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 Sunny Optical Technology (Group) Company Limited

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$0.60 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 products[1] 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 31 August 2020.

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.

28 August 2020

[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 may be an exchange rate risk relating to the Certificates where the Cash Settlement Amount is converted from a foreign currency into Singapore dollars.

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

(m) investors should note that there are leveraged risks because the Certificates integrate 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;

(n) when held for longer than a day, the performance of the Certificates could be more or less than the leverage factor that is embedded within the Certificates. The performance of the Certificates each day is locked in, and any subsequent returns are based on what was achieved the previous day. This process, referred to as compounding, may lead to a performance difference from 5 times the inverse performance of the Underlying Stock over a period longer than one day. This difference may be amplified in a volatile market with a sideway trend, where market movements are not clear in direction, whereby investors may sustain substantial losses;

(o) investors should note that the Air Bag Mechanism (as defined below) 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 Sunny Optical Technology (Group) Company Limited (the **"Underlying Stock**")
ISIN:	LU1986500483
Company:	Sunny Optical Technology (Group) Company Limited (RIC: 2382.HK)
Underlying Price[3] and Source:	HK$118.10 (Reuters)
Calculation Agent:	Société Générale
Strike Level:	Zero
Daily Leverage:	-5x (within the Leverage Inverse Strategy as described below)
Notional Amount per Certificate:	SGD 0.60
Management Fee (p.a.)[4]:	0.40%
Gap Premium (p.a.)[5]:	5.75%, 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:	24 August 2020
Closing Date:	28 August 2020

[3] These figures are calculated as at, and based on information available to the Issuer on or about 28 August 2020. 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 28 August 2020.
[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:	31 August 2020
Last Trading Date:	The date falling 5 Business Days immediately preceding the Expiry Date, currently being 18 August 2023
Expiry Date:	25 August 2023 (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:	24 August 2023 or if such day is not an Exchange Business Day, the immediately preceding Exchange Business Day.
Exercise:	The Certificates may only be exercised on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, in a Board Lot or integral multiples thereof. Certificate Holders shall not be required to deliver an exercise notice. Exercise of Certificates shall be determined by whether the Cash Settlement Amount (less any Exercise Expenses) is positive. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) of the Conditions. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment from the Issuer in respect of the Certificates.
Cash Settlement Amount:	In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to: Closing Level multiplied by the Notional Amount per Certificate 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.
Hedging Fee Factor:	In respect of each Certificate, shall be an amount calculated as: Product (for t from 2 to Valuation Date) of (1 – Management Fee x (ACT (t-1;t) ÷ 360)) x (1 – Gap Premium (t-1) x (ACT (t-1;t) ÷ 360)), where: "**t**" refers to "**Observation Date**" which means each Underlying Stock Business Day (subject to Market Disruption Event) from (and

including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date; and

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

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

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

Please refer to the “Information relating to the European Style Cash Settled 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: In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:

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

Initial Reference Level: 1,000

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

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 20 to 23 below.

Initial Exchange Rate[3]: 0.1755

Final Exchange Rate:	The rate for the conversion of HKD to SGD as at 5:00pm (Singapore Time) on the Valuation Date as shown on Reuters, provided that if the Reuters service ceases to display such information, as determined by the Issuer by reference to such source(s) as the Issuer may reasonably determine to be appropriate at such a time.
Air Bag Mechanism:	The "**Air Bag Mechanism**" refers to the mechanism built in the Leverage 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. Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered. The Leverage Inverse Strategy is floored at 0 and the Certificates cannot be valued below zero. Please refer to the "Extraordinary Strategy Adjustment for Performance Reasons ("Air Bag Mechanism")" section on pages 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.
Adjustments and Extraordinary Events:	The Issuer has the right to make adjustments to the terms of the Certificates if certain events, including any capitalisation issue, rights issue, extraordinary distributions, merger, delisting, insolvency (as more specifically set out in the terms and conditions of the Certificates) occur in respect of the Underlying Stock. For the avoidance of doubt, no notice will be given if the Issuer determines that adjustments will not be made.
Underlying Stock Currency:	Hong Kong Dollar ("**HKD**")
Settlement Currency:	Singapore Dollar ("**SGD**")
Exercise Expenses:	Certificate Holders will be required to pay all charges which are incurred in respect of the exercise of the Certificates.
Relevant Stock Exchange for the Certificates:	The Singapore Exchange Securities Trading Limited (the "**SGX-ST**")
Relevant Stock Exchange for the Underlying Stock:	HKEX

Business Day and Exchange Business Day:	A "**Business Day**" is a day on which the SGX-ST is open for dealings in Singapore during its normal trading hours and banks are open for business in Singapore. An "**Exchange Business Day**" is a day on which the SGX-ST and the HKEX are open for dealings in Singapore and Hong Kong respectively during its normal trading hours and banks are open for business in Singapore and Hong Kong.
Warrant Agent:	The Central Depository (Pte) Limited ("**CDP**")
Clearing System:	CDP
Fees and Charges:	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. 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.
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

$\mathbf{LSL_t}$ means, for any Observation Date(t), the Leverage Inverse Strategy Closing Level as of such day (t).

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):

$\mathrm{LSL_1} = 1000$

On each subsequent Observation Date(t):

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

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

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

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

$$\mathrm{FC_{t-1,t}} = (\mathrm{Leverage} - 1) \times \frac{\mathrm{Rate_{t-1}} \times \mathrm{ACT(t-1,t)}}{\mathrm{DayCountBasisRate}}$$

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

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

CB means the Cost of Borrowing applicable that is equal to 2%.

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

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

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

0.10%

Leverage -5

$\mathbf{S_t}$ 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.

$\mathbf{Rate_t}$ means, in respect of each Observation Date(t), the Overnight HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC HIHKDOND= or any successor page, being the rate as of day (t), provided that if any of such rate is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Reuters page.

$\mathbf{Rfactor_t}$ 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 :

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

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 Underlying Stock Business Day immediately preceding the Observation Date (which is "t-1") (included) and the Observation Date (which is "t") (excluded).

DayCount BasisRate 365

<u>Extraordinary Strategy Adjustment for Performance Reasons ("Air Bag Mechanism")</u>

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 ($\mathrm{LSL_{IRD}}$) should be computed as follows :

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

(2) If the last Intraday Restrike Event Observation Period on the relevant

Intraday Restrike Date ends on the TimeReferenceClosing:

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

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

(1) for k = 1 :

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

(2) for k > 1 :

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

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

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

$IRC_{IR(k-1),IR(k)}$ means the Intraday Rebalancing Cost of the Leverage Inverse Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows :

$$IRC_{IR(k-1),IR(k)} = Leverage \times (Leverage-1) \times \left(\left|\frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1\right|\right) \times TC$$

$IS_{IR(k)}$ means the Underlying Stock Price in respect of IR(k) computed as follows :

(1) for k=0

$$IS_{IR(0)} = S_{IRD-1} \times Rfactor_{IRD}$$

(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 $\mathbf{IS_{IR(0)}}$ 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 $\mathbf{IS_{IR(k)}}$ 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	means in respect of an Intraday Restrike Event, the period starting on and excluding the Intraday Restrike Event Time and finishing on and including the sooner between (1) the time falling 15 minutes after the Intraday Restrike Event Time and (2) the TimeReferenceClosing. Where, during such period, the Calculation Agent determines that (1) the trading in the Underlying Stock is disrupted or subject to suspension or limitation or (2) the Relevant Stock Exchange for the Underlying Stock is not open for continuous trading, the Intraday Restrike Event Observation Period will be extended to the extent necessary until (1) the trading in the Underlying Stock is no longer disrupted, suspended or limited and (2) the Relevant Stock Exchange for the Underlying Stock is open for continuous trading.
Intraday Restrike Event Time	means in respect of an Intraday Restrike Event, the Calculation Time on which such event occurs.

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

TERMS AND CONDITIONS OF

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

1. Form, Status and Guarantee, Transfer and Title

(a) *Form*. The Certificates (which expression shall, unless the context otherwise requires, include any further certificates issued pursuant to Condition 11) are issued subject to and with the benefit of:-

(i) a master instrument by way of deed poll (the "**Master Instrument**") dated 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:	Sunny Optical Technology (Group) Company Limited
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 31 August 2020.
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 a 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) <u>For Certificate Holders who trade the Certificates intraday</u>: 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) <u>For Certificate Holders who hold the Certificates overnight</u>: 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

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)

		t[7]=0		t=1		t=2		t=i
Value of Certificates	=	Notional Amount	x	Leverage Inverse Strategy daily performance[8] x Daily Fees	x	Leverage Inverse Strategy daily performance x Daily Fees	x …	Leverage Inverse Strategy Daily performance x Daily Fees

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

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

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 Underlying Stock Business Day (subject to Market Disruption Event) from (and including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date.

[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 Sunny Optical Technology (Group) Company Limited
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:	**0.60 SGD**
Notional Amount per Certificate:	**0.60 SGD**
Management Fee (p.a.):	**0.40%**
Gap Premium (p.a.):	**5.75%**
Strike Level:	Zero

Hedging Fee Factor

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

HFF(0) = 100%

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

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

$$\text{HFF}(1) = 100\% \times \left(1 - 0.40\% \times \frac{1}{360}\right) \times \left(1 - 5.75\% \times \frac{1}{360}\right)$$

$$\text{HFF}(1) = 100\% \times 99.9989\% \times 99.9840\% \approx 99.9829\%$$

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

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

$$\text{HFF}(2) = 99.9829\% \times \left(1 - 0.40\% \times \frac{3}{360}\right) \times \left(1 - 5.75\% \times \frac{3}{360}\right)$$

$$\text{HFF}(2) = 99.9829\% \times 99.9967\% \times 99.9521\% \approx 99.9317\%$$

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

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

In this example, the Hedging Fee Factor as of the Valuation Date would be equal to 99.7441% as illustrated below:

Date	HFF
3/7/2018	100.0000%
4/7/2018	99.9829%
5/7/2018	99.9658%
6/7/2018	99.9488%
9/7/2018	99.8975%
10/7/2018	99.8805%
11/7/2018	99.8634%
12/7/2018	99.8464%
13/7/2018	99.8293%
16/7/2018	99.7781%
17/7/2018	99.7611%
18/7/2018	99.7441%

Cash Settlement Amount

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

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

= [(1200 x 1) / (1000 x 1) – 0] x 99.7441%

= 119.69%

Cash Settlement Amount = Closing Level x Notional Amount per Certificate

= 119.69% x 0.60 SGD

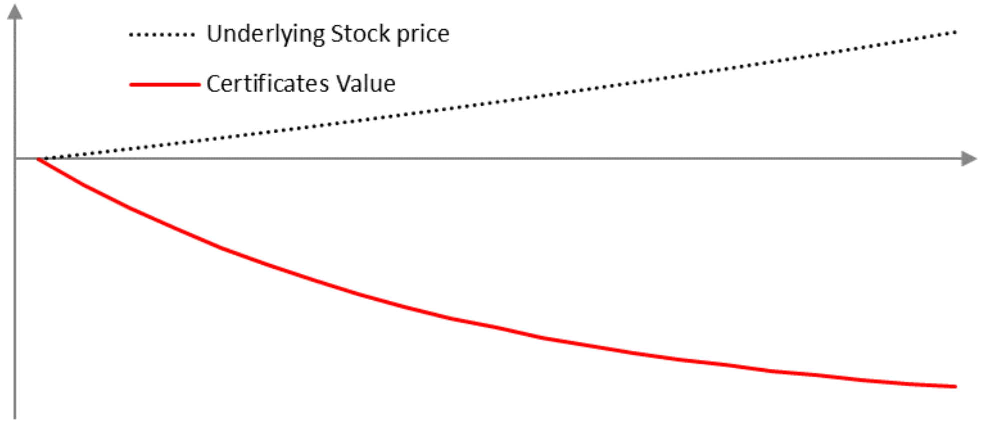
= 0.718 SGD

Illustration on how returns and losses can occur under different scenarios

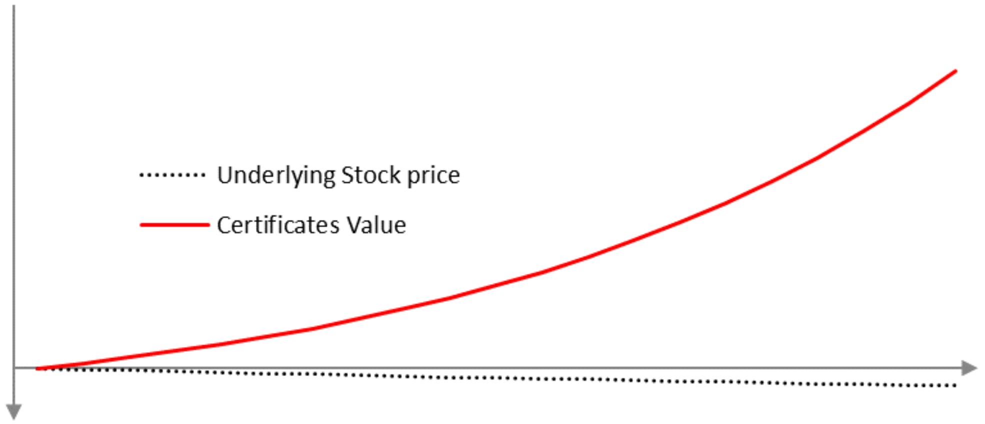
The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of the Underlying Stock performance on the value of the Certificates and do not take into account the possible influence of fees, exchange rates, dividends,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

1. Illustrative examples

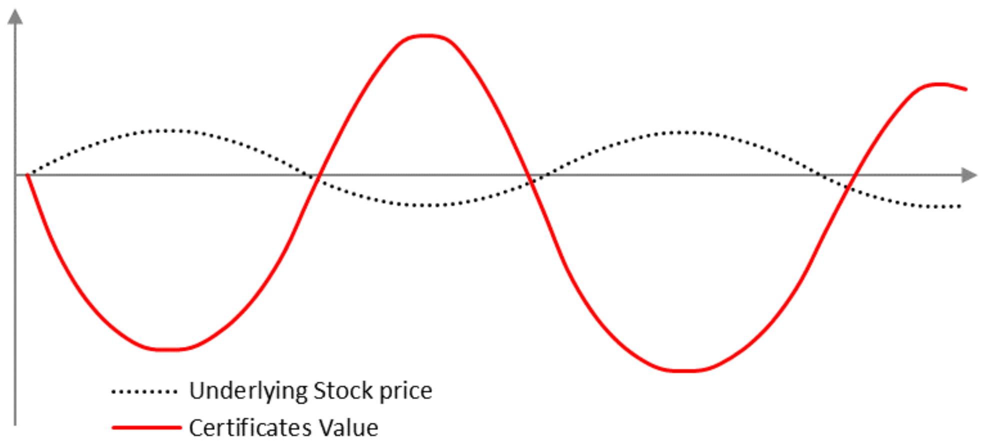
Scenario 1 – Upward Trend



Scenario 2 – Downward Trend



Scenario 3 – Volatile Market



2. Numerical Examples

Scenario 1 – Upward Trend

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

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Price at end of day	0.6	0.54	0.49	0.44	0.39	0.35
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	0.6	0.66	0.73	0.80	0.88	0.97
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	0.6	0.54	0.59	0.53	0.59	0.53
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

