basis:

- Transaction-based fee and commission income is recognised on the completion of the transaction. Such fees include underwriting fees, brokerage fees, bancassurance sales commission and variable service fees, and fees related to the completion of corporate finance transactions.
- For a service that is provided over a period of time, fee and commission income is generally recognised on equal proportion basis over the period during which the related service is provided or credit risk is undertaken. This basis of recognition most appropriately reflects the nature and pattern of provision of these services to the customers over time. Fees for these services can be billed to customers in advance or periodically over time. Such fees include the income from issuance of financial guarantees and bancassurance fixed service fees.

The Group does not provide any significant credit terms to customers for the above products and services.

Directly related expenses typically include brokerage fees paid, card-related expenses and sales commissions, but do not include expenses for services delivered over a period (such as service contracts) and other expenses that are not specifically related to fee and commission income transactions.

Dividend income

Dividend income is recognised when the right to receive payment is established. This is generally the ex-dividend date for listed equity securities, and the date when shareholders approve the dividend for unlisted equity securities. Dividend income arising from financial assets classified as FVPL is recognised in "Net trading income", while those arising from FVOCI financial assets is recognised in "Net income from investment securities".

Allowances for credit and other losses

Please refer to Note 2.11 for the accounting policy on impairment of financial assets.

C) Balance Sheet

2.9 Financial assets

Initial recognition

Purchases and sales of all financial assets are recognised on the date that the Group enters into the contractual arrangements with counterparties. When the Group acts as a trustee or in a fiduciary capacity for assets it does not directly control or benefit from, the assets and the corresponding income belonging to a customer are excluded from the financial statements.

Financial assets are initially recognised at fair value, which is generally the transaction price.

Classification and subsequent measurement

SFRS(I) 9 categorises debt-like financial assets based on the business model within which the assets are managed, and whether the assets constitute a "basic lending arrangement" where their contractual cash flows represent solely payments of principal and interest (SPPI). Interest is defined as consideration for the time value of money, credit risk, other basic lending risks and may include a profit margin.

The classification of the financial assets and the associated accounting treatment are as follows:

- Debt instruments are measured at **amortised cost** when they are in a "hold to collect" (HTC) business model and have contractual cash flows that are SPPI in nature. The objective of a HTC business model is to collect contractual principal and interest cash flows. Sales are incidental to the objective and expected to be either insignificant or infrequent. These assets consist primarily of loans in the "Consumer Banking/ Wealth Management" and "Institutional Banking" segments as well as debt securities from the "Others" segment.
- Debt instruments are measured at **fair value through other comprehensive income** (FVOCI) when they are in a "hold to collect & sell" (HTC & S) business model and have cash flows that are SPPI in nature. Both the collection of contractual cash flows and sales are integral to achieving the objective of the HTC & S business model. Assets measured at FVOCI comprise mainly of debt securities from "Treasury Markets" and the "Others" segment.

Unrealised gains or losses on FVOCI debt instruments are recorded in other comprehensive income and accumulated in FVOCI revaluation reserves. When they are sold, the accumulated fair value adjustments in FVOCI are reclassified to the income statement as "Net income from investment securities".

- Debt instruments are measured at **fair value through profit or loss** (FVPL) when:
 - i) the assets are not SPPI in nature;
 - ii) the assets are not part of a "HTC" or "HTC & S" business model; or
 - iii) the assets are designated at FVPL to eliminate or significantly reduce the measurement or recognition inconsistencies that would otherwise arise from measuring assets or liabilities on different bases.

Assets measured at FVPL are mainly recorded in the "Treasury Markets" segment. Realised and unrealised gains or losses on FVPL financial assets, except interest income, are taken to "Net trading income" in the income statement in the period they arise.

- Subsequent changes in fair value of non-trading equity can be taken through profit or loss or comprehensive income, as elected. The Group generally elects its non-trading equity instruments to be classified as FVOCI. Other than dividend income, gains and losses on FVOCI equity instruments are recorded in other comprehensive income and accumulated in FVOCI revaluation reserves, and not reclassified to profit or loss upon derecognition.
- Derivatives (including derivatives embedded in financial liabilities but separated for accounting purposes) are also classified as held for trading unless they are designated as hedging instruments. Derivatives are classified as assets when the fair value is positive and as liabilities when the fair value is negative. Changes in the fair value of derivatives other than those designated as hedging instruments in cash flow or net investment hedges are included in "Net trading income".

Reclassification

Reclassification of financial assets are prohibited unless the Group changes its business model for managing financial assets. In practice, this is expected to be infrequent.

Determination of fair value

The fair value of financial assets is the price that would be received if the asset is sold in an orderly transaction between market participants at the measurement date. Fair value is generally estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Group for similar financial instruments. Where applicable, a valuation reserve or pricing adjustment is applied to arrive at the fair value. The determination of fair value is considered a significant accounting policy for the Group and further details are disclosed in Note 41.

Offsetting

Financial assets and liabilities are presented net when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle them on a net basis, or realise the asset and settle the liability simultaneously.

Derecognition

Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or when they have been transferred together with substantially all the risks and rewards of ownership.

The Group enters into certain transactions where it transfers financial assets recognised on its balance sheet but retains either all or a portion of the risks and rewards of the transferred financial assets. In such cases, the transferred financial assets are not derecognised from the balance sheet. Such transactions include repurchase agreements described in Note 2.12. They also include transactions where control over the financial asset is retained, for example, by a simultaneous transaction (such as options) with the same counterparty to which the asset is transferred. These are mainly transacted in the "Treasury Markets" segment. In such cases, the Group continues to recognise the asset to the extent of its continuing involvement which is the extent to which it is exposed to changes in the value of the transferred asset.

Please refer to Note 19 for disclosures on transferred financial assets.

2.10 Cash and cash equivalents

For the purposes of the cash flow statement, cash and cash equivalents comprise cash on hand and non-restricted balances with central banks which are readily convertible into cash.

2.11 Impairment of financial assets at amortised cost and FVOCI

Expected Credit Losses (ECL)

ECL are recognised for all financial assets held at amortised cost, debt instruments measured at FVOCI, guarantees and undrawn credit commitments. It represents the present value of expected cash shortfalls over the residual term of a financial asset, guarantee or undrawn commitment.

At initial recognition, allowance is required for ECL resulting from possible default events that may occur within the next 12 months ("12-month ECL"). In the event of a significant increase in credit risk, allowance is required for ECL resulting from possible default events over the expected life of the instrument ("lifetime ECL").

The ECL recognised follows the three-stage model: financial instruments where 12-month ECL is recognised are considered Stage 1; financial instruments which experience a significant increase in credit risk are in Stage 2; and financial instruments with objective evidence of default or credit-impaired are in Stage 3.

- **Stage 1** – Financial instruments are classified as Stage 1 at initial recognition and will remain under Stage 1 unless they experience a significant increase in credit risk or become credit-impaired. 12-month ECL is recognised for these instruments.
- **Stage 2** – Financial instruments which experience a significant increase in credit risk (SICR) subsequent to initial recognition, but are not yet credit-impaired, will migrate from Stage 1 to Stage 2. Lifetime ECL is recognised for these instruments.

Significant increase in credit risk (SICR): SICR is assessed by comparing the risk of default at reporting date to the risk of default at origination using a range of qualitative and quantitative factors.

For wholesale exposures, a financial instrument is deemed to have experienced a significant increase in credit risk when:

- the observed change in its probability of default (PD), as observed by downgrades in the Group's internal credit risk rating for this instrument between origination and reporting dates, is more than pre-specified thresholds; or
- it is placed on internal credit watchlists for closer scrutiny of developing credit issues.

For retail exposures, days past due is the main driver, supplemented with a PD-based criterion. In any event, all retail and wholesale exposures that are more than 30 days past due are presumed to have experienced a significant increase in credit risk, unless assessed otherwise, and are classified as Stage 2.

Instruments in Stage 2 that no longer exhibit a significant increase in credit risk will be transferred back to Stage 1.

- **Stage 3** – Financial instruments that become credit-impaired with evidence of default, i.e. non-performing assets, are transferred to Stage 3. Please refer to Risk Management section for the definition of non-performing assets.

Lifetime ECL is recognised for these assets. ECL for Stage 3 assets are also known as specific allowances.

A Stage 3 exposure that is restructured can be upgraded to Stage 2 if there are reasonable grounds to conclude that the obligor is able to service future principal and interest payments in accordance with the restructured terms. Stage 3 financial assets are written-off, in whole or in part, when the Group has exhausted all practical recovery efforts and has concluded that there is no reasonable expectation of future recoveries.

Measurement of ECL

ECL are unbiased and probability-weighted estimates of credit losses determined by evaluating a range of possible outcomes, considering past events, current conditions and assessments of future economic conditions at the reporting date. The ECL associated with a financial instrument is typically a product of its probability of default (PD), loss given default (LGD) and exposure at default (EAD) discounted using the original effective interest rate to the reporting date.

Component	Description
PD	Point-in-time (based on current conditions, adjusted to take into account estimates of future conditions that will impact PD) estimate of the likelihood of default.
LGD	Estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the Group would expect to receive, including recoveries from collaterals.
EAD	Estimate of the expected credit exposure at time of default, taking into account repayments of principal and interest as well as expected drawdowns on undrawn credit commitments and potential pay-outs on guarantees issued.

The 12-month ECL is calculated by multiplying the 12-month PD, LGD and EAD. Lifetime ECL is calculated using the lifetime PD. The 12-month and lifetime PDs represent the probability of default occurring over the next 12 months and the remaining maturity of the instrument respectively.

In most instances, expected remaining maturity is the same as the remaining contractual life which represents the maximum contractual period over which the Group is exposed to the credit risk of the borrower. However, for some revolving products (e.g. credit cards), the expected remaining maturity may exceed the contractual maturity. In such instances, behavioural expected remaining life will be used.

ECL Modelling - Point-in-Time and Forward-Looking Adjustments

The Group leverages the models and parameters implemented under the Basel II Internal Ratings-Based (IRB) framework where possible, with appropriate modifications to meet SFRS(I) 9 requirements.

Other relevant historical information, loss experience or proxies will be utilised for portfolios without appropriate Basel models and parameters, with a view to maximise the use of available information that is reliable and supportable.

For the wholesale portfolios, credit cycle indices (CCIs) have been developed for the key industries and geographies. CCIs are summary measures that depict broad-based, sector-wide changes in credit risk, which are constructed by comparing the median expected default frequency of firms within each segment against a long-run average. Expected default frequency is in turn a market-based point-in-time default risk measure driven by the market value of firms' assets, asset volatility and leverage. CCIs are then used as inputs to convert the generally more through-the-cycle PDs derived from Basel models/parameters into the point-in-time equivalents by adding the unaccounted portion of cyclical variations, as well as to incorporate forward-looking information. LGDs are determined using historical loss data, which are adjusted for both the latest and forecasted recovery experience.

The Group relies on a Monte Carlo simulation approach to consider over 100 probability-weighted forward-looking scenarios in estimating ECL. This involves simulations of many alternative CCI scenarios to arrive at an unbiased ECL estimate that are meant to cover all possible good and bad scenarios based on known estimates.

For retail portfolios, historical loss experience is used in conjunction with the forecast loss rates which take into account relevant macroeconomic variables, such as property-prices and unemployment rates.

Expert credit judgement and post model adjustments

The measurement of ECL requires the application of expert credit judgement. These include:

- assignment of credit risk ratings and determination of whether exposures should be placed on credit watchlists;
- assessment of whether a significant increase in credit risk has occurred;
- selecting and calibrating the ECL models such as CCIs;
- determining the expected remaining maturity of revolving products (e.g. overdrafts and credit cards);
- determination of the forecast loss rates; and
- application of thematic overlays based on emerging risk themes where potential risks may not be fully captured in the underlying modelled ECL. Such top-down additional modelled ECL was quantified by means of applying conditional probabilities on more severe scenarios materialising from emerging risk themes.

As at 31 December 2020, thematic ECL overlays were applied to account for uncertainties arising from the ongoing Covid-19 pandemic, the continuing US-China trade tensions and the socio-political situation in Hong Kong. When determining the quantum of thematic overlays, the Group has considered a range of plausible credit cost outcomes under base and stress scenarios using a top-down approach. These assessments consider both the economic impact of Covid-19 and the various government relief measures implemented to mitigate the impact. The Group has assigned probabilities to the scenarios in-line with management's judgement of the likelihood of each scenario occurring in determining the overlay.

The base case scenario forecasts a deterioration in the short-term, with economic recovery within a 2-year horizon. The stress case scenario is a more severe outlook with a deeper and longer period of recession in which economic recovery is delayed till end 2023 and 2024. This includes a combination of negative GDP growth, declines in property prices and an increase in the unemployment rates.

Governance framework

The measurement of ECL is subject to a robust governance framework as described below.

- The Group ECL Review Committee (Review Committee) is the overarching committee for ECL related matters and comprises senior management and representatives from functions across the Group. Significant changes to ECL models and methodologies and the application of thematic overlays are subject to the oversight and approval of the Review Committee.
- The Review Committee is supported by the Group ECL Operating Committee (Operating Committee) which comprises cross functional representatives and subject matter experts. The Operating Committee recommends changes to ECL models, methodologies and thematic overlays to the Review Committee; provides oversight over system design, infrastructure and development; and establishes principles and significant policies pertaining to ECL. Group Credit Risk Models Committee oversees ECL models and credit risk models used by the Group.

- Location ECL committees are established for key overseas subsidiaries to govern and manage location-specific ECL reporting.
- ECL models are subject to independent validation by the Risk Management Group (RMG) as well as independent reviews by internal and external auditors. The validation and assurance processes cover the review of the underlying ECL methodology including its logic and conceptual soundness.

2.12 Repurchase agreements

Repurchase agreements (Repos) are treated as collateralised borrowings. The amount borrowed is reflected as a financial liability either as “Due to banks” or “Deposits and balances from customers”. The securities sold under repos are treated as pledged assets and remain on the balance sheet at amortised cost or fair value depending on their classification.

Reverse repurchase agreements (Reverse repos) are treated as collateralised lending. The amount lent is reflected as a financial asset as “Cash and balances with central banks”, “Due from banks” or “Loans and advances to customers”.

Amounts paid and received in excess of the amounts borrowed and lent on the repos and reverse repos are amortised as interest expense and interest income respectively using the effective interest method.

2.13 Goodwill

Goodwill arising from business combinations generally represents the excess of the acquisition cost over the fair value of identifiable assets acquired and liabilities and contingent liabilities assumed on the acquisition date. Goodwill is stated at cost less impairment losses and is tested at least annually for impairment.

At the acquisition date, any goodwill acquired is allocated to each of the cash-generating units (CGU) or group of CGUs expected to benefit from the combination's synergies.

An impairment loss is recognised when the carrying amount of a CGU, or group of CGUs, including the goodwill, exceeds the applicable recoverable amount. The recoverable amount of a CGU or CGU group is the higher of the CGU's or CGU group's fair value less cost to sell and its value-in-use. An impairment loss on goodwill is recognised in the income statement and cannot be reversed in subsequent periods.

2.14 Properties and other fixed assets

Owned properties and other fixed assets

Properties (including investment properties) and other fixed assets are stated at cost less accumulated depreciation and impairment losses.

Depreciation is calculated using the straight-line method to write down the costs of the assets to their estimated residual values over the estimated useful lives of the assets. No depreciation is recognised when the residual value is higher than the carrying amount.

Generally, the useful lives are as follows:

Leasehold land	100 years or over the remaining lease period, whichever is shorter. Leasehold land where the unexpired lease period is more than 100 years is not depreciated.
Buildings	30 to 50 years or over the remaining lease period, whichever is shorter.
Computer software	3 to 5 years
Office equipment, furniture and fittings	5 to 10 years
Leasehold improvements	Up to 20 years

Leased properties and other fixed assets

Lease liabilities are initially measured at the present value of lease payments to be made over the lease term at the lease commencement date. The associated right-of-use assets are measured at the amount equal to the lease liability.

Lease liabilities are subsequently measured at amortised cost using the effective interest method. The right-of-use assets are depreciated over the lease term on a straight-line basis.

Extension options and termination options are included in the assessment of the lease term if the options are reasonably certain to be exercised or not exercised accordingly. If the Group changes its initial assessment, adjustments are made to the carrying amounts of the lease liabilities and right-of-use assets prospectively.

The recognition exceptions for short-term leases and leases of low-value assets are applied.

Please refer to Note 26 for the details of owned and leased properties and other fixed assets and their movements during the year.

2.15 Financial liabilities

Initial recognition, classification and subsequent measurement

Financial liabilities are initially recognised at fair value. The Group generally classifies and measures its financial liabilities in accordance with the purpose for which the financial liabilities are incurred and managed. Accordingly:

- Financial liabilities are classified as **financial liabilities at fair value through profit or loss** if they are incurred for the purpose of repurchasing in the near term (“**held for trading**”), and this may include debt securities issued and short positions in securities for the purpose of ongoing market-making or trading. Financial liabilities at fair value through profit or loss can also be designated by management on initial recognition (“**designated at fair value through profit or loss**”) if doing so eliminates or significantly reduces measurement or recognition inconsistencies that would otherwise arise, or if the financial liability contains an embedded derivative that would otherwise need to be separately recorded. Financial liabilities in this classification are usually within the “Treasury Markets” segment.

Realised or unrealised gains or losses on financial liabilities held for trading and financial liabilities designated under the fair value option, except interest expense, are taken to “Net trading income” in the income statement in the period they arise. Interest expense on structured investment deposits at fair value through profit or loss is also presented together with other fair value changes in “Net trading income”.

The changes to the fair value of financial liabilities designated under the fair value option that are attributable to a reporting entity's own credit risk are taken to revenue reserves through other comprehensive income. These amounts are not transferred to the income statement even when realised.

- Derivative liabilities are treated consistently with derivative assets. Please refer to Note 2.9 for the accounting policy on derivatives.
- Other financial liabilities are carried at **amortised cost** using the effective interest method. These comprise predominantly the Group's “Deposits and balances from customers”, “Due to banks” and “Other debt securities”.

Where the classification and measurement of financial liabilities do not reflect the management of the financial liabilities, the Group may apply hedge accounting where permissible and relevant to better reflect the management of the financial liabilities. Please refer to Note 2.19 for details on hedging and hedge accounting.

Please refer to Note 14 for further details on the types of financial liabilities classified and measured as above.

Determination of fair value

The fair value of financial liabilities is the price that would be paid to transfer the liability in an orderly transaction between market participants at the measurement date.

Please refer to Note 41 for further fair value disclosures.

Derecognition

A financial liability is derecognised from the balance sheet when the obligation specified in the contract is discharged, cancelled or expired.

2.16 Loan commitments, letters of credit and financial guarantees

Loan commitments

Loan commitments are not recognised on the balance sheet and are disclosed in Note 36. Upon a loan draw-down, the amount of the loan is generally recognised as "Loans and advances to customers" on the Group's balance sheet.

Letters of credit

Letters of credit are recorded off-balance sheet as contingent liabilities upon issuance, and the corresponding payables to the beneficiaries and receivables from the applicants are recognised on the balance sheet upon acceptance of the underlying documents.

Financial guarantees

Financial guarantees are initially recognised in the financial statements at fair value on the date the guarantees are given.

Financial guarantees are subsequently measured at the higher of:

- the amount of the ECL (Note 2.11); and
- the unamortised portion of the fees that were received on initial recognition.

Please refer to Note 2.8 for the principles for recognising the fees.

Off-balance sheet credit exposures are managed for credit risk in the same manner as financial assets.

Please refer to Note 2.11 on the Group's accounting policies on allowances for credit losses.

2.17 Provisions and other liabilities

Provisions for other liabilities of uncertain timing and amounts are recognised when:

- the Group has a present legal or constructive obligation as a result of past events;
- it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and
- a reliable estimate of the amount of the obligation can be made.

The amount recognised as a provision is the best estimate of the expenditure required to settle the present obligation at the balance sheet date.

2.18 Share capital and other instruments classified as equity

Ordinary shares, preference shares and other instruments which do not result in the Group having a contractual obligation to deliver cash or another financial asset, or to exchange financial assets or financial liabilities with the holder under conditions that are potentially unfavourable to the Group, are classified as equity. Distributions arising from such instruments are recognised in equity as there is no contractual obligation to pay distributions on these instruments. Incremental external costs directly attributable to the issuance of such instruments are accounted for as a deduction from equity.

When any entity within the Group purchases the Company's ordinary shares ("treasury shares"), the consideration paid, including any directly attributable incremental cost is presented as a component within equity, until they are cancelled, sold or reissued.

When treasury shares are subsequently cancelled, the cost of the treasury shares is deducted against either the share capital account or retained earnings. When treasury shares are subsequently sold or reissued, any realised gain or loss on sale or reissue, net of any directly attributable incremental transaction costs and related income tax, is recognised in capital reserves.

For ordinary and preference shares, interim dividends are recorded during the financial year in which they are declared payable. Final dividends are recorded during the financial year in which the dividends are approved by the shareholders at the Annual General Meeting.

D) Other Specific Topics

2.19 Hedging and hedge accounting

As part of the overall risk management of the Group, derivatives and other instruments are used to manage exposures to interest rate and foreign currency risks, including exposures arising from forecast transactions.

Where hedge accounting is not applied, the derivatives are treated in the same way as derivatives held for trading purposes, i.e. realised and unrealised gains and losses are recognised in "Net trading income". The Group applies hedge accounting for economic hedge relationships that meet the hedge accounting criteria. To qualify for hedge accounting, at the inception of each hedging relationship, the Group designates and documents the relationship between the hedging instrument and the hedged item; the risk management objective for undertaking the hedge transaction; and the methods used to assess the effectiveness of the hedge. At inception and on an on-going basis, the Group also assesses and measures the effectiveness of the hedging relationship between the hedging instrument and the hedged item.

Where all relevant criteria are met, hedge accounting is applied to remove the accounting mismatch between hedging instrument and the hedged item. The Group designates certain derivatives as hedging instruments in respect of foreign currency risk and interest rate risk in fair value hedges, cash flow hedges, or hedges of net investments in foreign operations as described below.

• Fair value hedge

For a qualifying fair value hedge, the changes in the fair value of the hedging instruments are recorded in the income statement, together with any changes in the fair value of the hedged item attributable to the hedged risk. If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item is amortised, using the effective interest method, to the income statement over its remaining maturity.

However, where the hedged item is an equity instrument classified as FVOCI, changes in the fair value of the hedging instrument and the hedged item are both recorded in other comprehensive income and accumulated in FVOCI revaluation reserves. The amounts recorded in FVOCI revaluation reserves are not subsequently reclassified to the income statement.

- **Cash flow hedge**

The effective portion of changes in the fair value of a derivative designated and qualifying as a cash flow hedge is recognised in other comprehensive income and accumulated under the cash flow hedge reserves in equity. This amount is reclassified to the income statement in the periods when the hedged forecast cash flows affect the income statement. The ineffective portion of the gain or loss is recognised immediately in the income statement under "Net trading income".

When a hedging instrument expires or is sold, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in the cash flow hedge reserves remains until the forecast transaction is recognised in the income statement. When a forecast transaction is no longer expected to occur, the cumulative gain or loss in the cash flow hedge reserves is reclassified from equity to the income statement.

- **Net investment hedge**

Hedges of net investments in the Group's foreign operations are accounted for in a manner similar to cash flow hedges. On disposal of the foreign operations, the cumulative gain or loss in the capital reserves is reclassified to the income statement as part of the gain or loss on disposal.

When designating the hedging instrument, the Group may elect to exclude the valuation components of currency basis spreads and forward points from the hedge relationship on a hedge-by-hedge basis.

The forward points and currency basis spreads which are excluded and recorded in other comprehensive income are:

- reclassified to the income statement when the forecast transaction occurs; or
- amortised to the income statement over the hedging tenor for time-period hedges. The amounts recorded in other comprehensive income are not subsequently reclassified to the income statement for hedges of FVOCI equities.

The Group has elected to apply the SFRS(I) 9 hedge accounting rules in full.

Please refer to Note 38 for further details relating to hedge accounting, including fair value, cash flow and net investment hedges.

2.20 Employee benefits

Employee benefits, which include base pay, cash bonuses, share-based compensation, contribution to defined contribution plans such as the Central Provident Fund and other staff-related allowances, are recognised in the income statement when incurred. For defined contribution plans, contributions are made to publicly or privately administered funds on a mandatory, contractual or voluntary basis. Once the contributions have been paid, the Group has no further payment obligations.

Employee entitlement to annual leave is recognised when they accrue to employees. A provision is made for the estimated liability for annual unutilised leave as a result of services rendered by employees up to the balance sheet date.

2.21 Share-based compensation

Employee benefits also include share-based compensation, namely the DBSH Share Plan, the DBSH Employee Share Plan and the DBSH Employee Share Purchase Plan (the Plans). The details of the Plans are described in Note 39.

Equity instruments granted and ultimately vested under the Plans are recognised in the income statement based on the fair value of the equity instrument at the date of grant. The expense is amortised over the vesting period of each award, with a corresponding adjustment to the share plan reserves.

A trust has been set up for each share plan. The employee trust funds are consolidated and the DBSH shares held by the trust funds are accounted for as "treasury shares", which is presented as a deduction within equity. The trust deeds for DBSH Share Plan and DBSH Employee Share Plan expired on 27 January 2021, following which the Company will directly undertake the administration of these Plans.

2.22 Current and deferred taxes

Current income tax for current and prior periods is recognised as the amount expected to be paid or recovered from the tax authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date. The Group considers uncertain tax positions generally at the level of the total tax liability to each tax authority for each period. The liability is determined based on the total amount of current tax expected to be paid, taking into account all tax uncertainties, using either an expected value approach or a single best estimate of the most likely outcome.

Tax assets and liabilities of the same type (current or deferred) are offset when a legal right of offset exists and settlement in this manner is intended. This applies generally when they arise from the same tax reporting group and relate to the same tax authority.

Deferred income tax is provided on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using tax rates enacted or substantively enacted by the balance sheet date.

The amount of deferred tax assets recognised takes into account the likelihood the amount that can be used to offset payable taxes on future profits.

Deferred tax related to fair value re-measurement of FVOCI investments, which are recognised outside profit or loss, is also recognised outside profit or loss, i.e. in other comprehensive income and accumulated in the FVOCI revaluation reserves.

3. Critical Accounting Estimates

The Group's accounting policies and use of estimates are integral to the reported amounts in the financial statements. Certain accounting estimates require management's judgement in determining the appropriate methodology for valuation of assets and liabilities. Procedures are in place to ensure that methodologies are reviewed and revised as appropriate. The Group believes its estimates for determining the valuation of its assets and liabilities are appropriate.

The following is a brief description of the Group's critical accounting estimates that involve management's valuation judgement.

3.1 Impairment of financial assets

It is the Group's policy to recognise, through charges against profit, allowances in respect of estimated and inherent credit losses in its portfolio as described in Note 2.11.

ECLs are probability-weighted amounts determined by evaluating a range of possible outcomes and taking into account past events, current conditions and assessments of future economic conditions, which will necessarily involve the use of judgement.

The Covid-19 pandemic, related measures to control the spread of the virus and governmental support to mitigate the impact of the pandemic had a profound economic impact on the Group's key markets. A significant degree of judgement is required in estimating the ECLs in the midst of a rapidly evolving Covid-19 environment. Please refer to Note 2.11 for more details.

Please refer to Risk Management section for a further description of the Group's credit risk management framework, policies and procedures.

3.2 Fair value of financial instruments

The majority of the Group's financial instruments reported at fair value are based on quoted and observable market prices or on internally developed models that are based on independently sourced or verified market parameters.

The fair value of financial instruments without an observable market price in an active market may be determined using valuation models. The choice of model requires significant judgement for complex products especially those in the "Treasury Markets" segment.

Policies and procedures have been established to facilitate the exercise of judgement in determining the risk characteristics of various financial instruments, discount rates, estimates of future cash flows and other factors used in the valuation process.

Please refer to Note 41 for further details on fair valuation and fair value hierarchy of the Group's financial instruments measured at fair value.

3.3 Goodwill impairment

The Group performs an impairment review to ensure that the carrying amount of a CGU to which goodwill is allocated does not exceed the recoverable amount of the CGU. Note 27 provides details of goodwill at the reporting date.

The recoverable amount represents the present value of the estimated future cash flows expected to arise from continuing operations. Therefore, in arriving at the recoverable amount, management exercises judgement in estimating the future cash flows, growth rate and discount rate.

3.4 Income taxes

The Group has exposure to income taxes in numerous jurisdictions. Significant judgement is involved in determining the Group's provision for income taxes. The Group recognises liabilities for expected tax issues based on reasonable estimates of whether additional taxes will be due. Where uncertainty exists around the Group's tax position including resolution of any related appeals or litigation processes, appropriate provisions are provided based on technical merits of the positions with the same tax authority. Note 21 provides details of the Group's deferred tax assets/liabilities. In general, determination of the value of assets/liabilities relating to carry forward tax losses requires judgement.

4. Net Interest Income

In \$ millions	The Group	
	2020	2019
Cash and balances with central banks and Due from banks	645	877
Customer non-trade loans	8,062	10,247
Trade assets	1,017	1,574
Securities and others	2,484	2,894
Total interest income	12,208	15,592
Deposits and balances from customers	2,175	4,129
Other borrowings	957	1,838
Total interest expense	3,132	5,967
Net interest income	9,076	9,625
Comprising:		
Interest income from financial assets at FVPL	784	846
Interest income from financial assets at FVOCI	503	726
Interest income from financial assets at amortised cost	10,921	14,020
Interest expense from financial liabilities at FVPL	(229)	(352)
Interest expense from financial liabilities not at FVPL ^(a)	(2,903)	(5,615)
Total	9,076	9,625

(a) Includes interest expense of \$28 million (2019: \$29 million) on lease liabilities

5. Net Fee and Commission Income

In \$ millions	The Group	
	2020	2019
Brokerage	149	114
Investment banking	148	213
Transaction services ^(a)	746	760
Loan-related	417	407
Cards ^(b)	641	790
Wealth management	1,432	1,290
Fee and commission income	3,533	3,574
Less: fee and commission expense	475	522
Net fee and commission income ^(c)	3,058	3,052

(a) Includes trade & remittances, guarantees and deposit-related fees

(b) Card fees are net of interchange fees paid

(c) Includes net fee and commission income of \$136 million (2019: \$113 million), which was derived from the provision of trust and other fiduciary services during the year. Net fee and commission income earned from financial assets or liabilities not at fair value through profit or loss was \$829 million (2019: \$905 million) during the year

6. Net Trading Income

In \$ millions	The Group	
	2020	2019
Net trading income ^(a)		
– Foreign exchange	852	1,123
– Interest rates, credit, equities and others ^(b)	1,226	1,544
Net gain from financial assets designated at fair value	8	18
Net loss from financial liabilities designated at fair value	(681)	(1,226)
Total	1,405	1,459

(a) Includes income from assets that are mandatorily classified at FVPL as they are not SPPI in nature

(b) Includes dividend income of \$231 million (2019: \$174 million)

7. Net Income from Investment Securities

In \$ millions	The Group	
	2020	2019
Debt securities		
– FVOCI	428	143
– Amortised cost	411	62
Equity securities at FVOCI ^(a)	124	129
Total ^(b)	963	334
Of which: net gains transferred from FVOCI revaluation reserves	476	161

(a) Dividend income

(b) Includes fair value impact of hedges for investment securities

8. Other Income

In \$ millions	The Group	
	2020	2019
Net gain on disposal of properties and other fixed assets	8	1
Others ^(a)	82	73
Total	90	74

(a) Includes share of profits or losses of associates, net gains and losses from sale of loans carried at amortised cost and rental income from operating leases

9. Employee Benefits

In \$ millions	The Group	
	2020	2019
Salaries and bonuses ^(a)	2,890	2,897
Contributions to defined contribution plans	181	177
Share-based expenses	128	119
Others	351	321
Total	3,550	3,514

(a) 2020 includes \$172 million of government grants recognised (deducted against salaries and bonuses)

10. Other Expenses

In \$ millions	The Group	
	2020	2019
Computerisation expenses ^(a)	1,093	1,062
Occupancy expenses ^(b)	452	452
Revenue-related expenses	334	353
Others ^(c)	729	877
Total	2,608	2,744

(a) Includes hire, depreciation and maintenance costs of computer hardware and software

(b) Includes depreciation of leased office and branch premises of \$202 million (2019: \$204 million) and amounts incurred in the maintenance of buildings

(c) Includes office administration expenses (e.g. printing, stationery, telecommunications, etc.), and legal and professional fees

In \$ millions	The Group	
	2020	2019
Depreciation expenses		
– owned properties and other fixed assets	415	376
– leased properties and other fixed assets	233	233
Hire and maintenance costs of fixed assets, including building-related expenses	397	371
Expenses on investment properties	#	#
Audit fees ^(a) payable to external auditors ^(b) :		
– Auditors of the Company	4	4
– Associated firms of auditors of the Company	5	4
Non-audit related fees payable to external auditors ^(b) :		
– Auditors of the Company	1	1
– Associated firms of auditors of the Company	1	1

Amount under \$500,000

(a) Includes audit related assurance fees

(b) PricewaterhouseCoopers network firms

11. Allowances for Credit and Other Losses

In \$ millions	The Group	
	2020	2019
Specific allowances^{(a)(b)}		
Loans and advances to customers (Note 18)	1,174	698
Investment securities (amortised cost)	–	(2)
Properties and other fixed assets	–	(3)
Off-balance sheet credit exposures	39	44
Others	140	24
General allowances^(c)	1,713	(58)
Total	3,066	703

(a) Includes Stage 3 ECL

(b) Includes allowances for non-credit exposures (2020: charge of \$3 million; 2019: write-back of \$1 million)

(c) Refers to Stage 1 and 2 ECL

The table below shows the movements in specific and general allowances during the year for the Group.

In \$ millions	The Group					Balance at 31 December
	Balance at 1 January	Charge/ (Write- back) to income statement	Net write-off during the year	Amalgamation of LVB	Exchange and other movements	
2020						
Specific allowances						
Loans and advances to customers (Note 18)	2,305	1,174	(746)	-	(41)	2,692
Investment securities	15	-	-	-	#	15
Properties and other fixed assets	19	-	-	-	#	19
Off-balance sheet credit exposures	111	39	-	-	(54)	96
Others	80	140	(36)	-	35	219
Total specific allowances	2,530	1,353	(782)	-	(60)	3,041
Total general allowances for credit losses	2,511	1,713	-	96	(8)	4,312
Total allowances	5,041	3,066	(782)	96	(68)	7,353
2019						
Specific allowances						
Loans and advances to customers (Note 18)	2,440	698	(841)	-	8	2,305
Investment securities	18	(2)	(1)	-	#	15
Properties and other fixed assets	24	(3)	(2)	-	#	19
Off-balance sheet credit exposures	103	44	-	-	(36)	111
Others	63	24	(30)	-	23	80
Total specific allowances	2,648	761	(874)	-	(5)	2,530
Total general allowances for credit losses	2,569	(58)	-	-	#	2,511
Total allowances	5,217	703	(874)	-	(5)	5,041

Amount under \$500,000

The following tables outline the changes in ECL under SFRS(I) 9 in 2020 and 2019 which are attributable to the following factors:

- Transfers between stages.
- Net portfolio changes, which are determined on an obligor basis i.e. originations with new obligors net of derecognitions of former obligors.
- Remeasurements, which include the impact of changes in model inputs or assumptions, partial repayments, additional drawdowns on existing facilities and changes in ECL following a transfer between stages.

In \$ millions	The Group			Total
	General allowances (Non-impaired)	Specific allowances (Impaired)		
	Stage 1	Stage 2	Stage 3	
2020				
Balance at 1 January	1,090	1,421	2,502	5,013
Changes in allowances recognised in opening balance that were transferred to/ (from)	106	(288)	182	-
– Stage 1	(38)	38	-	-
– Stage 2	163	(163)	-	-
– Stage 3	(19)	(163)	182	-
Net portfolio changes	68	(90)	-	(22)
Remeasurements	1,151	766	1,168	3,085
Net write-offs ^(a)	-	-	(777)	(777)
Amalgamation of LVB	96	-	-	96
Exchange and other movements	(4)	(4)	(61)	(69)
Balance at 31 December	2,507	1,805	3,014	7,326
Charge in the income statement	1,325	388	1,350	3,063
2019				
Balance at 1 January	1,124	1,445	2,612	5,181
Changes in allowances recognised in opening balance that were transferred to/ (from)	188	(345)	157	-
– Stage 1	(30)	30	-	-
– Stage 2	225	(225)	-	-
– Stage 3	(7)	(150)	157	-
Net portfolio changes	86	(68)	-	18
Remeasurements	(308)	389	605	686
Net write-offs ^(a)	-	-	(869)	(869)
Exchange and other movements	#	#	(3)	(3)
Balance at 31 December	1,090	1,421	2,502	5,013
Charge in the income statement	(34)	(24)	762	704

(a) Write-offs net of recoveries

Amount under \$500,000

The following table provides additional information on the financial instruments that are subject to ECL as at 31 December 2020 and 2019. FVPL assets and FVOCI equity instruments are not subject to ECL and therefore not reflected in the tables.

In \$ millions	Gross carrying value ^(c)				ECL balances			
	Stage 1	Stage 2	Stage 3	Total	Stage 1	Stage 2	Stage 3	Total
2020								
Assets								
Loans and advances to customers								
– Retail	112,274	773	676	113,723	575	195	166	936
– Wholesale and others	236,914	20,280	5,383	262,577	1,727	1,410	2,526	5,663
Investment securities								
– Government securities and treasury bills ^(a)	39,062	–	–	39,062	9	–	–	9
– Bank and corporate debt securities ^(a)	44,593	1,170	38	45,801	28	23	15	66
Others ^(b)	105,810	120	226	106,156	28	3	211	242
Liabilities								
ECL on guarantees and other off-balance sheet exposures	–	–	–	–	140	174	96	410
Total ECL					2,507	1,805	3,014	7,326

2019								
Assets								
Loans and advances to customers								
– Retail	112,742	938	700	114,380	264	97	153	514
– Wholesale and others	224,933	17,610	4,702	247,245	670	1,207	2,152	4,029
Investment securities								
– Government securities and treasury bills ^(a)	39,789	–	–	39,789	3	–	–	3
– Bank and corporate debt securities ^(a)	45,426	106	40	45,572	21	1	15	37
Others ^(b)	67,296	15	78	67,389	31	1	71	103
Liabilities								
ECL on guarantees and other off-balance sheet exposures	–	–	–	–	101	115	111	327
Total ECL					1,090	1,421	2,502	5,013

(a) Includes loss allowances of \$25 million (2019: \$13 million) for debt securities that are classified at FVOCI

(b) Comprise of amounts in "Cash and balances with central banks", "Due from Banks" and "Other assets" that are subject to ECL

(c) Balances exclude off-balance sheet exposures

Sensitivity of ECL

The Group assessed ECL sensitivity for the wholesale and retail portfolios to changes in the allocation of exposures between Stages 1 and 2. ECL is estimated to reduce by \$1,300 million (2019: \$1,184 million) should all the exposures in Stage 2 return to Stage 1 and were assigned a lower 12-month ECL instead of lifetime ECL. The impact also reflects the higher PDs ascribed to Stage 2 exposures in addition to the recognition of lifetime instead of 12-month ECL.

As ECL estimation relies on multiple variables, no single analysis can fully demonstrate the sensitivity of the ECL to changes in macroeconomic variables.

Relief measures offered to customers

In response to the impact of Covid-19, various forms of relief measures, such as payment deferments, had been offered to eligible retail and corporate customers. Payment deferments were considered to be non-substantial modifications and accounted for as a continuation of the existing loan agreements.

In line with regulatory guidelines, customers' utilisation of relief measures does not automatically result in significant increase in credit risk and a transfer to Stage 2. The assessment of customer's risk of default continues to be performed comprehensively, taking into account the customer's ability to make payments based on the rescheduled payments and their creditworthiness in the long term.

12. Income Tax Expense

In \$ millions	The Group	
	2020	2019
Current tax expense		
– Current year	730	1,131
– Prior years' provision	3	(17)
Deferred tax expense		
– Prior years' provision	3	(4)
– (Reversal)/ Origination of temporary differences	(124)	44
Total	612	1,154

The deferred tax (credit)/ expense in the income statement comprises the following temporary differences:

In \$ millions	The Group	
	2020	2019
Accelerated tax depreciation	4	#
Allowances for credit and other losses	(106)	(4)
Other temporary differences	(19)	44
Deferred tax expense charged to income statement	(121)	40

Amount under \$500,000

The tax on the Group's profit before tax differs from the theoretical amount that would arise using the Singapore basic tax rate as follows:

In \$ millions	The Group	
	2020	2019
Profit before tax	5,368	7,583
Prima facie tax calculated at a tax rate of 17% (2019: 17%)	913	1,289
Effect of different tax rates in other countries	19	20
Effect of change in country's tax rate ^(a)	11	38
Net income not subject to tax	(111)	(52)
Net income taxed at concessionary rate	(287)	(239)
Expenses not deductible for tax	13	31
Others	54	67
Income tax expense charged to income statement	612	1,154

(a) 2020 relates to impact from revaluation of net deferred tax asset due to a cut in Indonesia's corporate tax rate. 2019 relates to impact from revaluation of net deferred tax asset due to a cut in India's corporate tax rate

Deferred income tax relating to FVOCI financial assets and others of \$31 million was debited (2019: \$65 million debited) and own credit risk of \$2 million was debited (2019: \$3 million credited) directly to equity.

Please refer to Note 21 for further information on deferred tax assets/ liabilities.

13. Earnings Per Ordinary Share

Number of shares ('000)	The Group	
	2020	2019
Weighted average number of ordinary shares in issue (basic and diluted)	(a) 2,543,231	2,555,616

In \$ millions	The Group	
	2020	2019
Profit attributable to shareholders	4,721	6,391
Less: Dividends on other equity instruments	(115)	(92)
Adjusted profit	(b) 4,606	6,299

Earnings per ordinary share (\$)

Basic and diluted	(b)/ (a)	1.81	2.46
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14. Classification of Financial Instruments

In \$ millions	Mandatorily at FVPL ^(c)	FVPL designated	Amortised cost	The Group FVOCI- Debt	FVOCI- Equity	Hedging derivatives	Total
2020							
Assets							
Cash and balances with central banks	699	-	46,482	3,437	-	-	50,618
Government securities and treasury bills ^(d)	12,596	45	21,689	17,370	-	-	51,700
Due from banks	11,332	-	38,288	1,247	-	-	50,867
Derivatives	30,576	-	-	-	-	532	31,108
Bank and corporate securities ^(d)	17,348	-	26,674	19,080	2,354	-	65,456
Loans and advances to customers	1,120	350	369,701	-	-	-	371,171
Other financial assets	-	-	18,871	-	-	-	18,871
Total financial assets	73,671	395	521,705	41,134	2,354	532	639,791
Other asset items outside the scope of SFRS(I) 9 ^(a)							10,147
Total assets							649,938
Liabilities							
Due to banks	1,823	-	26,397	-	-	-	28,220
Deposits and balances from customers	-	623	464,227	-	-	-	464,850
Derivatives	31,561	-	-	-	-	1,343	32,904
Other financial liabilities	1,525	-	19,699	-	-	-	21,224
Other debt securities	203	8,130	34,944	-	-	-	43,277
Subordinated term debts	-	-	3,970	-	-	-	3,970
Total financial liabilities	35,112	8,753	549,237	-	-	1,343	594,445
Other liability items outside the scope of SFRS(I) 9 ^(b)							850
Total liabilities							595,295
2019							
Assets							
Cash and balances with central banks	501	-	22,562	3,299	-	-	26,362
Government securities and treasury bills ^(d)	9,942	-	20,039	19,748	-	-	49,729
Due from banks	10,719	-	27,662	955	-	-	39,336
Derivatives	16,803	-	-	-	-	432	17,235
Bank and corporate securities	15,903	-	34,955	10,592	2,296	-	63,746
Loans and advances to customers	448	354	357,082	-	-	-	357,884
Other financial assets	-	-	15,111	-	-	-	15,111
Total financial assets	54,316	354	477,411	34,594	2,296	432	569,403
Other asset items outside the scope of SFRS(I) 9 ^(a)							9,543
Total assets							578,946
Liabilities							
Due to banks	1,708	-	22,065	-	-	-	23,773
Deposits and balances from customers	-	1,281	403,008	-	-	-	404,289
Derivatives	16,924	-	-	-	-	588	17,512
Other financial liabilities	1,435	-	18,130	-	-	-	19,565
Other debt securities	222	9,498	47,408	-	-	-	57,128
Subordinated term debts	-	-	3,538	-	-	-	3,538
Total financial liabilities	20,289	10,779	494,149	-	-	588	525,805
Other liability items outside the scope of SFRS(I) 9 ^(b)							1,342
Total liabilities							527,147

(a) Includes associates, goodwill and intangibles, properties and other fixed assets, and deferred tax assets

(b) Includes current tax liabilities and deferred tax liabilities

(c) Includes assets and liabilities that are held for trading and debt-type financial assets that are not SPPI in nature

(d) In 2020, the Group reclassified \$6.8 billion of "Bank and corporate securities" and \$1.0 billion of "Government securities and treasury bills" from amortised cost to FVOCI. The reclassification resulted from a change in business model in response to liquidity conditions brought about by Covid-19 that occurred in March 2020. The impact of reclassification (\$222 million gain) was recorded through Other Comprehensive Income

Financial assets and liabilities are presented net when there is a legally enforceable right to offset the recognised amounts, and there is intention to settle them on a net basis or to realise the asset and settle the liability simultaneously.

Financial assets and liabilities offset on the balance sheet

As at 31 December 2020, "Loans and advances to customers" of \$24 million (2019: \$28 million) were set off against "Deposits and balances from customers" of \$24 million (2019: \$28 million) because contractually the Group has a legally enforceable right to set off these amounts, and intends to settle the loans and the deposits simultaneously at maturity or termination dates.

Financial assets and liabilities subject to netting agreements but not offset on the balance sheet

The Group enters into master netting arrangements with counterparties where it is appropriate and feasible to do so to mitigate counterparty risk. The credit risk associated with favourable contracts is reduced by a master netting arrangement to the extent that if an event of default occurs, all amounts with the counterparty are settled on a net basis. Master netting arrangements do not result in an offset of financial assets and liabilities on the balance sheet, as the legal right to offset the transactions is conditional upon default.

These agreements include derivative master agreements (including the International Swaps and Derivatives Association (ISDA) Master Agreement), global master repurchase agreements and global securities lending agreements. The collaterals received and pledged under these agreements are generally conducted under terms that are in accordance with normal market practice. The agreements may allow rehypothecation of collateral received and there may be ongoing margin requirements to mitigate counterparty risk.

The disclosures set out in the tables below pertain to financial assets and liabilities that are not offset in the Group's balance sheet but are subject to master netting arrangements or similar agreements that cover similar financial instruments. The disclosures enable the understanding of both the gross and net amounts, as well as provide additional information on how such credit risk is mitigated.

In \$ millions	The Group					
	Carrying amounts on balance sheet	Not subject to enforceable netting agreement	Net amounts	Related amounts not offset on balance sheet		Net amounts
				Financial instruments	Financial collateral received/ pledged	
2020						
Financial Assets						
Derivatives	31,108	9,503 ^(a)	21,605	19,623 ^(a)	1,156	826
Reverse repurchase agreements	17,809 ^(b)	–	17,809	–	17,807	2
Securities borrowings	570 ^(c)	–	570	–	550	20
Total	49,487	9,503	39,984	19,623	19,513	848
Financial Liabilities						
Derivatives	32,904	7,674 ^(a)	25,230	19,623 ^(a)	4,648	959
Repurchase agreements	8,148 ^(d)	–	8,148	–	8,147	1
Securities lendings	59 ^(e)	–	59	–	53	6
Short sale of securities	1,525 ^(f)	1,338	187	–	187	–
Total	42,636	9,012	33,624	19,623	13,035	966
2019						
Financial Assets						
Derivatives	17,235	4,940 ^(a)	12,295	10,811 ^(a)	860	624
Reverse repurchase agreements	7,479 ^(b)	232	7,247	–	7,239	8
Securities borrowings	1,336 ^(c)	–	1,336	–	1,274	62
Total	26,050	5,172	20,878	10,811	9,373	694
Financial Liabilities						
Derivatives	17,512	4,838 ^(a)	12,674	10,811 ^(a)	1,469	394
Repurchase agreements	6,018 ^(d)	312	5,706	–	5,695	11
Securities lendings	285 ^(e)	–	285	–	280	5
Short sale of securities	1,435 ^(f)	1,341	94	–	94	–
Total	25,250	6,491	18,759	10,811	7,538	410

- (a) Related amounts under "Financial instruments" are prepared on the same basis as netting arrangements recognised for computation of Capital Adequacy Ratio (CAR) as set out under MAS Notice 637 (unaudited), which incorporates a conservative stance on enforceable netting. Accordingly, the amounts shown under "Not subject to enforceable netting agreement" are those where either no netting agreements exist or where the netting agreements have not been recognised for computation of CAR
- (b) Reverse repurchase agreements are presented under separate line items on the balance sheet, namely "Cash and balances with central banks", "Due from banks" and "Loans and advances to customers"
- (c) Cash collateral pledged under securities borrowings are presented under "Other assets" on the balance sheet
- (d) Repurchase agreements are presented under separate line items on the balance sheet, namely "Due to banks" and "Deposits and balances from customers"
- (e) Cash collateral received under securities lendings are presented under "Other liabilities" on the balance sheet
- (f) Short sale of securities are presented under "Other liabilities" on the balance sheet

15. Cash and Balances with Central Banks

In \$ millions	The Group	
	2020	2019
Cash on hand	2,411	2,303
Non-restricted balances with central banks	39,791	17,632
Cash and cash equivalents	42,202	19,935
Restricted balances with central banks ^(a)	8,416	6,427
Total ^{(b)(c)}	50,618	26,362

(a) Mandatory balances with central banks

(b) Includes financial assets (certificates of deposit) pledged or transferred of \$542 million (2019: \$516 million) (See Note 19)

(c) Balances are net of ECL

16. Government Securities and Treasury Bills

In \$ millions	Mandatorily at FVPL	FVPL designated	The Group		Total
			FVOCI	Amortised cost	
2020					
Singapore Government securities and treasury bills (Gross) ^(a)	5,070	–	1,646	6,892	13,608
Other government securities and treasury bills (Gross) ^(b)	7,526	45	15,724	14,800	38,095
Less: ECL ^(c)	–	–	–	3	3
Total	12,596	45	17,370	21,689	51,700
2019					
Singapore Government securities and treasury bills (Gross) ^(a)	3,763	–	1,069	8,818	13,650
Other government securities and treasury bills (Gross) ^(b)	6,179	–	18,679	11,223	36,081
Less: ECL ^(c)	–	–	–	2	2
Total	9,942	–	19,748	20,039	49,729

(a) Includes financial assets pledged or transferred of \$1,360 million (2019: \$803 million) (See Note 19)

(b) Includes financial assets pledged or transferred of \$8,642 million (2019: \$8,206 million) (See Note 19)

(c) ECL for FVOCI securities amounting to \$6 million (2019: \$1 million) are not shown in the table, as these securities are recorded at fair value

17. Bank and Corporate Securities

In \$ millions	Mandatorily at FVPL	The Group		Total
		FVOCI	Amortised cost	
2020				
Bank and corporate debt securities (Gross) ^(a)	8,355	19,080	26,721	54,156
Less: ECL ^(c)	–	–	47	47
Bank and corporate debt securities	8,355	19,080	26,674	54,109
Equity securities ^(b)	8,993	2,354	–	11,347
Total	17,348	21,434	26,674	65,456
2019				
Bank and corporate debt securities (Gross) ^(a)	8,279	10,592	34,980	53,851
Less: ECL ^(c)	–	–	25	25
Bank and corporate debt securities	8,279	10,592	34,955	53,826
Equity securities ^(b)	7,624	2,296	–	9,920
Total	15,903	12,888	34,955	63,746

(a) Includes financial assets pledged or transferred of \$3,305 million (2019: \$1,395 million) (See Note 19)

(b) Includes financial assets pledged or transferred of nil (2019: \$274 million) (See Note 19)

(c) ECL for FVOCI securities amounting to \$19 million (2019: \$12 million) are not shown in the table, as these securities are recorded at fair value

18. Loans and Advances to Customers

In \$ millions	The Group	
	2020	2019
Gross	377,770	362,427
Less: Specific allowances ^(a)	2,692	2,305
General allowances ^(a)	3,907	2,238
Net total	371,171	357,884
Analysed by product		
Long-term loans	177,174	162,265
Short-term facilities	88,472	82,374
Housing loans	74,207	73,606
Trade loans	37,917	44,182
Gross loans	377,770	362,427
Analysed by currency		
Singapore dollar	151,110	144,878
Hong Kong dollar	42,289	44,310
US dollar	105,656	108,106
Chinese yuan	16,824	14,019
Others	61,891	51,114
Gross loans	377,770	362,427

(a) Balances refer to ECL under SFRS(I) 9 (Specific allowances: Stage 3 ECL; General allowances: Stage 1 and Stage 2 ECL)

Please refer to Note 42.4 for a breakdown of loans and advances to customers by geography and by industry.

The table below shows the movements in specific and general allowances for loans and advances to customers during the year.

In \$ millions	The Group					Balance at 31 December
	Balance at 1 January	Charge/ (Write-back) to income statement	Net write-off during the year	Amalgamation of LVB	Exchange and other movements	
2020						
Specific allowances						
Manufacturing	296	227	(248)	–	(6)	269
Building and construction	140	17	(17)	–	(2)	138
Housing loans	11	8	(8)	–	#	11
General commerce	313	322	(54)	–	(17)	564
Transportation, storage and communications	1,346	181	(139)	–	(19)	1,369
Financial institutions, investment and holding companies	19	4	–	–	#	23
Professionals and private individuals (excluding housing loans)	138	284	(274)	–	3	151
Others	42	131	(6)	–	#	167
Total specific allowances	2,305	1,174	(746)	–	(41)	2,692
Total general allowances	2,238	1,581	–	95	(7)	3,907
Total allowances	4,543	2,755	(746)	95	(48)	6,599

2019

Specific allowances

Manufacturing	302	47	(50)	–	(3)	296
Building and construction	127	34	(16)	–	(5)	140
Housing loans	10	1	–	–	#	11
General commerce	268	166	(120)	–	(1)	313
Transportation, storage and communications	1,506	211	(381)	–	10	1,346
Financial institutions, investment and holding companies	18	(1)	2	–	#	19
Professionals and private individuals (excluding housing loans)	129	190	(188)	–	7	138
Others	80	50	(88)	–	#	42
Total specific allowances	2,440	698	(841)	–	8	2,305
Total general allowances	2,202	(17)	–	–	53	2,238
Total allowances	4,642	681	(841)	–	61	4,543

Amount under \$500,000

Included in loans and advances to customers are loans designated at fair value, as follows:

In \$ millions	The Group	
	2020	2019
Fair value designated loans and advances and related credit derivatives		
Maximum credit exposure	350	354
Credit derivatives – protection bought	(350)	(354)
Cumulative change in fair value arising from changes in credit risk	(8)	(24)
Cumulative change in fair value of related credit derivatives	8	24

Changes in fair value arising from changes in credit risk are determined as the amount of change in fair value that is not attributable to changes in market conditions that give rise to market risk. These changes in market conditions include changes in a benchmark interest rate, foreign exchange rate or index of prices or rates.

During the year, the amount of change in the fair value of the loans and advances attributable to credit risk was a gain of \$16 million (2019: gain of \$23 million). During the year, the amount of change in the fair value of the related credit derivatives was a loss of \$16 million (2019: loss of \$23 million).

19. Financial Assets Pledged or Transferred

The Group pledges or transfers financial assets to third parties in the ordinary course of business. Transferred assets continue to be recognised in the Group's financial statements when the Group retains substantially all their risks and rewards. Among these, as set out below, are securities pledged or transferred pursuant to repurchase or securities lending or collateral swap agreements and for derivative transactions under credit support agreements.