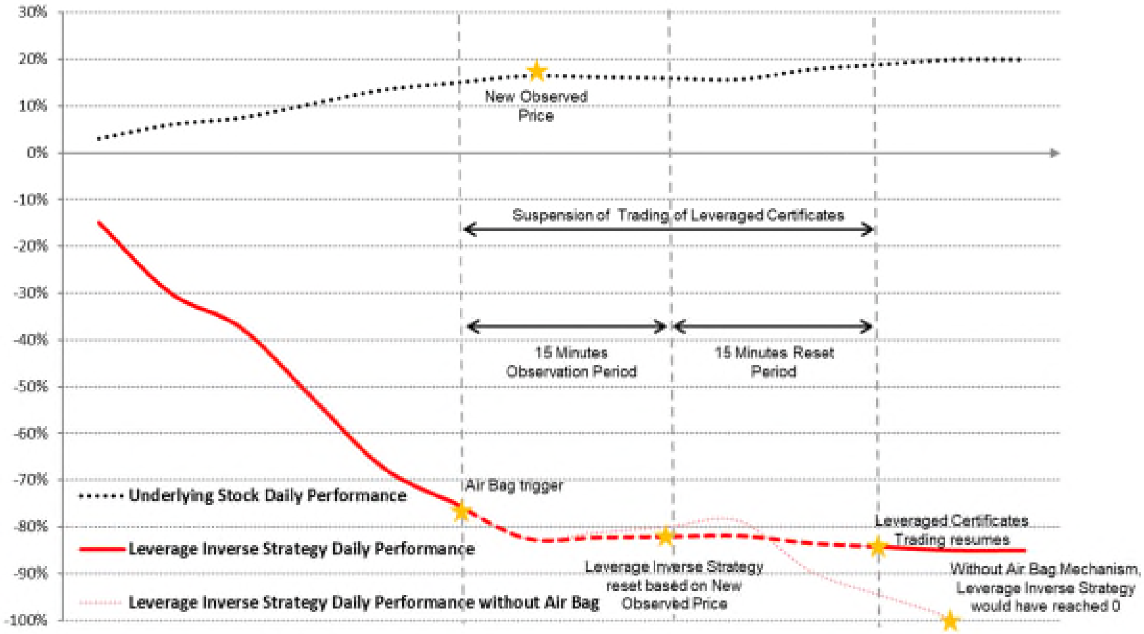
<table>
<tr><th>Air Bag Trigger</th><th>Observation Period</th><th>Resumption of Trading</th></tr>
<tr><td>More than 45 minutes before Market Close</td><td rowspan="5">First 15 minutes after Air Bag Trigger</td><td>Trading resumes the same day between 30 and 45 minutes after Air Bag Trigger</td></tr>
<tr><td>45 minutes before Market Close</td><td rowspan="6">Next trading day at Market Open</td></tr>
<tr><td>30 to 45 minutes before Market Close</td></tr>
<tr><td>30 minutes before Market Close</td></tr>
<tr><td>15 to 30 minutes before Market Close</td></tr>
<tr><td>15 minutes before Market Close</td><td rowspan="2">From Air Bag Trigger to Market Close</td></tr>
<tr><td>Less than 15 minutes before Market Close</td></tr>
</table>

With **Market Close** defined as:

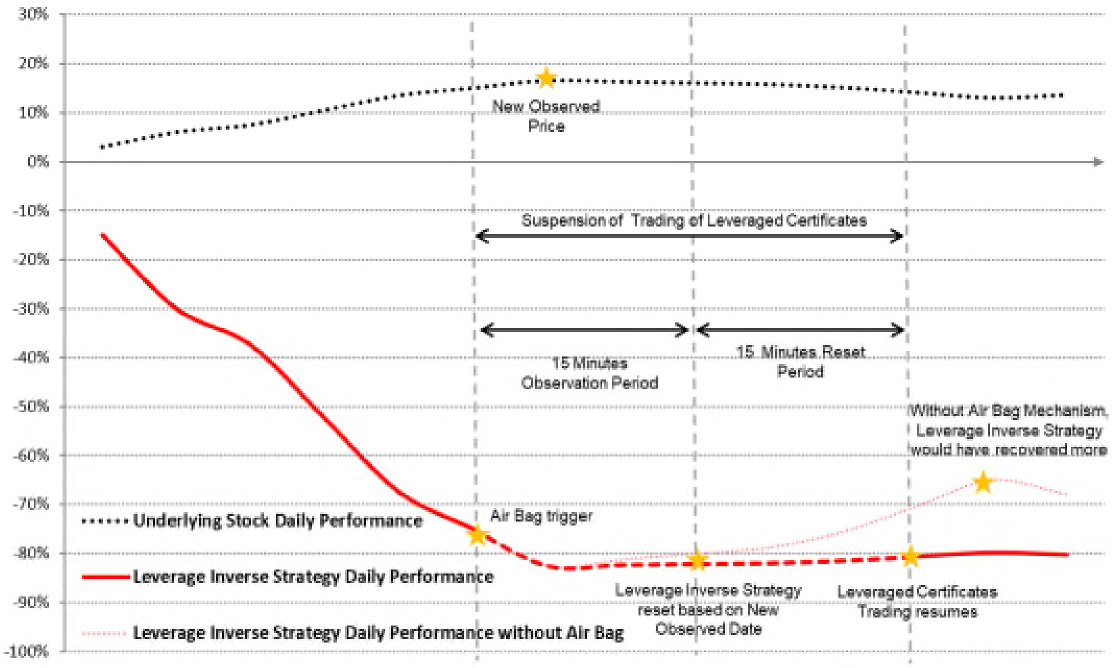
- Underlying Stock closing time with respect to the Observation Period
- The sooner between Underlying Stock closing time and SGX closing time with respect to the Resumption of Trading

Illustrative examples of the Air Bag Mechanism[9]

Scenario 1 – Upward Trend after Air Bag trigger



Scenario 2 – Downward Trend after Air Bag trigger



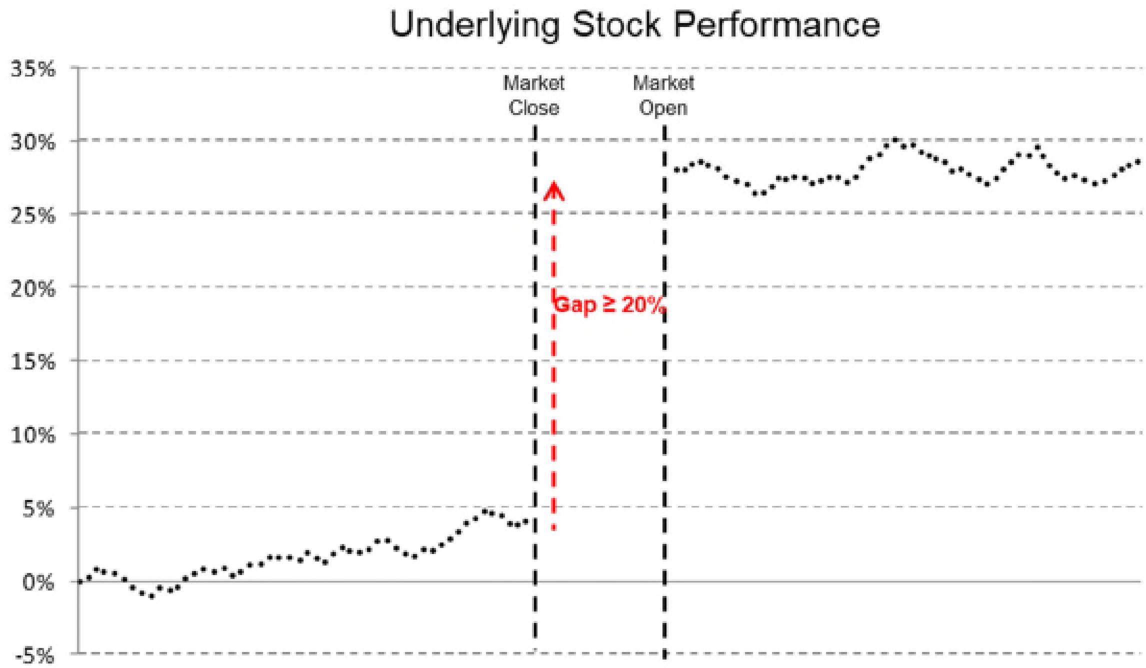
[9] The illustrative examples are not exhaustive.

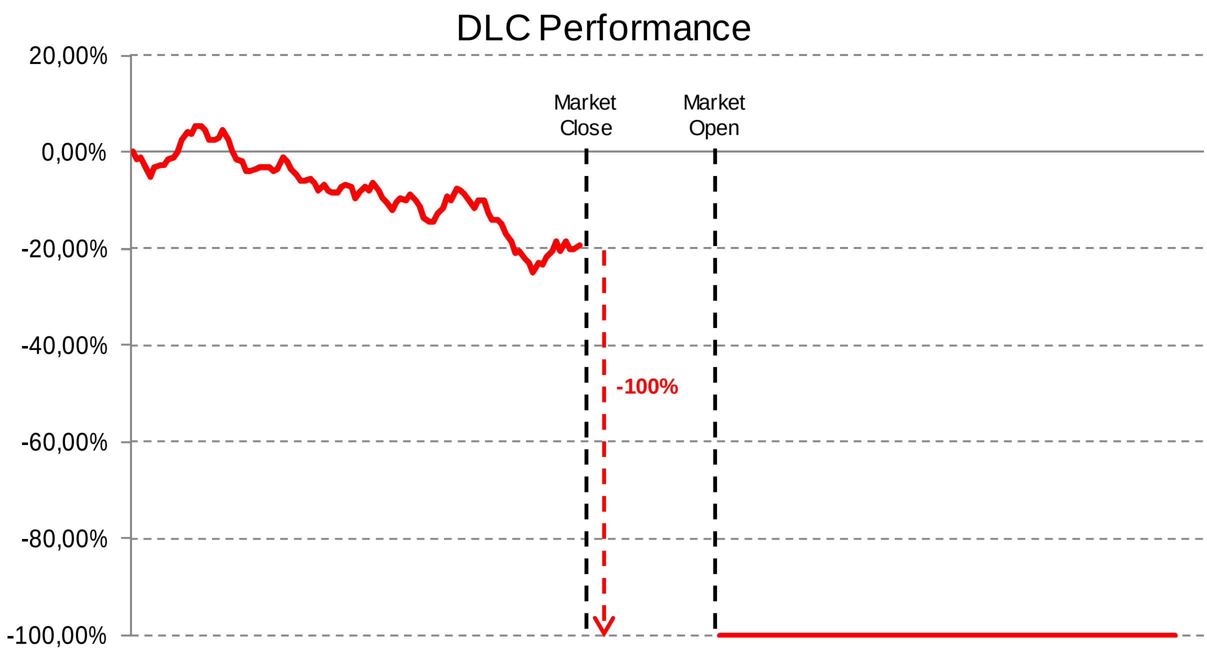
Scenarios where the investor may lose the entire value of the investment

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.

<u>*Scenario 1 – Overnight rise of the Underlying Stock*</u>

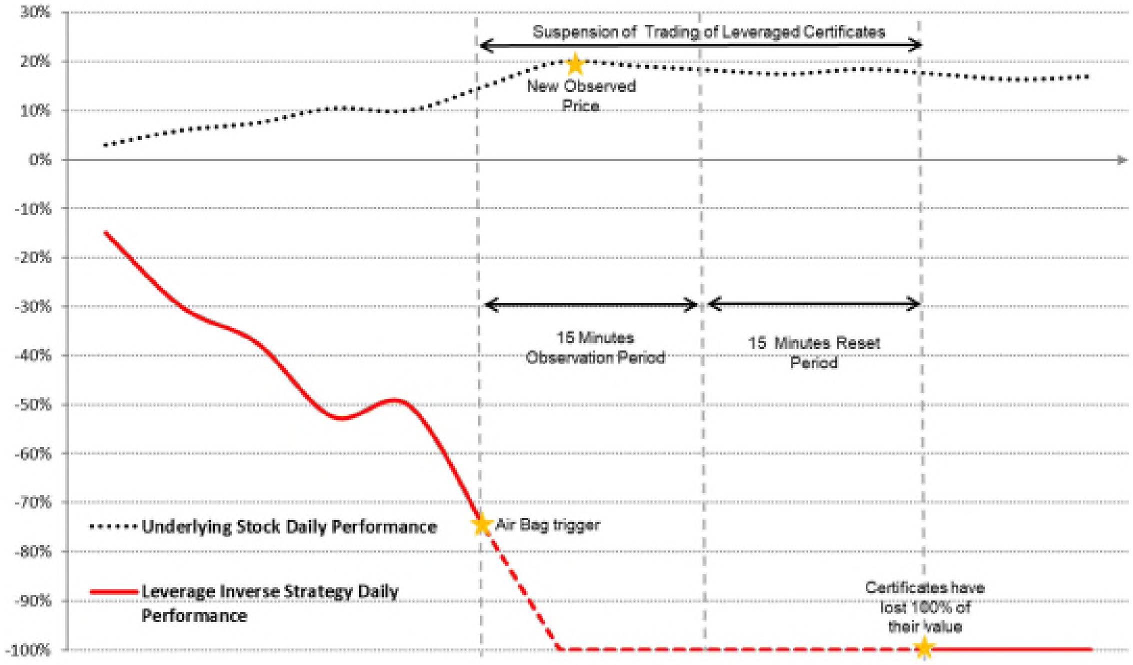
On any business day, the opening price of the Underlying Stock may be higher or lower than the closing price on the previous day. The difference between the previous closing price and the opening price of the Underlying Stock is termed a “gap”. If the opening price of the Underlying Stock is 20% or more 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 :

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

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. <u>Stock split</u>

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

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

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

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:

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

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)
0.60	0.54	-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. <u>Share Consolidation</u>

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

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

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

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:

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

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)
0.60	0.57	-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. <u>Rights Issues</u>

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

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

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

R = $40 (i.e. subscription price of $40)

M = 0.5 (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:

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

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)
0.60	0.45	-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

$Div_t = \$0$

$DivExc_t = \$0$

R = $0

M = 0.2 (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)
0.60	0.54	-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

$Div_t = \$0$

$DivExc_t = \$20$

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:

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

$\mathrm{S_{t-1}}$	$\mathrm{S_{t-1}} \times Rfactor_t$	$\mathrm{S_t}$	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)
0.60	0.45	-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 Hong Kong Exchanges and Clearing Limited (the "**HKExCL**") at http://www.hkex.com.hk and/or the Company's web-site at http://www.sunnyoptical.com/en/default.html. The Issuer has not independently verified any of such information.*

Sunny Optical Technology (Group) Company Limited (the "**Company**") (SEHK stock code: 2382) is a leading company in integrated optical device manufacturers and an optical imaging system solution provider. The Company went public in 2007 and is listed on the Main Board of the Hong Kong Stock Exchange.