Derecognised assets that were subject to the Group's partial continuing involvement were not material in 2020 and 2019.

Securities and Certificates of deposit

Securities transferred under repurchase, securities lending and collateral swap arrangements are generally conducted under terms in line with normal market practice. The counterparty is typically allowed to sell or re-pledge the securities but has an obligation to return them at maturity. If the securities decrease in value, the Group may, in certain circumstances, be required to place additional collateral.

For repurchase agreements, the securities pledged or transferred continue to be recorded on the balance sheet while cash received in exchange is recorded as a financial liability. The Group also pledges assets to secure its short position in securities and to facilitate settlement operations. The fair value of the associated liabilities approximates their carrying amount of \$5,184 million (2019: \$5,374 million), which are recorded under "Due to banks", "Deposits and balances from customers" and "Other liabilities" on the balance sheet.

For securities lending and collateral swap transactions, the securities lent continue to be recorded on the balance sheet. As the Group mainly receives other financial assets in exchange, the associated liabilities are not recorded on the balance sheet.

In addition, the Group also pledges securities for derivative transactions under credit support agreements. These assets continue to be recorded on the balance sheet. As the related derivative assets and liabilities are managed on a portfolio basis, there is no direct relationship between the securities pledged and the associated liabilities. As such, the associated liabilities are not disclosed.

In \$ millions	The Group	
	2020	2019
Financial assets pledged or transferred		
Singapore Government securities and treasury bills	1,360	803
Other government securities and treasury bills	8,642	8,206
Bank and corporate debt securities	3,305	1,395
Equity securities	-	274
Certificates of deposit	542	516
Total	13,849	11,194

Covered bonds

Pursuant to the Bank's Global Covered Bond Programme, selected pools of residential mortgages originated by the Bank have been assigned to a bankruptcy-remote structured entity, Bayfront Covered Bonds Pte Ltd (see Notes 22.2 and 30.4). These residential mortgages continue to be recognised on the Bank's balance sheet as the Bank remains exposed to the risks and rewards associated with them.

As at 31 December 2020, the carrying value of the covered bonds in issue was \$4,545 million (2019: \$5,206 million), while the carrying value of assets assigned was \$11,498 million (2019: \$14,679 million). The difference in values is attributable to an intended over-collateralisation required to maintain the credit ratings of the covered bonds in issue, and additional assets assigned to facilitate future issuances.

Other financial assets

The Group also enters into structured funding transactions where it retains the contractual rights to receive cash flows of financial assets extended to third parties but assumes a contractual obligation to pay these cash flows under the issued notes. The carrying amounts and fair values of these financial assets and liabilities both amounted to \$350 million (2019: \$354 million).

20. Other Assets

In \$ millions	The Group	
	2020	2019
Accrued interest receivable	1,310	1,567
Deposits and prepayments	643	532
Receivables from securities business	602	409
Sundry debtors and others	10,645	9,263
Cash collateral pledged ^(a)	5,671	3,340
Deferred tax assets (Note 21)	624	313
Total ^(b)	19,495	15,424

(a) Mainly relates to cash collateral pledged in respect of derivative portfolios

(b) Balances are net of specific and general allowances

21. Deferred Tax Assets/ Liabilities

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when the deferred income taxes relate to the same tax authority. The deferred tax assets and liabilities are determined after appropriate offsetting, as shown in "Other assets" (Note 20) and "Other liabilities" (Note 29) respectively.

Deferred tax assets and liabilities comprise the following temporary differences:

In \$ millions	The Group	
	2020	2019
Deferred income tax assets		
Allowances for credit and other losses	518	234
FVOCI financial assets and others	12	1
Own credit risk	1	3
Other temporary differences	287	237
Total	818	475
Amounts offset against deferred tax liabilities	(194)	(162)
	624	313
Deferred income tax liabilities		
Allowances for credit and other losses ^(a)	35	90
Accelerated tax depreciation	138	134
FVOCI financial assets and others	81	39
Other temporary differences	50	99
Total	304	362
Amounts offset against deferred tax assets	(194)	(162)
	110	200
Net deferred tax assets	514	113

(a) 2019 includes deferred taxes arising from Regulatory Loss Allowance Reserve

22. Subsidiaries and Consolidated Structured Entities

In \$ millions	The Company	
	2020	2019
Investment in subsidiaries ^(a)		
Ordinary shares	17,682	17,682
Additional Tier 1 instruments	4,812	3,409
Other equity instruments	344	344
	22,838	21,435
Due from subsidiaries		
Subordinated term debts	5,411	4,824
Other debt securities	763	–
Other receivables	1,325	1,150
	7,499	5,974
Total	30,337	27,409

(a) The carrying amounts of certain investments which are designated as hedged items in a fair value hedge are adjusted for fair value changes attributable to the hedged risks

22.1 Main operating subsidiaries

The main operating subsidiaries within the Group are listed below.

Name of subsidiary	Incorporated in	The Group Effective shareholding %	
		2020	2019
Commercial Banking			
DBS Bank Ltd.	Singapore	100	100
DBS Bank (Hong Kong) Limited*	Hong Kong	100	100
DBS Bank (China) Limited*	China	100	100
DBS Bank (Taiwan) Limited*	Taiwan	100	100
PT Bank DBS Indonesia*	Indonesia	99	99
DBS Bank India Limited	India	100	100
Stockbroking			
DBS Vickers Securities Holdings Pte Ltd	Singapore	100	100

* Audited by PricewaterhouseCoopers network firms outside Singapore

The Group's main subsidiaries are regulated banks and non-bank financial institutions. Statutory, contractual or regulatory requirements as well as protective rights of non-controlling interests may restrict the ability of the Company to access and transfer assets freely to or from other entities within the Group and to settle liabilities of the Group. Since the Group did not have any material non-controlling interests as at the balance sheet dates, any protective rights associated with these did not give rise to significant restrictions in 2019 and 2020.

Please refer to Note 35 for information on non-controlling interests.

DBS Bank India Limited

Following the approval by Reserve Bank of India for the amalgamation of India branches operating under DBS Bank Ltd. with DBS Bank India Limited (a wholly owned subsidiary) on 28 February 2019, all the branches of DBS Bank Ltd. operating in India ("DBS India branches") function as branches of DBS Bank India Limited with effect from 1 March 2019. All assets and liabilities of DBS India branches have been transferred from DBS Bank Ltd. to DBS Bank India Limited on 1 March 2019.

Lakshmi Vilas Bank (LVB) was amalgamated with DBS Bank India Limited (DBIL) with effect from 27 November 2020. Please refer to Note 25 for more details.

22.2 Consolidated structured entity

The structured entity consolidated by the Group is listed below.

Name of entity	Purpose of consolidated structured entity	Incorporated in
Bayfront Covered Bonds Pte Ltd	Covered bond guarantor	Singapore

Bayfront Covered Bonds Pte Ltd is a bankruptcy-remote structured entity established in conjunction with the Bank's USD 10 billion Global Covered Bond Programme (see Note 30.4). As part of the contractual structures that are integral to this programme, the Bank provides funding and hedging facilities to it.

23. Associates

In \$ millions	The Group	
	2020	2019
Unquoted equity securities	835	835
Share of post-acquisition reserves	27	#
Total	862	835

Amount under \$500,000

The Group's share of income and expenses, assets and liabilities and off-balance sheet items of the associates at 31 December are as follows:

In \$ millions	The Group	
	2020	2019
Income statement		
Share of income	325	290
Share of expenses	(264)	(240)
Balance sheet		
Share of total assets	2,554	2,369
Share of total liabilities	1,692	1,534
Off-balance sheet		
Share of contingent liabilities and commitments	#	#

Amount under \$500,000

23.1 Main associates

The main associates of the Group are listed below.

Name of associate	Incorporated in	The Group	
		Effective shareholding %	
		2020	2019
Unquoted			
Central Boulevard Development Pte Ltd**	Singapore	33.3	33.3
Network for Electronic Transfers (Singapore) Pte Ltd	Singapore	33.3	33.3
Changsheng Fund Management Company**	China	33.0	33.0

** Audited by other auditors

As of 31 December 2020 and 31 December 2019, no associate was individually material to the Group. As a non-controlling shareholder, the Group's ability to receive dividends is subject to agreement with other shareholders. The associates may also be subject to statutory, contractual or regulatory requirements restricting dividend payments or to repay loans or advances made.

The Group's share of commitments and contingent liabilities of the associates as well as its commitments to finance or otherwise provide resources to them are not material.

24. Unconsolidated Structured Entities

"Unconsolidated structured entities" are structured entities, as defined by SFRS(I) 12, that are not controlled by the Group. In the normal course of business, the Group enters into transactions with these structured entities to facilitate customer transactions and for specific investment opportunities.

While the economic exposures may be the same as those to other type of entities, SFRS(I) 12 specifically requires companies to disclose such exposures arising from transactions with unconsolidated structured entities. The table below reflects exposures to third party securitisation structures where the Group holds an interest in the normal course of business.

As is the case with other types of counterparties, the carrying amount from transactions with unconsolidated structured entities have been included in the Group's financial statements.

The risks arising from such transactions are subject to the Group's risk management practices.

The table below represents the Group's maximum exposure to loss which for on-balance sheet assets and liabilities is represented by the carrying amount, and does not reflect mitigating effects from the availability of netting arrangements and financial instruments that the Group may utilise to economically hedge the risks inherent in third party structured entities, or risk-reducing effects of collateral or other credit enhancements.

In \$ millions	The Group	
	2020	2019
Derivatives	142	11
Corporate debt securities	3,627	3,045
Loans and advances to customers	14	40
Other assets	3	2
Total assets	3,786	3,098
Commitments	306	376
Maximum Exposure to Loss	4,092	3,474
Derivatives	10	68
Total liabilities	10	68

SFRS(I) 12 also requires additional disclosures where the Group acts as a sponsor to unconsolidated structured entities. The Group is deemed a sponsor of a third party structured entity if it plays a key role in establishing the entity, and has an on-going involvement with the structured entity or if the Group's name appears in the structured entity's name.

The Group has not sponsored any structured entity during the financial year.

25. Acquisition

Lakshmi Vilas Bank (LVB) has been amalgamated with DBS Bank India Limited (DBIL) with effect from 27 November 2020. The scheme of amalgamation is under the special powers of the Government of India and Reserve Bank of India under Section 45 of the Banking Regulation Act, 1949, India. The amalgamation provides stability to LVB's depositors, customers and employees following a period of uncertainty. It complements the Group's digibank strategy with an expanded network of 600 branches and 1,000 ATMs, an additional two million retail and 125,000 non-retail customers, as well as a strengthened deposit franchise.

The provisional goodwill from amalgamation of LVB was \$153 million, being the difference between the fair value of its assets and liabilities of \$3.89 billion and \$4.04 billion respectively. As at 31 December 2020, total loans transferred amounted to \$2.14 billion, including net non-performing loans of \$212 million and total deposits transferred amounted to \$3.34 billion.

Additional general allowances were set aside at group level to build up general allowance reserves to 9.5% of LVB's performing loans.

26. Properties and Other Fixed Assets

In \$ millions	Note	The Group	
		2020	2019
Owned properties and other fixed assets	26.1	1,779	1,631
Leased properties and other fixed assets ^(a)	26.2	1,559	1,594
Total		3,338	3,225

(a) Refers to right-of-use assets recognised under SFRS(I) 16

26.1 Owned properties and other fixed assets

In \$ millions	The Group					Total
	Investment properties	Owner-occupied properties	Software	Other fixed assets ^(a)	Subtotal of owner-occupied properties, software and other fixed assets	
	(1)	(2)	(3)	(4)	(5)=(2)+(3)+(4)	(6)=(1)+(5)
2020						
Cost						
Balance at 1 January	62	671	1,716	1,186	3,573	3,635
Additions	-	9	377	161	547	547
Amalgamation of LVB	-	52	-	114	166	166
Disposals/ Write-offs	(1)	(1)	(253)	(81)	(335)	(336)
Transfer	28	(28)	-	-	(28)	-
Exchange differences and others	1	(3)	(3)	(2)	(8)	(7)
Balance at 31 December	90	700	1,837	1,378	3,915	4,005
Less: Accumulated depreciation						
Balance at 1 January	28	255	895	807	1,957	1,985
Depreciation charge	2	13	236	164	413	415
Amalgamation of LVB	-	5	-	96	101	101
Disposals/ Write-offs	-	(1)	(209)	(80)	(290)	(290)
Transfer	15	(15)	-	-	(15)	-
Exchange differences and others	#	(2)	(1)	(1)	(4)	(4)
Balance at 31 December	45	255	921	986	2,162	2,207
Less: Allowances for impairment	3	16	-	-	16	19
Net book value at 31 December	42	429	916	392	1,737	1,779
2019						
Cost						
Balance at 1 January	58	672	1,402	1,055	3,129	3,187
Additions	-	11	385	190	586	586
Disposals/ Write-offs	-	(7)	(71)	(58)	(136)	(136)
Transfer	4	(4)	-	-	(4)	-
Exchange differences and others	#	(1)	#	(1)	(2)	(2)
Balance at 31 December	62	671	1,716	1,186	3,573	3,635
Less: Accumulated depreciation						
Balance at 1 January	25	248	731	709	1,688	1,713
Depreciation charge	1	12	212	151	375	376
Disposals/ Write-offs	-	(2)	(48)	(52)	(102)	(102)
Transfer	2	(2)	-	-	(2)	-
Exchange differences and others	#	(1)	#	(1)	(2)	(2)
Balance at 31 December	28	255	895	807	1,957	1,985
Less: Allowances for impairment	2	17	-	-	17	19
Net book value at 31 December	32	399	821	379	1,599	1,631

Amount under \$500,000

(a) Refers to computer hardware, office equipment, furniture and fittings and other fixed assets

Against the net book value of \$471 million (2019: \$431 million) for all properties as at 31 December 2020, the total market value was \$1,773 million (2019: \$1,914 million), of which investment properties accounted for \$229 million (2019: \$164 million). The market values are determined using investment method, or using a combination of comparable sales and investment methods. The properties are classified under Level 3 of the fair value hierarchy and the significant unobservable input used for valuation is market yields. As at 31 December 2020, there were no transfers into or out of Level 3.

26.2 Leased properties and other fixed assets

In \$ millions	The Group		Total
	Properties	Other fixed assets	
2020			
Balance at 1 January	1,489	105	1,594
Balance at 31 December ^(a)	1,425	134	1,559
Additions of right-of-use assets during the year	26	18	44
Depreciation charge for the year	202	31	233
2019			
Balance at 1 January	1,680	110	1,790
Balance at 31 December	1,489	105	1,594
Additions of right-of-use assets during the year	68	23	91
Depreciation charge for the year	204	29	233

(a) Includes right-of-use assets of LVB (\$77 million)

The Group's leases comprise primarily of office premises, branches and data centres. The leases have varying terms, escalation clauses and renewal rights.

26.3 Investment properties

The Group leases out investment properties under operating leases. The leases typically run for an initial period of one to five years, and may contain an option to renew the lease after that date at which time all terms will be renegotiated. The minimum lease receivables as at the balance sheet date are as follows:

In \$ millions	The Group	
	2020	2019
Minimum lease receivables		
Not later than 1 year	4	3
Later than 1 year but not later than 5 years	4	4
Total	8	7

27. Goodwill and Intangibles

The carrying amounts of the Group's goodwill and intangibles arising from business acquisitions are as follows:

In \$ millions	The Group	
	2020	2019
DBS Bank (Hong Kong) Limited	4,631	4,631
Others ^(a)	692	539
Total	5,323	5,170

(a) 2020 includes provisional goodwill relating to LVB of \$153 million following the amalgamation with DBS India Ltd

The carrying amounts of the CGUs are reviewed at least once a year to determine if the goodwill associated with them should be impaired. If a CGU's carrying amount exceeds its recoverable value, a goodwill impairment charge is recognised in the income statement.

The recoverable value is determined based on a value-in-use calculation. The CGU's five-year projected free cash flows, after taking into account the maintenance of capital adequacy requirements at target levels, are discounted by its cost of capital to derive its present value. To derive the value beyond the fifth year, a long-term growth rate is imputed to the fifth-year cash flow and then discounted by the cost of capital to derive the terminal value. The long-term growth rate used does not exceed the historical long-term growth rate of the market the CGU operates in. The recoverable value is the sum of the present value of the five-year cash flows and the terminal value.

A growth rate of 3.5% (2019: 4.5%) and discount rate of 9.0% (2019: 9.0%) were assumed in the value-in-use calculation for DBS Bank (Hong Kong) Limited's franchise.

The process of evaluating goodwill impairment involves management judgement and prudent estimates of various factors including future cash flows as well as the cost of capital and long-term growth rates. The results can be highly sensitive to the assumptions used. Key assumptions used to determine the recoverable amounts of the CGU, including growth rate and discount rate, are tested for sensitivity by applying a reasonably possible change to those assumptions. The reasonably possible changes in key assumptions did not result in an impairment of goodwill at 31 December 2020.

28. Deposits and Balances from Customers

In \$ millions	The Group	
	2020	2019
Analysed by currency		
Singapore dollar	204,469	162,509
US dollar	152,799	140,769
Hong Kong dollar	38,924	37,078
Chinese yuan	16,182	13,257
Others	52,476	50,676
Total	464,850	404,289
Analysed by product		
Savings accounts	195,802	157,343
Current accounts	142,029	81,014
Fixed deposits	123,583	162,693
Other deposits	3,436	3,239
Total	464,850	404,289

29. Other Liabilities

In \$ millions	The Group	
	2020	2019
Cash collateral received ^(a)	2,976	2,014
Accrued interest payable	396	820
Provision for loss in respect of off-balance sheet credit exposures	410	327
Payables in respect of securities business	487	351
Sundry creditors and others ^(b)	13,726	12,880
Lease liabilities ^(c)	1,704	1,738
Current tax liabilities	740	1,142
Short sale of securities	1,525	1,435
Deferred tax liabilities (Note 21)	110	200
Total	22,074	20,907

(a) Mainly relates to cash collateral received in respect of derivative portfolios

(b) Includes income received in advance of \$1,066 million (2019: \$1,173 million) arising from a 15-year regional distribution agreement entered with Manulife Financial Asia Limited, to be amortised on a straight-line basis. \$107 million (2019: \$107 million) of the Manulife income received in advance was recognised as fee income during the year

(c) Total lease payments made during the year amounted to \$258 million (2019: \$249 million)

30. Other Debt Securities

In \$ millions	Note	The Group		The Company	
		2020	2019	2020	2019
Negotiable certificates of deposit	30.1	3,738	4,562	-	-
Senior medium term notes	30.2	5,506	11,734	3,454	3,818
Commercial papers	30.3	21,345	25,914	594	-
Covered bonds	30.4	4,545	5,206	-	-
Other debt securities	30.5	8,143	9,712	-	-
Total		43,277	57,128	4,048	3,818
Due within 1 year		31,920	41,174	1,306	1,102
Due after 1 year ^(a)		11,357	15,954	2,742	2,716
Total		43,277	57,128	4,048	3,818

(a) Includes instruments in perpetuity

30.1 Negotiable certificates of deposit issued and outstanding are as follows:

In \$ millions		The Group	
Currency	Interest Rate and Interest Frequency	2020	2019
Issued by the Bank and other subsidiaries			
AUD	0.03% to 1.27%, payable on maturity	3,209	3,085
CNY	2.42% to 3.13%, payable on maturity	79	377
HKD	3.86% to 3.95%, payable quarterly	–	156
HKD	3.80% to 3.83%, payable annually	37	38
HKD	2.13% to 2.24%, payable on maturity	–	228
HKD	Zero-coupon, payable on maturity	341	678
INR	Zero-coupon, payable on maturity	72	–
Total		3,738	4,562

The outstanding negotiable certificates of deposit as at 31 December 2020 were issued between 16 March 2011 and 30 December 2020 (2019: 20 January 2010 and 31 December 2019) and mature between 4 January 2021 and 25 June 2021 (2019: 3 January 2020 and 16 March 2021).

30.2 Senior medium term notes issued and outstanding as at 31 December are as follows:

In \$ millions		The Group		The Company	
Currency	Interest Rate and Interest Frequency	2020	2019	2020	2019
Issued by the Company					
AUD	0.85%, payable semi-annually	305	–	305	–
AUD	Floating rate note, payable quarterly	458	–	458	–
HKD	1.87% to 2.8%, payable annually	157	247	157	247
SGD	2.78%, payable semi-annually	481	487	481	487
USD	2.85% to 3.422%, payable semi-annually	1,161	1,165	1,161	1,165
USD	Floating rate note, payable quarterly	892	1,919	892	1,919
Issued by the Bank and other subsidiaries					
AUD	Floating rate note, payable quarterly	1,425	1,604	–	–
GBP	Floating rate note, payable quarterly	–	4,352	–	–
CNY	4.55%, payable annually	607	579	–	–
SGD	Floating rate note, payable quarterly	20	–	–	–
USD	3.12%, payable semi-annually	–	135	–	–
USD	Floating rate note, payable quarterly	–	1,246	–	–
Total		5,506	11,734	3,454	3,818

The outstanding senior medium term notes as at 31 December 2020 were issued between 11 January 2016 and 17 July 2020 (2019: 14 January 2015 and 23 December 2019) and mature between 11 January 2021 and 24 January 2024 (2019: 14 January 2020 and 24 January 2024).

30.3 The commercial papers were issued by the Bank under its USD 5 billion Euro Commercial Paper Programme and USD 20 billion US Commercial Paper Programme and by the Company under its USD 5 billion US Commercial Paper Programme. These are zero-coupon papers, or floating rate papers pegged to monthly or quarterly market rates. The outstanding notes as at 31 December 2020 were issued between 11 June 2020 and 22 December 2020 (2019: 10 June 2019 and 23 December 2019) and mature between 4 January 2021 and 7 September 2021 (2019: 3 January 2020 and 20 August 2020).

30.4 The covered bonds were issued by the Bank under its USD 10 billion Global Covered Bond Programme. A covered bond is a senior obligation of the Bank backed by a cover pool comprising assets that have been ring-fenced via contractual structures in a bankruptcy-remote structured entity, Bayfront Covered Bonds Pte Ltd. Bayfront Covered Bonds Pte Ltd provides an unconditional and irrevocable guarantee, which is secured by the cover pool, to the covered bond holders. Please refer to Note 19 for further details on the covered bonds.

The outstanding covered bonds as at 31 December 2020 were issued between 23 January 2017 and 25 October 2019 (2019: 23 January 2017 and 25 October 2019) and mature between 27 November 2021 and 21 November 2024 (2019: 4 September 2020 and 21 November 2024).

30.5 Other debt securities issued and outstanding as at 31 December are as follows:

In \$ millions	The Group	
	2020	2019
Issued by the Bank and other subsidiaries		
Equity linked notes	2,641	1,945
Credit linked notes	2,550	3,101
Interest linked notes	2,891	4,255
Foreign exchange linked notes	52	211
Fixed rate bonds	9	200
Total	8,143	9,712

The outstanding securities (excluding perpetual securities) as at 31 December 2020 were issued between 10 February 2012 and 31 December 2020 (2019: 23 July 2012 and 31 December 2019) and mature between 4 January 2021 and 28 October 2060 (2019: 2 January 2020 and 22 November 2049).

31. Subordinated Term Debts

The following subordinated term debts issued by the Company are classified as liabilities. These term debt instruments have a junior or lower priority claim on the issuing entity's assets in the event of a default or liquidation.

The subordinated term debts issued by the Company include provisions for them to be written-off if and when the Monetary Authority of Singapore notifies the Company that a write-off of the instruments, or a public sector injection of capital (or equivalent support), is necessary, without which the Company or the Group would become non-viable. These instruments qualify as Tier 2 capital under the Monetary Authority of Singapore Notice on Risk Based Capital Adequacy Requirements for Banks Incorporated in Singapore (MAS Notice 637), on the basis that the Company is subject to the application of MAS Notice 637.

					The Group and The Company	
In \$ millions	Note	Issue Date	Maturity Date	Interest Payment	2020	2019
Issued by the Company						
S\$250m 3.80% Subordinated Notes due 2028 Callable in 2023	31.1	20 Jan 2016	20 Jan 2028	Jan/ Jul	263	260
JPY10,000m 0.918% Subordinated Notes due 2026	31.2	8 Mar 2016	8 Mar 2026	Mar/ Sep	129	125
HK\$1,500m 3.24% Subordinated Notes due 2026 Callable in 2021	31.3	19 Apr 2016	19 Apr 2026	Jan/ Apr/ Jul/ Oct	257	257
AUD750m 3-month BBSW+1.58% Subordinated Notes due 2028 Callable in 2023	31.4	16 Mar 2018	16 Mar 2028	Mar/ Jun/ Sep/ Dec	763	708
EUR600m 1.50% Subordinated Notes due 2028 Callable in 2023	31.5	11 Apr 2018	11 Apr 2028	Apr	974	904
CNH950m 5.25% Subordinated Notes due 2028 Callable in 2023	31.6	15 May 2018	15 May 2028	May/ Nov	193	183
US\$750m 4.52% Subordinated Notes due 2028 Callable in 2023	31.7	11 Jun 2018	11 Dec 2028	Jun/ Dec	992	1,010
JPY7,300m 0.85% Subordinated Notes due 2028 Callable in 2023	31.8	25 Jun 2018	25 Jun 2028	Jun/ Dec	94	91
AUD300m 3-month BBSW+1.90% Subordinated Notes due 2031 Callable in 2026	31.9	8 Oct 2020	8 Apr 2031	Jan/ Apr/ Jul/ Oct	305	–
Total					3,970	3,538
Due within 1 year					–	–
Due after 1 year					3,970	3,538
Total					3,970	3,538

31.1 Interest on the notes is payable at 3.80% per annum up to 20 January 2023. Thereafter, the interest rate resets to the then-prevailing five-year Singapore Dollar Swap Offer Rate plus 1.10% per annum. Interest is paid semi-annually on 20 January and 20 July each year. The notes are redeemable on 20 January 2023 or on any interest payment date thereafter. Swaps have been entered into to exchange the fixed rate payments on the notes to floating rate payments based on the six-month Singapore Dollar Swap Offer Rate.

31.2 Interest on the notes is payable semi-annually at 0.918% per annum on 8 March and 8 September each year. Swaps have been entered into to exchange the fixed rate payments on the notes to floating rate payments based on the six-month Singapore Dollar Swap Offer Rate.

31.3 Interest on the notes is payable at 3.24% per annum up to 19 April 2021. Thereafter, the interest rate resets to the then-prevailing five-year Hong Kong Dollar Swap Rate plus 1.90% per annum. Interest is paid quarterly on 19 January, 19 April, 19 July and 19 October each year. The notes are redeemable on 19 April 2021 or on any interest payment date thereafter. Swaps have been entered into to exchange the fixed rate payments on the notes to floating rate payments based on the three-month Hong Kong Interbank Offered Rate.

31.4 Interest on the notes is payable quarterly at 3-month Bank Bill Swap Rate (BBSW) plus 1.58% per annum on 16 March, 16 June, 16 September and 16 December each year. The notes are redeemable on 16 March 2023 or on any interest payment date thereafter.

31.5 Interest on the notes is payable at 1.50% per annum up to 11 April 2023. Thereafter, the interest rate resets to the then-prevailing five-year Euro Mid-Swap Rate plus 1.20% per annum. Interest is paid annually on 11 April each year. The notes are redeemable on 11 April 2023 or on any interest payment date thereafter.

31.6 Interest on the notes is payable semi-annually at 5.25% per annum on 15 May and 15 November each year. The notes are redeemable on 15 May 2023 or on any interest payment date thereafter.

31.7 Interest on the notes is payable at 4.52% per annum up to 11 December 2023. Thereafter, the interest rate resets to the then-prevailing five-year US Dollar Mid-Swap Rate plus 1.59% per annum. Interest is paid semi-annually on 11 June and 11 December each year. The notes are redeemable on 11 December 2023 or on any interest payment date thereafter.