The Company has strong capabilities in R&D and manufacturing. With great reputation among its customers worldwide, the company has extended its market in forty countries and regions and has become the most important supplier to many Tier 1 customers domestically and internationally. The company has also gained significant global market share in compact module camera, lens sets for mobile devices and automotive lenses.

The Company has five production sites in Yangtze River Delta, Pearl River Delta, Bohai Bay and Central Plain Areas, respectively. There are also R&D center and local customer support offices in North America, Japan, South Korea, Singapore, and Taiwan.

The Company is one of a few enterprises inside China that have first-class design capability and mass production capacity for integrated products combining optics, mechanics electronics and software technology. Therefore, it has established its leadership in special coating technology in lens production, aspherical optics auto-focus and zooming, development in chalcogenide glass material, embedded software, 3D scanning and imaging, 3D ultra-precision vibration measuring, trace element analysis, ultra-high pixel camera modules design and manufacturing.

Supported by its high ranking in optoelectronic industry, the Company also promotes its "Famous Co-Star" strategy with commitment to achieve high tech, high value and high efficiency. Now it is focus on transformation and upgrading production, profit and operation models in order to advance its production base with advantages in value, system integration and brand name.

The information set out in Appendix I of this document relates to the unaudited condensed consolidated interim results of the Company and its subsidiaries for the six months ended 30 June 2020 and has been extracted and reproduced from an announcement by the Company dated 17 August 2020 in relation to the same. Further information relating to the Company may be located on the web-site of the HKExCL at http://www.hkex.com.hk.

INFORMATION RELATING TO THE DESIGNATED MARKET MAKER

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

(a)	Maximum bid and offer spread	:	10 ticks or S$0.20 whichever is greater
(b)	Minimum quantity subject to bid and offer spread	:	10,000 Certificates
(c)	Last Trading Day for Market Making	:	The date falling 5 Exchange Business Days immediately preceding the Expiry Date

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

(i) during the pre-market opening and five minutes following the opening of the SGX-ST on any trading day;

(ii) if the Certificates are valueless (where the Issuer's bid price is below the minimum bid size for such securities as prescribed by the SGX-ST);

(iii) before the Relevant Stock Exchange for the Underlying Stock has opened and after the Relevant Stock Exchange for the Underlying Stock has closed on any trading day;

(iv) when trading in the Underlying Stock is suspended or limited in a material way for any reason, for the avoidance of doubt, the DMM is not obliged to provide quotations for the Certificates at any time when the Underlying Stock is not negotiated/traded for any reason;

(v) where the Certificates are suspended from trading for any reason;

(vi) market disruption events, including, without limitation, any suspension of or limitation imposed on trading (including but not limited to unforeseen circumstances such as by reason of movements in price exceeding limits permitted by the SGX-ST or any act of God, war, riot, public disorder, explosion, terrorism or otherwise) in the Underlying Stock;

(vii) where the Issuer or the DMM faces technical problems affecting the ability of the DMM to provide bids and offer quotations;

(viii) where the ability of the Issuer to source a hedge or unwind an existing hedge, as determined by the Issuer in good faith, is materially affected by the prevailing market conditions, and the Issuer informs the SGX-ST of its inability to do so as soon as practicable;

(ix) in cases where the Issuer has no Certificates to sell, then the DMM will only provide the bid price;

(x) if the stock market experiences exceptional price movement and volatility;

(xi) when it is a public holiday in Singapore and/or Hong Kong and/or the SGX-ST and/or the HKEX are not open for dealings; and

(xii) during the suspension of trading of Certificates after an Air Bag Mechanism has been triggered.

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

SUPPLEMENTAL INFORMATION RELATING TO THE GUARANTOR

The information set out in Appendix II of this document is a reproduction of the press release dated 3 August 2020 containing the Guarantor's consolidated financial results for the second quarter ended 30 June 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 30 June 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 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 UNAUDITED CONDENSED CONSOLIDATED INTERIM RESULTS FOR THE SIX MONTHS ENDED 30 JUNE 2020 OF SUNNY OPTICAL TECHNOLOGY (GROUP) COMPANY LIMITED AND ITS SUBSIDIARIES

The information set out below is a reproduction of the unaudited condensed consolidated interim results of the Company and its subsidiaries for the six months ended 30 June 2020 and has been extracted and reproduced from an announcement by the Company dated 17 August 2020 in relation to the same.

SUNNY OPTICAL TECHNOLOGY (GROUP) COMPANY LIMITED

舜宇光學科技(集團)有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 2382.HK)

INTERIM RESULTS ANNOUNCEMENT FOR THE SIX MONTHS ENDED 30 JUNE 2020

RESULT HIGHLIGHTS

The Group's unaudited consolidated revenue for the six months ended 30 June 2020 was approximately RMB18,863.8 million, representing an increase of approximately 21.1% compared to the corresponding period of last year. The increase in revenue was mainly benefited from the Group's further development in smartphone related businesses.

The gross profit for the six months ended 30 June 2020 was approximately RMB3,676.3 million, representing an increase of approximately 28.4% compared to the corresponding period of last year. The gross profit margin was approximately 19.5%.

The net profit for the six months ended 30 June 2020 was approximately RMB1,776.1 million, representing an increase of approximately 24.0% compared to the corresponding period of last year. The net profit margin was approximately 9.4%.

FINANCIAL RESULTS

The board (the "**Board**") of directors (the "**Directors**", each a "**Director**") of Sunny Optical Technology (Group) Company Limited (the "**Company**") presents the unaudited condensed consolidated interim results of the Company and its subsidiaries (collectively referred to as the "**Group**") for the six months ended 30 June 2020, together with the comparative figures for the corresponding period in 2019 as follows:

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

FOR THE SIX MONTHS ENDED 30 JUNE 2020

		For the six months ended 30 June	
	NOTES	**2020**	2019
		RMB'000	*RMB'000*
		(unaudited)	(unaudited)
Revenue	*3*	**18,863,768**	15,574,918
Cost of sales		**(15,187,497)**	(12,710,935)
Gross profit		**3,676,271**	2,863,983
Other income	*4*	**193,738**	187,044
Other gains and losses	*5*	**(79,112)**	(31,644)
Impairment losses under expected credit loss ("**ECL**") model, net of reversal		**(7,328)**	(15,534)
Selling and distribution expenses		**(136,000)**	(130,753)
Research and development expenditure		**(1,067,980)**	(826,538)
Administrative expenses		**(333,430)**	(257,386)
Share of results of associates		**(187)**	(2,192)
Finance costs		**(122,544)**	(126,396)
Profit before tax		**2,123,428**	1,660,584
Income tax expense	*6*	**(347,299)**	(228,157)
Profit for the period	*7*	**1,776,129**	1,432,427
Other comprehensive income:			
Item that may be reclassified subsequently to profit or loss:			
Exchange differences arising on translation of foreign operations		**3,431**	520
Other comprehensive income for the period		**3,431**	520
Total comprehensive income for the period		**1,779,560**	1,432,947

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
FOR THE SIX MONTHS ENDED 30 JUNE 2020

			For the six months ended 30 June	
		NOTES	**2020**	2019
			RMB'000	*RMB'000*
			(unaudited)	(unaudited)
Profit for the period attributable to:				
Owners of the Company			**1,749,024**	1,431,175
Non-controlling interests			**27,105**	1,252
			1,776,129	1,432,427
Total comprehensive income attributable to:				
Owners of the Company			**1,751,066**	1,431,509
Non-controlling interests			**28,494**	1,438
			1,779,560	1,432,947
Earnings per share	– Basic (RMB cents)	*8*	**159.84**	130.79
	– Diluted (RMB cents)	*8*	**159.62**	130.65

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AT 30 JUNE 2020

	NOTES	**30 June 2020 *RMB'000* (unaudited)**	31 December 2019 *RMB'000* *(audited)*
NON-CURRENT ASSETS			
Property, plant and equipment	*10(a)*	**7,144,942**	6,566,745
Right-of-use assets	*10(b)*	**481,588**	402,743
Investment properties	*10(c)*	**43,103**	45,298
Intangible assets		**391,242**	419,163
Interests in associates		**496**	683
Deferred tax assets	*11*	**150,272**	131,178
Deposits paid for acquisition of property, plant and equipment	*12*	**417,174**	315,395
Deposits paid for acquisition of land use right		**–**	24,831
Equity instruments at fair value through other comprehensive income ("**FVTOCI**")		**112,283**	112,183
Debt instruments at amortised cost		**57,597**	27,962
Financial assets at fair value through profit or loss ("**FVTPL**")	*13(a)(b)*	**256,656**	185,147
Derivative financial assets	*14*	**17,477**	13,654
Time deposits		**500,000**	–
Goodwill		**2,119**	2,119
		9,574,949	8,247,101
CURRENT ASSETS			
Inventories	*15*	**4,257,652**	5,145,962
Trade and other receivables and prepayment	*16*	**9,681,062**	9,629,684
Derivative financial assets	*14*	**23,602**	13,415
Financial assets at fair value through profit or loss	*13(c)(d)*	**5,702,443**	5,662,808
Debt instruments at amortised cost		**28,246**	55,749
Amount due from a related party		**1,162**	–
Pledged bank deposits		**3,797**	6,113
Short term fixed deposits		**10,000**	15,000
Bank balances and cash		**1,800,452**	1,917,239
		21,508,416	22,445,970

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AT 30 JUNE 2020

	NOTES	**30 June 2020** **RMB'000** **(unaudited)**	31 December 2019 *RMB'000* *(audited)*
CURRENT LIABILITIES			
Trade and other payables	*18*	**9,705,474**	11,321,586
Amounts due to related parties		**5,459**	7,498
Derivative financial liabilities	*14*	**14,433**	1,430
Bank borrowings		**1,951,028**	1,118,572
Lease liabilities		**46,986**	38,140
Tax payable		**53,696**	49,881
Contract liabilities		**91,779**	83,202
Deferred income		**12,803**	10,106
		11,881,658	12,630,415
NET CURRENT ASSETS		**9,626,758**	9,815,555
TOTAL ASSETS LESS CURRENT LIABILITIES		**19,201,707**	18,062,656
NON-CURRENT LIABILITIES			
Deferred tax liabilities	*11*	**824,134**	684,836
Long term payables	*18*	**312,267**	299,209
Deferred income		**51,374**	73,894
Lease liabilities		**96,103**	122,466
Bonds payable		**4,222,275**	4,156,074
		5,506,153	5,336,479
NET ASSETS		**13,695,554**	12,726,177
CAPITAL AND RESERVES			
Share capital	*19*	**105,163**	105,163
Reserves		**13,390,730**	12,447,724
Equity attributable to owners of the Company		**13,495,893**	12,552,887
Non-controlling interests		**199,661**	173,290
TOTAL EQUITY		**13,695,554**	12,726,177

1. GENERAL INFORMATION AND BASIS OF PRESENTATION

The Company was incorporated in the Cayman Islands on 21 September 2006 as an exempted company under the Companies Law Chapter 21 (Law 3 of 1961 as consolidated and revised) of the Cayman Islands and its shares have been listed on the Stock Exchange of Hong Kong Limited with effect from 15 June 2007.

The condensed consolidated financial statements have been prepared in accordance with Hong Kong Accounting Standard 34 ("**HKAS 34**") *Interim Financial Reporting* issued by the Hong Kong Institute of Certified Public Accountants (the "**HKICPA**") as well as with the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "**Listing Rules**").

The condensed consolidated financial statements are presented in Renminbi ("**RMB**"), which is also the functional currency of the Company.

2. PRINCIPAL ACCOUNTING POLICIES

The condensed consolidated financial statements have been prepared on the historical cost basis except for certain financial instruments, which are measured at fair values, as appropriate.

Other than additional accounting policies resulting from application of amendments to Hong Kong Financial Reporting Standards ("**HKFRSs**"), the accounting policies and methods of computation used in the condensed consolidated financial statements for the six months ended 30 June 2020 are the same as those presented in the Group's annual financial statements for the year ended 31 December 2019.

Application of amendments to HKFRSs

In the current interim period, the Group has applied the Amendments to References to the Conceptual Framework in HKFRS Standards and the following amendments to HKFRSs issued by the HKICPA, for the first time, which are mandatorily effective for the annual period beginning on or after 1 January 2020 for the preparation of the Group's condensed consolidated financial statements:

Amendments to HKAS 1 and HKAS 8	*Definition of Material*
Amendments to HKFRS 3	*Definition of a Business*
Amendments to HKFRS 9, HKAS 39 and HKFRS 7	*Interest Rate Benchmark Reform*

Except as described below, the application of the Amendments to References to the Conceptual Framework in HKFRS Standards and amendments to HKFRSs in the current period has had no material impact on the Group's financial positions and performance for the current and prior periods and/ or on the disclosures set out in these condensed consolidated financial statements.

Impacts of application on Amendments to HKAS 1 and HKAS 8 "Definition of Material"

The amendments provide a new definition of material that states "information is material if omitting, misstating or obscuring it could reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements, which provide financial information about a specific reporting entity." The amendments also clarify that materiality depends on the nature or magnitude of information, either individually or in combination with other confirmation, in the context of the financial statements taken as a whole.

The application of the amendments in the current interim period had no impact on the condensed consolidated financial statements. Changes in presentation and disclosures on the application of the amendments, if any, will be reflected on the consolidated financial statements for the year ending 31 December 2020.

3A. REVENUE FROM CONTRACTS WITH CUSTOMERS

Disaggregation of revenue from contracts with customers

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Sales of optical and optical-related products		
Mobile phone related products	**16,627,287**	13,420,582
Other lens sets	**1,065,814**	1,004,472
Digital camera related products	**228,702**	305,987
Other spherical lens and plane products	**69,577**	116,225
Optical instruments	**81,458**	81,689
Digital video lens	**18,756**	40,486
Other products	**772,174**	605,477
Total	**18,863,768**	15,574,918

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Geographical markets		
China	**16,291,135**	12,454,138
Asia (except China)	**1,923,805**	2,329,467
Europe	**356,290**	413,098
North America	**282,502**	310,282
Others	**10,036**	67,933
Total	**18,863,768**	15,574,918
Timing of revenue recognition		
A point in time	**18,863,768**	15,574,918

3B. SEGMENT INFORMATION

Information reported to the Board of Directors, being the chief operating decision maker, for the purpose of resource allocation and assessment of segment performance, focuses on types of goods delivered because the management has chosen to organise the Group among different major products. No operating segments identified by chief operating decision maker have been aggregated in arriving at the reportable segments of the Group.