31.8 Interest on the notes is payable at 0.85% per annum up to 25 June 2023. Thereafter, the interest rate resets to the then-prevailing six-month JPY London Interbank Offered Rate plus 0.74375% per annum. Interest is paid semi-annually on 25 June and 25 December each year. The notes are redeemable on 25 June 2023 or on any interest payment date thereafter. Swaps have been entered into to exchange the fixed rate payments on the notes to floating rate payments based on the three-month JPY London Interbank Offered Rate.

31.9 Interest on the notes is payable quarterly at 3-month Bank Bill Swap Rate (BBSW) plus 1.90% per annum on 8 January, 8 April, 8 July and 8 October each year. The notes are redeemable on 8 April 2026 or on any interest payment date thereafter.

For more information on each instrument, please refer to the "Capital Disclosures" section (unaudited) at the Group's website (<https://www.dbs.com/investors/fixed-income/capital-instruments>).

32. Share Capital

The Group announced in February 2019 that it was suspending the Scrip Dividend Scheme ("Scheme") but the Scheme was re-introduced again in 2020. As such, the Scheme was applied to the 2020 dividends but not the 2019 dividends.

As at 31 December 2020, the number of treasury shares held by the Group is 25,874,461 (2019: 10,330,656), which is 1.01% (2019: 0.40%) of the total number of issued shares net of treasury shares.

Movements in the number of shares and carrying amount of share capital are as follows:

	The Group				The Company			
	Shares ('000)		In \$ millions		Shares ('000)		In \$ millions	
	2020	2019	2020	2019	2020	2019	2020	2019
Ordinary shares								
Balance at 1 January	2,563,936	2,563,936	11,205	11,205	2,563,936	2,563,936	11,205	11,205
Shares issued pursuant to Scrip Dividend Scheme	11,928	–	279	–	11,928	–	279	–
Balance at 31 December	2,575,864	2,563,936	11,484	11,205	2,575,864	2,563,936	11,484	11,205
Treasury shares								
Balance at 1 January	(10,331)	(12,436)	(257)	(307)	(9,815)	(12,321)	(244)	(305)
Purchase of treasury shares	(22,105)	(4,554)	(447)	(114)	(21,400)	(4,150)	(431)	(104)
Draw-down of reserves upon vesting of performance shares	6,562	6,659	162	164	–	–	–	–
Transfer of treasury shares	–	–	–	–	6,419	6,656	159	165
Balance at 31 December	(25,874)	(10,331)	(542)	(257)	(24,796)	(9,815)	(516)	(244)
Issued share capital at 31 December			10,942	10,948			10,968	10,961

33. Other Equity Instruments

The following perpetual capital securities issued by the Company are classified as other equity instruments. These instruments are subordinated to all liabilities of the Company and senior only to ordinary shareholders of the Company. Their terms require them to be written-off if and when the Monetary Authority of Singapore notifies the Company that a write-off of the instruments, or a public sector injection of capital (or equivalent support), is necessary, without which the Company or the Group would become non-viable. These instruments qualify as Additional Tier 1 capital under MAS Notice 637, on the basis that the Company is subject to the application of MAS Notice 637.

				The Group and The Company	
In \$ millions	Note	Issue Date	Distribution Payment	2020	2019
Issued by the Company					
US\$750m 3.60% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2021	33.1	7 Sep 2016	Mar/ Sep	1,009	1,009
S\$1,000m 3.98% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2025	33.2	12 Sep 2018	Mar/ Sep	1,000	1,000
US\$1,000m 3.30% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2025	33.3	27 Feb 2020	Feb/ Aug	1,392	–
Total				3,401	2,009

33.1 Distributions are payable at 3.60% per annum up to 7 September 2021. Thereafter, the distribution rate resets every 5 years to the then-prevailing five-year U.S. Dollar Swap Rate plus 2.39% per annum. Distributions are paid semi-annually on 7 March and 7 September each year, unless cancelled by the Company. The capital securities are redeemable on 7 September 2021 or on any distribution payment date thereafter.

33.2 Distributions are payable at 3.98% per annum up to 12 September 2025. Thereafter, the distribution rate resets every 7 years to the then-prevailing seven-year Singapore Dollar Swap Offer Rate plus 1.65% per annum. Distributions are paid semi-annually on 12 March and 12 September each year, unless cancelled by the Company. The capital securities are redeemable on 12 September 2025 or on any distribution payment date thereafter.

33.3 Distributions are payable at 3.30% per annum up to 27 February 2025. Thereafter, the distribution rate resets every 5 years to the then-prevailing five-year U.S. Dollar Treasury Rate plus 1.915% per annum. Distributions are paid semi-annually on 27 February and 27 August each year, unless cancelled by the Company. The capital securities are redeemable on 27 February 2025 or on any distribution payment date thereafter.

For more information on each instrument, please refer to the “Capital Disclosures” section (unaudited) at the Group’s website (<https://www.dbs.com/investors/fixed-income/capital-instruments>).

34. Other Reserves and Revenue Reserves

34.1 Other reserves

In \$ millions	The Group		The Company	
	2020	2019	2020	2019
FVOCI revaluation reserves (bonds)	385	88	-	-
FVOCI revaluation reserves (equities)	(141)	(7)	-	-
Cash flow hedge reserves	386	156	68	51
General reserves	95	95	-	-
Capital reserves	(688)	(623)	-	-
Share plan reserves	89	122	89	122
Others	4,271	4,271	-	-
Total	4,397	4,102	157	173

Movements in other reserves during the year are as follows:

In \$ millions	The Group							Total
	FVOCI revaluation reserves (bonds)	FVOCI revaluation reserves (equities)	Cash flow hedge reserves	General reserves	Capital reserves ^(a)	Share plan reserves	Other reserves ^(b)	
2020								
Balance at 1 January	88	(7)	156	95	(623)	122	4,271	4,102
Net exchange translation adjustments	-	-	-	-	(65)	-	-	(65)
Share of associates' reserves	-	-	(11)	-	-	-	-	(11)
Cost of share-based payments	-	-	-	-	-	131	-	131
Draw-down of reserves upon vesting of performance shares	-	-	-	-	-	(164)	-	(164)
FVOCI financial assets and others:								
– net valuation taken to equity	788	(235)	427	-	-	-	-	980
– transferred to income statement	(476)	-	(160)	-	-	-	-	(636)
– taxation relating to components of other comprehensive income	(15)	10	(26)	-	-	-	-	(31)
Transfer to revenue reserves upon disposal of FVOCI equities	-	91	-	-	-	-	-	91
Balance at 31 December	385	(141)	386	95	(688)	89	4,271	4,397
2019								
Balance at 1 January	(176)	(161)	(46)	95	(448)	166	4,271	3,701
Net exchange translation adjustments	-	-	-	-	(175)	-	-	(175)
Share of associates' reserves	-	7	(6)	-	-	-	-	1
Cost of share-based payments	-	-	-	-	-	120	-	120
Draw-down of reserves upon vesting of performance shares	-	-	-	-	-	(164)	-	(164)
FVOCI financial assets and others:								
– net valuation taken to equity	451	142	482	-	-	-	-	1,075
– transferred to income statement	(161)	-	(242)	-	-	-	-	(403)
– taxation relating to components of other comprehensive income	(26)	(7)	(32)	-	-	-	-	(65)
Transfer to revenue reserves upon disposal of FVOCI equities	-	12	-	-	-	-	-	12
Balance at 31 December	88	(7)	156	95	(623)	122	4,271	4,102

(a) Capital reserves include net exchange translation adjustments arising from translation differences on net investments in foreign subsidiaries, associates and branches, and the related foreign currency financial instruments designated as a hedge

(b) Other reserves mainly relate to share premium of the Bank prior to the restructuring of the Bank under the Company pursuant to a scheme of arrangement under Section 210 of the Singapore Companies Act on 26 June 1999

In \$ millions	The Company		Total
	Cash flow hedge reserves	Share plan reserves	
2020			
Balance at 1 January	51	122	173
Cost of share-based payments	–	131	131
Draw-down of reserves upon vesting of performance shares	–	(164)	(164)
Cash flow hedge reserves:			
– net valuation taken to equity	54	–	54
– transferred to income statement	(21)	–	(21)
– taxation relating to components of other comprehensive income	(16)	–	(16)
Balance at 31 December	68	89	157
2019			
Balance at 1 January	14	166	180
Cost of share-based payments	–	120	120
Draw-down of reserves upon vesting of performance shares	–	(164)	(164)
Cash flow hedge reserves:			
– net valuation taken to equity	53	–	53
– transferred to income statement	(9)	–	(9)
– taxation relating to components of other comprehensive income	(7)	–	(7)
Balance at 31 December	51	122	173

34.2 Revenue reserves

In \$ millions	The Group	
	2020	2019
Balance at 1 January	33,922	31,634
Impact of adopting SFRS(I) 16 on 1 January 2019	–	(95)
Balance at 1 January after adoption of SFRS(I) 16	33,922	31,539
Net profit attributable to shareholders	4,721	6,391
Other comprehensive income attributable to shareholders	(66)	(75)
Sub-total	38,577	37,855
Less: Redemption of preference shares issued by a subsidiary	1	–
Less: Redemption of perpetual capital securities	–	2
Less: Final dividends on ordinary shares of \$0.33 paid for the previous financial year (2019: \$0.60 one-tier tax-exempt)	838	1,535
Interim dividends on ordinary shares of \$0.69 paid for the current financial year (2019: \$0.90 one-tier tax-exempt)	1,752	2,300
Dividends on other equity instruments	100	96
Balance at 31 December ^(a)	35,886	33,922

(a) Singapore banks are required to maintain a Minimum Regulatory Loss Allowance (MRLA) of at least 1% of the gross carrying amount of selected credit exposures net of collaterals per MAS Notice 612. For periods where Stage 1 and 2 ECL fall below MRLA, the shortfall is appropriated from retained earnings in the shareholders' funds into a non-distributable Regulatory Loss Allowance Reserve (RLAR) account (2020: Nil, 2019: \$404 million)

34.3 Proposed dividends

Proposed final one-tier tax-exempt dividends on ordinary shares of \$0.18 per share has not been accounted for in the financial statements for the year ended 31 December 2020. This is to be approved at the Annual General Meeting on 30 March 2021.

35. Non-controlling Interests

The following preference shares issued by subsidiaries of the Group are classified as non-controlling interests. These instruments have a deeply subordinated claim on the issuing entity's assets in the event of a liquidation. The instruments are in the first instance ineligible as capital instruments under Basel III rules as they lack provisions for conversion to ordinary shares or write-off at the point of non-viability as determined by the Monetary Authority of Singapore, but are accorded eligibility as Additional Tier 1 capital (subject to a cap) for calculating capital adequacy ratios under the Basel III transitional arrangements for capital instruments issued prior to 1 January 2013.

					The Group	
In \$ millions	Note	Issue Date	Liquidation Preference	Distribution Payment	2020	2019
Issued by the Bank						
S\$800m 4.70% Non-Cumulative, Non Convertible, Non-Voting Preference Shares Callable in 2020	35.1	22 Nov 2010	\$100	May/ Nov	–	800
Non-controlling interests in subsidiaries					17	18
Total					17	818

35.1 Dividends are payable if declared by the Board of Directors of the Bank. They are payable semi-annually on 22 May and 22 November each year at 4.70% per annum. The preference shares were redeemed on 23 November 2020.

36. Contingent Liabilities and Commitments

The Group issues guarantees, performance bonds and indemnities in the ordinary course of business. The majority of these facilities are offset by corresponding obligations of third parties.

Guarantees and performance bonds are generally written by the Group to support the performance of a customer to third parties. As the Group will only be required to meet these obligations in the event of the customer's default, the cash requirements of these instruments are expected to be considerably below their nominal amount.

In \$ millions	The Group	
	2020	2019
Guarantees on account of customers	18,530	17,280
Letters of credit and other obligations on account of customers	10,786	10,987
Undrawn credit commitments ^(a)	305,141	297,366
Forward starting transactions	1,691	452
Undisbursed and underwriting commitments in securities	3	83
Sub-total	336,151	326,168
Capital commitments	15	37
Total	336,166	326,205

Analysed by industry (excluding capital commitments)

Manufacturing	50,508	49,677
Building and construction	27,232	27,877
Housing loans	6,852	5,674
General commerce	50,592	57,209
Transportation, storage and communications	17,630	16,669
Financial institutions, investment and holding companies	34,284	27,003
Professionals and private individuals (excluding housing loans)	116,951	108,319
Others	32,102	33,740
Total	336,151	326,168

Analysed by geography^(b) (excluding capital commitments)

Singapore	136,737	135,551
Hong Kong	55,399	52,326
Rest of Greater China	38,228	35,295
South and Southeast Asia	31,442	30,954
Rest of the World	74,345	72,042
Total	336,151	326,168

(a) Includes commitments that are unconditionally cancellable at any time by the Group (2020: \$251,200 million; 2019: \$248,258 million)

(b) Based on the location of incorporation of the counterparty or borrower

37. Financial Derivatives

Financial derivatives are financial instruments whose characteristics are derived from the underlying assets, or from interest and exchange rates or indices. These include forwards, swaps, futures and options. The following sections outline the nature and terms of the most common types of derivatives used by the Group.

Interest rate derivatives

Forward rate agreements give the buyer the ability to determine the underlying rate of interest for a specified period commencing on a specified future date (the settlement date). There is no exchange of principal and settlement is effected on the settlement date. The settlement amount is the difference between the contracted rate and the market rate prevailing on the settlement date.

Interest rate swaps involve the exchange of interest obligations with a counterparty for a specified period without exchanging the underlying (or notional) principal.

Interest rate futures are exchange-traded agreements to buy or sell a standard amount of a specified fixed income security or time deposit at an agreed interest rate on a standard future date.

Interest rate options give the buyer, on payment of a premium, the right but not the obligation, to fix the rate of interest on a future deposit or loan, for a specified period and commencing on a specified future date.

Interest rate caps and floors give the buyer the ability to fix the maximum or minimum rate of interest. There is no facility to deposit or draw down funds, instead the writer pays to the buyer the amount by which the market rate exceeds or is less than the cap rate or the floor rate respectively. This category includes combinations of interest rate caps and floors, which are known as interest rate collars.

Foreign exchange derivatives

Forward foreign exchange contracts are agreements to buy or sell fixed amounts of currency at agreed rates of exchange on a specified future date.

Cross currency swaps are agreements to exchange, and on termination of the swap, re-exchange principal amounts denominated in different currencies. Cross currency swaps may involve the exchange of interest payments in one specified currency for interest payments in another specified currency for a specified period.

Currency options give the buyer, on payment of a premium, the right but not the obligation, to buy or sell specified amounts of currency at agreed rates of exchange on or before a specified future date.

Equity derivatives

Equity options give the buyer, on payment of a premium, the right but not the obligation, either to purchase or sell a specified stock or stock index at a specified price or level on or before a specified date.

Equity swaps involve the exchange of a set of payments whereby one of these payments is based on an equity-linked return while the other is typically based on an interest reference rate.

Credit derivatives

Credit default swaps involve the transfer of credit risk of a reference asset from the protection buyer to the protection seller. The protection buyer makes one or more payments to the seller in exchange for an undertaking by the seller to make a payment to the buyer upon the occurrence of a predefined credit event.

Commodity derivatives

Commodity contracts are agreements between two parties to exchange cash flows which are dependent on the price of the underlying physical assets.

Commodity futures are exchange-traded agreements to buy or sell a standard amount of a commodity at an agreed price on a standard future date.

Commodity options give the buyer, on payment of a premium, the right but not the obligation, to buy or sell a specific amount of commodity at an agreed contract price on or before a specified date.

37.1 Trading derivatives

Most of the Group's derivatives relate to sales and trading activities. Sales activities include the structuring and marketing of derivatives to customers to enable them to take, transfer, modify or reduce current or expected risks. Trading activities are entered into principally for dealer's margin or for the purpose of generating a profit from short-term fluctuations in price.

Trading includes mainly market-making and warehousing to facilitate customer orders. Market-making involves quoting bid and offer prices to other market participants with the intention of generating revenues based on spread and volume. Warehousing involves holding on to positions in order to liquidate in an orderly fashion with timing of unwinding determined by market conditions and traders' views of markets as they evolve.

37.2 Hedging derivatives

The accounting treatment of the hedge derivative transactions varies according to the nature of the hedge and whether the hedge meets the specified criteria to qualify for hedge accounting. Derivatives transacted as economic hedges but do not qualify for hedge accounting are treated in the same way as derivative instruments held for trading purposes.

Please refer to Note 38 for more details on derivatives used for hedging.

The following table summarises the contractual or underlying principal amounts of derivative financial instruments held or issued for trading and hedging purposes outstanding at balance sheet date. They do not represent amounts at risk.

In the financial statements, trading derivative financial instruments are revalued on a gross position basis and the unrealised gains or losses are reflected as derivative assets or derivative liabilities. Derivative assets and liabilities arising from different transactions are only offset if the transactions are done with the same counterparty, a legal right of offset exists, and the parties intend to settle the cash flows on a net basis. There were no offset of derivative assets and liabilities in 2020 and 2019.

In \$ millions	The Group					
	2020			2019		
	Underlying notional	Assets	Liabilities	Underlying notional	Assets	Liabilities
Derivatives held for trading						
Interest rate derivatives						
Forward rate agreements	28,403	13	21	16,414	3	6
Interest rate swaps	1,040,404	14,599	13,936	1,153,885	8,430	8,120
Interest rate futures	2,872	#	49	6,529	3	65
Interest rate options	9,570	153	255	11,630	116	144
Interest rate caps/ floors	37,614	832	1,294	38,481	448	935
Sub-total	1,118,863	15,597	15,555	1,226,939	9,000	9,270
Foreign exchange (FX) derivatives						
FX contracts	573,763	7,274	8,480	585,296	3,703	3,716
Currency swaps	233,437	6,366	5,742	210,925	3,266	2,949
Currency options	92,783	606	772	85,882	315	425
Sub-total	899,983	14,246	14,994	882,103	7,284	7,090
Equity derivatives						
Equity options	7,732	143	282	5,139	73	136
Equity swaps	4,723	122	248	4,162	105	121
Sub-total	12,455	265	530	9,301	178	257
Credit derivatives						
Credit default swaps and others	29,133	240	394	27,953	293	239
Sub-total	29,133	240	394	27,953	293	239
Commodity derivatives						
Commodity contracts	2,094	183	38	792	10	16
Commodity futures	956	34	35	1,521	30	43
Commodity options	1,447	11	15	662	8	9
Sub-total	4,497	228	88	2,975	48	68
Total derivatives held for trading	2,064,931	30,576	31,561	2,149,271	16,803	16,924
Derivatives held for hedging						
Interest rate swaps held for fair value hedge	15,666	135	555	16,999	158	267
Interest rate swaps held for cash flow hedge	85	4	-	387	#	#
FX contracts held for cash flow hedge	5,645	107	55	2,383	3	21
FX contracts held for hedge of net investment	2,681	8	15	579	3	5
Currency swaps held for fair value hedge	1,080	4	70	479	20	-
Currency swaps held for cash flow hedge	18,616	274	648	14,741	248	295
Total derivatives held for hedging	43,773	532	1,343	35,568	432	588
Total derivatives	2,108,704	31,108	32,904	2,184,839	17,235	17,512
Impact of netting arrangements recognised for computation of Capital Adequacy Ratio (CAR) (unaudited)		(19,623)	(19,623)		(10,811)	(10,811)
		11,485	13,281		6,424	6,701

Amount under \$500,000

The derivative financial instruments are mainly booked in Singapore. The Group manages its credit exposures by entering into master netting agreements and collateral agreements with most of these counterparties. For those arrangements that comply with the regulatory requirements as set out in MAS Notice 637, the Group recognises the netting arrangements in the computation of its Capital Adequacy Ratios.

38. Hedge Accounting

The Group enters into hedging transactions to manage exposures to interest rate and foreign currency risks. Hedge accounting is applied to minimise volatility in earnings arising from changes in interest rate and foreign exchange rates.

Please refer to Risk Management section for more information on market risk and the Group's risk management practices and Note 2.19 for the Group's accounting policy for hedge accounting.

38.1 Fair value hedge

In accordance with the risk management strategy in place, the Group enters into interest rate swaps to mitigate the risk of changes in interest rates on the fair value of the following:

- issued fixed rate debt;
- a portion of purchased fixed rate bonds; and
- some large exposures to corporate loans.

In such instances, the Group hedges the benchmark interest rate risk component which is an observable and reliably measurable component of interest rate risk. Specifically, the Group has designated fair value hedge relationships, on a hedge-by-hedge basis, to hedge against movements in the benchmark interest rate. This effectively results in the recognition of interest expense (for fixed rate liabilities), or interest income (for fixed rate assets) at floating rates. The Group also uses cross currency swaps when there is a need to hedge both interest rate and foreign exchange risks.

The Group manages all other risks arising from these exposures, such as credit risk, but hedge accounting is not applied for those risks.

The Group assesses prospective hedge effectiveness by comparing the changes in fair value of the hedged item resulting from movements in the benchmark interest rate with the changes in fair value of the interest rate swaps used to hedge the exposure. The Group determines the hedge ratio by comparing the notional of the derivative with the principal of the debt issued or the bond asset purchased, or the loan granted.

For all interest rate swaps used for hedging purposes, critical terms match or nearly match those of the underlying hedged items.

The Group has identified the following possible sources of ineffectiveness:

- the use of derivatives as a protection against interest rate risk creates an exposure to the derivative counterparty's credit risk which is not offset by the hedged item. This risk is minimised by entering into derivatives with high credit quality counterparties;
- the use of different discounting curves when measuring the fair value of the hedged items and hedging instruments. For derivatives, the discounting curve used depends on collateralisation and the type of collateral used; and
- difference in the timing of settlement of hedging instruments and hedged items.

No other significant sources of ineffectiveness were identified in these hedge relationships.

The Group typically uses foreign currency denominated borrowings/ deposits to fund its investments in non-SGD denominated FVOCI equity instruments. To reduce the accounting mismatch on the borrowings/ deposits and FVOCI equity instruments because of foreign exchange rate movements, the Group designates the borrowings/ deposits as the hedging instruments in fair value hedges of the FVOCI equity instruments. The hedge ratio is determined by comparing the principal of the borrowings/ deposits with the investment costs of the FVOCI equity instruments. A potential source of ineffectiveness is a decrease in the fair value of the equity instruments below their investment costs.

The following table sets out the maturity profile of the hedging instruments used in fair value hedges. The amounts shown in the table reflect the notional amounts of derivatives and the carrying amounts of borrowings and deposits. Please refer to Note 37 for the carrying values of the derivatives.

In \$ millions	Type of risk hedged	The Group			Total
		Less than 1 year	1 to 5 years	More than 5 years	
2020					
Derivatives (notional)					
Interest rate swaps	Interest rate	3,987	10,880	799	15,666
Currency swaps	Interest rate & Foreign exchange	917	163	–	1,080
Total derivatives		4,904	11,043	799	16,746
Non-derivative instruments (e.g. borrowings, deposits)	Foreign exchange	1,550	–	–	1,550
Total non-derivative instruments		1,550	–	–	1,550
2019					
Derivatives (notional)					
Interest rate swaps	Interest rate	3,602	12,281	1,116	16,999
Currency swaps	Interest rate & Foreign exchange	–	407	72	479
Total derivatives		3,602	12,688	1,188	17,478
Non-derivative instruments (e.g. borrowings, deposits)	Foreign exchange	991	–	–	991
Total non-derivative instruments		991	–	–	991

The table below provides information on hedged items relating to fair value hedges.

In \$ millions	The Group			
	2020	2019		
	Carrying amounts (including hedge adjustments)	Fair value hedge adjustments included in carrying amounts	Carrying amounts (including hedge adjustments)	Fair value hedge adjustments included in carrying amounts
Assets				
Loans and advances to customers	1,561	6	1,220	5
Government securities and treasury bills ^(a)	2,384	15	1,692	3
Bank and corporate securities ^(a)	8,462	7	7,562	5
Liabilities				
Subordinated term debts	743	16	733	9
Other debt securities	5,751	142	6,043	113
Deposits from customers	-	-	1,613	3

(a) The carrying amounts of debt and equity instruments at fair value through other comprehensive income do not include fair value hedge adjustments as the hedged assets are measured at fair value. The accounting for the hedge relationship results in a transfer from other comprehensive income to the income statement for debt instruments

For the year ended 31 December 2020, the net losses on hedging instruments used to calculate hedge effectiveness was \$312 million (2019: net losses of \$147 million). The net gains on hedged items attributable to the hedged risk amounted to \$307 million (2019: net gains of \$140 million).

38.2 Cash flow hedge

The Group is predominantly exposed to variability in future cash flows due to interest rate movements and foreign currency fluctuations from the following:

- assets subject to repricing, reinvestment or refinancing risk;
- forecasted interest earnings denominated in foreign currency;
- issued floating or fixed rate foreign currency debt; and
- a portion of purchased floating or fixed rate foreign currency bonds.

In accordance with the Group risk management strategy, the Group enters into interest rate swaps, forward contracts or cross currency swaps to protect against the variability of cash flows due to changes in interest rates and/ or foreign currency exchange rates.

In such instances, cash flow hedge relationships are designated. These are applied on a hedge-by-hedge basis, except for cash flows from assets subject to repricing, reinvestment or refinancing risk, for which a portfolio cash flow hedge relationship is designated using interest rate swaps. A dynamic process is applied for this hedge as the portfolio composition can change e.g. due to maturities and new originations. The portfolio cash flow hedge relationships effectively extend the duration of the assets, such that the interest cash flows are transformed from a floating rate basis to a fixed rate basis.

The Group enters into forward contracts to hedge against variability in future cash flows arising from USD-denominated interest income.

The Group also enters into cross currency swaps to mitigate 100% of the risk of fluctuation of coupon and principal cash flows due to changes in foreign currency rates of issued foreign currency debt and a portion of purchased foreign currency bonds. Critical terms of the cross-currency swaps match that of the issued foreign currency debt or purchased foreign currency bonds.

The Group manages all other risks derived by these exposures, such as credit risk, but they do not apply hedge accounting for these risks.

The Group assesses hedge effectiveness by comparing the changes in fair value of a hypothetical derivative reflecting the terms of the hedged item due to movements in the hedged risk with the changes in fair value of the derivatives used to hedge the exposure.

The Group determines the hedge ratio by comparing the notional of the derivatives with the assets subject to repricing/ reinvestment/ refinancing risk or amount of forecast earnings denominated in foreign currency or the principal of the debt securities issued or purchased foreign currency bonds.

The Group has identified the following possible sources of ineffectiveness in its cash flow hedge relationships:

- the use of derivatives as a protection against currency and interest rate risk creates an exposure to the derivative counterparty's credit risk which is not offset by the hedged item. This risk is minimised by entering into derivatives with high credit quality counterparties;
- difference in tenor of hedged items and hedging instruments;
- difference in timing of settlement of the hedging instrument and hedged item; and
- designation of off-market hedging instruments.

The following table sets out the maturity profile of the hedging instruments used in cash flow hedges. The amounts shown in the table reflect the notional amounts of derivatives. Please refer to Note 37 for the carrying values of the derivatives.

In \$ millions	Type of risk hedged	The Group			Total
		Less than 1 year	1 to 5 years	More than 5 years	
2020					
Derivatives (notional)					
Interest rate swaps	Interest rate	–	85	–	85
Currency swaps	Interest rate & Foreign exchange	1,669	16,267	680	18,616
FX contracts	Foreign exchange	5,387	258	–	5,645
Total		7,056	16,610	680	24,346
2019					
Derivatives (notional)					
Interest rate swaps	Interest rate	300	87	–	387
Currency swaps	Interest rate & Foreign exchange	1,212	12,366	1,163	14,741
FX contracts	Foreign exchange	1,885	498	–	2,383
Total		3,397	12,951	1,163	17,511

The hedge ineffectiveness arising from these hedges was insignificant.

Please refer to Note 34 for information on the cash flow hedge reserves.

38.3 Net investment hedges

The Group manages currency risk of its net investment in foreign operations (or structural foreign exchange risk) using foreign currency borrowings, FX forwards and FX swaps.