Specifically, the Group's operating segments under HKFRS 8 *Operating Segments* are as follows:

1. Optical Components;
2. Optoelectronic Products; and
3. Optical Instruments.

The following is an analysis of the Group's revenue and results by operating and reportable segments:

For the six months ended 30 June 2020

	Optical Components *RMB'000* (unaudited)	Optoelectronic Products *RMB'000* (unaudited)	Optical Instruments *RMB'000* (unaudited)	Segments' total *RMB'000* (unaudited)	Eliminations *RMB'000* (unaudited)	Total *RMB'000* (unaudited)
Revenue						
External sales	3,863,506	14,873,816	126,446	18,863,768	–	18,863,768
Inter-segment sales	842,155	9,234	46,539	897,928	(897,928)	–
Total	4,705,661	14,883,050	172,985	19,761,696	(897,928)	18,863,768
Segment profit	1,286,394	960,047	20,705	2,267,146	–	2,267,146
Share of results of associates						(187)
Unallocated income						10,122
Unallocated expenses						(153,653)
Profit before tax						2,123,428

As at 30 June 2020

	Optical Components *RMB'000* (unaudited)	Optoelectronic Products *RMB'000* (unaudited)	Optical Instruments *RMB'000* (unaudited)	Segments' total *RMB'000* (unaudited)	Unallocated *RMB'000* (unaudited)	Total *RMB'000* (unaudited)
Total assets	3,727,945	9,575,556	139,613	13,443,114	17,640,251	31,083,365
Total liabilities	1,741,550	6,190,464	92,138	8,024,152	9,363,659	17,387,811

For the six months ended 30 June 2019

	Optical Components *RMB'000* (unaudited)	Optoelectronic Products *RMB'000* (unaudited)	Optical Instruments *RMB'000* (unaudited)	Segments' total *RMB'000* (unaudited)	Eliminations *RMB'000* (unaudited)	Total *RMB'000* (unaudited)
Revenue						
External sales	3,773,696	11,679,501	121,721	15,574,918	–	15,574,918
Inter-segment sales	988,224	4,042	39,012	1,031,278	(1,031,278)	–
Total	4,761,920	11,683,543	160,733	16,606,196	(1,031,278)	15,574,918
Segment profit	1,515,830	290,256	6,104	1,812,190	–	1,812,190
Share of results of associates						(2,192)
Unallocated income						18,157
Unallocated expenses						(167,571)
Profit before tax						1,660,584

As at 31 December 2019

	Optical Components *RMB'000* (audited)	Optoelectronic Products *RMB'000* (audited)	Optical Instruments *RMB'000* (audited)	Segments' total *RMB'000* (audited)	Unallocated *RMB'000* (audited)	Total *RMB'000* (audited)
Total assets	3,946,525	10,205,068	110,983	14,262,576	16,430,495	30,693,071
Total liabilities	2,029,701	7,511,060	85,791	9,626,552	8,340,342	17,966,894

Segment profit represents the profit earned by each segment without allocation of central administration costs including Directors' salaries, other income, share of results of associates, and finance costs. There were asymmetrical allocations to operating segments because the Group allocates investment income and interest income, depreciation and amortisation and gain on disposal of property, plant and equipment and depreciation of right-of-use assets to each segment without allocating the related bank balances, depreciable assets and the relevant financial instruments to those segments. This is the measure reported to the chief operating decision maker for the purposes of resource allocation and performance assessment.

Inter-segment sales are charged at prevailing market rates.

For the purposes of monitoring segment performances and allocating resources between segments:

- Trade receivables, bill receivables and inventories are allocated to the respective operating segments. All other assets are unallocated assets, which are not regularly reported to the Board of Directors.

- Trade payables and note payables are allocated to the respective operating segments. All other liabilities are unallocated liabilities, which are not regularly reported to the Board of Directors.

4. OTHER INCOME

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Government grants	**51,403**	35,244
Interest income from time deposits and short term fixed deposits and bank balances	**17,282**	17,826
Interest income from pledged deposits	**36**	412
Investment income from unlisted financial products at FVTPL	**89,855**	97,428
Investment income from debt instruments	**4,640**	6,479
Interest income from small loan services	**2,771**	2,657
Income from sales of moulds	**8,656**	8,042
Income from sales of scrap materials	**9,938**	5,102
Others	**9,157**	13,854
	193,738	187,044

5. OTHER GAINS AND LOSSES

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Net foreign exchange loss	**(114,076)**	(29,802)
Gain on disposal of property, plant and equipment	**15,053**	64
Gain (loss) on changes in fair value of derivative financial instruments, net	**1,007**	(27,545)
Gain on changes in fair value of debt instruments, equity investment and fund investments at FVTPL	**33,479**	32,194
Others	**(14,575)**	(6,555)
	(79,112)	(31,644)

6. INCOME TAX EXPENSE

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Current tax:		
– The People's Republic of China (the "**PRC**") Enterprise Income Tax	**226,424**	111,451
– Other Jurisdiction	**671**	2,818
	227,095	114,269
Deferred tax *(Note 11)*:		
– Current period	**120,204**	113,888
	347,299	228,157

No provision for Hong Kong profits tax has been made in the condensed consolidated statement of profit or loss and other comprehensive income as the Group had no assessable profits arising in Hong Kong for both periods.

7. PROFIT FOR THE PERIOD

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Profit for the period has been arrived at after charging the following items:		
Depreciation of property, plant and equipment	**724,720**	528,845
Depreciation of investment properties	**2,195**	2,195
Depreciation of right-of-use assets	**26,409**	27,034
Amortisation of intangible assets	**28,097**	28,976
Allowance for inventories	**84,589**	10,816

8. EARNINGS PER SHARE

The calculation of basic and diluted earnings per share attributable to the owners of the Company is based on the following data:

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Earnings		
Earnings for the purposes of basic and diluted earnings per share	**1,749,024**	1,431,175
Number of shares	***'000***	*'000*
Weighted average number of ordinary shares for the purpose of basic earnings per share *(Note)*	**1,094,227**	1,094,241
Effect of dilutive potential ordinary shares – restricted shares	**1,548**	1,202
Weighted average number of ordinary shares for the purpose of diluted earnings per share	**1,095,775**	1,095,443

Note: The weighted average number of ordinary shares has been calculated taking into account the shares held by the Group under share award scheme.

9. DIVIDENDS

	For the six months ended 30 June	
	2020	2019
	RMB'000	*RMB'000*
	(unaudited)	(unaudited)
Dividends recognised as distribution during the period: Final dividend paid in 2020 for 2019 of Hong Kong Dollar ("**HK$**") 81.00 cents per share, approximately RMB72.80 cents per share (2019: HK$66.20 cents per share for 2018, approximately RMB56.80 cents per share)	**798,507**	623,011

The Directors of the Company do not recommend the payment of an interim dividend for the six months ended 30 June 2020 (corresponding period of 2019: Nil).

10. MOVEMENTS IN PROPERTY, PLANT AND EQUIPMENT, RIGHT-OF-USE ASSETS AND INVESTMENT PROPERTIES

(a) Property, plant and equipment

During the current interim period, the Group acquired manufacturing equipment and incurred construction costs for manufacturing plants of approximately RMB1,347,324,000 (corresponding period of 2019: RMB1,160,262,000) in order to upgrade its manufacturing capabilities and capacity expansion.

In addition, the Group disposed certain of its plants and equipment with a carrying amount of approximately RMB43,506,000 (corresponding period of 2019: RMB6,057,000) which resulted in a disposal gain of approximately RMB15,053,000 (corresponding period of 2019: a gain of RMB64,000).

As at 30 June 2020, no buildings of the Group were pledged to secure bank borrowings granted.

(b) Right-of-use assets

During the current interim period, the Group entered into some new lease agreements for the use of staff dormitory for a range of 3-10 years. On lease commencement, the Group recognised RMB11,167,000 of right-of-use assets (corresponding period of 2019: RMB60,459,000) and RMB11,093,000 of lease liabilities (corresponding period of 2019: RMB60,302,000).

During the current interim period, the Group acquired a piece of leasehold land located in the PRC amounting to RMB96,772,000, which was also recognised as right-of-use assets on the commencement date (corresponding period of 2019: RMB23,857,000).

As at 30 June 2020, no leasehold lands of the Group were pledged to secure bank borrowings granted.

(c) Investment properties

During the current interim period, a depreciation charge of RMB2,195,000 (corresponding period of 2019: RMB2,195,000) was recognised in profit or loss and the carrying amount of investment properties was amounted to RMB43,103,000 as at 30 June 2020.

11. DEFERRED TAXATION

For the purpose of presentation in the condensed consolidated statement of financial position, certain deferred tax assets and liabilities have been offset. The following is the analysis of the deferred tax balances for financial reporting purposes:

	30 June 2020	31 December 2019
	RMB'000	*RMB'000*
	(unaudited)	(audited)
Deferred tax assets	**(150,272)**	(131,178)
Deferred tax liabilities	**824,134**	684,836
	673,862	553,658

The following are the major deferred tax liabilities (assets) recognised and movements thereon during the current and prior periods:

	Withholding tax on distributed profit from the PRC	**Allowance for inventories and ECL provision**	**Deferred subsidy income**	**Accelerated depreciation**	**Accrued bonus**	**Others**	**Total**
	RMB'000	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*	*RMB'000*
At 1 January 2019 (audited)	80,859	(32,456)	(9,288)	314,493	(7,248)	14,369	360,729
Charge (credit) to profit or loss	39,673	(24,929)	(577)	227,129	(48,864)	(13,167)	179,265
Acquired on acquisition of a subsidiary	–	–	–	–	–	13,664	13,664
At 31 December 2019 (audited)	120,532	(57,385)	(9,865)	541,622	(56,112)	14,866	553,658
(Credit) charge to profit or loss *(Note 6)*	(6,332)	(13,390)	2,938	142,370	(10,045)	4,663	120,204
Credit to other comprehensive income	–	–	–	–	–	–	–
At 30 June 2020 (unaudited)	114,200	(70,775)	(6,927)	683,992	(66,157)	19,529	673,862

12. DEPOSITS PAID FOR ACQUISITION OF PROPERTY, PLANT AND EQUIPMENT

The deposits are paid for construction of factory buildings and acquisition of plants and equipment located in the PRC and other regions for the expansion of the Group's production plant.

During the current interim period, the Group paid an amount of approximately RMB335,549,000 (corresponding period of 2019: RMB319,499,000) as the deposits for acquisition of property, plant and equipment and transferred an amount of approximately RMB233,770,000 (corresponding period of 2019: RMB172,344,000) to property, plant and equipment.

13. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	30 June 2020 *RMB'000* (unaudited)	31 December 2019 *RMB'000* (audited)
Non-current		
– Debt investments *(a)*	**134,344**	84,568
– Equity investments *(b)*	**122,312**	100,579
Total	**256,656**	185,147
Current		
– Fund investments *(c)*	**381,309**	373,638
– Unlisted financial products *(d)*	**5,321,134**	5,289,170
Total	**5,702,443**	5,662,808

(a) Debt investments

The Group purchased several debt investments since 2018. These investments have certain features that cannot pass the testing of solely payments of principal and interest on the principal amount outstanding and thus were accounted for financial assets at FVTPL on the initial recognition.

During the current interim period, the Group disposed one debt investment at the proceed of RMB27,538,000 (corresponding period of 2019: RMB19,454,000) and the Group purchased another debt instruments at FVTPL amounting to RMB77,617,000 with coupon rates ranging from 4.45% to 5.00%.

The gain on the fair value change of the remaining debt investments amounting to RMB116,000 (corresponding period of 2019: RMB1,994,000) was recognised in the profit or loss in the current interim period.

(b) Equity investments

The Group's equity investments of 餘姚市陽明智行投資中心(有限合夥) ("**V Fund**") and another partnership enterprise in total amount of RMB72,500,000 (31 December 2019: RMB72,500,000) were classified as financial assets at FVTPL. As at 30 June 2020, the fair value of all equity investments amounted to RMB122,312,000 (31 December 2019: RMB100,579,000) with a fair value gain of RMB21,733,000 (corresponding period of 2019: RMB2,736,000) recognised in the profit or loss during the current interim period.

(c) **Fund investments**

The Group entered into several contracts to purchase fund units (the "**Fund**") with a financial institution since 2018, which were accounted for as financial assets as FVTPL on initial recognition.

During the current interim period, the Group disposed several fund investments at the proceed of RMB360,110,000 (corresponding period of 2019: nil) and the Group purchased another new fund investments with the same nature at FVTPL amounting to RMB352,415,000 (corresponding period of 2019: nil).

As at 30 June 2020, the fair value of the remaining Fund was United States Dollar ("**US$**" or "**USD**") 53,861,000 (31 December 2019: USD53,559,000) per the investment statement of the financial institution, equivalent to RMB381,309,000 (31 December 2019: RMB373,638,000). The fair value gain in the amount of RMB28,894,000 (corresponding period of 2019: RMB27,464,000) was recognised in the profit or loss in the current interim period.

(d) **Unlisted financial products**

The Group entered into several contracts of unlisted financial products with banks which are managed by related banks in the PRC to invest principally in certain financial assets including bonds, trusts and cash funds, etc. The unlisted financial products have been accounted for as financial assets at FVTPL on initial recognition in which that the return on the unlisted financial products was determined by reference to the performance of the underlying investment assets and as at 30 June 2020, the expected return rate stated in the contracts ranges from 2.60% to 3.95% (31 December 2019: 2.10% to 4.75%) per annum.

In the opinion of the Directors of the Company, the fair value change of the unlisted financial products is insignificant in the current interim period.

14. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES

At the end of the reporting period, the Group held certain derivatives not under hedge accounting as follows:

	Assets		**Liabilities**	
	30 June 2020	31 December 2019	**30 June 2020**	31 December 2019
	RMB'000	*RMB'000*	***RMB'000***	*RMB'000*
	(unaudited)	(audited)	**(unaudited)**	(audited)
Foreign currency forward contract	**27,714**	22,462	**–**	–
Foreign currency options contracts	**13,365**	4,607	**14,433**	1,430
Total	**41,079**	27,069	**14,433**	1,430
Less: current portion				
Foreign currency forward contract	**10,237**	8,808	**–**	–
Foreign currency options contracts	**13,365**	4,607	**14,433**	1,430
	23,602	13,415	**14,433**	1,430
Non-current portion	**17,477**	13,654	**–**	–

As at 30 June 2020, the Group had entered into the following foreign currency forward contract and foreign currency options contracts:

Foreign currency forward contract

The Group entered into the following USD/RMB foreign currency forward contract with a bank in the PRC in order to manage the Group's foreign currency risk.

	Receiving currency	Selling currency	Maturity date	Weighted average forward exchange rate
Contract Series W	USD67,500,000	RMB458,613,000	Semi-annually till 18 January 2023	USD:RMB from 6.62 to 6.99

Foreign currency options contracts

The Group entered into several USD/RMB foreign currency options contracts with banks in the PRC in order to manage the Group's currency risk.

The Group is required to transact with the banks for designated notional amount on each of the valuation dates specified within the respective contracts ("**Valuation Date**").

At each Valuation Date, the Reference Rate which represents the spot rate as specified within the respective contracts shall be compared against the strike rates (upper and lower)/ barrier rate as specified within the respective contracts, and the Group may receive from/ pay to the bank an amount as specified in the contracts if certain conditions specified within the respective contracts are met.

Extracts of details of foreign currency options contracts from the respective contracts outstanding as at 30 June 2020 are as follow:

	Notional amount *USD'000*	Strike/ barrier rates	Ending settlement date
Contract A	30,000	USD:RMB at 1:6.4000	26 April 2021
Contract B	40,000	USD:RMB at 1:7.1883	15 June 2021
Contract C	40,000	USD:RMB at 1:7.1882	15 June 2021
Contract D	75,000	USD:RMB at 1:7.1901	15 June 2021
Contract E	75,000	USD:RMB at 1:7.1900	15 June 2021

The Group has entered certain derivative transactions that are covered by the International Swaps and Derivatives Association Master Agreements ("**ISDA Agreements**") signed with a bank. These derivative instruments are not offset in the condensed consolidated statement of financial position as the ISDA Agreements are in place with a right of set off only in the event of default, insolvency or bankruptcy so that the Group currently has no legally enforceable right to set off the recognised amount.

15. INVENTORIES

	30 June 2020	31 December 2019
	RMB'000	*RMB'000*
	(unaudited)	(audited)
Raw materials	**591,634**	796,909
Work in progress	**440,898**	154,988
Finished goods	**3,225,120**	4,194,065
	4,257,652	5,145,962

16. TRADE AND OTHER RECEIVABLES AND PREPAYMENT

	30 June 2020	31 December 2019
	RMB'000	*RMB'000*
	(unaudited)	(audited)
Trade receivables	**8,562,280**	8,470,788
Less: allowance for credit losses	**(116,861)**	(112,485)
	8,445,419	8,358,303
Bill receivables	**740,043**	758,311
Loan receivables	**105,669**	116,184
Other receivables and prepayment		
Value added tax and other tax receivables	**10,092**	72,670
Advance to suppliers	**96,294**	96,771
Interest receivables	**24,681**	30,693
Prepaid expenses	**153,533**	95,261
Utilities deposits and prepayment	**37,688**	30,714
Prepaid wages and advances to employees	**47,627**	34,349
Others	**20,016**	36,428
	389,931	396,886
Total trade and other receivables and prepayment	**9,681,062**	9,629,684

The Group allows an average credit period of 90 days to its trade customers and 90 to 180 days for bill receivables. The following is an aging analysis of trade receivables net of allowance for credit losses presented based on the invoice date at the end of reporting period, which approximated the respective revenue recognition dates.

	30 June 2020	31 December 2019
	RMB'000	*RMB'000*
	(unaudited)	(audited)
Within 90 days	**8,247,963**	8,146,567
91 to 180 days	**196,903**	208,686
Over 180 days	**553**	3,050
	8,445,419	8,358,303

Aging of bill receivables at the end of reporting period is as follows:

	30 June 2020	31 December 2019
	RMB'000	*RMB'000*
	(unaudited)	(audited)
Within 90 days	**585,151**	713,304
91 to 180 days	**154,892**	45,007
Total	**740,043**	758,311

Movement in the allowance for credit losses:

	30 June 2020	31 December 2019
	RMB'000	*RMB'000*
	(unaudited)	(audited)
Balance at the beginning of the reporting period	**112,485**	101,586
Impairment losses recognised on receivables	**20,346**	15,148
Amounts written off as uncollectible	**(2,952)**	–
Impairment losses reversed	**(13,018)**	(4,249)
Balance at end of the reporting period	**116,861**	112,485

17. IMPAIRMENT ASSESSMENT ON TRADE RECEIVABLES SUBJECT TO EXPECTED CREDIT LOSS MODEL

As part of the Group's credit risk management, except for the debtors with credit-impaired, the Group uses debtors' aging to assess the impairment for its customers which are with common risk characteristics that are representative of the customers' abilities to pay all amounts due in accordance with the contractual terms. Debtors with credit-impaired are assessed individually by the Group. The following table provides information about the exposure to credit risk and ECL for trade receivables which are assessed collectively based on provision matrix as at 30 June 2020.

	Average loss rate	Gross carrying amount *RMB'000*	Impairment loss allowance *RMB'000*
1 to 90 days	0.08%	8,254,392	6,430
91 to 120 days	2.89%	183,632	5,313
121 to 180 days	1.72%	18,909	325
More than 180 days	93.87%	9,031	8,477
		8,465,964	20,545

The basis of determining the inputs and assumptions and the estimation techniques used in the condensed consolidated financial statements for the six months ended 30 June 2020 were the same as those followed in the preparation of the Group's annual financial statements for the year ended 31 December 2019.

The estimated loss rates are estimated based on historical observed default rates over the expected life of the debtors and are adjusted for forward-looking information that is available without undue cost or effort. The grouping is regularly reviewed by management to ensure relevant information about specific debtors is updated.

As at 30 June 2020, the impairment allowance was provided in the amount of RMB116,861,000 among which RMB20,545,000 was made based on the provision matrix with life time ECL (not credit-impaired) and RMB96,316,000 was assessed individually on the debtors credit-impaired.

18. TRADE AND OTHER PAYABLES

The following is an aged analysis of trade and note payables presented based on the invoice date at the end of the reporting period.

	30 June 2020 *RMB'000* (unaudited)	31 December 2019 *RMB'000* (audited)
Current liabilities		
Trade payables		
Within 90 days	**5,916,225**	7,062,167
91 to 180 days	**708,879**	963,569
Over 180 days	**25,475**	3,509
Accrued purchases	**449,570**	475,271
Total trade payables	**7,100,149**	8,504,516
Note payables		
Within 90 days	**830,502**	1,021,415
91 to 180 days	**87,575**	100,621
Over 180 days	**5,926**	–
	924,003	1,122,036
Other payables		
Payables for purchase of property, plant and equipment	**273,026**	278,461
Staff salaries and welfare payables	**770,048**	807,252
Labor outsourcing payables	**125,017**	201,405
Payable for acquisition of patents	**42,545**	42,068
Value added tax payables and other tax payables	**199,126**	151,177
Commission payables	**29,544**	33,386
Interest payable	**71,038**	69,744
Utilities payable	**41,388**	31,500
Deposits received	**33,569**	17,754
Others	**96,021**	62,287
	1,681,322	1,695,034
	9,705,474	11,321,586
Non-current liability		
Long term payables		
Payable for acquisition of patent	**312,267**	299,209

The credit period on purchases of goods is up to 180 days (2019: 180 days) and the credit period for note payables is 90 days to 180 days averagely (2019: 90 days to 180 days). The Group has financial risk management policies in place to ensure that all payables are settled within the credit time frame.

19. SHARE CAPITAL

Issued share capital as at 30 June 2020 amounted to HK$109,684,970 (equivalent to approximately RMB105,163,000) with number of ordinary shares amounted to 1,096,849,700 of HK$0.1 each. There were no movements in the issued share capital of the Company in the current interim period.

20. SHARE AWARD SCHEME

The fair value of the Company's restricted shares awarded was determined based on the market values of the Company's shares at the grant dates.

Movements in the number of restricted shares granted and related fair value are as follows:

	Weighted average fair value (per share) *HK$*	**No. of Restricted Shares** *('000)*
At 1 January 2019 (audited)	97.508	2,513
Forfeited	102.460	(116)
Vested	61.123	(1,862)
Granted	101.976	2,390
At 31 December 2019 and 1 January 2020 (audited)	124.122	2,925
Forfeited	110.001	(67)
Vested	114.843	(950)
Granted *(Note)*	122.500	846
As at 30 June 2020 (unaudited)	127.166	2,754

The equity-settled share-based payments expense charged to profit or loss was approximately RMB71,760,000 for the current interim period (corresponding period of 2019: RMB55,785,000).

Note: The restricted shares granted during the current interim period vest on every anniversary date of the grant date of each batch of the restricted shares in tranches on the following scale:

Restricted Shares	**Fair value (per share)** *HK$*	**Scales**
846,000 shares	122.500	One-half

The fair value of the restricted shares granted is measured on the basis of an observable market price.

On 16 March 2020, the Board of Directors resolved to amend the existing Scheme Rules and adopted the further amended and restated Scheme Rules with effect from 22 March 2020 to extend the share award scheme period for ten years. Under the further amended and restated Scheme Rules, the Scheme shall (unless previously terminated by a resolution of the Board of Directors) terminate on the revised expiry date, being 21 March 2030.

21. COMMITMENTS

	30 June 2020 ***RMB'000*** **(unaudited)**	31 December 2019 *RMB'000* (audited)
Capital expenditure in respect of acquisition of property, plant and equipment contracted for but not provided in the condensed consolidated financial statements	**840,756**	953,200

MANAGEMENT DISCUSSION AND ANALYSIS

The Group is principally engaged in the design, research and development (the "**R&D**"), manufacture and sale of optical and optical-related products. Such products include optical components (such as glass spherical and aspherical lenses, plane products, handset lens sets, vehicle lens sets, security surveillance lens sets and other various lens sets) (the "**Optical Components**"), optoelectronic products (such as handset camera modules, three dimensional (the "**3D**") optoelectronic products, vehicle modules and other optoelectronic modules) (the "**Optoelectronic Products**") and optical instruments (such as microscopes and intelligent equipment for inspection) (the "**Optical Instruments**"). The Group focuses on the application fields of optoelectronic-related products, such as handsets, digital cameras, vehicle imaging and sensing systems, security surveillance systems and virtual reality ("**VR**")/ augmented reality ("**AR**"), which are combined with optical, electronic, software and mechanical technologies.

Save as disclosed in this announcement, there has been no material change in the development of the Group's business and financial position, and no important event affecting the Group has occurred since the publication of the annual report of the Company for the year ended 31 December 2019.

FINANCIAL REVIEW

Revenue

For the six months ended 30 June 2020, the Group's revenue was approximately RMB18,863.8 million, representing an increase of approximately 21.1% compared to the corresponding period of last year. The increase in revenue was mainly benefited from the Group's further development in smartphone related businesses.

Revenue generated from the Optical Components business segment was approximately RMB3,863.5 million, representing an increase of approximately 2.4% compared to the corresponding period of last year. The slight increase in revenue was mainly attributable to the sound development of handset lens sets and infrared lens sets, while the delayed demand for vehicle lens sets was influenced by the overseas epidemic.

Revenue generated from the Optoelectronic Products business segment was approximately RMB14,873.8 million, representing an increase of approximately 27.3% compared to the corresponding period of last year. The increase in revenue was mainly attributable to the growth in the shipment volume of handset camera modules.

Revenue generated from the Optical Instruments business segment was approximately RMB126.5 million, representing an increase of approximately 3.9% compared to the corresponding period of last year. The slight increase in revenue was mainly attributable to the increased market demand for optical instruments applied in domestic industrial field.

Gross Profit and Margin

The gross profit of the Group for the six months ended 30 June 2020 was approximately RMB3,676.3 million, representing an increase of approximately 28.4% compared to the corresponding period of last year. The gross profit margin was approximately 19.5%, which was approximately 1.1 percentage points higher compared to the corresponding period of last year. The increase in gross profit margin was mainly attributable to the increased gross profit margin of handset camera modules under Optoelectronic Products business segment compared to the corresponding period of last year.

The gross profit margins of the Optical Components business segment, the Optoelectronic Products business segment and the Optical Instruments business segment were approximately 41.5%, 11.1% and 38.6%, respectively (corresponding period of 2019: approximately 44.1%, 5.9% and 41.2%, respectively).

Selling and Distribution Expenses

The selling and distribution expenses of the Group for the six months ended 30 June 2020 was approximately RMB136.0 million, representing an increase of approximately 4.0% compared to the corresponding period of last year. It accounted for approximately 0.7% of the Group's revenue during the period under review, compared to approximately 0.8% for the corresponding period of last year. There was no significant change in absolute amount compared to the corresponding period of last year.

R&D Expenditure

The R&D expenditure of the Group for the six months ended 30 June 2020 was approximately RMB1,068.0 million, representing an increase of approximately 29.2% compared to the corresponding period of last year. It accounted for approximately 5.7% of the Group's revenue during the period under review, compared to approximately 5.3% for the corresponding period of last year. The increase in overall R&D expenditure was attributable to the Group's continuous investments in the upgrade of existing products and the R&D of the products related to the emerging businesses.

Administrative Expenses

The administrative expenses of the Group for the six months ended 30 June 2020 was approximately RMB333.4 million, representing an increase of approximately 29.5% compared to the corresponding period of last year. It accounted for approximately 1.8% of the Group's revenue during the period under review, compared to approximately 1.7% for the corresponding period of last year. The increase in absolute amount was mainly attributable to the increase in the headcount and remuneration of administrative staff, the grant of restricted shares and the corresponding increase in relevant fringe benefits.

Income Tax Expenses

The Group's income tax expenses for the six months ended 30 June 2020 was approximately RMB347.3 million, representing an increase of approximately 52.2% compared to the corresponding period of last year. The increase in absolute amount was mainly attributable to the increase in profit before tax. The Group's effective tax rate was approximately 16.4% during the period under review and it was approximately 13.7% for the corresponding period of last year.

Profit for the Period and Net Profit Margin

The Group's profit for the six months ended 30 June 2020 was approximately RMB1,776.1 million, representing an increase of approximately 24.0% compared to the corresponding period of last year. The increase in profit for the period was mainly attributable to the increase in gross profit. The net profit margin was approximately 9.4% for the six months ended 30 June 2020 and it was approximately 9.2% for the corresponding period of last year.

Profit for the Period Attributable to Owners of the Company

The profit for the period attributable to owners of the Company for the six months ended 30 June 2020 was approximately RMB1,749.0 million, representing an increase of approximately 22.2% compared to the corresponding period of last year.