Structural foreign exchange exposures are managed with the primary aim of ensuring that consolidated capital ratios are largely protected from the effect of fluctuations in foreign exchange rates against SGD.

Under the Group's hedging strategy, the carrying amount of these investments could be fully hedged, partially hedged or not hedged at all. The Group regularly reviews its hedging strategy, taking into account the long-term outlook of currency fundamentals and the impact of fluctuations in foreign exchange rates on capital adequacy ratios.

The tables below analyses the currency exposure of the Group by functional currency.

In \$ millions	Net investments in foreign operations ^(a)	The Group Financial instruments which hedge the net investments	Remaining unhedged currency exposures
2020			
Hong Kong dollar	11,772	2,261	9,511
Chinese yuan	2,730	283	2,447
Taiwan dollar	2,046	376	1,670
Others	7,001	-	7,001
Total	23,549	2,920	20,629
2019			
Hong Kong dollar	11,761	242	11,519
Chinese yuan	2,564	269	2,295
Taiwan dollar	1,878	309	1,569
Others	4,517	-	4,517
Total	20,720	820	19,900

(a) Refers to net tangible assets of subsidiaries, associates and overseas branches

Please refer to Note 34 for information on the capital reserves. Capital reserves include the effect of translation differences on net investments in foreign subsidiaries, associates and branches, and the related foreign currency financial instruments designated for hedge accounting.

38.4 Interest Rate Benchmark Reform

As described in Note 2.3, the Group adopted 'Amendments to SFRS(I) 9, SFRS(I) 1-39 and SFRS(I) 7 Interest Rate Benchmark Reform' which provide temporary exceptions that allow entities to continue hedge accounting.

The table below summarises the Group's exposure in hedging relationships maturing after the expected cessation date of the benchmark^(a), which will be impacted by the IBOR reform. The extent of the hedged risk exposure is also reflected by the notional amounts of the hedging instruments.

In \$ millions	The Group 2020
Derivatives (notional)	
SGD SOR	125
USD LIBOR	3,962
JPY LIBOR	222
Total	4,309

(a) The expected cessation date for USD LIBOR and SGD SOR is 30 June 2023. For other hedged expected benchmarks, the cessation date is expected to be 31 December 2021

39. Share-based Compensation Plans

As part of the Group's remuneration policy, the Group provides various share-based compensation plans to foster a culture that aligns employees' interests with shareholders', enable employees to share in the Bank's performance and enhance talent retention.

Main Scheme/ Plan	Note
DBSH Share Plan (Share Plan)	
<ul style="list-style-type: none"> The Share Plan is granted to Group executives as determined by the Committee appointed to administer the Share Plan from time to time. Participants are awarded shares of the Company or, at the Committee's discretion, their equivalent cash value or a combination. Awards consist of main award and retention award (20%/ 15% of main award) for employees on bonus/ sales incentive plans respectively. Dividends on unvested shares do not accrue to employees. For employees on bonus plan, the main award vests from 2 to 4 years after grant i.e. 33% will vest 2 years after grant; another 33% will vest on the third year and the remaining 34% plus the retention award will vest 4 years after grant. For employees on sales incentive plans, the main award vests from 1 to 3 years after grant; i.e. 33% will vest 1 year after grant, another 33% will vest on the second year and the remaining 34% plus the retention award will vest 3 years after grant. There are no additional retention awards for shares granted to top performers and key employees as part of talent retention. The awards will lapse immediately upon termination of employment, except in the event of ill health, injury, disability, redundancy, retirement or death. The market price of shares on the grant date is used to estimate the fair value of the shares awarded. The fair value of the shares granted includes an adjustment to exclude the present value of future expected dividends to be paid during the vesting period. Vested and unvested shares are subject to clawback/ malus. Conditions that trigger such clawback/ malus are in the Remuneration Report section of the Annual Report. Shares are awarded to non-executive directors as part of director's remuneration. Details of these awards are disclosed in the Corporate Governance section of the Annual Report. 	39.1
DBSH Employee Share Plan (ESP)	
<ul style="list-style-type: none"> The Committee has ceased granting shares under the ESP effective from financial year 2018 remuneration. Shares granted from prior years continue to be outstanding until the shares are fully vested. 	39.1
DBSH Employee Share Purchase Plan (ESPP)	
<ul style="list-style-type: none"> The ESPP was implemented in 2019 in selective markets across the Group. All confirmed permanent employees who hold the rank of Vice President and below with at least 3 months of service are eligible to participate in the scheme. The ESPP is a share ownership plan for eligible employees to own DBSH shares through monthly contributions via deductions from payroll or designated bank accounts. Participants contribute up to 10% of month salary (minimum S\$50, capped at S\$1,000) and the Group will match 25% of the participant's contributions to buy DBSH ordinary shares for a period of 12 months during each plan year. The matching shares bought from the Group's contribution will vest 24 months after the last contribution month for each plan year. The matching shares will lapse immediately upon termination of employment, except in the event of ill health, injury, disability, redundancy, retirement or death. 	39.2
DBSH Share Ownership Scheme	
<ul style="list-style-type: none"> The Scheme was wound down in 2019, where all assets have been distributed to unit holders. 	39.3

39.1 DBSH Share Plan and DBSH Employee Share Plan

The following table sets out the movements of the awards during the year.

Number of shares	The Group			
	2020		2019	
	Share Plan	ESP	Share Plan	ESP
Balance at 1 January	17,146,260	1,189,400	17,189,043	2,032,520
Granted	6,423,721	–	6,333,995	–
Vested	(5,992,525)	(627,270)	(5,954,093)	(706,751)
Forfeited	(328,670)	(36,127)	(422,685)	(136,369)
Balance at 31 December	17,248,786	526,003	17,146,260	1,189,400
Weighted average fair value of the shares granted during the year	\$21.32	–	\$21.43	–

39.2 DBSH Employee Share Purchase Plan

The following table sets out the movements of the shares during the year.

Number of shares	The Group	
	2020	2019
Balance at 1 January	388,686	–
Granted	678,428	404,473
Vested	(4,569)	(198)
Forfeited	(47,067)	(15,589)
Balance at 31 December	1,015,478	388,686
Weighted average fair value of the shares granted during the year	\$18.60	\$22.54

39.3 DBSH Share Ownership Scheme

The outstanding shares held under DBSH Share Ownership Scheme are as follows:

	The Group			
	Ordinary shares			
	Number of shares		Market value (in \$ millions)	
	2020	2019	2020	2019
Balance at 1 January	–	7,036,093	–	167
Balance at 31 December	–	–	–	–

40. Related Party Transactions

40.1 Transactions between the Company and its subsidiaries, including consolidated structured entities, which are related parties of the Company, have been eliminated on consolidation and are not disclosed in this Note.

40.2 During the financial year, the Group had banking transactions with related parties, consisting of associates and key management personnel of the Group. These included the taking of deposits and extension of credit card and other loan facilities. These transactions were made in the ordinary course of business and carried out at arms-length commercial terms, and were not material.

In addition, key management personnel received remuneration for services rendered during the financial year. Non-cash benefits including performance shares were also granted.

40.3 Total compensation and fees to key management personnel^(a) are as follows:

In \$ millions	The Group	
	2020	2019
Short-term benefits ^(b)	45	51
Share-based payments ^(c)	29	30
Total	74	81
Of which: Company Directors' remuneration and fees	16	18

(a) Includes Company Directors and members of the Management Committee who have authority and responsibility in planning the activities and direction of the Group. The composition and number of Directors and Management Committee members may differ from year to year

(b) Includes cash bonus based on amount accrued during the year, to be paid in the following year

(c) Share-based payments are expensed over the vesting period in accordance with SFRS(I) 2

41. Fair Value of Financial Instruments

41.1 Valuation Process

The valuation processes within the Group are governed by the Valuation Policy, which is approved by the Board Audit Committee.

The Valuation Policy applies to all financial assets and liabilities that are measured at fair value, covering both market prices as well as model inputs. Financial assets and liabilities are marked directly using reliable and independent quoted market prices where available or by using reliable and independent market parameters (as model inputs) in conjunction with a valuation model.

Valuation models go through an assurance process carried out by the Risk Management Group (RMG), independent of the model developers. This assurance process covers the review of the underlying methodology including its logic and conceptual soundness together with the model inputs and outputs. Model assurances are conducted prior to implementation and subject to regular review or when there are significant changes arising from market or portfolio changes. Where necessary, the Group also imposes model reserves and other adjustments in determining fair value. Models are approved by the Group Market and Liquidity Risk Committee.

A process of independent price verification (IPV) is in place to establish the accuracy of the market parameters used when the marking is performed by the Front Office. The IPV process entails independent checks to compare traders' marks to independent sources such as broker/ dealer quotes or market consensus providers.

Where market parameters are sourced independently for the marking of financial assets and liabilities, or used as inputs into a valuation model, these are checked for reliability and accuracy, for example by reviewing large daily movements or by referencing other similar sources, or transactions.

Valuation adjustments and reserves are taken to account for close-out costs, model and market parameter uncertainty, and any other factor that may affect valuations. Valuation adjustment and reserve methodologies are approved by the Group Market and Liquidity Risk Committee and governed by the Valuation Policy.

The valuation adjustments and reserves include but are not limited to:

Model and Parameter Uncertainty Adjustments

Valuation uncertainties may occur during fair value measurement either due to uncertainties in the required input parameters or uncertainties in the modelling methods used in the valuation process. In such situations, adjustments may be necessary to take these factors into account.

For example, where market data such as prices or rates for an instrument are no longer observable after an extended period of time, these inputs used to value the financial instruments may no longer be relevant in the current market conditions. In such situations, adjustments may be necessary to address the pricing uncertainty arising from the use of stale market data inputs.

Credit Valuation Adjustments

Credit valuation adjustments are taken to reflect the impact on fair value of counterparty credit risk. Credit valuation adjustments are based upon the creditworthiness of the counterparties, magnitude of the current or potential exposure on the underlying transactions, netting and collateral arrangements, and the maturity of the underlying transactions.

Funding Valuation Adjustments

Funding valuation adjustments represent an estimate of the adjustment to fair value that a market participant would make in incorporating funding costs and benefits that arise in relation to uncollateralised derivatives positions.

Day 1 Profit or Loss (P&L) Reserve

In situations where the market for an instrument is not active and its fair value is established using a valuation model based on significant unobservable market parameters, the Day 1 P&L arising from the difference in transacted price and end-of-day model valuation is set aside as reserves. A market parameter is defined as being significant when its impact on the Day 1 P&L is greater than an internally determined threshold. The Day 1 P&L reserve is released to the income statement when the parameters become observable or when the transaction is closed out or amortised over the duration of the transaction. At year end, the unamortised Day 1 P&L was not material.

Bid-Offer Adjustments

The Group often holds, at varying points in time, both long or short positions in financial instruments which are valued using mid-market levels. Bid-offer adjustments are then made to account for close-out costs.

IBOR Transition Related Reserves

Fixings for most of the major currency IBORs would fall back to the respective Risk-Free Rates (RFR) plus a spread. Spread derivation details have been made known for most currencies. Valuation reserves have been set aside where derivation details are not known, and this leads to uncertainty in the forward rate estimation curves used for valuations.

41.2 Fair Value Hierarchy

The fair value hierarchy accords the highest level to observable inputs such as unadjusted quoted prices in active markets for identical assets or liabilities and the lowest level to unobservable inputs. The fair value measurement of each financial instrument is categorised in accordance with the same level of the fair value hierarchy as the input with the lowest level that is significant to the entire measurement. If unobservable inputs are deemed significant, the financial instrument will be categorised as Level 3.

Financial instruments that are valued using quoted prices in active markets are classified as Level 1 within the fair value hierarchy. These would include government and sovereign securities, listed equities and corporate debt securities which are actively traded. Derivatives contracts which are traded in an active exchange market are also classified as Level 1 of the valuation hierarchy.

Where fair value is determined using quoted market prices in less active markets or quoted prices for similar assets and liabilities, such instruments are generally classified as Level 2. In cases where quoted prices are generally not available, the Group will determine the fair value based on valuation techniques that use market parameters as inputs including but not limited to yield curves, volatilities and foreign exchange rates. The majority of valuation techniques employ only observable market data so that reliability of the fair value measurement is high. These would include corporate debt securities, repurchase, reverse repurchase agreements and most of the Group's OTC derivatives.

The Group classifies financial instruments as Level 3 when there is reliance on unobservable market parameters whether used directly to value a financial asset or liability, or used as inputs to a valuation model, attributing to a significant contribution to the instrument value. These would include all input parameters which are derived from historical data, for example, asset correlations or certain volatilities. Level 3 instruments also include unquoted equity securities which are measured based on the net asset value of the investments. In addition, Level 3 inputs include all stale quoted security prices and other approximations (e.g. bonds valued using credit default swap spreads).

The following tables present assets and liabilities measured at fair value, classified by level within the fair value hierarchy.

In \$ millions	The Group			Total
	Level 1	Level 2	Level 3	
2020				
Assets				
Financial assets at FVPL				
– Government securities and treasury bills	8,901	3,740	–	12,641
– Bank and corporate securities	12,451	4,182	715 ^(a)	17,348
– Other financial assets	–	13,501	–	13,501
FVOCI financial assets				
– Government securities and treasury bills	15,223	2,147	–	17,370
– Bank and corporate securities	18,518	2,648	268 ^(b)	21,434
– Other financial assets	–	4,684	–	4,684
Derivatives	40	31,067	1	31,108
Liabilities				
Financial liabilities at FVPL				
– Other debt securities	–	8,333	–	8,333
– Other financial liabilities	1,483	2,488	–	3,971
Derivatives	103	32,712	89	32,904

(a) Increase in Level 3 balance was mainly due to the purchase of a new note which is priced using proxy valuation inputs

(b) Decrease in Level 3 balance was mainly due to an unquoted equity being transferred to Level 2 as the sale price was determined prior to year end

In \$ millions	The Group			Total
	Level 1	Level 2	Level 3	
2019				
Assets				
Financial assets at FVPL				
– Government securities and treasury bills	8,464	1,478	–	9,942
– Bank and corporate securities	10,999	4,461	443	15,903
– Other financial assets	–	12,022	–	12,022
FVOCI financial assets				
– Government securities and treasury bills	18,171	1,577	–	19,748
– Bank and corporate securities	11,020	1,544	324	12,888
– Other financial assets	27	4,227	–	4,254
Derivatives	35	17,199	1	17,235
Liabilities				
Financial liabilities at FVPL				
– Other debt securities	–	9,720	–	9,720
– Other financial liabilities	1,435	2,989	–	4,424
Derivatives	111	17,328	73	17,512

The bank and corporate securities classified as Level 3 at 31 December 2020 comprised mainly notes which were marked using approximations and unquoted equity securities valued based on net asset value of the investments.

41.3 Own credit adjustments on financial liabilities designated at fair value through profit or loss

Changes in the fair value of financial liabilities designated at fair value through profit or loss related to the Group's own credit risk are recognised in other comprehensive income. As the Group does not hedge changes in own credit risk arising from financial liabilities, presenting the own credit movements within other comprehensive income does not create or increase an accounting mismatch in the income statement.

The change in fair value attributable to changes in own credit risk has been determined as the amount of change in fair value that is attributable to changes in funding spreads above benchmark interest rates. Fair value changes arising from factors other than the Group's own credit risk are insignificant.

The cumulative amounts attributable to changes in own credit risk for these financial liabilities as at 31 December 2020 was a loss of \$25 million (2019: loss of \$67 million).

Realised losses attributable to changes in own credit risk as at 31 December 2020 was a loss of \$15 million (2019: less than \$500k).

41.4 Financial assets & liabilities not carried at fair value

For financial assets and liabilities not carried at fair value in the financial statements, the Group has ascertained that their fair values were not materially different from their carrying amounts at year-end.

For cash and balances with central banks, due from banks, loans and advances to customers, as well as due to banks and deposits and balances from customers, the basis of arriving at fair values is by discounting cash flows using the relevant market interest rates for the respective currencies.

For investment debt securities, subordinated term debts and other debts issued, fair values are determined based on independent market quotes, where available. Where market prices are not available, fair values are estimated using discounted cash flow method.

The fair value of variable interest-bearing as well as short-term financial instruments accounted for at amortised cost is assumed to be approximated by their carrying amounts.

42. Credit Risk

42.1 Maximum exposure to credit risk

The following table shows the exposure to credit risk of on-balance sheet and off-balance sheet financial instruments, before taking into account any collateral held, other credit enhancements and netting arrangements. For on-balance sheet financial assets, the maximum credit exposure is the carrying amounts. For contingent liabilities, the maximum exposure to credit risk is the amount the Group would have to pay if the instrument is called upon. For undrawn facilities, the maximum exposure to credit risk is the full amount of the undrawn credit facilities granted to customers.

In \$ millions	The Group	
	2020	2019
On-balance sheet		
Cash and balances with central banks (excluding cash on hand)	48,207	24,059
Government securities and treasury bills	51,700	49,729
Due from banks	50,867	39,336
Derivatives	31,108	17,235
Bank and corporate debt securities	54,109	53,826
Loans and advances to customers	371,171	357,884
Other assets (excluding deferred tax assets)	18,871	15,111
	626,033	557,180
Off-balance sheet		
Contingent liabilities and commitments (excluding capital commitments)	336,151	326,168
Total	962,184	883,348

The Group's exposures to credit risk, measured using the expected gross credit exposures that will arise upon a default of the end obligor are as shown in the Group's Pillar 3 Disclosures. These exposures, which include both on-balance sheet and off-balance sheet financial instruments, are shown without taking into account any collateral held or netting arrangements.

Analysis of Collateral

Whilst the Group's maximum exposure to credit risk is the carrying amount of the assets or, in the case of off-balance sheet instruments, the amount guaranteed, committed, accepted or endorsed, the likely exposure may be lower due to offsetting collateral, credit guarantees and other actions taken to mitigate the Group's exposure.

The description of collateral for each class of financial asset is set out below.

Balances with central banks, government securities and treasury bills, due from banks and bank and corporate debt securities

Collateral is generally not sought for these assets.

Derivatives

The Group maintains collateral agreements and enters into master netting agreements with most of the counterparties for derivative transactions. Please refer to Note 37 for the impact of netting arrangements recognised for the computation of Capital Adequacy Ratio (CAR).

Loans and advances to customers, contingent liabilities and commitments

Certain loans and advances to customers, contingent liabilities and commitments are typically collateralised to a substantial extent. In particular, residential mortgage exposures are generally fully secured by residential properties. Income-producing real estate, which is a sub-set of the Specialised Lending exposure, is fully secured by the underlying assets financed.

The extent to which credit exposures are covered by Basel eligible collateral, besides real estate, after the application of the requisite regulatory hair-cuts, is shown in the Group's Pillar 3 Disclosures. The amounts are a sub-set of the actual collateral arrangements entered by the Group as Basel imposes strict legal and operational standards before collateral can be admitted as credit risk mitigants. As a result, certain collateral arrangements which do not meet its criteria will not be included. Certain collateral types which are not permitted as credit risk mitigants for credit exposures under the Standardised Approach are also excluded.

42.2 Loans and advances to customers

In \$ millions	The Group	
	2020	2019
Loans and advances to customers		
Performing Loans		
– Neither past due nor impaired (i)	369,783	354,575
Pass	365,354	352,673
Special Mention	4,429	1,902
– Past due but not impaired (ii)	1,928	2,450
Non-Performing Loans		
– Impaired (iii)	6,059	5,402
Total gross loans	377,770	362,427

(i) Neither past due nor impaired loans by grading and industry

The credit quality of the portfolio of loans and advances that are neither past due nor impaired can be assessed by reference to the loan gradings in MAS Notice 612.

In \$ millions	The Group		
	Pass	Special Mention	Total
2020			
Manufacturing	38,414	576	38,990
Building and construction	96,099	424	96,523
Housing loans	73,535	-	73,535
General commerce	38,876	690	39,566
Transportation, storage and communications	27,829	934	28,763
Financial institutions, investment and holding companies	28,094	161	28,255
Professionals and private individuals (excluding housing loans)	32,665	79	32,744
Others	29,842	1,565	31,407
Total	365,354	4,429	369,783
2019			
Manufacturing	36,437	421	36,858
Building and construction	84,493	96	84,589
Housing loans	72,687	-	72,687
General commerce	44,288	404	44,692
Transportation, storage and communications	27,828	392	28,220
Financial institutions, investment and holding companies	24,344	152	24,496
Professionals and private individuals (excluding housing loans)	33,001	204	33,205
Others	29,595	233	29,828
Total	352,673	1,902	354,575

(ii) Past due but not impaired loans by past due period and industry

In \$ millions	The Group			Total
	Less than 30 days past due	30 to 59 days past due	60 to 90 days past due	
2020				
Manufacturing	118	16	5	139
Building and construction	67	14	8	89
Housing loans	370	53	27	450
General commerce	115	12	5	132
Transportation, storage and communications	80	3	123	206
Financial institutions, investment and holding companies	99	–	48	147
Professionals and private individuals (excluding housing loans)	261	61	47	369
Others	73	36	287	396
Total	1,183	195	550	1,928
2019				
Manufacturing	204	7	15	226
Building and construction	220	25	2	247
Housing loans	591	91	42	724
General commerce	333	47	6	386
Transportation, storage and communications	77	7	171	255
Financial institutions, investment and holding companies	87	12	–	99
Professionals and private individuals (excluding housing loans)	324	68	26	418
Others	79	13	3	95
Total	1,915	270	265	2,450

(iii) Non-performing assets (NPAs)

In \$ millions	The Group	
	2020	2019
Balance at 1 January	5,773	5,684
Institutional Banking & Others		
– New NPAs	1,945	1,221
– Upgrades	(24)	(35)
– Net repayments	(556)	(378)
– Write-offs	(573)	(690)
Consumer Banking/ Wealth Management (net movement)	(24)	22
Amalgamation of LVB	212	–
Exchange differences	(67)	(51)
Balance at 31 December	6,686	5,773

Non-performing assets by grading and industry

In \$ millions	NPA's				The Group			
	Sub-standard	Doubtful	Loss	Total	Sub-standard	Doubtful	Loss	Total
2020								
Manufacturing	308	326	39	673	58	172	39	269
Building and construction	242	12	98	352	28	12	98	138
Housing loans	194	17	11	222	-	-	11	11
General commerce	363	514	94	971	31	439	94	564
Transportation, storage and communications	1,346	400	902	2,648	145	322	902	1,369
Financial institutions, investment and holding companies	21	19	7	47	7	9	7	23
Professional and private individuals (excluding housing loans)	403	45	17	465	93	41	17	151
Others	388	256	37	681	15	115	37	167
Total non-performing loans	3,265	1,589	1,205	6,059	377	1,110	1,205	2,692
Debt securities, contingent liabilities and others	238	291	98	627	20	204	98	322
Total	3,503	1,880	1,303	6,686	397	1,314	1,303	3,014
Of which: restructured assets	918	438	207	1,563	220	253	207	680
2019								
Manufacturing	214	291	46	551	49	201	46	296
Building and construction	193	24	91	308	30	19	91	140
Housing loans	173	10	12	195	1	2	8	11
General commerce	265	247	74	586	13	226	74	313
Transportation, storage and communications	1,827	425	847	3,099	241	258	847	1,346
Financial institutions, investment and holding companies	39	19	7	65	4	8	7	19
Professional and private individuals (excluding housing loans)	435	51	12	498	76	46	16	138
Others	64	14	22	100	14	6	22	42
Total non-performing loans	3,210	1,081	1,111	5,402	428	766	1,111	2,305
Debt securities, contingent liabilities and others	183	58	130	371	25	42	130	197
Total	3,393	1,139	1,241	5,773	453	808	1,241	2,502
Of which: restructured assets	660	339	432	1,431	99	184	432	715

Non-performing assets by geography^(a)

In \$ millions	The Group	
	NPAs	Specific allowances
2020		
Singapore	3,624	1,681
Hong Kong	678	358
Rest of Greater China	381	82
South and Southeast Asia	1,092	511
Rest of the World	284	60
Total non-performing loans	6,059	2,692
Debt securities, contingent liabilities and others	627	322
Total	6,686	3,014
2019		
Singapore	3,722	1,405
Hong Kong	492	279
Rest of Greater China	357	130
South and Southeast Asia	751	463
Rest of the World	80	28
Total non-performing loans	5,402	2,305
Debt securities, contingent liabilities and others	371	197
Total	5,773	2,502

(a) Based on the location of incorporation of the borrower

Non-performing assets by past due period

In \$ millions	The Group	
	2020	2019
Not overdue	1,148	1,110
Within 90 days	515	589
Over 90 to 180 days	384	601
Over 180 days	4,639	3,473
Total past due assets	5,538	4,663
Total	6,686	5,773

Secured non-performing assets by collateral type

In \$ millions	The Group	
	2020	2019
Properties	1,373	1,004
Shares and debentures	143	162
Cash deposits	8	8
Others	1,598	1,757
Total	3,122	2,931

Past due non-performing assets by industry

In \$ millions	The Group	
	2020	2019
Manufacturing	545	518
Building and construction	289	236
Housing loans	182	167
General commerce	940	541
Transportation, storage and communications	2,497	2,679
Financial institutions, investment and holding companies	46	49
Professional and private individuals (excluding housing loans)	188	221
Others	524	85
Total non-performing loans	5,211	4,496
Debt securities, contingent liabilities and others	327	167
Total	5,538	4,663

Past due non-performing assets by geography^(a)

In \$ millions	The Group	
	2020	2019
Singapore	3,234	3,096
Hong Kong	612	456
Rest of Greater China	289	261
South and Southeast Asia	1,027	632
Rest of the World	49	51
Total non-performing loans	5,211	4,496
Debt securities, contingent liabilities and others	327	167
Total	5,538	4,663

(a) Based on the location of incorporation of the borrower

42.3 Credit quality of Government securities and treasury bills and Bank and corporate debt securities

The table below presents an analysis of Government securities and treasury bills and Bank and corporate debt securities for the Group by external rating bands.

Analysed by external ratings	The Group		
	Singapore Government securities and treasury bills (Gross)	Other government securities and treasury bills (Gross)	Bank and corporate debt securities (Gross)
In \$ millions			
2020			
AAA	13,608	5,986	19,953
AA- to AA+	-	11,097	4,541
A- to A+	-	14,257	9,061
Lower than A-	-	6,755	7,174
Unrated	-	-	13,427
Total	13,608	38,095	54,156
2019			
AAA	13,650	10,303	20,272
AA- to AA+	-	11,474	4,545
A- to A+	-	8,987	5,773
Lower than A-	-	5,317	6,473
Unrated	-	-	16,788
Total	13,650	36,081	53,851

42.4 Credit risk by geography and industry

Analysed by geography ^(a)	The Group					Total
	Government securities and treasury bills (Gross)	Due from banks (Gross)	Derivatives	Bank and corporate debt securities (Gross)	Loans and advances to customers (Gross)	
In \$ millions						
2020						
Singapore	13,608	1,183	3,048	15,292	176,402	209,533
Hong Kong	3,872	2,333	1,763	1,212	59,093	68,273
Rest of Greater China	4,467	19,051	3,672	5,764	53,278	86,232
South and Southeast Asia	6,757	3,819	1,456	4,760	30,362	47,154
Rest of the World	22,999	24,485	21,169	27,128	58,635	154,416
Total	51,703	50,871	31,108	54,156	377,770	565,608
2019						
Singapore	13,650	704	1,740	16,577	168,704	201,375
Hong Kong	4,185	523	800	1,512	55,062	62,082
Rest of Greater China	3,458	19,334	2,035	3,743	53,009	81,579
South and Southeast Asia	5,469	4,107	1,243	5,030	29,438	45,287
Rest of the World	22,969	14,675	11,417	26,989	56,214	132,264
Total	49,731	39,343	17,235	53,851	362,427	522,587

(a) Based on the location of incorporation of the issuer (for debt securities), counterparty (for derivatives), borrower (for loans) or the issuing bank in the case of bank backed export financing

Analysed by industry	The Group					Total
	Government securities and treasury bills (Gross)	Due from banks (Gross)	Derivatives	Bank and corporate debt securities (Gross)	Loans and advances to customers (Gross)	
In \$ millions						
2020						
Manufacturing	-	-	494	3,136	39,802	43,432
Building and construction	-	-	1,363	5,400	96,964	103,727
Housing loans	-	-	-	-	74,207	74,207
General commerce	-	-	266	2,438	40,669	43,373
Transportation, storage and communications	-	-	754	3,688	31,617	36,059
Financial institutions, investment and holding companies	-	50,871	26,372	25,657	28,449	131,349
Government	51,703	-	-	-	-	51,703
Professionals and private individuals (excluding housing loans)	-	-	528	-	33,578	34,106
Others	-	-	1,331	13,837	32,484	47,652
Total	51,703	50,871	31,108	54,156	377,770	565,608
2019						
Manufacturing	-	-	308	2,459	37,635	40,402
Building and construction	-	-	492	5,710	85,144	91,346
Housing loans	-	-	-	-	73,606	73,606
General commerce	-	-	110	1,389	45,664	47,163
Transportation, storage and communications	-	-	343	4,537	31,574	36,454
Financial institutions, investment and holding companies	-	39,343	14,565	23,502	24,660	102,070
Government	49,731	-	-	-	-	49,731
Professionals and private individuals (excluding housing loans)	-	-	459	-	34,121	34,580
Others	-	-	958	16,254	30,023	47,235
Total	49,731	39,343	17,235	53,851	362,427	522,587

43. Liquidity Risk

43.1 Contractual maturity profile of assets and liabilities

The table below analyses assets and liabilities of the Group as at 31 December based on the remaining period as at balance sheet date to the contractual maturity date.