Interim Dividend

For the year ended 31 December 2019, the dividend proposed by the Board was approximately RMB0.728 (equivalent to HK$0.810) per share, with a payout ratio of approximately 20.0% of the profit attributable to owners of the Company for the year ended 31 December 2019 and was paid in June 2020.

The Board does not recommend the payment of an interim dividend for the six months ended 30 June 2020 (corresponding period of 2019: nil).

BUSINESS REVIEW

During the period under review, facing a complex and volatile external environment and fierce market competition, the Group responded positively to and surmounted the challenges. The Group continued to increase investments in the R&D of new products to gain a foothold in high-specification products, made timely and effective adjustments to the customer strategies and product strategies, optimized the customer structure and product mix and increased customer stickiness to further leverage the advantages in scale. The Group optimized the internal manufacturing systems, increased the proportion of automated production processes, implemented and promoted the application of advanced technology, and improved product quality and reduced manufacturing costs. The Group strengthened supply chain management and further promoted the process construction of internal operation to improve management efficiency and reduce operating costs. Through the above efforts, the Group will continue to consolidate its leading position in the industry.

In order to effectively contain operating risks in intellectual property rights, the Group has established a professional intellectual property rights management team and has been proactively formulating overall planning in relation to patents. During the period under review, the Group was authorized 260 new patents. As at 30 June 2020, the Group had 1,781 authorized patents, including 519 invention patents, 1,210 utility model patents and 52 exterior design patents. Besides, another 2,718 patents are pending for approval.

Optical Components

For the six months ended 30 June 2020, the revenue from the Optical Components business segment was approximately RMB3,863.5 million, representing an increase of approximately 2.4% compared to the corresponding period of last year. This segment accounted for approximately 20.5% of the Group's total revenue, compared to approximately 24.2% in the corresponding period of last year.

In terms of the handset lens sets business, the Group's business development objective is to "improve both quality and quantity", while focusing on further increase in market share. For the six months ended 30 June 2020, the shipment volume of the handset lens sets of the Group amounted to approximately 645,353,000 units, representing an increase of approximately 16.5% compared to the corresponding period of last year, with 6P and above products accounting for approximately 24.6% of the shipment volume. The Group has completed the R&D of ultra-large aperture (FNo.1.27) handset lens sets and 48-mega pixel super-small distortion wide-angle (115°) handset lens sets. Meanwhile, a number of the Group's high-specification products were put into mass production, including 44-mega pixel ultra-miniaturised head autofocus handset lens sets, ultra-miniaturised head (head size is 1.74 mm) handset lens sets, 10-time optical zoom handset lens sets and 3 cm professional macro shooting handset lens sets. In addition to handset lens sets, the Group has also taken advantage of its extensive experience in glass cold processing to develop and mass produce the prisms applied to periscope modules with various smartphone brand manufacturers, which enables the Group to capture a higher market share, and the Group has already commenced the pre-research of new generation products.

In terms of the vehicle lens sets business, due to the global outbreak of coronavirus disease 2019 ("**COVID-19**"), the Group's delivery to overseas customers was delayed. For the six months ended 30 June 2020, the shipment volume of the vehicle lens sets of the Group was approximately 20,506,000 units, representing a decrease of approximately 8.7% compared to the corresponding period of last year. However, with its extensive experience in the optical field and leading technological advantages, the Group's vehicle lens sets business continued to maintain the global No. 1 as the industry leader. During the period under review, through technological breakthroughs in lens sets assembly technology and the precision of glass aspherical processing, the Group's 8-mega pixel vehicle lens sets used in the mainstream autonomous driving platform has obtained mass production approval from a major customer.

Additionally, the Group also actively developed new businesses in other vehicle optical components. During the period under review, the Group completed the development of the assembly equipment for the core component of LiDAR and the establishment of a pilot production line, which solved the core technological difficulties of LiDAR assembly and significantly improved the assembly precision and efficiency of each component. At the same time, the Group has focused on the R&D of automotive AR head-up display related products and achieved technical breakthroughs in digital light procession of its core components, and has obtained cooperation opportunities with major customers.

Optoelectronic Products

For the six months ended 30 June 2020, the revenue from the Optoelectronic Products business segment was approximately RMB14,873.8 million, representing an increase of approximately 27.3% compared to that of the corresponding period of last year. This segment accounted for approximately 78.8% of the Group's total revenue, compared to approximately 75.0% in the corresponding period of last year.

In terms of the handset camera modules business, the Group leveraged on its market-driven technological innovation to invest resources in the R&D of new products and process innovation, optimize its internal manufacturing systems and management processes to improve production efficiency and yield rate, and fully cooperate with mainstream smartphone brand manufacturers, further consolidating its leading position in the optoelectronic industry. For the six months ended 30 June 2020, the shipment volume of handset camera modules of the Group was approximately 268,632,000 units, representing an increase of approximately 24.9% compared to the corresponding period of last year, with the periscope modules and large image size (image size is 1/1.7″ and above) modules accounting for approximately 12.0% of the shipment volume. The Group has completed the R&D of a number of high-specification handset camera modules, including ultra-large aperture (FNo.1.27) handset camera modules. At the same time, the Group's 100-mega pixel handset camera modules with large image size, 10-time optical zoom handset camera modules and 3 cm professional macro shooting handset camera modules have achieved mass production. In addition, to meet the needs of smartphone manufacturers for infinity-screen, the Group has completed the R&D of under-screen optical fingerprint recognition modules.

The Group has also made further breakthroughs in core packaging technology and has completed the R&D of handset camera modules using the second-generation of molding on board and second-generation of molding on chip solutions, which can reduce the thickness of handset camera modules, improve heat dissipation and enhance reliability.

In order to improve product yield rate, enhance production efficiency and leverage cost advantage, the Group has further promoted the construction of intelligent factories to enhance the capability of the production process for handset camera modules. With the gradual increase in the adoption rate of high-time optical zoom periscope-style handset camera modules, the use of prisms and plane mirrors has become the trend. During the period under review, the Group's newly developed and applied equipment such as prism active alignment and active mirror alignment effectively improved the product yield rate and production efficiency.

In terms of the vehicle modules business, the Group closely follows the market and customers' demands, and has ploughed deep into the technical elements of its products to increase the added value with unique technological innovations so as to seek cooperation opportunities with different customers. During the period under review, the Group's in-cabin monitoring vehicle modules were recognized by customers, and the Group has preliminarily confirmed the commencement of cooperation of some projects.

In terms of the robotic vision business, the Group will continue to focus on market demand and leverage its strengths in 3D depth sensing technology as well as hardware and software integration to build a robotic vision platform. The Group will develop core capabilities including high-precision time of flight ("**TOF**") technology, color and depth ("**RGBD**") camera calibration and mass production as well as the algorithm of robotic recognition and positioning. The Group will focus on the deployment of two kinds of product lines for recognition or positioning functions, with facial recognition payment and sweeping robots as the entry points to accelerate the implementation of robotic vision business in various market segments.

Optical Instruments

For the six months ended 30 June 2020, the revenue from the Optical Instruments business segment was approximately RMB126.5 million, representing an increase of approximately 3.9% compared to the corresponding period of last year. This segment accounted for approximately 0.7% of the Group's total revenue, compared to approximately 0.8% in the corresponding period of last year.

During the period under review, the Group made further efforts in transforming to the role of instrument system solution integrator. The microscopes and intelligent equipment businesses made certain progress. In terms of microscopes business, the Group has completed the R&D of the first global upright near-infrared region-II fluorescence microscopic in vivo imaging system, and it successfully addresses the problem that traditional microscopes cannot directly observe vivo biological tissues. The system combines the near-infrared region-II fluorescence imaging with microtechnology for the first time, realizing the dynamic and real-time imaging and observation of vivo biological samples. The successful R&D of the system not only fills the gap in the international vivo micro-imaging technology, but also provides strong technical support for the world's basic medical research, clinical medical applications and other fields. In addition, the Group pioneered and mass produced the first domestic 1.25-time apochromatic objective with broadband (400-1,700 nm) and large field of view. The objective can freely observe a large area of vivo samples in the visible light to near-infrared waveband, significantly enhance the coverage area and improve the detecting efficiency of the area array. Furthermore, the Group firstly realised the mass production of the objective with a numerical aperture of 0.8, a field number of 30 mm and high distinguishability (wavefront error<0.085). This objective can meet the high distinguishability imaging need of customers and achieve large field of view, enhancing imaging efficiency.

In terms of intelligent equipment business, the Group places strong emphasis on medical and industrial fields. In the medical field, the Group has completed the R&D of the first domestic microscopic image analysis system and has obtained certification from the National Medical Products Administration. The equipment has a high-definition imaging system, AR imaging module and high-definition image acquisition module. It can adopt intelligence analysis software and show the results of artificial intelligence analysis in the field of view in real time, assisting doctors' clinical diagnosis, improving efficiency and reducing errors caused by manual analysis. In the industrial field, the Group continued to increase the R&D investments in online optical inspection equipment, further improved the software capabilities which combine artificial intelligence algorithms and traditional algorithms, and has implemented batch applications in the optical components inspection industry.

OUTLOOK AND FUTURE STRATEGIES

Looking ahead to the second half of 2020, the Group still faces pressures and challenges brought by many external factors, such as the extremely slow recovery of market and economy under the influence of COVID-19, disputes between major global trading economies, and the technology competition among countries. Looking forward, under the complex and volatile external environment, the Group will continue to pay close attention to the market and industry dynamics, convert stress into motivation, seek opportunities in the midst of challenges, boost technological innovation, enhance customer stickiness, take its advantages in scale, promote automated production, and improve the overall competitiveness of products, in order to further increase its market share, promote global layout, and strengthen supply chain management and construction. Meanwhile, the Group will continue to enhance human resources construction, strengthen talent cultivation and development, and improve employees' comprehensive capabilities in order to support the sustainable development of the Group.

1. Thoroughly refine the existing advantageous businesses and enhance the overall competitive advantages

The Group will continue to improve the R&D capabilities and optimize the construction of the R&D system to increase the technological value added to the products. Meanwhile, the Group will continue to strengthen the manufacturing capabilities, optimise the manufacturing management procedures and structure, innovate the manufacturing processes and propel the processes of automated production to improve the production efficiency and elevate the value added to the manufacturing of products. In addition, the Group will continue to enhance the capability of cost control, expand supply channels, optimise supply chain management system and improve the management efficiency and accuracy to reduce the operating costs.

2. Adhere to the "Two Transformations", increase investments in new businesses and cultivate new growth points for businesses

The Group will continue to adhere to "the transformation from an optical product manufacturer to a smart optical system solution provider" and "the transformation from an instrument product manufacturer to a system solution integrator". The Group will continue to improve the sensitivity of market insights, increase investments in new businesses, seize new market opportunities and develop emerging markets such as the robotic vision system, AR optical display, spatial positioning and multisensory fusion to foster new business growth points. At the same time, as an explorer of cutting-edge optical technology, the Group will continue to pursue close communication and cooperation with external enterprises to enable the new R&D achievements quickly transforming to the reliable products in the market.

3. **Strengthen the construction of the talent teams and the enterprise culture to improve the talents' quality**

The Group will continue to make in-depth analysis on the employment demand and improve the professional proficiency of Human Resources Department to build a more efficient supply channel of talents. The Group will further optimise the talent cultivation system, perfect the professional position qualification and talent training system to set up more comprehensive career development channels for employees. The Group will continuously implement the "Rules of Cadre Management" (《幹部管理辦法》), improve the cultivation mechanism for cadre and build a management team with excellent management ability. In addition, the Group will continue to promote the in-depth learning and discussion of the "Practice and Exploration" (《實踐與探索》) to deepen the understanding and recognition of all employees on the enterprise culture.

LIQUIDITY AND FINANCIAL RESOURCES

Cash Flows

The table below summarises the Group's cash flows for the six months ended 30 June 2020 and 30 June 2019:

	For the six months ended 30 June	
	2020	2019
	RMB million	*RMB million*
Net cash from operating activities	**2,003.9**	1,158.4
Net cash used in investing activities	**(1,918.8)**	(574.3)
Net cash used in financing activities	**(206.2)**	(1,226.0)

The Group derives its working capital mainly from cash on hand and net cash generated from operating activities. The Board expects that the Group will rely on net cash generated from operating activities, bank borrowings and debt financing in the short run to meet its working capital and other capital expenditure requirements. In the long run, the Group will be funded by net cash from operating activities and, if necessary, by additional bank borrowings, debt financing or equity financing. There were no material changes in the funding and financial policy of the Group for the six months ended 30 June 2020.

The Group's balance of cash and cash equivalents represented by bank balances and cash was approximately RMB1,800.5 million as at 30 June 2020, representing a decrease of approximately RMB116.8 million when compared to the balance of the end of last year.

Capital Expenditure

For the six months ended 30 June 2020, the Group's capital expenditure amounted to approximately RMB1,526.7 million, which was mainly used for the purchase of property, plant and equipment, acquisition of a land use right, payment for intangible assets and purchases of other tangible assets. All of the capital expenditure was financed by internal resources and bank borrowings.

CAPITAL STRUCTURE

Indebtedness

Bank borrowings

Bank borrowings of the Group as at 30 June 2020 amounted to approximately RMB1,951.0 million (31 December 2019: approximately RMB1,118.6 million). As at 30 June 2020 and 31 December 2019, no bank borrowings were secured by buildings and land of the Group.

Bank facilities

As at 30 June 2020, the Group had bank facilities of RMB2,757.0 million with Yuyao Sub-branch of Agricultural Bank of China Limited, RMB1,300.0 million with Ningbo Branch of The Export-Import Bank of China, RMB893.0 million with Yuyao Branch of Bank of China Limited, RMB600.0 million with Yuyao Sub-branch of Ningbo Bank Co., Ltd., RMB200.0 million with Yuyao Sub-branch of Bank of Communications Co., Ltd., RMB80.0 million with Ningbo Branch of Huaxia Bank Co., Ltd., RMB70.0 million with Xinyang Pingzhong Street Sub-branch of Industrial and Commercial Bank of China Limited, USD90.0 million with BNP Paribas Hong Kong Branch, USD30.0 million with BNP Paribas Shanghai Branch, USD60.0 million with The Hongkong and Shanghai Banking Corporation Limited Hong Kong Branch, USD30.0 million with Ningbo Branch of HSBC Bank (China) Co., Ltd., USD60.0 million with Crédit Agricole Corporate and Investment Bank Hong Kong Branch, USD75.0 million with Bank of China (Hong Kong) Limited, USD50.0 million with Standard Chartered (Hong Kong) Limited and USD20.0 million with Standard Chartered Bank.

Debt securities

As at 30 June 2020, the Group had debt securities of approximately RMB4,222.3 million (31 December 2019: approximately RMB4,156.1 million).