	The Group								
In \$ millions	Less than 7 days	1 week to 1 month	1 to 3 months	3 to 12 months	1 to 3 years	3 to 5 years	More than 5 years	No specific maturity	Total
2020									
Cash and balances with central banks	19,214	11,620	17,494	1,719	571	–	–	–	50,618
Government securities and treasury bills	292	2,771	4,324	6,505	13,111	6,888	17,809	–	51,700
Due from banks	20,497	5,859	10,238	13,322	901	50	–	–	50,867
Derivatives ^(a)	31,108	–	–	–	–	–	–	–	31,108
Bank and corporate securities	–	570	2,648	8,453	19,985	10,071	12,382	11,347	65,456
Loans and advances to customers	30,105	57,867	37,890	51,681	77,472	46,539	69,617	–	371,171
Other assets	13,232	1,216	1,413	2,338	94	17	16	1,169	19,495
Associates	–	–	–	–	–	–	–	862	862
Properties and other fixed assets	–	–	–	–	–	–	–	3,338	3,338
Goodwill and intangibles	–	–	–	–	–	–	–	5,323	5,323
Total assets	114,448	79,903	74,007	84,018	112,134	63,565	99,824	22,039	649,938
Due to banks	16,780	6,423	2,350	237	2,430	–	–	–	28,220
Deposits and balances from customers	363,707	30,737	42,340	24,192	2,174	311	1,389	–	464,850
Derivatives ^(a)	32,904	–	–	–	–	–	–	–	32,904
Other liabilities	12,435	1,087	2,111	2,077	532	331	788	2,713	22,074
Other debt securities	1,801	4,920	11,341	13,858	4,869	2,333	2,637	1,518	43,277
Subordinated term debts	–	–	–	–	–	–	3,970	–	3,970
Total liabilities	427,627	43,167	58,142	40,364	10,005	2,975	8,784	4,231	595,295
Non-controlling interests	–	–	–	–	–	–	–	17	17
Shareholders' funds	–	–	–	–	–	–	–	54,626	54,626
Total equity	–	–	–	–	–	–	–	54,643	54,643
2019									
Cash and balances with central banks	14,869	5,262	3,874	1,764	593	–	–	–	26,362
Government securities and treasury bills	960	3,280	4,551	4,790	8,695	10,365	17,088	–	49,729
Due from banks	15,389	3,033	4,972	14,838	481	409	214	–	39,336
Derivatives ^(a)	17,235	–	–	–	–	–	–	–	17,235
Bank and corporate securities	16	572	1,986	9,442	20,721	8,855	12,234	9,920	63,746
Loans and advances to customers	28,574	59,955	36,806	46,205	71,113	44,060	71,171	–	357,884
Other assets	8,724	1,256	1,759	2,374	111	33	18	1,149	15,424
Associates	–	–	–	–	–	–	–	835	835
Properties and other fixed assets	–	–	–	–	–	–	–	3,225	3,225
Goodwill and intangibles	–	–	–	–	–	–	–	5,170	5,170
Total assets	85,767	73,358	53,948	79,413	101,714	63,722	100,725	20,299	578,946
Due to banks	12,659	5,953	4,081	337	441	302	–	–	23,773
Deposits and balances from customers	269,142	47,108	55,002	30,501	1,434	156	946	–	404,289
Derivatives ^(a)	17,512	–	–	–	–	–	–	–	17,512
Other liabilities	9,495	1,532	2,405	2,572	480	321	884	3,218	20,907
Other debt securities	425	6,034	11,033	23,682	7,563	2,528	4,199	1,664	57,128
Subordinated term debts	–	–	–	–	–	–	3,538	–	3,538
Total liabilities	309,233	60,627	72,521	57,092	9,918	3,307	9,567	4,882	527,147
Non-controlling interests	–	–	–	–	–	–	–	818	818
Shareholders' funds	–	–	–	–	–	–	–	50,981	50,981
Total equity	–	–	–	–	–	–	–	51,799	51,799

(a) Derivative financial assets and liabilities are included in the "Less than 7 days" bucket as they are mainly held for trading. Please refer to the tables in Note 38 for the maturity profile of hedging derivatives

The above table includes disclosure of the contractual maturity of financial liabilities, which approximates the same analysis on an undiscounted basis, as total future interest payments are not material relative to the principal amounts. Assets and liabilities (including non-maturing savings/current deposits) are represented on a contractual basis or in a period when it can legally be withdrawn. The cash flows of assets and liabilities may behave differently from their contractual terms.

43.2 Contingent liabilities and commitments

The table below shows the Group's contingent liabilities and commitments based on the remaining period as at the balance sheet date to contractual expiry date.

In \$ millions	The Group				Total
	Less than 1 year	1 to 3 years	3 to 5 years	Over 5 years	
2020					
Guarantees, endorsements and other contingent liabilities	29,316	–	–	–	29,316
Undrawn credit commitments ^(a) and other facilities	269,568	18,547	15,296	3,424	306,835
Capital commitments	14	1	–	–	15
Total	298,898	18,548	15,296	3,424	336,166
2019					
Guarantees, endorsements and other contingent liabilities	28,267	–	–	–	28,267
Undrawn credit commitments ^(a) and other facilities	264,138	14,845	16,066	2,852	297,901
Capital commitments	29	8	–	–	37
Total	292,434	14,853	16,066	2,852	326,205

(a) Includes commitments that are unconditionally cancellable at any time by the Group

The Group expects that not all of the contingent liabilities will be called upon and not all of the undrawn credit commitments will be drawn before expiry.

44. Capital Management

The Board is responsible for setting the Group's capital management objective, which is to maintain a strong capital position consistent with regulatory requirements under the MAS Notice 637 and the expectations of various stakeholders, including customers, investors and rating agencies. The Board articulates this objective in the form of capital targets. This objective is pursued while delivering returns to shareholders and ensuring that adequate capital resources are available for business growth and investment opportunities as well as adverse situations, taking into consideration the Group's strategic plans and risk appetite.

The Group's capital management objective is implemented via a capital management and planning process that is overseen by the Capital Committee. The Chief Financial Officer chairs the Capital Committee. The Capital Committee receives regular updates on the Group's current and projected capital position. A key tool for capital planning is the annual Internal Capital Adequacy Assessment Process (ICAAP) through which the Group assesses its forecast capital supply and demand relative to regulatory requirements and internal capital targets. The ICAAP generally has a three-year horizon and covers various scenarios, including stress scenarios of differing scope and severity.

The Group is subject to and has complied with the capital adequacy requirements set out in the MAS Notice 637, which effects the Basel Committee on Banking Supervision's capital adequacy framework in Singapore, throughout the year. The Group's capital adequacy ratios as at 31 December 2020 and 2019 have been subject to an external limited assurance review, pursuant to the MAS Notice 609 "Auditor's Report and Additional Information to be submitted with Annual Accounts".

For more information, please refer to Pillar 3 disclosures at the Group's website (<https://www.dbs.com/investors/default.page>).

45. Segment Reporting

45.1 Business segment reporting

The business segment results are prepared based on the Group's internal management reporting which reflects the organisation management structure. As the activities of the Group are highly integrated, internal allocation has been made in preparing the segment information. Amounts for each business segment are shown after the allocation of certain centralised costs, funding income and the application of transfer pricing, where appropriate. Transactions between segments are recorded within the segment as if they are third party transactions and are eliminated on consolidation.

The Group's various business segments are described below.

Consumer Banking/ Wealth Management

Consumer Banking/ Wealth Management provides individual customers with a diverse range of banking and related financial services. The products and services available to customers include current and savings accounts, fixed deposits, loans and home finance, cards, payments, investment and insurance products.

Institutional Banking

Institutional Banking provides financial services and products to institutional clients including bank and non-bank financial institutions, government-linked companies, large corporates and small and medium-sized businesses. The business focuses on broadening and deepening customer relationships. Products and services comprise the full range of credit facilities from short-term working capital financing to specialised lending. It also provides global transactional services such as cash management, trade finance and securities and fiduciary services, treasury and markets products, corporate finance and advisory banking as well as capital markets solutions.

Treasury Markets

Treasury Markets' activities primarily include structuring, market-making and trading across a broad range of treasury products.

Income from sale of treasury products offered to customers of Consumer Banking/ Wealth Management and Institutional Banking is not reflected in the Treasury Markets segment, but in the respective customer segments.

Others

The Others segment encompasses the results of corporate decisions that are not attributed to business segments as well as the contribution of LVB as its activities have not been aligned with the Group's segment definitions. It includes earnings on capital deployed into high quality assets, earnings from non-core asset sales and certain other head office items such as centrally raised allowances. DBS Vickers Securities and The Islamic Bank of Asia are also included in this segment.

The following table analyses the results, total assets and total liabilities of the Group by business segment.

In \$ millions	The Group				
	Consumer Banking/ Wealth Management	Institutional Banking	Treasury Markets	Others	Total
2020					
Net interest income	3,339	3,995	840	902	9,076
Net fee and commission income	1,869	1,160	–	29	3,058
Other non-interest income	559	590	596	713	2,458
Total income	5,767	5,745	1,436	1,644	14,592
Total expenses	3,288	1,987	634	249	6,158
Allowances for credit and other losses	456	1,485	14	1,111	3,066
Profit before tax	2,023	2,273	788	284	5,368
Income tax expense					612
Net profit attributable to shareholders					4,721
Total assets before goodwill and intangibles	116,845	292,850	160,638	74,282	644,615
Goodwill and intangibles					5,323
Total assets					649,938
Total liabilities	253,893	223,598	66,593	51,211	595,295
Capital expenditure	108	26	19	394	547
Depreciation	47	10	3	588	648
2019					
Net interest income	4,037	4,309	138	1,141	9,625
Net fee and commission income	1,790	1,225	–	37	3,052
Other non-interest income	472	539	794	62	1,867
Total income	6,299	6,073	932	1,240	14,544
Total expenses	3,280	2,015	614	349	6,258
Allowances for credit and other losses	242	327	(5)	139	703
Profit before tax	2,777	3,731	323	752	7,583
Income tax expense					1,154
Net profit attributable to shareholders					6,391
Total assets before goodwill and intangibles	117,088	278,336	105,538	72,814	573,776
Goodwill and intangibles					5,170
Total assets					578,946
Total liabilities	223,574	195,114	50,815	57,644	527,147
Capital expenditure	117	30	14	425	586
Depreciation	44	12	3	550	609

45.2 Geographical segment reporting

The performance by geography is classified based on the location in which income and assets are recorded; with head office items such as centrally raised allowances reflected in Singapore. Hong Kong comprises mainly DBS Bank (HK) Limited and DBS HK branch. Rest of Greater China comprises mainly DBS Bank (China) Ltd, DBS Bank (Taiwan) Ltd and DBS Taipei branch. South and Southeast Asia comprises mainly PT Bank DBS Indonesia, DBS Bank India Limited (including LVB balances post-amalgamation) and DBS Labuan branch. All results are prepared in accordance with SFRS(I).

In \$ millions	The Group					Total
	Singapore	Hong Kong	Rest of Greater China	South and Southeast Asia	Rest of the World	
2020						
Net interest income	5,751	1,607	721	677	320	9,076
Net fee and commission income	1,935	661	188	205	69	3,058
Other non-interest income	1,673	266	200	219	100	2,458
Total income	9,359	2,534	1,109	1,101	489	14,592
Total expenses	3,604	1,059	738	646	111	6,158
Allowances for credit and other losses	2,074	332	179	308	173	3,066
Profit before tax	3,681	1,143	192	147	205	5,368
Income tax expense	329	180	21	43	39	612
Net profit attributable to shareholders	3,317	963	171	104	166	4,721
Total assets before goodwill and intangibles	424,727	99,406	55,734	25,371	39,377	644,615
Goodwill and intangibles	5,133	29	–	161	–	5,323
Total assets	429,860	99,435	55,734	25,532	39,377	649,938
Non-current assets ^(a)	2,682	723	323	446	26	4,200
2019						
Net interest income	6,140	2,012	597	604	272	9,625
Net fee and commission income	1,900	667	194	227	64	3,052
Other non-interest income	1,146	250	267	138	66	1,867
Total income	9,186	2,929	1,058	969	402	14,544
Total expenses	3,638	1,109	740	667	104	6,258
Allowances for credit and other losses	225	102	49	292	35	703
Profit before tax	5,323	1,718	269	10	263	7,583
Income tax expense	695	290	59	33	77	1,154
Net profit attributable to shareholders	4,589	1,428	210	(22)	186	6,391
Total assets before goodwill and intangibles	375,320	91,608	50,292	21,690	34,866	573,776
Goodwill and intangibles	5,133	29	–	8	–	5,170
Total assets	380,453	91,637	50,292	21,698	34,866	578,946
Non-current assets ^(a)	2,650	751	331	318	10	4,060

(a) Includes investments in associates, properties and other fixed assets

DBS Bank Ltd

Income statement

for the year ended 31 December 2020

In \$ millions	Note	Bank	
		2020	2019
Income			
Interest income		9,201	12,450
Interest expense		2,761	5,441
Net interest income		6,440	7,009
Net fee and commission income		2,140	2,114
Net trading income		938	1,053
Net income from investment securities		858	306
Other income	2	387	817
Non-interest income		4,323	4,290
Total income		10,763	11,299
Employee benefits		2,177	2,242
Other expenses		1,704	1,709
Total expenses		3,881	3,951
Profit before allowances		6,882	7,348
Allowances for credit and other losses		2,323	262
Profit before tax		4,559	7,086
Income tax expense		408	871
Net profit attributable to shareholders		4,151	6,215

(see notes on pages 185 to 187 which form part of these financial statements)

DBS Bank Ltd

Statement of comprehensive income

for the year ended 31 December 2020

In \$ millions	Bank	
	2020	2019
Net profit	4,151	6,215
Other comprehensive income:		
Items that may be reclassified subsequently to income statement:		
Translation differences for foreign operations	(13)	(90)
Gains/ (losses) on debt instruments classified at fair value through other comprehensive income and others		
Net valuation taken to equity	879	705
Transferred to income statement	(478)	(321)
Taxation relating to components of other comprehensive income	(10)	(35)
Items that will not be reclassified to income statement:		
Gains/ (losses) on equity instruments classified at fair value through other comprehensive income (net of tax)	(240)	120
Fair value change from own credit risk on financial liabilities designated at fair value (net of tax)	25	(63)
Other comprehensive income, net of tax	163	316
Total comprehensive income attributable to shareholders	4,314	6,531

(see notes on pages 185 to 187 which form part of these financial statements)

DBS Bank Ltd

Balance sheet

as at 31 December 2020

In \$ millions	Note	2020	Bank 2019
Assets			
Cash and balances with central banks		39,388	19,771
Government securities and treasury bills		36,682	37,142
Due from banks		44,643	33,933
Derivatives		27,959	15,255
Bank and corporate securities		59,944	59,560
Loans and advances to customers		302,587	296,906
Other assets		14,936	11,359
Associates		186	186
Subsidiaries	3	31,860	31,967
Due from holding company		911	–
Properties and other fixed assets		1,849	1,816
Goodwill and intangibles		334	334
Total assets		561,279	508,229
Liabilities			
Due to banks		23,586	18,712
Deposits and balances from customers		350,079	298,836
Derivatives		29,537	15,455
Other liabilities		16,800	15,113
Other debt securities		38,081	51,041
Due to holding company		6,031	4,695
Due to subsidiaries		48,288	57,649
Total liabilities		512,402	461,501
Net assets		48,877	46,728
Equity			
Share capital	4	24,452	24,452
Other equity instruments	5	4,209	2,813
Other reserves	6	264	38
Revenue reserves	6	19,952	19,425
Shareholders' funds		48,877	46,728
Total equity		48,877	46,728

(see notes on pages 185 to 187 which form part of these financial statements)

DBS Bank Ltd

Notes to the supplementary financial statements

for the year ended 31 December 2020

The supplementary financial statements of DBS Bank Ltd (the Bank) are extracted from the Audited Statutory Financial Statements of DBS Bank Ltd and its subsidiaries (the Bank Group) for the financial year ended 31 December 2020. The statutory financial statements of the Bank and the Bank Group which contained an unqualified audit report, will be delivered to the Accounting & Corporate Regulatory Authority in accordance with the Singapore Companies Act.

1. Summary of Significant Accounting Policies

The accounting policies applied by the Bank and the Bank Group are consistent with those applied by the Group as disclosed in Note 2 of the "Notes to the Financial Statements" (Notes) in the Group's Consolidated Financial Statements.

2. Other Income

Other income includes the following:

In \$ millions	2020	2019
Dividends from subsidiaries	341	783
Dividends from associates	6	7
Total	347	790

3. Subsidiaries

In \$ millions	2020	2019
Investment in subsidiaries ^(a)		
Ordinary shares	12,782	12,154
Due from subsidiaries		
Other receivables	19,078	19,813
Total	31,860	31,967

(a) The carrying amounts of certain investments which are designated as hedged items in a fair value hedge are adjusted for fair value changes attributable to the hedged risks

4. Share Capital

	Shares ('000)		In \$ millions	
	2020	2019	2020	2019
Ordinary shares				
Balance at 1 January	2,626,196	2,626,196	23,653	23,653
Redemption of preference shares	-	-	799	-
Balance at 31 December	2,626,196	2,626,196	24,452	23,653
Non-cumulative preference shares				
Balance at 1 January				
S\$800m 4.70% Non-Cumulative, Non-Convertible, Non-Voting, Preference Shares	8,000	8,000	799	799
Callable in 2020				
Redemption of preference shares	(8,000)	-	(799)	-
Balance at 31 December	-	8,000	-	799
Issued share capital at 31 December			24,452	24,452

5. Other Equity Instruments

The following perpetual capital securities issued by the Bank are classified as other equity instruments. These instruments are subordinated to all liabilities of the Bank and senior only to ordinary shareholders of the Bank. Their terms require them to be written-off if and when the Monetary Authority of Singapore notifies the Bank that a write-off of the instruments, or a public sector injection of capital (or equivalent support), is necessary, without which the Group or the DBSH Group (DBSH and its subsidiaries) would become non-viable. These instruments qualify as Additional Tier 1 capital under MAS Notice 637.

In \$ millions	Issue Date	Distribution Payment	2020	2019
Issued by the Bank				
S\$550m 3.85% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2021	1 Sep 2016	Sep	550	550
US\$185m 4.0% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2021	1 Sep 2016	Sep	252	252
US\$750m 3.60% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2021	7 Sep 2016	Mar/Sep	1,011	1,011
S\$1,000m 3.98% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2025	12 Sep 2018	Mar/Sep	1,000	1,000
US\$1,000m 3.30% Non-Cumulative, Non-Convertible Perpetual Capital Securities First Callable in 2025	27 Feb 2020	Feb/Aug	1,396	–
Total			4,209	2,813

6. Other Reserves and Revenue Reserves

6.1 Other reserves

In \$ millions	2020	2019
FVOCI revaluation reserves (bonds)	281	59
FVOCI revaluation reserves (equities)	(190)	(38)
Cash flow hedge reserves	245	76
Capital reserves	(72)	(59)
Total	264	38

Movements in other reserves of the Bank during the year are as follows:

In \$ millions	FVOCI revaluation reserves (bonds)	FVOCI revaluation reserves (equities)	Cash flow hedge reserves	Capital reserves ^(a)	Total
2020					
Balance at 1 January	59	(38)	76	(59)	38
Net exchange translation adjustments	-	-	-	(13)	(13)
FVOCI financial assets and others:					
– net valuation taken to equity	611	(250)	268	-	629
– transferred to income statement	(378)	-	(100)	-	(478)
– taxation relating to components of other comprehensive income	(11)	10	1	-	-
Transfer to revenue reserves upon disposal of FVOCI equities	-	88	-	-	88
Balance at 31 December	281	(190)	245	(72)	264
2019					
Balance at 1 January	(151)	(178)	(63)	(159)	(551)
Impact of conversion of India branch to a wholly-owned subsidiary	-	6	-	190	196
Net exchange translation adjustments	-	-	-	(90)	(90)
FVOCI financial assets and others:					
– net valuation taken to equity	360	127	345	-	832
– transferred to income statement	(135)	-	(186)	-	(321)
– taxation relating to components of other comprehensive income	(15)	(7)	(20)	-	(42)
Transfer to revenue reserves upon disposal of FVOCI equities	-	14	-	-	14
Balance at 31 December	59	(38)	76	(59)	38

(a) Capital reserves include net exchange translation adjustments arising from translation differences on net investments in foreign branches and the related foreign currency instruments designated as a hedge

6.2 Revenue reserves

In \$ millions	2020	2019
Balance at 1 January	19,425	18,049
Impact of adopting SFRS(I) 16 on 1 January 2019	-	(91)
Balance at 1 January after adoption of SFRS(I) 16	19,425	17,958
Impact of conversion of India branch to a wholly-owned subsidiary	-	(188)
Redemption of preference shares	(800)	-
Net profit attributable to shareholders	4,151	6,215
Other comprehensive income attributable to shareholders	(63)	(77)
Sub-total	22,713	23,908
Less: Dividends paid to holding company	2,723	4,445
Dividends paid on preference shares	38	38
Balance at 31 December ^(a)	19,952	19,425

(a) Singapore banks are required to maintain a Minimum Regulatory Loss Allowance (MRLA) of at least 1% of the gross carrying amount of selected credit exposures net of collaterals per MAS Notice 612. For periods where Stage 1 and 2 ECL fall below MRLA, the shortfall is appropriated from retained earnings in the shareholders' funds into a non-distributable Regulatory Loss Allowance Reserve (RLAR) account. The RLAR was nil as at 31 December 2020 (2019: \$491 million)

DBS Group Holdings and its Subsidiaries

Five-year
summary

Group	2020	2019	2018	2017	2016
Selected income statement items (\$ millions)					
Total income	14,592	14,544	13,183	11,924	11,489
Profit before allowances	8,434	8,286	7,385	6,794	6,517
Allowances	3,066	703	710	1,544	1,434
Profit before tax	5,368	7,583	6,675	5,250	5,083
Net profit excluding one-time items	4,721	6,391	5,625	4,390	4,238
One-time items ⁽¹⁾	–	–	(48)	(19)	–
Net profit	4,721	6,391	5,577	4,371	4,238
Selected balance sheet items (\$ millions)					
Total assets	649,938	578,946	550,751	517,711	481,570
Customer loans	371,171	357,884	345,003	323,099	301,516
Total liabilities	595,295	527,147	500,876	467,909	434,600
Customer deposits	464,850	404,289	393,785	373,634	347,446
Total shareholders' funds	54,626	50,981	49,045	47,458	44,609
Per ordinary share (\$)					
Earnings excluding one-time items	1.81	2.46	2.16	1.69	1.66
Earnings	1.81	2.46	2.15	1.69	1.66
Net asset value	20.08	19.17	18.12	17.85	16.87
Dividends ⁽²⁾	0.87	1.23	1.20	1.43	0.60
Selected financial ratios (%)					
Dividend cover for ordinary shares (number of times) ⁽²⁾	2.08	2.00	1.79	1.17	2.78
Net interest margin	1.62	1.89	1.85	1.75	1.80
Cost-to-income ⁽³⁾	42.2	43.0	44.0	43.0	43.3
Return on assets ⁽³⁾	0.75	1.13	1.05	0.89	0.92
Return on equity ^{(3) (4)}	9.1	13.2	12.1	9.7	10.1
Loan/ deposit ratio	79.8	88.5	87.6	86.5	86.8
Non-performing loan rate	1.6	1.5	1.5	1.7	1.4
Loss allowance coverage ⁽⁵⁾	110	94	98	85	97
Capital adequacy					
Common Equity Tier 1	13.9	14.1	13.9	14.3	14.1
Tier 1	15.0	15.0	15.1	15.1	14.7
Total	16.8	16.7	16.9	15.9	16.2
Basel III fully phased-in Common Equity Tier 1 ⁽⁶⁾	13.9	14.1	13.9	13.9	13.3

(1) One-time items include impact from remeasurement of deferred taxes due to a change in the applicable tax rate arising from the conversion of India Branch to a wholly-owned subsidiary, gains from divestment of subsidiary, general allowances and ANZ integration costs

(2) 2017 includes special dividend of \$0.50

(3) Excludes one-time items

(4) Calculated based on net profit attributable to the shareholders net of dividends on preference shares and other equity instruments. Non-controlling interests, preference shares and other equity instruments are not included as equity in the computation of return of equity

(5) Computation for 2019 and 2018 includes regulatory loss allowance reserves

(6) Calculated by dividing Common Equity Tier 1 capital after all regulatory adjustments (e.g. goodwill) applicable from 1 January 2018 by RWA as at each reporting date

APPENDIX II

REPRODUCTION OF THE PRESS RELEASE DATED 10 FEBRUARY 2021 CONTAINING THE GUARANTOR'S CONSOLIDATED FINANCIAL RESULTS FOR THE FOURTH QUARTER ENDED 31 DECEMBER 2020

The information set out below is a reproduction of the press release dated 10 February 2021 containing the Guarantor's consolidated financial results for the fourth quarter ended 31 December 2020.

RESULTS AT DECEMBER 31ST 2020

Press release

Paris, February 10th 2021

Q4 20: CONFIRMATION OF THE IMPROVEMENT OF THE COMMERCIAL AND FINANCIAL PERFORMANCES

Resilience of revenues in an environment still marked by the crisis (+1.6%* vs. Q3 20, -2.3%* vs. Q4 19)

Continued discipline in cost management (-3.0%⁽¹⁾* vs. Q4 19) with a positive jaws effect

Cost of risk at 54 basis points resulting from the very good performance of the loan portfolio while including prudent provisioning

Underlying Group net income of EUR 631m (EUR 470m on a reported basis)

2020: RESPONSIBLE MANAGEMENT OF THE CRISIS, RESILIENCE OF THE BUSINESSES AND SOLIDITY OF THE BALANCE SHEET

Ongoing support for customers, exceptional mobilisation of employees

Underlying Group net income of EUR 1.4bn (reported result EUR -258m)

Underlying operating expenses of EUR 16.5bn⁽¹⁾ (-5.2%⁽¹⁾ vs. 2019)

Cost of risk contained at 64 basis points (including EUR 1.4bn of provisioning on performing loans, i.e. 41% of the total)

Disciplined capital management: CET1 ratio at 13.4%⁽²⁾, around 440 basis points above the regulatory requirement)

Payment of a cash dividend calculated in accordance with the maximum authorised by the European Central Bank (ECB) recommendation: EUR 0.55 per share

Share buy-back programme, in Q4 21, for an amount equivalent to the amount assigned to the dividend payment (around EUR 470m, i.e. an impact of around 13 basis points on the Group's CET1 ratio), subject to the non-renewal of the ECB's recommendation and the authorisation for its implementation

2021 PRIORITY: DISCIPLINED EXECUTION OF THE STRATEGIC ROADMAP

First year of preparation of the **merger of the Société Générale and Crédit du Nord networks**

Finalisation of the repositioning of **Global Markets**

Ramping up of **growth drivers**

Further development of **Corporate Social Responsibility** dynamics

Increased operational efficiency efforts mainly through the **digitalisation of processes**

Frédéric Oudéa, the Group's Chief Executive Officer, commented:

"The Q4 results provide further confirmation of the rebound in our businesses observed in Q3 after a beginning of the year marked by the impacts of the COVID crisis. Confident in the quality of our franchises and our balance sheet, drawing on the exceptional commitment of our teams, in H2 we defined ambitious and value-creating strategic trajectories for our businesses, demonstrating our ability to adapt and transform in a durably more uncertain environment. We are therefore entering 2021 with confidence and determination with, as a priority, the execution of our strategic roadmap. Consistent with our raison d'être, we will continue to support our customers in all the transformations accelerated by this crisis, whether they concern the growing use of digital technologies or increased attention to corporate social responsibility issues."

(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 13.2%

The footnote * in this document corresponds to data adjusted for changes in Group Structure and at constant exchange rates

1. GROUP CONSOLIDATED RESULTS

In EURm	Q4 20	Q4 19	Change		2020	2019	Change	
Net banking income	5,838	6,213	-6.0%	-2.3%*	22,113	24,671	-10.4%	-7.6%*
Operating expenses	(4,351)	(4,503)	-3.4%	-0.2%*	(16,714)	(17,727)	-5.7%	-3.4%*
<i>Underlying operating expenses(1)</i>	<i>(4,318)</i>	<i>(4,595)</i>	<i>-6.0%</i>	<i>-3.0%*</i>	<i>(16,504)</i>	<i>(17,411)</i>	<i>-5.2%</i>	<i>-2.8%*</i>
Gross operating income	1,487	1,710	-13.0%	-7.8%*	5,399	6,944	-22.2%	-18.8%*
<i>Underlying gross operating income(1)</i>	<i>1,520</i>	<i>1,618</i>	<i>-6.0%</i>	<i>-0.1%*</i>	<i>5,609</i>	<i>7,260</i>	<i>-22.7%</i>	<i>-19.5%*</i>
Net cost of risk	(689)	(371)	+85.7%	+92.4%*	(3,306)	(1,278)	x 2.6	x 2.7*
<i>Underlying net cost of risk (1)</i>	<i>(669)</i>	<i>(371)</i>	<i>+80.3%</i>	<i>+86.8%*</i>	<i>(3,286)</i>	<i>(1,260)</i>	<i>x 2.6</i>	<i>x 2.7*</i>
Operating income	798	1,339	-40.4%	-36.4%*	2,093	5,666	-63.1%	-61.6%*
<i>Underlying operating income(1)</i>	<i>851</i>	<i>1,247</i>	<i>-31.7%</i>	<i>-26.8%*</i>	<i>2,323</i>	<i>6,000</i>	<i>-61.3%</i>	<i>-59.8%*</i>
Net profits or losses from other assets	(94)	(125)	+24.8%	+24.9%*	(12)	(327)	+96.3%	+96.3%*
<i>Underlying net profits or losses from other assets(1)</i>	<i>7</i>	<i>12</i>	<i>-41.7%</i>	<i>-40.7%*</i>	<i>166</i>	<i>59</i>	<i>x 2.8</i>	<i>x 2.8*</i>
Net income from companies accounted for by the equity method	3	(154)	n/s	n/s	3	(129)	n/s	n/s
<i>Underlying net income from companies accounted for by the equity method(1)</i>	<i>3</i>	<i>4</i>	<i>n/s</i>	<i>n/s</i>	<i>3</i>	<i>29</i>	<i>n/s</i>	<i>n/s</i>
Impairment losses on goodwill	0	0	n/s	n/s	(684)	0	n/s	n/s
Income tax	(125)	(230)	-45.7%	-46.9%*	(1,204)	(1,264)	-4.8%	+9.2%*
Reported Group net income	470	654	-28.1%*	-17.6%*	(258)	3,248	n/s	n/s
<i>Underlying Group net income(1)</i>	<i>631</i>	<i>875</i>	<i>-27.9%</i>	<i>-20.3%*</i>	<i>1,435</i>	<i>4,061</i>	<i>-64.7%</i>	<i>-63.9%*</i>
ROE	2.4%	3.7%			-1.7%	5.0%		
ROTE	2.7%	5.0%			-0.4%	6.2%		
<i>Underlying ROTE (1)</i>	<i>4.1%</i>	<i>6.2%</i>			<i>1.7%</i>	<i>7.6%</i>		

(1) Adjusted for exceptional items and linearisation of IFRIC 21

Societe Generale's Board of Directors, which met on February 9th, 2021, under the chairmanship of Lorenzo Bini Smaghi, examined the Societe Generale Group's results for Q4 and approved the results for full-year 2020.

The various restatements enabling the transition from underlying data to published data are presented in the methodology notes (section 10.5).

Net banking income

2020 was impacted by a global health crisis resulting in net banking income for the Group of EUR 22,113 million, down -7.6%* vs. 2019. After a H1 marked by the effects of the health crisis and the dislocation of businesses, the performance of the three business divisions improved significantly in H2, in a still uncertain environment.

Net banking income (excluding PEL/CEL provision) for French Retail Banking was up +2% in H2 2020 vs. H1, with a full-year contraction of -6.1% vs. 2019. The dynamic rebound in H2 was also observed on International Retail Banking & Financial Services' revenues (+2.6%* vs. H1 20); its full-year trend was -2.9%*.

There was also a sharp rebound in Global Banking & Investor Solutions' net banking income in H2 (+17% vs. H1) against the backdrop of the normalisation of market conditions. Revenues were down -12.5% (-11.8%*) in 2020.

Q4 confirmed the improvement in revenues observed in Q3, despite the worsening health crisis in several regions. The three business divisions contributed to the growth in the Group's net banking income which came to EUR 5,838 million, up +1.6%* when adjusted for changes in Group structure and at constant exchange rates vs. Q3 20.

Operating expenses

Underlying operating expenses were substantially lower in 2020 at EUR 16,504 million (-5.2% vs. 2019, -2.8%*), in line with the full-year target.

Operating expenses included a EUR 210 million restructuring charge recognised in Q4 and as a result came to EUR 16,714 million, down -5.7% vs. 2019 (-3.4%*). They included a EUR 316 million restructuring provision in 2019.

All the Group's businesses contributed to this decline: French Retail Banking's costs were down -4.9% vs. 2019, those of International Retail Banking & Financial Services fell by -9.6% in 2020 and those of Global Banking & Investor Solutions by -8.7%.

The Group is committed to a decline in its underlying operating expenses as from 2023 (vs. 2020). Several initiatives, already launched, will contribute to this process with benefits already expected in 2022 (a decline in underlying costs of around EUR 450 million in Global Markets between now and 2022/2023 and around EUR 450 million in French Retail Banking by 2025 - with around 80% already expected to be achieved in 2024 - as well as additional reductions expected in particular following the finalisation of remediation efforts and the industrialisation of processes).

In 2021, the Group intends to continue to strictly manage its costs and is aiming for a positive jaws effect with costs slightly higher.

Underlying operating expenses totalled EUR 4,318 million in Q4 20, down -6.0% vs. Q4 19, after restatement of a restructuring charge of EUR 210 million and an IFRIC 21 adjustment charge of EUR -177 million. Underlying operating expenses were down -3% when adjusted for changes in Group structure and at constant exchange rates, enabling a positive jaws effect.

Cost of risk

The commercial cost of risk amounted to 64 basis points in 2020, representing a net cost of risk of EUR 3,306 million (vs. EUR 1,278 million in 2019). This rise can be attributed primarily to an increase in provisions in respect of performing loans (classified in Stage 1 and Stage 2) for a total amount of EUR 1,367 million, including an impact of EUR 1,010 million related to the review of macro-economic scenarios.

The gross doubtful outstandings ratio remained at low levels throughout the year and amounted to 3.3%⁽¹⁾ at December 31st 2020 (3.1% at December 31st 2019). The Group's gross coverage ratio for doubtful outstandings stood at 52%⁽²⁾ at December 31st 2020 (56% at December 31st 2019).

In Q4, the commercial cost of risk stood at 54 basis points (40 basis points in Q3 20 and 29 basis points in Q4 19). The net cost of risk of EUR 689 million includes provisions related to loans classified in performing (Stage 1 and Stage 2) for a total amount of EUR 367 million.

The total amount of repayment moratoriums, within the meaning of the EBA definition, granted at end-September 2020 was around EUR 35 billion, with around EUR 5 billion still in force at December 31st 2020. Of the total repayment moratoriums granted at 31 December 2020, 2.2% were classified in Stage 3 (credit-impaired loans).

(1) NPL ratio calculated according to the new EBA methodology

(2) Ratio between the amount of provisions on doubtful outstandings and the amount of these same outstandings.

The Group also granted EUR 19 billion of State-guaranteed loans in all geographies o/w EUR 18 billion in France. Net exposure of the Group on State-guaranteed loans in France (“PGE”) is around EUR 2 billion. At 31 December 2020, 2.3% of State-guaranteed loans are classified in Stage 3 (non-performing loans).

The Group expects a lower commercial cost of risk in 2021 than in 2020.

Net profits or losses from other assets

Net profits or losses from other assets totalled EUR -12 million in 2020 and EUR -94 million in Q4 20.

Group net income

In EURm	Q4 20	Q4 19	2020	2019
Reported Group net income	470	654	(258)	3,248
Underlying Group net income(1)	631	875	1,435	4,061

In %	Q4 20	Q4 19	2020	2019
ROTE (reported)	2.7%	5.0%	-0.4%	6.2%
Underlying ROTE ⁽¹⁾	4.1%	6.2%	1.7%	7.6%

Distribution to shareholders

The Board of Directors has decided to propose the payment of a dividend of EUR 0.55 per share in cash to the Ordinary General Meeting of Shareholders on May 18th, 2021, in accordance with the methodology recommended by the European Central Bank (ECB). The dividend will be detached on May 25th, 2021 and paid on May 27th, 2021.

The Group intends to launch a share buy-back programme, in Q4 2021, for an amount equivalent to the amount assigned to the dividend payment (around EUR 470m, i.e. an impact of around 13 basis points on the Group’s CET1 ratio), subject to the non-renewal of the ECB’s recommendation and the authorisation for its implementation. The fully loaded pro forma ratio would be 13% at end-December 2020 (phased-in pro-forma ratio of 13.3%).

Additional information

Societe Generale’s Board of Directors, which met on January 14th, 2021, decided to submit to the May 2024 General Meeting of Shareholders that will approve the financial statements for the 2023 financial year, the appointment of the firms KPMG and PwC as from January 1st, 2024 as statutory auditors for a 6-year term to replace the firms Deloitte and EY, whose terms of office will expire and can no longer be renewed in accordance with legal provisions. This decision follows a tender process managed under the supervision of the audit and internal control committee. The committee interviewed all the candidates and made its choice independently of the management. It presented the possible different choices to the Board of Directors before formulating its proposal.

(1) Underlying data. See methodology note No. 5 for the transition from accounting data to underlying data

2. THE GROUP'S FINANCIAL STRUCTURE

Group **shareholders' equity** totalled EUR 61.7 billion at December 31st, 2020. Net asset value per share was EUR 62.3 and tangible net asset value per share was EUR 54.8.

The **consolidated balance sheet** totalled EUR 1,462 billion at December 31st, 2020. The net amount of customer loan outstandings at December 31st, 2020, including lease financing, was EUR 440 billion (EUR 430 billion at December 31st, 2019) – excluding assets and securities purchased under resale agreements. At the same time, customer deposits amounted to EUR 451 billion, vs. EUR 410 billion at December 31st, 2019 (excluding assets and securities sold under repurchase agreements).

At end-December 2020, the parent company had issued EUR 34.3 billion of medium/long-term debt (including EUR 3.9 billion of pre-financing for the 2021 programme), having an average maturity of 5.4 years and an average spread of 59 basis points (vs. the 6-month midswap, excluding subordinated debt). The subsidiaries had issued EUR 2.9 billion. At December 31st, 2020, the Group had issued a total of EUR 37.2 billion of medium/long-term debt. The LCR (Liquidity Coverage Ratio) was well above regulatory requirements at 149% at end-December 2020 (153% on average for the quarter), vs. 119% at end-December 2019. At the same time, the NSFR (Net Stable Funding Ratio) was over 100% at end December 2020.

The Group's **risk-weighted assets** (RWA) amounted to EUR 352.4 billion at December 31st, 2020 (vs. EUR 345.0 billion at end-December 2019) according to CRR/CRD4 rules. Risk-weighted assets in respect of credit risk represent 81.7% of the total, at EUR 287.9 billion, up 1.9% vs. December 31st, 2019.

At December 31st, 2020, the Group's **Common Equity Tier 1** ratio stood at 13.4% (or around 440 basis points above the regulatory requirement). The CET1 ratio at December 31st, 2020 includes an effect of +28 basis points for phasing of the IFRS 9 impact. Excluding this effect, the fully-loaded ratio amounts to 13.2%. The Tier 1 ratio stood at 15.7%⁽¹⁾ at end-December 2020 (15.1% at end-December 2019) and the total capital ratio amounted to 18.9%⁽¹⁾ (18.3% at end-December 2019).

The Group aims to operate with a CET1 ratio more than 200 basis points above the regulatory requirement, including after the entry into force of the regulation finalising the Basel III reform whose impact is expected to be around EUR 39 billion⁽²⁾ as from 2023, or around 115 basis points⁽³⁾

In 2021, the CET1 ratio is expected to be at a level significantly higher than 200 basis points above the regulatory requirement.

The **leverage ratio** stood at 4.7%⁽¹⁾ at December 31st, 2020 (4.3% at end-December 2019).

With a level of 30.6%⁽¹⁾ of RWA and 9.2%⁽¹⁾ of leveraged exposure at end-December 2020, the Group's TLAC ratio is above the FSB's requirements for 2020. At December 31st, 2020, the Group was also above its MREL requirements of 8.51% of the TLOF⁽⁴⁾ (which, in December 2017, represented a level of 24.4% of RWA), which were used as a reference for the SRB calibration.

The Group is rated by four rating agencies: (i) Fitch Ratings - long-term rating "A-", stable outlook, 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", negative outlook, short-term rating "A-1".

(1) Excluding IFRS 9 phasing

(2) Including the credit risk, FRTB, operational risk and taking into account the main EU-specific assumptions communicated by the EBA in response to the European Commission's consultation paper (published in December 2020) and excluding the output floor which would not be binding before 2027/2028

(3) On a prospective basis in 2023

(4) Total Liabilities and Own Funds

3. FRENCH RETAIL BANKING

<i>In EURm</i>	Q4 20	Q4 19	Change	2020	2019	Change
Net banking income	1,845	1,957	-5.7%	7,315	7,746	-5.6%
<i>Net banking income excl. PEL/CEL</i>	<i>1,870</i>	<i>1,969</i>	<i>-5.0%</i>	<i>7,381</i>	<i>7,863</i>	<i>-6.1%</i>
Operating expenses	(1,443)	(1,491)	-3.2%	(5,418)	(5,700)	-4.9%
Gross operating income	402	466	-13.7%	1,897	2,046	-7.3%
Net cost of risk	(276)	(149)	+85.2%	(1,097)	(467)	X2.3
Operating income	126	317	-60.3%	800	1,579	-49.3%
Reported Group net income	104	230	-54.8%	666	1,131	-41.1%
<i>RONE</i>	<i>3.7%</i>	<i>8.2%</i>		<i>5.8%</i>	<i>10.0%</i>	
<i>Underlying RONE (1)</i>	<i>3.5%</i>	<i>9.3%</i>		<i>6.2%</i>	<i>11.1%</i>	

(1) Adjusted for the linearisation of IFRIC 21 and PEL/CEL provision

After the substantial impact of the lockdown on activity at the beginning of the year, French Retail Banking's commercial performance continued to improve in Q4.

The brands continued to expand their activity in the core businesses

French Retail Banking continued to support the economy, accompanying individual, corporate and professional customers.

In the Corporate and Professional customers segment, the Bank supported its customers in France primarily through granting State Guaranteed Loans (PGE), for which it received more than 98,200 applications for a total disbursed amount of EUR 18 billion.

Life insurance saw its inflow grow by +7.5% vs. Q3 20, with the unit-linked share accounting for 39% of new business in Q4 20. Property/casualty premiums and protection insurance delivered good performances, with premiums up +3.9% vs. 2019. The number of personal protection policies was up +5.3% vs. 2019.

Private Banking's net inflow remained buoyant at EUR 553 million in Q4 20 and EUR 2.5 billion in 2020.

Boursorama consolidated its position as the leading online bank in France, with more than 2.6 million clients at end-December 2020. Client onboarding at Boursorama reached a record level, with around 590,000 new clients in 2020 including around 192,000 in Q4 20. Housing loan production experienced strong growth of +22% vs. Q4 19, with a record level in Q4 20. In addition, the number of stock market orders tripled compared to 2019.

Average investment loan outstandings (including leases), rose 25.0% vs. Q4 19 to EUR 88.9 billion (+2.3% excluding State Guaranteed Loans). Average outstanding loans to individuals were up 2.8% at EUR 123.2 billion, bolstered by housing loans which were up +3.5% vs. Q4 19.

Private Banking's assets under management totalled EUR 70.4 billion at end-December 2020.

Average outstanding balance sheet deposits⁽¹⁾ were 15.1% higher than in Q4 19 at EUR 242.6 billion, still driven by sight deposits (+18.7% vs. Q4 19).

As a result, the average loan/deposit ratio stood at 92% in Q4 20 vs. 96% in Q4 19.

(1) Including BMTN (negotiable medium-term notes)

Net banking income excluding PEL/CEL

2020: revenues (excluding PEL/CEL) totalled EUR 7,381 million, down -6.1% vs. 2019, reflecting the effects of Covid-19 and the low interest rate environment. Net interest income (excluding PEL/CEL) was 3.6%⁽¹⁾ lower and commissions declined by -5.7%⁽¹⁾.

Q4 20: revenues (excluding PEL/CEL) totalled EUR 1,870 million, up +0.7% vs. Q3 20 and down -5.0% vs. Q4 19. Net interest income (excluding PEL/CEL) was 4.2%⁽¹⁾ lower than in Q4 19 against a backdrop of low interest rates and a sharp rise in deposits. However, it picked up compared to Q3 20 (+0.4%⁽¹⁾). Commissions were 3.3%⁽¹⁾ lower than in Q4 19 but picked up compared to Q3 20 (+2.5%⁽¹⁾), with a gradual recovery in financial and service commissions.

Operating expenses

2020: operating expenses were lower at EUR 5,418 million (-4.9% vs. 2019 and -5.5% excluding Boursorama). The cost to income ratio (restated for the PEL/CEL provision) stood at 73.4%.

Q4 20: operating expenses were lower at EUR 1,443 million (-3.2% vs. Q4 19), illustrating the Group's work on costs. The cost to income ratio (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 78.9%.

Cost of risk

2020: the commercial cost of risk amounted to EUR 1,097 million or 52 basis points, higher than in 2019 (year in which it amounted to EUR 467 million or 24bp), divided between EUR 646 million of S1/S2 provisioning and EUR 451 million of S3 (non-performing loans) provisioning.

Q4 20: the commercial cost of risk amounted to EUR 276 million or 50 basis points. It corresponds to EUR 236 million of S1/S2 (performing/underperforming loans) provisioning and EUR 41 million of S3 (non-performing loans) provisioning.

Contribution to Group net income

2020: the contribution to Group net income totalled EUR 666 million (-41.1% vs. 2019). RONE (restated for the PEL/CEL provision) stood at 6.2% in 2020.

Q4 20: the contribution to Group net income totalled EUR 104 million. RONE (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 3.5% and excluding Boursorama, French Retail Banking's adjusted RONE stood at 5.0%.

(1) Reallocation of pro forma revenues following a change in accounting treatment in Q4 20

4. INTERNATIONAL RETAIL BANKING & FINANCIAL SERVICES

In EURm	Q4 20	Q4 19	Change		2020	2019	Change	
Net banking income	1,919	2,077	-7.6%	+0.3%*	7,524	8,373	-10.1%	-2.9%*
Operating expenses	(1,018)	(1,141)	-10.8%	-2.4%*	(4,142)	(4,581)	-9.6%	-1.6%*
Gross operating income	901	936	-3.7%	+3.6%*	3,382	3,792	-10.8%	-4.5%*
Net cost of risk	(287)	(158)	+81.6%	+94.1%*	(1,265)	(588)	x 2.2	x 2.3
Operating income	614	778	-21.1%	-15.0%*	2,117	3,204	-33.9%	-29.2%*
Net profits or losses from other assets	6	1	x 6.0	x 7.9	15	3	x 5.0	x 5.5
Reported Group net income	376	463	-18.8%*	-11.7%*	1,304	1,955	-33.3%*	-27.1%*
RONE	14.9%	17.3%			12.4%	17.7%		
Underlying RONE (1)	14.3%	16.8%			12.4%	17.9%		

(1) Adjusted for the linearisation of IFRIC 21 and the restructuring provision of EUR 34 million in 2019 (including EUR 5 million in Q4 19)

In International Retail Banking, there was further confirmation of the rebound observed in H2 on loan and deposit production, despite the new lockdown measures in Q4. Outstanding loans totalled EUR 85.9 billion. They rose +2.5%* vs. end-December 2019 (-2.8% at current structure and exchange rates given, in particular, the disposal of SG Antilles and the currency effect in Russia). Outstanding deposits climbed +8.8%* (+2.0% at current structure and exchange rates) vs. December 2019, to EUR 79.6 billion.

For the Europe scope, outstanding loans were up +2.8%* vs. December 2019 at EUR 54.9 billion (+1.0% at current structure and exchange rates), driven by the Czech Republic (+4.6%*, +1.2%) and to a lesser extent Western Europe (+2.0%). Outstanding deposits were up +8.2%* (+5.3% at current structure and exchange rates), with a healthy momentum in the Czech Republic (+8.9%*, +5.4%).

In Russia, outstanding loans rose +2.7%* at constant exchange rates (-21.5% at current exchange rates) while outstanding deposits climbed +13.7%* (-13.0% at current exchange rates).

In Africa, Mediterranean Basin and French Overseas Territories, outstanding loans rose +1.8%* (or -2.7%) vs. December 2019. Outstanding deposits enjoyed a strong momentum, up +7.9%* (+3.4%).

In the Insurance business, the life insurance savings business saw outstandings increase +0.5%* vs. December 2019. There was confirmation of a recovery in gross life insurance inflow (+43% vs. Q3 20), with the good composition of inflow (46% of unit-linked products in Q4 20). Protection insurance increased +1.6%* vs. 2019 and +5.5%* vs. Q4 19. This growth was driven partially by an 11.0%* increase in property/casualty premiums vs. Q4 19 (+9.9%* vs. 2019) and to a lesser extent by a rise in personal protection premiums (+1.9%* vs. Q4 19, -3.3%* vs. 2019). In France, protection premiums were 8%* higher than in Q4 19.

Financial Services to Corporates delivered a resilient commercial performance. The number of contracts for Operational Vehicle Leasing and Fleet Management was stable vs. end-December 2019, at 1.76 million contracts at end-December 2020. Equipment Finance's outstanding loans were slightly lower (-0.8%*) vs. end-December 2019, at EUR 14.1 billion (excluding factoring).

Net banking income

Revenues amounted to EUR 7,524 million in 2020, down -2.9%* (-10.1%) vs. 2019. Net banking income amounted to EUR 1,919 million in Q4 20, up +0.3%* (-7.6%) vs. Q4 19. The increase of +4.1%* vs. Q3 20 illustrates the recovery in activity.

In **International Retail Banking**, net banking income totalled EUR 4,902 million in 2020, down -3.4%* (-12.3%) vs. 2019, marked in particular by reduced activity due to the lockdowns and a fall in net interest income in the Czech Republic and Romania, in conjunction with the decline in rates.

Net banking income amounted to EUR 1,236 million in Q4 20, down -3.5%* vs. Q4 19, excluding the structure effect and the currency effect (-11.2%). In Europe, revenues were down -5.9%* (-11.7%) impacted primarily by the rates in the Czech Republic and Romania in H1. However, activity remained dynamic in consumer credit, with stable revenues vs. Q4 19. Revenues (-2.5%*, -24.3%) held up well for SG Russia⁽¹⁾ despite the lockdown measures and a decline in rates, with particularly dynamic activity in housing loans (production up +18%* vs. Q4 19). Revenues were up +0.9%* (-3.0%) in Africa, Mediterranean Basin and French Overseas Territories vs. Q4 19, with a confirmed recovery in commissions. Revenues were higher in Sub-Saharan Africa in 2020 (+3%* vs. 2019).

The Insurance business saw net banking income decline by -2.1%* vs. 2019, to EUR 887 million. When adjusted for the contribution to the solidarity fund in France, net banking income was down -0.9%* vs. 2019, illustrating a resilient financial performance. Gross inflow was of good quality in 2020, with the unit-linked share accounting for 44%. Net banking income was up +1.1%* (+0.9%) in Q4 20 vs. Q4 19, at EUR 224 million. The second half of 2020 was marked primarily by a rebound in gross life insurance inflow. Moreover, gross inflow continued to be of good quality, with the unit-linked contracts share accounting for 46% in Q4 20.

Financial Services to Corporates' net banking income was down -2.1%* (-7.3%) in 2020, at EUR 1,735 million. However, in 2020, ALD posted a used car sale result (EUR 201 per unit) above the guidance, while margins were higher in Equipment Finance. Financial Services to Corporates' net banking income came to EUR 459 million in Q4 20, up +11.8%* (-0.9%) vs. Q4 19.

Operating expenses

Operating expenses were down -1.6%* (-9.6%) vs. 2019. When restated for restructuring costs related to the simplification of the head office (EUR 34 million in 2019), the tax on financial assets in Romania (EUR 16 million in 2019) and the contribution to COVID guarantee funds in the Mediterranean Basin (EUR 15 million in 2020), operating expenses were 0.8%* lower than in 2019.

Operating expenses were down -2.4%* (-10.8%) in Q4 20 vs. Q4 19. When restated for the tax in Romania, operating expenses were 0.9%* lower, reflecting control of costs.

The cost to income ratio stood at 55.1% in 2020 and 53.0% in Q4 20.

In **International Retail Banking**, operating expenses were down -1.4%* (-10.8%) vs. 2019 and down -4.3%* (-12.8% at current structure and exchange rates) vs. Q4 19 which included the tax in Romania. For the SG Russia⁽¹⁾ scope, the rationalisation of the network and pooling initiatives helped optimise costs (-8.6%* in Q4 20 vs. Q4 19) and gross operating income (+10.9%* vs. Q4 19). For the Africa, Mediterranean Basin and French Overseas Territories scope, costs were lower (-1.8%* vs. Q4 19).

In the **Insurance business**, operating expenses rose +2.5%* (+2.0%) vs. 2019 to EUR 356 million and were slightly higher +0.5%*, (0.0%) than in Q4 19, in conjunction with efforts to control costs.

In **Financial Services to Corporates**, operating expenses were down -0.3%* (-6.5%) vs. 2019 and were 4.4%* higher than in Q4 19 (-5.7%).

(1) SG Russia encompasses the entities Rosbank, Rusfinance Bank, Societe Generale Insurance, ALD Automotive and their consolidated subsidiaries.

Cost of risk

2020: the cost of risk amounted to 96 basis points (or EUR 1,265 million). It was 43 basis points in 2019. The estimate of expected credit losses in Stage 1 and Stage 2 amounts to EUR 389 million.

Q4 20: the commercial cost of risk amounted to 89 basis points in Q4 20 (or EUR 287 million), vs. 102 basis points in Q3 20, and 46 basis points in Q4 19. The Q4 cost of risk includes EUR 79 million for the estimate of expected credit losses in Stage 1 and Stage 2.