The Group's gearing ratio of approximately 19.9% refers to the ratio of total borrowings to total capital (total capital is the sum of total liabilities and total equity), reflecting the Group's stable financial position.

Contingent liabilities

As at 30 June 2020, the Group did not have any material contingent liabilities or guarantees.

Financing and fiscal policies and objectives

The Group adopts prudent financing and fiscal policies. The Group will seek bank borrowings and debt financing when its operating demand grows, and will review its bank borrowings and debt securities regularly to achieve a sound financial position.

PLEDGE OF ASSETS

As at 30 June 2020, the Group did not have any pledge or charge on assets, except for the pledged bank deposits of approximately RMB3.8 million.

COMMITMENTS

As at 30 June 2020, the capital expenditure of the Group in respect of acquisition of property, plant and equipment contracted for but not provided in the condensed consolidated financial statements amounted to approximately RMB840.8 million (31 December 2019: approximately RMB953.2 million).

As at 30 June 2020, the Group had no other capital commitments save as disclosed above.

OFF-BALANCE SHEET TRANSACTIONS

As at 30 June 2020, the Group did not enter into any material off-balance sheet transactions.

PERFORMANCE OF INVESTMENTS MADE AND FUTURE INVESTMENTS PLAN

The Group's investing activities primarily include the purchase and release of unlisted financial products, placement and withdrawal of short term fixed deposits and purchase of property, plant and equipment. In particular, purchase and disposal of financial assets at fair value through profit or loss include debt investments, equity investments, fund investments and unlisted financial products. Among them, the fund investments are managed by relevant financial institutions, mainly investing in debt securities linked to the performance of related senior debts while unlisted financial products are managed by relevant banks in China, mainly investing in certain financial assets such as bonds, trusts and cash funds, and their investment incomes are determined based on the performance of relevant government debt instruments and treasury bills.

Significant Investments

As at 30 June 2020, the Group maintained a portfolio of unlisted financial products with the total carrying amount of approximately RMB5,321.1 million (31 December 2019: approximately RMB5,289.2 million). As at 30 June 2020, the size of the unlisted financial products subscribed by the Group in aggregate represented approximately 17.1% of the Group's total assets (31 December 2019: approximately 17.2%). The investment costs for the unlisted financial products subscribed as at 30 June 2020 was approximately RMB5,321.1 million (31 December 2019: approximately RMB5,289.2 million). For the six months ended 30 June 2020, the amount of investment income from the unlisted financial products was approximately RMB89.9 million (corresponding period of 2019: approximately RMB97.4 million).

The following table sets forth a breakdown of the major unlisted financial products subscribed by the Group as at 30 June 2020:

Name of the unlisted financial products	Name of banks	Investment costs *RMB'000*	Fair value of the unlisted financial products as at 30 June 2020 *RMB'000*	Percentage of fair value of the unlisted financial products relative to the total assets of the Group as at 30 June 2020
"Jin Yao Shi • An Xin Kuai Xian" Tian Tian Li Gun Li Second Phase Open-ended RMB wealth management product	Agricultural Bank of China Limited	1,038,800	1,038,800	3.3%
"Tian Li Kuai Xian" net-asset-value type wealth management product	Industrial Bank Co., Ltd.	1,000,000	1,000,000	3.2%
"Bank of Communications • Cash Tian Li" net-asset-value type RMB wealth management product	Bank of Communications Limited	928,900	928,900	3.0%
Close-ended private net-asset-value type 2020 No.155	Bank of Ningbo Co., Ltd.	500,000	500,000	1.6%
Close-ended private net-asset-value type 2020 No.147	Bank of Ningbo Co., Ltd.	400,000	400,000	1.3%
Others *(Note)*		1,453,400	1,453,400	4.7%
	Total	5,321,100	5,321,100	17.1%

Note: Other unlisted financial products included 13 unlisted financial products with 3 different banks to lower the concentration risk.

In the opinion of the Directors, the fair value change of the unlisted financial products was insignificant for the six months ended 30 June 2020.

The Board considers that the terms of such unlisted financial products are on normal commercial terms, fair and reasonable and in the interests of the Company and its shareholders as a whole.

Such investment activities were funded primarily by the idle self-owned funds of the Group. Going forward, the Group will continue to diversify its investments among different banks to lower the concentration risk and will closely monitor the performance of investments made and future investments plan in accordance with its prudent policy to utilise and to increase the yield of the idle funds of the Group while maintaining a high level of liquidity and a low level of risk. Such investment activities were made and will be made on the premises that it would not adversely affect the working capital of the Group or the operation of the Group's principal business.

For the six months ended 30 June 2020, the Group's investments amounted to approximately RMB1,526.7 million, which was primarily for the purchase of property, plant and equipment, the initial production settings for new products, acquisition of a land use right and the necessary equipment configurations for new projects. These investments enhanced the Group's R&D and technological application capability and production efficiency, and thus expanded the sources of revenue.

The Group adopts prudent financial policies, having its investment projects mostly capital-protected with fixed income, so as to strive for a stable and healthy financial position while improving returns. The Group will consider to use financial instruments for hedging purposes if necessary and will continue to fund its future investment from its own financial resources.

Going forward, the Group intends to make further investments in enhancing its competitiveness.

QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

Interest Rate Risk

The Group is exposed to interest rate risks arising from its bank borrowings for working capital and capital expenditures that are associated with the expansion of the Group and for other uses. The rising of interest rates increases the costs of both existing and new debts. As at 30 June 2020, the effective interest rate on fixed-rate bank borrowings was approximately 3.15% per annum, while the effective interest rate of variable-rate bank borrowings was approximately 0.89% to 3.29% per annum.

Foreign Exchange Rate Fluctuation Risk

The Group exports a portion of its products to and purchases a considerable amount of products from international markets where transactions are denominated in USD or other foreign currencies. For details of the Group's foreign currency forward contract and foreign currency options contracts, please refer to Note 14 of the notes to the condensed consolidated financial statements of this announcement. Except certain investments which are in line with the Group's business and which are denominated in foreign currencies, the Group did not and has no plan to make any foreign currency investment.

Credit Risk

The Group's financial assets include derivative financial assets, bank balances and cash, pledged bank deposits, short-term fixed deposits, time deposits, financial assets at fair value through profit or loss, trade and other receivables, amount due from a related party, equity instruments at fair value through other comprehensive income and debt instruments measured at amortised cost, which represent the Group's maximum exposure to credit risk in relation to financial assets.

In order to minimise the credit risk in relation to trade receivables, the management has delegated a team which is responsible for the determination of credit limits, credit approvals and other monitoring procedures to ensure that appropriate follow-up actions are taken to recover overdue debts. The Group also has purchased insurance relating to trade receivables. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of each reporting period to ensure that adequate impairment losses are made for irrecoverable amounts. Therefore, the Directors consider that the Group's credit risk is significantly reduced. The amounts presented in the condensed consolidated statement of financial position are net of allowance for credit losses, estimated by the management based on prior experience and historical observed default rates, their assessment of the current economic environment and the discounted cash flows to be received in future.

The Group has no significant concentration of credit risk since its trade receivables are dispersed over a large number of counterparties and customers. The credit risk on liquidity is limited because a majority of the counterparties are banks with high credit ratings by international credit-rating agencies.

Cash Flow Interest Rate Risk

The Group's cash flow interest rate risk relates primarily to variable rates applicable to short term bank deposits. Therefore, any future variations in interest rates will not have any significant impact on the results of the Group.

Liquidity Risk

The Group manages liquidity risk by maintaining an adequate level of cash and cash equivalents through continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

OTHER INFORMATION

A. PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S SHARES

The Company is empowered by the applicable Cayman Islands Companies Law and the Company's Articles of Association to repurchase its own shares subject to certain restrictions and the Board may only exercise this power on behalf of the Company subject to any applicable requirements imposed from time to time by The Stock Exchange of Hong Kong Limited (the "**Stock Exchange**"). There was no purchase, sale, redemption or writing-off by the Company, with the exception of the trustees of the restricted share award scheme ("**Restricted Share Award Scheme**"), of the Company's listed shares for the six months ended 30 June 2020.

B. RESTRICTED SHARE AWARD SCHEME

On 22 March 2010 (the "**Adoption Date**"), the Board adopted the Restricted Share Award Scheme. Pursuant to the Restricted Share Award Scheme, the Directors, all employees, senior staff, agents and consultants of the Company and its subsidiaries are entitled to participate in this scheme. The purpose of the Restricted Share Award Scheme is to assist the Company in attracting new staff as well as motivating and retaining its current talents. The Restricted Share Award Scheme shall be effective from the Adoption Date and shall continue in full force and effect for a term of 10 years and be managed by its administrative committee and the trustee. On 16 March 2020, the Board resolved to extend the Restricted Share Award Scheme period for ten years. As a result, the Restricted Share Awards Scheme, which shall originally terminate on 21 March 2020, shall now, unless terminated earlier by a resolution of the Board, terminate on 21 March 2030. Details of the Restricted Share Award Scheme are set out in Note 20 of the notes to the condensed consolidated financial statements of this announcement.

C. RISK MANAGEMENT, INTERNAL CONTROL AND CORPORATE GOVERNANCE

Code of Corporate Governance Practices

The Directors recognise the importance of incorporating elements of good corporate governance in the management structure and internal control procedures of the Group so as to achieve effective accountability and to maximise the shareholders' benefits.

For the six months ended 30 June 2020, the Company complied with all of the code provisions of and adopted most of the recommended best practices of the Corporate Governance Code (applicable to financial reports for the periods subsequent to 1 April 2012) contained in Appendix 14 to the Listing Rules.

Internal Controls and Risk Management

The internal Audit Department of the Group should ensure that the Company maintains sound and effective internal controls to safeguard the shareholders' investments and the Group's assets. The main functions of the internal Audit Department are to audit the operating efficiencies of each of the operating units, to carry out audit upon resignation of any key management personnel, to assist the Board in reviewing the effectiveness of the internal control system of the Group and to review internal control of business processes and project based auditing (such as auditing of trade receivables and issuance of commodities auditing report). Evaluation of the Group's internal controls covering financial, operational compliance controls and risk management functions will be conducted annually by the Board.

The Board considers that the internal Audit Department has been staffed adequately in terms of their qualification and experience, and has been provided with adequate resources, trainings and budgets, so as to implement the Group's accounting and financial reporting functions.

The Company has built an enterprise risk management system and team with a view to enhancing the risk management and corporate governance practice, and improving the effectiveness and efficiency of internal control systems across the whole Group.

Securities Transactions by Directors

The Company has adopted the Model Code for the Securities Transactions by Directors of Listed Issuers (the "**Model Code**") as set out in Appendix 10 of the Listing Rules. After having made specific enquiries to all Directors with regard to the securities transactions, all Directors have confirmed their compliance with the requirements set out in the Model Code regarding Directors' securities transactions throughout the six-month period ended 30 June 2020.

D. AUDIT COMMITTEE

The Company's audit committee ("**Audit Committee**") consists of three independent non-executive Directors (namely Mr. Zhang Yuqing (committee chairman), Mr. Feng Hua Jun and Mr. Shao Yang Dong). The Audit Committee, together with the Company's external auditor, has reviewed and discussed about relevant issues such as auditing, internal control and financial statements, which include review of the Interim Report of 2020 and the unaudited condensed consolidated financial statements for the six months ended 30 June 2020. Members of the Audit Committee agree with the accounting treatments adopted in the preparation of the condensed consolidated financial statements.

E. INVESTOR RELATIONS AND COMMUNICATION WITH SHAREHOLDERS

The Company fully understands that shareholders are entitled to have a better understanding of the business and prospect of the Group. Therefore, the Company always makes active communication with investing public (including institutional and individual investors). Shareholder communication policy has been adopted to regulate and promote the efficient communication among the Company, its shareholders and other stakeholders. The policy can be accessed on the Group's website.

The Company releases voluntary announcement of the shipment volume of each major product every month, so as to improve the transparency. In the first half of 2020, given the travel restrictions of COVID-19, the Company held an audio investor meeting in relation to 2019 annual results announcement, and attended a number of virtual investor meetings, which include an investor day, 14 non-deal roadshows and other types of communication activities, so as to keep close contact with the investors. The Group will hold a virtual investor meeting in relation to 2020 interim results announcement.

The Company has a dedicated team to maintain contact with investors and handle shareholders' inquiries. Should investors have any inquiries, please contact the Company's Investor Relations Management Department (Tel: +86-574-6253 4996; +852-3568 7038; email: ir@sunnyoptical.com).

By order of the Board
Sunny Optical Technology (Group) Company Limited
Ye Liaoning
Chairman and Executive Director

China, 17 August 2020

As at the date of this announcement, the Board comprises Mr. Ye Liaoning, Mr. Sun Yang and Mr. Wang Wenjie, who are executive Directors; Mr. Wang Wenjian, who is non-executive Director; and Mr. Zhang Yuqing, Mr. Feng Hua Jun and Mr. Shao Yang Dong, who are independent non-executive Directors.

APPENDIX II

REPRODUCTION OF THE PRESS RELEASE DATED 3 AUGUST 2020 CONTAINING THE GUARANTOR'S CONSOLIDATED FINANCIAL RESULTS FOR THE SECOND QUARTER ENDED 30 JUNE 2020

The information set out below is a reproduction of the press release dated 3 August 2020 containing the Guarantor's consolidated financial results for the second quarter ended 30 June 2020.