Contribution to Group net income

The contribution to Group net income totalled EUR 1,304 million in 2020 (-27.1%*, -33.3% vs. 2019) and EUR 376 million in Q4 20 (-11.7%*, -18.8% vs. Q4 19).

Underlying RONE stood at the high level of 12.4% in 2020, vs. 17.9% in 2019 and 14.3% in Q4 20 vs. 16.8% in Q4 19 (with RONE of 10.0% in International Retail Banking and 20.0% in financial services and insurance).

5. GLOBAL BANKING & INVESTOR SOLUTIONS

In EURm	Q4 20	Q4 19	Change		2020	2019	Change	
Net banking income	2,072	2,186	-5.2%	-2.7%*	7,613	8,704	-12.5%	-11.8%*
Operating expenses	(1,688)	(1,773)	-4.8%	-2.3%*	(6,713)	(7,352)	-8.7%	-7.9%*
Gross operating income	384	413	-7.0%	-4.5%*	900	1,352	-33.4%	-33.0%*
Net cost of risk	(104)	(66)	+57.6%	+64.5%*	(922)	(206)	x 4.5	x 4.5
Operating income	280	347	-19.3%	-17.3%*	(22)	1,146	n/s	n/s
Reported Group net income	280	291	-3.8%*	-1.6%*	57	958	-94.1%*	-94.0%*
RONE	7.8%	8.3%			0.4%	6.3%		
Underlying RONE (1)	9.0%	6.5%			1.3%	7.4%		

(1) Adjusted for restructuring charges in 2020 (EUR 157m), the restructuring provision in 2019 (EUR 227m) and the linearisation of IFRIC 21

Net banking income

2020: Global Banking & Investor Solutions' revenues were down -12.5% vs. 2019. When restated for the impact of restructuring in Global Markets in 2019 and the revaluation of SIX securities (EUR +66 million), they were down -10.0%.

Q4 20: net banking income was down -5.2% (-2.7%* when adjusted for changes in Group structure and at constant exchange rates) at EUR 2,072 million vs. Q4 19 and rebounded +1.9% (+2.4%*) vs. Q3 20.

In 2020, a strategic review carried out by the Group of its Global Markets business contributed to reducing the risk profile on equity and credit structured products in order to reduce the sensitivity of Global Markets' revenues to market dislocations. A cost reduction plan was also launched in 2020, with the objective of an expected net reduction of around EUR 450 million between now and 2022-2023.

In Global Markets & Investor Services, revenues were down -20.1% (-19.3%*) in 2020 vs. 2019, at EUR 4,164 million, after a H1 impacted by the health crisis. When restated for the impact of restructuring in Global Markets in 2019 and the revaluation of SIX securities, they were down -16.9%*.

Net banking income totalled EUR 1,160 million in Q4 20, down -10.8% (-8.2%*) vs. Q4 19.

The performance of Fixed Income & Currency activities was up +14.9% in 2020 vs. 2019 (+21.3% when restated for the impact of activities discontinued in 2019), with revenues of EUR 2,292 million. They were driven by a healthy commercial momentum and particularly favourable market conditions in H1, in all regions. They normalised in H2 2020.

In Q4 20, Fixed Income & Currency activities were hit by a slowdown in client activity, in rate activities and the compression of short-term financing spreads in financing activities. Credit's good performance failed to offset the overall decline in revenues of -16.2% vs. Q4 19.

Equity activities' net banking income was down -49.0% in 2020 vs. 2019, at EUR 1,275 million, with structured products hard hit by the market dislocation in H1. Losses were mitigated by the increased revenues for listed products and equity flow products. Revenues rebounded in H2, in a normalising market environment. The integration of EMC activities was successfully finalised in Q1 20.

Q4 20 provided further confirmation of the improvement in revenues observed in Q3 20, with net banking income up +11.5% (-6.9% vs. Q4 19) and in particular a gradual recovery in structured products. Flow & hedging activities enjoyed strong volumes over the quarter and the Asia region performed well in all products.

Securities Services' assets under custody amounted to EUR 4,315 billion at end-December 2020, slightly lower (-0.3%) than at end-September 2020. Over the same period, assets under administration were up +4.1% at EUR 638 billion.

Securities Services' revenues totalled EUR 597 million in 2020, down -12.2% (when restated for the revaluation of SIX securities) vs. 2019 (-16.4% on a reported basis). They were down -9.5% in Q4 20 vs. Q4 19, at EUR 153 million.

Financing & Advisory revenues totalled EUR 2,546 million in 2020, up +0.6%* vs. 2019 (stable at current structure and exchange rates), with the strengthening of the franchises and ongoing support for clients during this challenging year. Investment Banking performed particularly well, benefiting from a high level of issues in the debt and equity capital markets and buoyant acquisition financing activity.

Financing & Advisory enjoyed solid net banking income of EUR 681 million in Q4 20, increasing by +9.0%* vs. Q4 19 (+5.9% at current structure and exchange rates) and rebounding by +18.3%* vs. Q3 20. This increase reflects the good performance of asset financing activities, the Asset Backed Products platform and the recovery in Global Transaction and Payment Services. Investment Banking revenues continued to grow in Q4 20.

Asset and Wealth Management's net banking income totalled EUR 903 million in 2020, down -4.6% vs. 2019 (-1.3% when restated for the revaluation of SIX securities). It was 4.9% lower in Q4 20 than in Q4 19.

Lyxor's net banking income amounted to EUR 207 million in 2020, up +3.5% vs. 2019, driven by a high level of performance fees. It rebounded by +20.8% in Q4 20 vs. Q3 20 (+12.3% vs. Q4 19), with growth in the Active Management segment. Lyxor confirmed its leadership position in the Green Bond segment in 2020 and enhanced its ESG ETF offering. Lyxor's assets under management totalled EUR 140 billion at end-December 2020, up +5.9% vs. Q4 19.

Private Banking's performance was lower in 2020 (-2.4%, when restated for the revaluation of SIX securities) vs. 2019, with net banking income of EUR 678 million. Revenues were hit by pressures on interest margins despite stable commercial revenues. Net banking income was 10.5% lower in Q4 20 than in Q4 19.

Assets under management were up +2.0% in Q4 20, at EUR 116 billion. Net inflow totalled EUR 1.7 billion in 2020, driven by France.

Operating expenses

2020: underlying operating expenses (restated for the restructuring provision recognised in Q2 19 for EUR 227 million and the restructuring charge recognised in Q4 20 for EUR 157 million, related to the new EUR 450 million cost savings plan between now and 2022/2023), were substantially lower (-7.2%*) than in 2019. This decline reflects the successful cost savings plan (EUR 500 million) implemented in Global Banking & Investor Solutions in 2018. They were down -7.9%* on a reported basis.

Q4 20: underlying operating expenses were down -9.7%* (-2.3%* on a reported basis) vs. Q4 19, with a positive jaws effect in Q4 20.

Net cost of risk

2020: the cost of risk amounted to 57 basis points (or EUR 922 million) vs. 13 basis points in 2019. It includes EUR 310 million of S1/S2 provisioning and EUR 612 million of S3 (non-performing loans) provisioning.

Q4 20: the commercial cost of risk amounted to 28 basis points (or EUR 104 million), vs. 14 basis points in Q3 20 and 17 basis points in Q4 19. It includes EUR 26 million of S1/S2 (performing/underperforming loans) provisioning and EUR 77 million of S3 (credit-impaired loans) provisioning.

Contribution to Group net income

2020: the underlying contribution to Group net income (after linearisation of IFRIC 21 and adjusted for restructuring charges in 2020 and the restructuring provision in 2019) came to EUR 183 million.

Q4 20: the underlying contribution to Group net income amounted to EUR 320 million, up +46%* vs. Q4 19.

Underlying RONE stood at 1.3% in 2020 vs. 7.4% in 2019 and 9.0% in Q4 20 vs. 6.5% in Q4 19.

6. CORPORATE CENTRE

<i>In EURm</i>	Q4 20	Q4 19	2020	2019
Net banking income	2	(7)	(339)	(152)
Operating expenses	(202)	(98)	(441)	(94)
<i>Underlying operating expenses</i>	(162)	(110)	(388)	(94)
Gross operating income	(200)	(105)	(780)	(246)
<i>Underlying gross operating income</i>	(160)	(117)	(727)	(246)
Net cost of risk	(22)	2	(22)	(17)
Net profits or losses from other assets	(105)	(145)	(185)	(394)
Impairment losses on goodwill	-	-	(684)	-
Net income from companies accounted for by the equity method	(1)	(155)	0	(152)
Reported Group net income	(290)	(330)	(2,285)	(796)

(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 and certain costs incurred by the Group and not re-invoiced to the businesses.

The Corporate Centre's net banking income totalled EUR 2 million in Q4 20 vs. EUR -7 million in Q4 19 and EUR -339 million in 2020 vs. EUR -152 million in 2019. In 2020, it includes notably the change in fair value of financial instruments corresponding to economic hedges of financial debt but that do not meet IFRS hedge accounting criteria.

Operating expenses totalled EUR -202 million in Q4 20 vs. EUR -98 million in Q4 19. They amounted to EUR -441 million in 2020 vs. EUR -94 million in 2019 (which included an operating tax adjustment for EUR +241 million). In 2020, they include a restructuring charge of EUR 53 million recorded in Q4 20.

Gross operating income totalled EUR -200 million in Q4 20 vs. EUR -105 million in Q4 19 and EUR -780 million in 2020 vs. EUR -246 million in 2019.

Net profits or losses from other assets amounted to EUR -105 million in Q4 20 vs. EUR -145 million in Q4 19 and EUR -185 million in 2020 vs. EUR -394 million in 2019 related to the application of IFRS 5 as part of the implementation of the Group's refocusing plan (in 2020, EUR -101 million in respect of the disposal of SG Finans and EUR -69 million for the finalisation of the disposal of Societe Generale de Banque aux Antilles).

Net income from companies accounted for by the equity method is nil in 2020. In 2019, it included an impairment of EUR -158 million corresponding to the Group's entire minority stake (16.8%) in SG de Banque au Liban.

In 2020, the review of Global Markets & Investor Services' financial trajectory led to the impairment of the associated goodwill for EUR -684 million and deferred tax assets for EUR -650 million.

The Corporate Centre's contribution to Group net income was EUR -290 million in Q4 20 vs. EUR -330 million in Q4 19 and EUR -2,285 million in 2020 vs. EUR -796 million in 2019.

7. OUTLOOK

The Group is aiming for a decline in underlying operating expenses in relation to 2020, as from 2023. In 2021, it will maintain strict discipline and target a positive jaws effect against the backdrop of an improvement in the economic outlook with a slight increase in its costs.

The 2021 cost of risk is expected to be lower than in 2020.

The Group aims to operate with a CET1 ratio more than 200 basis points above the regulatory requirement, including after the entry into force of the regulation finalising the Basel III reform whose impact is expected to be around EUR 39 billion⁽¹⁾ as from 2023, or around 115 basis points⁽²⁾

In 2021, the CET1 ratio is expected to be at a level significantly higher than 200 basis points above the regulatory requirement.

Regarding its distribution policy for the 2021 financial year, the Board of Directors has confirmed the objective defined before the outbreak of the COVID crisis, i.e. a payout ratio of 50% of underlying Group net income⁽³⁾, which may include a share buy-back component (up to 10%)⁽⁴⁾; the dividend component being paid in cash.

Finally, the Group will present its Global Banking & Investor Solutions' strategy to the market on May 10th, 2021 and its focus on CSR in H2.

8. CONCLUSION

The year 2020 will have been marked by a global health crisis, the economic and social (confinements and curfews) consequences have affected the Group's business, particularly in the first half of the year. With a significant improvement in H2 (+11% in H2 20 vs. H1 20), the Group's full-year revenues totalled EUR 22,113 million, down -7.6%* (vs. 2019), confirming the relevance of its diversified business model, the resilience of its franchises and its ability to generate capital.

In this challenging environment, the Group achieved all its financial targets in terms of costs (underlying operating expenses of EUR 16.5 billion), cost of risk (64 basis points, below the target of 70 basis points) and capital (CET1 ratio of 13.4%, i.e. above 12%).

More generally, the Group demonstrated its ability to manage this crisis responsibly throughout the year, by playing its role with its employees, customers and communities.

Moreover, this crisis has proved to be an accelerator of societal trends that the Group had already identified as a priority: Corporate Social Responsibility and digital technology. In 2020, the Group achieved a new milestone in terms of the energy transition by becoming the No. 2 globally in renewable energy financing and No. 1 on the advisory component. Moreover, the Board of Directors has validated a binding objective: the Group's governing bodies will have to include at least 30% women by 2023, ensuring compliance with this objective both in the businesses and the functions. More generally, the Group's extra-financial ratings are among the leaders in the banking sector: highest rating (A1+) assigned by the extra-financial rating agency Vigeo Eiris, position in the first decile of the ISS ESG ranking (C+ Prime), top 14% in the bank MSCI ranking (AA) and first decile of the RobecoSAM ranking with a place of 25th worldwide, after being ranked 1st worldwide on environmental issues in 2019.

In 2021, the Group shall remain fully committed to its priorities (i) its customers (ii) maintaining strict cost discipline, managing the cost of risk and the allocation of capital, (iii) creating value for its shareholders.

(1) Including the credit risk, FRTB, operational risk and taking into account the main EU-specific assumptions communicated by the EBA in response to the European Commission's consultation paper (published in December 2020) and excluding the output floor which would not be binding before 2027/2028

(2) On a prospective basis in 2023

(3) After deducting interest on deeply subordinated notes and undated subordinated notes

(4) Subject to the approval of the General Meeting of Shareholders and regulatory bodies

9. 2021 FINANCIAL CALENDAR

2021 Financial communication calendar

May 6 th , 2021	First quarter 2021 results
May 18 th , 2021	General Meeting
May 25 th , 2021	Dividend detachment
May 27 th , 2021	Dividend payment
August 3 rd , 2021	Second quarter and first half 2021 results
November 4 th , 2021	Third quarter and nine-month 2021 results

The Alternative Performance Measures, notably the notions of net banking income for the pillars, operating expenses, IFRIC 21 adjustment, (commercial) 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, in particular in the Covid-19 crisis context, 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 Universal Registration Document filed with the French Autorité des Marchés Financiers.

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.

10. APPENDIX 1: FINANCIAL DATA

GROUP NET INCOME BY CORE BUSINESS

In EURm	Q4 20	Q4 19	Change	2020	2019	Change
French Retail Banking	104	230	-54.8%	666	1,131	-41.1%
International Retail Banking and Financial Services	376	463	-18.8%	1,304	1,955	-33.3%
Global Banking and Investor Solutions	280	291	-3.8%	57	958	-94.1%
Core Businesses	760	984	-22.8%	2 027	4,044	-49.9%
Corporate Centre	(290)	(330)	+12.1%	(2,285)	(796)	n/s
Group	470	654	-28.1%	(258)	3,248	n/s

CHANGES Q4 20/Q3 20 – NET BANKING INCOME, OPERATING EXPENSES AND GROSS OPERATING INCOME

Net Banking Income (in EURm)	Q4 20	Q3 20	Change	
French Retail Banking	1,845	1,836	+0.5%	+0.5%*
International Retail Banking and Financial Services	1,919	1,891	+1.5%	+4.1%*
Global Banking and Investor Solutions	2,072	2,034	+1.9%	+2.4%*
Corporate Centre	2	48	-95.8%	-95.6%*
Group	5,838	5,809	+0.5%	+1.6%*

Operating Expenses (in EURm)	Q4 20	Q3 20	Change	
French Retail Banking	(1,443)	(1,292)	+11.7%	+11.7%*
International Retail Banking and Financial Services	(1,018)	(999)	+1.9%	+4.1%*
Global Banking and Investor Solutions	(1,688)	(1,478)	+14.2%	+14.7%*
Corporate Centre	(202)	(56)	x3.6	x3.6*
Group	(4,351)	(3,825)	+13.8%	+14.6%*

Gross operating income (in EURm)	Q4 20	Q3 20	Change	
French Retail Banking	402	544	-26.1%	-26.1%*
International Retail Banking and Financial Services	901	892	+1.0%	+4.1%*
Global Banking and Investor Solutions	384	556	-30.9%	-30.3%*
Corporate Centre	(200)	(8)	n/s	n/s*
Group	1,487	1,984	-25.1%	-23.7%*

CONSOLIDATED BALANCE SHEET

	31.12.2020	31.12.2019
Cash, due from central banks	168,179	102,311
Financial assets at fair value through profit or loss	429,458	385,739
Hedging derivatives	20,667	16,837
Financial assets measured at fair value through other comprehensive income	52,060	53,256
Securities at amortised cost	15,635	12,489
Due from banks at amortised cost	53,380	56,366
Customer loans at amortised cost	448,761	450,244
Revaluation differences on portfolios hedged against interest rate risk	378	401
Investment of insurance activities	166,854	164,938
Tax assets	5,001	5,779
Other assets	67,341	68,045
Non-current assets held for sale	6	4,507
Investments accounted for using the equity method	100	112
Tangible and intangible assets*	30,088	30,844
Goodwill	4,044	4,627
Total	1,461,952	1,356,495

	31.12.2020	31.12.2019
Central banks	1,489	4,097
Financial liabilities at fair value through profit or loss	390,247	364,129
Hedging derivatives	12,461	10,212
Debt securities issued	138,957	125,168
Due to banks	135,571	107,929
Customer deposits	456,059	418,612
Revaluation differences on portfolios hedged against interest rate risk	7,696	6,671
Tax liabilities	1,223	1,409
Other liabilities*	84,937	85,254
Non-current liabilities held for sale	-	1,333
Liabilities related to insurance activities contracts	146,126	144,259
Provisions	4,775	4,387
Subordinated debts	15,432	14,465
Total liabilities	1,394,973	1,287,925
SHAREHOLDERS' EQUITY		
Shareholders' equity, Group share		
Issued common stocks and capital reserves	22,333	21,969
Other equity instruments	9,295	9,133
Retained earnings	32,076	29,558
Net income	(258)	3,248
Sub-total	63,446	63,908
Unrealised or deferred capital gains and losses	(1,762)	(381)
Sub-total equity, Group share	61,684	63,527
Non-controlling interests	5,295	5,043
Total equity	66,979	68,570
Total	1,461,952	1,356,495

*The amount has been restated compared with the published financial statements for the year ended 31 December 2019 following the IFRS Interpretations Committee (IFRS IC) decisions on 26 November 2019 related to IFRS 16.

11. APPENDIX 2: METHODOLOGY

1 – The financial information presented in respect of the fourth quarter and 2020 was examined by the Board of Directors on February 9th, 2021 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 43 of Societe Generale's 2020 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 31st, 2019 (pages 423 et seq. of Societe Generale's 2020 Universal Registration Document). The term "costs" is also used to refer to Operating Expenses.

The Cost/Income Ratio is defined on page 43 of Societe Generale's 2020 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.

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:

Q4 20 (in EURm)	Operating Expenses	Net cost of risk	Net profit or losses from other assets	Impairment losses on goodwill	Income tax	Group net income	Business
Reported	(4,351)	(689)	(94)	0	(125)	470	
(+) IFRIC 21 linearisation	(177)				52	(121)	
(-) Restructuring charges ^{*(1)}	(210)				63	(147)	o/w GBIS (EUR - 157m), Corporate Center (EUR -53m)
(-) Group refocusing plan*		(20)	(101)		(14)	(135)	Corporate center
Underlying	(4,318)	(669)	7	0	(123)	631	

2020 (in EURm)	Operating Expenses	Net cost of risk	Net profit or losses from other assets	Impairment losses on goodwill	Income tax	Group net income	Business
Reported	(16,714)	(3,306)	(12)	(684)	(1,204)	(258)	
(-) Group refocusing plan*		(20)	(178)		(14)	(212)	Corporate center
(-) Goodwill impairment*				(684)		(684)	Corporate center
(-) DTA impairment*					(650)	(650)	Corporate center
(-) Restructuring charges ^{*(1)}	(210)				63	(147)	o/w GBIS (EUR - 157m), Corporate Center (EUR -53m)
Underlying	(16,504)	(3,286)	166	0	(603)	1,435	

Q4 19 (in EURm)	Operating Expenses	Net cost of risk	Net profit or losses from other assets	Net income from companies under equity method	Income tax	Group net income	Business
Reported	(4,503)	(371)	(125)	(154)	(230)	654	
(+) IFRIC 21 linearisation	(152)				36	(112)	
(-) Restructuring provision*	(60)				20		o/w RBDF (EUR - 55m), IBFS (EUR - 5m)
(-) Write-off of Group minority stake in SG de Banque au Liban*				(158)		(158)	Corporate center
(-) Group refocusing plan*			(137)		2	(135)	Corporate center
Underlying	(4,595)	(371)	12	4	(216)	875	

2019 (in EURm)	Operating Expenses	Net cost of risk	Net profit or losses from other assets	Net income from companies under equity method	Income tax	Group net income	Business
Reported	(17,727)	(1,278)	(327)	(129)	(1,264)	3,248	
(-) Restructuring provision*	(316)				83	(233)	o/w RBDF (EUR - 55m), IBFS (EUR - 34m), GBIS (EUR - 227m)
(-) Write-off of Group minority stake in SG de Banque au Liban*				(158)		(158)	Corporate center
(-) Group refocusing plan*		(18)	(386)		(18)	(422)	Corporate center
Underlying	(17,411)	(1,260)	59	29	(1,329)	4,061	

(*) exceptional items

(1) Restructuring charges including restructuring provisions and various restructuring charges

6 - Cost of risk in basis points, coverage ratio for doubtful outstandings

The cost of risk or commercial cost of risk is defined on pages 45 and 574 of Societe Generale's 2020 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 EUR m)		Q4 20	Q4 19	2020	2019
French Retail Banking	Net Cost Of Risk	276	149	1,097	467
	Gross loan Outstandings	222,926	197,813	212,185	194,359
	Cost of Risk in bp	50	30	52	24
International Retail Banking and Financial Services	Net Cost Of Risk	287	158	1,265	588
	Gross loan Outstandings	128,965	137,222	132,082	136,303
	Cost of Risk in bp	89	46	96	43
Global Banking and Investor Solutions	Net Cost Of Risk	104	66	922	206
	Gross loan Outstandings	147,508	157,528	160,918	161,865
	Cost of Risk in bp	28	17	57	13
Corporate Centre	Net Cost Of Risk	22	(2)	22	17
	Gross loan Outstandings	14,044	9,714	11,611	9,403
	Cost of Risk in bp	62	(13)	20	17
Societe Generale Group	Net Cost Of Risk	689	371	3,306	1,278
	Gross loan Outstandings	513,443	502,277	516,797	501,929
	Cost of Risk in bp	54	29	64	25

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 45 and 46 of Societe Generale's 2020 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 46 of Societe Generale's 2020 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	Q4 20	Q4 19	2020	2019
Shareholders' equity Group share	61,684	63,527	61,684	63,527
Deeply subordinated notes	(8,830)	(9,501)	(8,830)	(9,501)
Undated subordinated notes	(264)	(283)	(264)	(283)
Interest net of tax payable to holders of deeply subordinated notes & undated subordinated notes, interest paid to holders of deeply subordinated notes & undated subordinated notes, issue premium amortisations	19	4	19	4
OCI excluding conversion reserves	(942)	(575)	(942)	(575)
Dividend provision	(467)	(1,869)	(467)	(1,869)
ROE equity end-of-period	51,201	51,303	51,201	51,303
Average ROE equity	51,294	51,415	52,088	50,586
Average Goodwill	(3,928)	(4,544)	(4,172)	(4,586)
Average Intangible Assets	(2,477)	(2,327)	(2,432)	(2,243)
Average ROTE equity	44,889	44,544	45,484	43,757
Group net Income (a)	470	654	(258)	3,248
Underlying Group net income (b)	631	875	1,435	4,061
Interest on deeply subordinated notes and undated subordinated notes (c)	(164)	(178)	(611)	(715)
Cancellation of goodwill impairment (d)	0	85	684	200
Ajusted Group net Income (e) = (a)+ (c)+(d)	306	561	(185)	2,733
Ajusted Underlying Group net Income (f)=(b)+(c)	467	697	824	3,346
Average ROTE equity (g)	44,889	44,544	45,484	43,757
ROTE [quarter: (4*e/g), 12M: (e/g)]	2.7%	5.0%	-0.4%	6.2%
Average ROTE equity (underlying) (h)	45,050	44,619	47,177	43,983
Underlying ROTE [quarter: (4*f/h), 12M: (f/h)]	4.1%	6.2%	1.7%	7.6%

RONE calculation: Average capital allocated to Core Businesses (in EURm)

In EURm	Q4 20	Q4 19	Change	2020	2019	Variation
French Retail Banking	11,186	11,165	+0.2%	11,427	11,263	+1.5%
International Retail Banking and Financial Services	10,112	10,675	-5.3%	10,499	11,075	-5.2%
Global Banking and Investor Solutions	14,287	13,943	+2.5%	14,302	15,201	-5.9%
Core Businesses	35,585	35,783	-0.6%	36,228	37,539	-3.5%
Corporate Centre	15,709	15,632	+0.5%	15,860	13,047	+21.6%
Group	51,294	51,415	-0.2%	52,088	50,586	+3.0%

8 - Net assets and tangible net assets

Net assets and tangible net assets are defined in the methodology, page 48 of the Group's 2020 Universal Registration Document. The items used to calculate them are presented below:

End of period	2020	2019	2018
Shareholders' equity Group share	61,684	63,527	61,026
Deeply subordinated notes	(8,830)	(9,501)	(9,330)
Undated subordinated notes	(264)	(283)	(278)
Interest, net of tax, payable to holders of deeply subordinated notes & undated subordinated notes, interest paid to holders of deeply subordinated notes & undated subordinated notes, issue premium amortisations	19	4	(14)
Bookvalue of own shares in trading portfolio	301	375	423
Net Asset Value	52,910	54,122	51,827
Goodwill	(3,928)	(4,510)	(4,860)
Intangible Assets	(2,484)	(2,362)	(2,224)
Net Tangible Asset Value	46,498	47,250	44,743
Number of shares used to calculate NAPS**	848,859	849,665	801,942
Net Asset Value per Share	62.3	63.7	64.6
Net Tangible Asset Value per Share	54.8	55.6	55.8

**** The number of shares considered is the number of ordinary shares outstanding as at December 31st, 2020, 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.

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 47 of Societe Generale's 2020 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 47 of Societe Generale's 2020 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)	2020	2019	2018
Existing shares	853,371	834,062	807,918
Deductions			
Shares allocated to cover stock option plans and free shares awarded to staff	2,987	4,011	5,335
Other own shares and treasury shares		149	842
Number of shares used to calculate EPS**	850,385	829,902	801,741
Group net Income	(258)	3,248	4,121
Interest on deeply subordinated notes and undated subordinated notes	(611)	(715)	(719)
Capital gain net of tax on partial buybacks			
Adjusted Group net income	(869)	2,533	3,402
EPS (in EUR)	(1.02)	3.05	4.24
Underlying EPS* (in EUR)	0.97	4.03	5.00

(*) Excluding exceptional items and including linearisation of the IFRIC 21 effect.

(**) The number of shares considered is the number of ordinary shares outstanding as at December 31st, 2020, excluding treasury shares and buybacks, but including the trading shares held by the Group.

10 - The Societe Generale Group's Common Equity Tier 1 capital is calculated in accordance with applicable CRR/CRD4 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 calculated according to applicable CRR/CRD4 rules including the provisions of the delegated act of October 2014.

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 in the "Investor" section.

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 and responsible 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 138,000 members of staff in 62 countries and supports on a daily basis 29 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**, Crédit 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 to Corporates**, 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 (World and Europe), FTSE4Good (Global and Europe), Euronext Vigeo (World, Europe and Eurozone), four of the STOXX ESG Leaders indices, and the MSCI Low Carbon Leaders Index.

For more information, you can follow us on Twitter [@societegenerale](https://twitter.com/societegenerale) or visit our website www.societegenerale.com

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