RESULTS AT JUNE 30TH 2020

Press release
Paris, August 3rd 2020

Q2 20 AND H1 20 PERFORMANCE MARKED BY THE COVID CRISIS; REBOUND FROM MID-MAY

French Retail Banking and International Retail Banking activities impacted in the first half of Q2 20; rebound from mid-May
Resilient activities in Insurance, Private Banking and Transaction Banking
Good performance in Financing & Advisory and Fixed Income & Currencies; ongoing unfavourable market conditions for structured products in April and May and gradual recovery from mid-May
Non-cash exceptional items related to the review of the trajectory of Global Markets & Investor Services: impairment of goodwill for EUR -684m and deferred tax assets for EUR -650m
Group net income of EUR -1,264m in Q2 20 (EUR -1,590m in H1 20) and Group net income restated for non-cash exceptional items of EUR +70m in Q2 20

SHARP DECLINE IN COSTS

Decline in operating expenses of -9.6% in Q2 20 and -5.8% in H1 20, reinforcing the objective **of underlying operating expenses of EUR 16.5bn in 2020**
Objective to decrease costs in the medium term

HALF OF THE COST OF RISK IMPACTED BY IFRS9 EFFECTS AND COUNTERPARTY RATING DOWNGRADES

Net cost of risk of EUR 1,279m in Q2 20 (x4 vs. Q2 19), including EUR 653m related to provisions for expected credit losses in Stage 1 and Stage 2; Cost of risk at 81 basis points in H1 20
2020 cost of risk expected to be at the low end of the 70 to 100 basis points range

SOLID CAPITAL AND LIQUIDITY POSITION

CET1 ratio of 12.5%(1) (12.6% pro-forma(2)) at June 30th 2020, i.e. nearly 350 basis points above the regulatory requirement
81% of the financing programme achieved; LCR of 167%(3)
CET1 ratio expected to be at the high-end of the 11.5% to 12% range at end-2020

FINALISATION OF THE STRATEGIC REVIEW OF STRUCTURED PRODUCTS

Maintain a global leadership position in Equity structured products, recognised by our clients, and reduce the associated risk profile; improving the profitability of Global Markets through a reduction in costs of around EUR 450 million by 2022-2023

Frédéric Oudéa, the Group's Chief Executive Officer, commented:
"During the first half of 2020, Societe Generale successfully adapted to the consequences of the health crisis and was therefore able to effectively support its customers and employees, thereby strengthening its position as a trusted partner. While April and May were heavily impacted by the reduction in activity of numerous economies around the world, the rebound in activities from mid-May is very encouraging. Drawing on a very solid capital base and a loan portfolio confirming its intrinsic quality, the Group will continue to adapt its activities to the new post-COVID crisis environment, extending in particular the efforts to reduce costs. The Group is already working on new initiatives to build its next strategic stage (2021-2023) focused around three priority objectives, customer centricity, corporate social responsibility and operational efficiency based on digital technologies."

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*The footnote * in this document corresponds to data adjusted for changes in Group structure and at constant exchange rates*
(1) *including 20 basis points for IFRS9 phasing*
(2) *pro-forma for the announced disposal of SG Finans (+10 basis points)*
(3) *quarterly average*

1. GROUP CONSOLIDATED RESULTS

In EURm	Q2 20	Q2 19	Change		H1 20	H1 19	Change	
Net banking income	**5,296**	**6,284**	**-15.7%**	**-13.5%***	**10,466**	**12,475**	**-16.1%**	**-14.2%***
Operating expenses	**(3,860)**	**(4,270)**	**-9.6%**	**-7.7%***	**(8,538)**	**(9,059)**	**-5.8%**	**-4.0%***
Underlying operating expenses(2)	*(3,984)*	*(4,152)*	*-4.0%*	*-2.0%*	*(8,185)*	*(8,500)*	*-3.7%*	*-1.8%*
Gross operating income	**1,436**	**2,014**	**-28.7%**	**-25.9%***	**1,928**	**3,416**	**-43.6%**	**-41.6%***
Underlying gross operating income(1)	*1,312*	*2,132*	*-38.5%*	*-36.2%*	*2,281*	*3,975*	*-42.6%*	*-40.9%*
Net cost of risk	**(1,279)**	**(314)**	**x 4.1**	**x 4.1***	**(2,099)**	**(578)**	**x 3.6**	**x 3.7***
Operating income	**157**	**1,700**	**-90.8%**	**-90.4%***	**(171)**	**2,838**	**n/s**	**n/s**
Underlying operating income(1)	*33*	*1,836*	*-98.2%*	*-98.2%*	*182*	*3,415*	*-94.7%*	*-94.6%*
Net profits or losses from other assets	**4**	**(80)**	**n/s**	**n/s**	**84**	**(131)**	**n/s**	**n/s**
Underlying net profits or losses from other assets(1)	*4*	*4*	*+0.0%*	*-0.8%*	*161*	*6*	*x 26*	*x 80.3*
Impairment losses on goodwill	**(684)**	**0**	**n/s**	**n/s**	**(684)**	**0**	**n/s**	**n/s**
Income tax	(658)	(390)	**+68.7%**	**-69.4%***	(612)	(645)	**-5.1%**	**+3.0%***
Reported Group net income	**(1,264)**	**1,054**	**n/s**	**n/s**	**(1,590)**	**1,740**	**n/s**	**n/s**
Underlying Group net income(1)	***8***	***1,247***	***-99.3%***	***-99.4%***	***0***	***2,332***	***-100.0%***	***n/s***
ROE	-10.9%	6.9%			-7.2%	5.5%		
ROTE	-6.5%	8.3%			-5.3%	6.9%		
Underlying ROTE (1)	*-1.3%*	*9.7%*			*-1.3%*	*9.1%*		

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

Societe Generale's Board of Directors, which met on July 31st, 2020 under the chairmanship of Lorenzo Bini Smaghi, examined the Societe Generale Group's results for Q2 and H1 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

Q2 2020 was heavily impacted by the Covid-19 global health crisis and its economic consequences. As a result, the Group's net banking income was down -15.7% vs. Q2 19. It was down -16.1% in H1 20 vs. H1 19.

Marked by the lockdown in April and May and the recovery in activity from mid-May, French Retail Banking's net banking income (excluding PEL/CEL provision) was down -13.5% vs. Q2 19 (-10.8% excluding adjustment for tax related to commissions of EUR +61 million in Q2 19) and -7.5% vs. H1 19.

International Retail Banking & Financial Services saw revenues fall by -10.8%* vs. Q2 19 and -4.7%* vs. H1 19. International Retail Banking revenues were 8.9%* lower in Q2 20, reflecting a significant decline in activity in April and May and a rebound in June. Insurance revenues were down -7.9% (-7.1%*) vs. Q2 19 given the unfavourable conditions in the financial markets, while Financial Services to Corporates' revenues were down -20.9% (-17.7%*) vs. Q2 19.

Global Banking & Investor Solutions' net banking income fell by -17.0% in Q2 and by -22.2% in H1 in an exceptional market environment that impacted Global Markets' revenues.

Operating expenses

Operating expenses declined -9.6% in Q2 20 vs. Q2 19, to EUR 3,860 million, and -5.8%, to EUR 8,538 million in H1 20. Underlying costs came to EUR 3,984 million in Q2 20 and EUR 8,185 million in H1 20.

All the businesses saw substantially lower costs in Q2 20: -8.5% in French Retail Banking, -7%* in International Retail Banking & Financial Services and -18.0% in Global Banking & Investor Solutions (-9.2% when restated for the restructuring provision recorded in Q2 19 for EUR 227 million and the increase in the resolution fund of EUR +38 million in Q2 20).

The trend was also downward in H1 20: -5.3% in French Retail Banking, -2.0%* in International Retail Banking & Financial Services and -10.0% in Global Banking & Investor Solutions.

Underlying operating expenses are expected of around EUR 16.5 billion in 2020.

Cost of risk

The Group's commercial cost of risk (expressed as a fraction of outstanding loans) amounted to 97 basis points in Q2 20, higher than in Q1 20 (65 basis points) and Q2 19 (25 basis points), or EUR 1,279 million. The net cost of risk in respect of loans classified in Stage 1 (performing) and Stage 2 (underperforming) amounted to EUR 653 million including EUR 490 million for the impact related to the review of macro-economic scenarios on the estimate of credit losses.

French Retail Banking's cost of risk amounted to 85 basis points. The cost of risk of International Retail Banking & Financial Services and Global Banking & Investor Solutions came to 125 basis points and 95 basis points respectively.

The commercial cost of risk stood at 81 basis points in H1 20 and is expected to be at the bottom of the range of between 70 to 100 basis points for 2020.

The gross doubtful outstandings ratio amounted to 3.2%(1) at June 30th 2020, and 3.1% at March 31st 2020. The Group's gross coverage ratio for doubtful outstandings stood at 54%(2) at June 30th 2020 (55% at March 31st 2020).

Net profits or losses from other assets

Net profits or losses from other assets totalled EUR +4 million in Q2 20 and EUR +84 million in H1 20, including EUR -77 million related to the application of IFRS 5 as part of the implementation of the Group's refocusing plan in Q1 20.

Impairment loss on goodwill/Income tax

The Group recorded two non-cash exceptional items due to the review of the financial trajectory of Global Markets & Investor Services: a EUR -684 million expense in respect of the goodwill impairment of the Global Markets & Investor Services CGU and a EUR -650 million expense in respect of the impairment of deferred tax assets.

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(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*

Group net income

In EURm	Q2 20	Q2 19	H1 20	H1 19
Reported Group net income	(1,264)	1 054	(1,590)	1,740
Underlying Group net income(1)	8	1,247	0	2,332

In %	Q2 20	Q2 19	S1-20	S1-19
ROTE (reported)	-6.5%	8.3%	-5.3%	6.9%
Underlying ROTE(1)	-1.3%	9.7%	-1.3%	9.1%

Earnings per share is negative and amounts to EUR -2.25 in H1 20 (EUR 1.69 in H1 19). Underlying earnings per share comes to EUR -0.38 over the same period.

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

2. THE GROUP'S FINANCIAL STRUCTURE

Group **shareholders' equity** totalled EUR 60.7 billion at June 30th, 2020 (EUR 63.5 billion at December 31st, 2019). Net asset value per share was EUR 61.8 and tangible net asset value per share was EUR 54.3.

The consolidated balance sheet totalled EUR 1,453 billion at June 30th, 2020 (EUR 1,356 billion at December 31st, 2019). The net amount of customer loan outstandings at June 30th, 2020, including lease financing, was EUR 447 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 440 billion, vs. EUR 410 billion at December 31st, 2019 (excluding assets and securities sold under repurchase agreements).
At end-June 2020, the parent company had issued EUR 21.5 billion of medium/long-term debt, having an average maturity of 5.7 years and an average spread of 61 basis points (vs. the 6-month mid-swap, excluding subordinated debt). The subsidiaries had issued EUR 551 million. At June 30th, 2020, the Group had issued a total of EUR 22 billion of medium/long-term debt. The LCR (Liquidity Coverage Ratio) was well above regulatory requirements at 180% at end-Juin 2020, vs. 119% at end-December 2019. At the same time, the NSFR (Net Stable Funding Ratio) was over 100% at end-June 2020.

The Group's **risk-weighted assets** (RWA) amounted to EUR 360.7 billion at June 30th, 2020 (vs. EUR 345.0 billion at end-December 2019) according to CRR/CRD4 rules. Risk-weighted assets in respect of credit risk represent 80.9% of the total, at EUR 291.9 billion, up 3.3% vs. December 31st, 2019.

At June 30th, 2020, the Group's **Common Equity Tier 1** ratio stood at 12.5% (12.6% pro forma for the announced disposal amounting to 10 basis points), i.e. 350 basis points above the regulatory requirement of 9.05% as at June 30th, 2020. This ratio includes an effect of +20 basis points for phasing of the IFRS 9 impact. Excluding this effect, the ratio amounts to 12.3%. The Tier 1 ratio stood at 14.6% at end-June 2020 (15.1% at end-December 2019) and the total capital ratio amounted to 17.7% (18.3% at end-December 2019). All of the effects in Q2 20 are presented in Appendix 10.

The CET1 ratio is expected to be at the top of the range of between 11.5% and 12% at end-2020.

With a level of 28.5%[1] of RWA and 8.2%[1] of leveraged exposure at end-June 2020, the Group's TLAC ratio is above the FSB's requirements for 2022. At June 30th, 2020, the Group was also above its MREL requirements of 8.51% of the TLOF[2] (which, in December 2017, represented a level of 24.4% of RWA), which were used as a reference for the SRB calibration.

The **leverage ratio** stood at 4.2%[3] at June 30th, 2020 (4.3% at end-December 2019).

The Group is rated by four rating agencies: (i) FitchRatings - long-term rating "A-", rating watch stable, 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".

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(1) *Including 2.5% of senior preferred debt*
(2) *Total Liabilities and Own Funds*
(3) *4.4% including the "quick fix" in respect of the exclusion of deposits with central banks announced by the ECB at end-June, not yet applicable (estimation based on deposits with the ECB only)*

3. FRENCH RETAIL BANKING

In EURm	Q2 20	Q2 19	Change	H1 20	H1 19	Change
Net banking income	1,754	1,994	-12.0%	3,634	3,910	-7.1%
Net banking income excl. PEL/CEL	*1,749*	*2,021*	*-13.5%*	*3,654*	*3,949*	*-7.5%*
Operating expenses	(1,233)	(1,348)	-8.5%	(2,683)	(2,834)	-5.3%
Gross operating income	**521**	**646**	**-19.3%**	**951**	**1,076**	**-11.6%**
Gross operating income excl. PEL/CEL	*516*	*673*	*-23.3%*	*971*	*1,115*	*-12.9%*
Net cost of risk	(442)	(129)	+242.6%	(691)	(223)	+209.9%
Operating income	**79**	**517**	**-84.7%**	**260**	**853**	**-69.5%**
Net profits or losses from other assets	5	1	+400,0%	136	2	x 68
Reported Group net income	**60**	**356**	**-83.1%**	**279**	**590**	**-52.7%**
RONE	**2.1%**	**12.6%**		**4.9%**	**10.5%**	
Underlying RONE (1)	**1.4%**	**1.4%**		**6.0%**	**11.5%**	

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

After the substantial impact of the lockdown on activity in April and May, French Retail Banking's commercial performance improved from mid-May.

Customers substantially reduced their activity during April and May: accordingly, the level of bank card transactions and corporate credit transfers during this period was well below the average level observed in Q2 2019. Loan production was focused in particular on State Guaranteed Loans (PGE), with a slowdown in production on other categories. Customer activity gradually picked up from mid-May, which resulted in the level of bank card transactions and corporate credit transfers in June close to the monthly average levels in Q2 19.

The networks continued to develop their digital offer in Q2. Societe Generale expanded its offering for Professional and VSE customers, with the acquisition of Shine, the neobank for entrepreneurs. It also launched the third generation of its digital application.

Boursorama consolidated its position as the leading online bank in France, with around 2.37 million clients at end-June 2020 and provided further evidence of the agility of its online banking model with a comprehensive offering. In a crisis environment, the commercial momentum remained robust. Boursorama's contribution to Group net income was positive in Q2, driven by a decline in acquisition costs and a record activity in stock market activity.

Net inflow for wealthy clients remained robust at EUR 1.1 billion in Q2 (EUR 1.6 billion in H1), taking assets under management to EUR 67.3 billion (including Crédit du Nord) at end-June 2020.
Life insurance outstandings totalled EUR 93 billion, with the unit-linked share accounting for 26% of outstandings.
The networks continued to develop their insurance business, with a penetration rate of 21.6% on Personal Protection and 9.8% on Property/Casualty insurance.

Average investment loan outstandings (including leases), largely bolstered by State Guaranteed Loans, rose 16.7% vs. Q2 19 to EUR 81.2 billion (+8.5% excluding State Guaranteed Loans).
Average outstanding loans to individuals were up 7.4% at EUR 122.3 billion: after a sharp decline in consumer and housing loan production in April and May, production was strong from mid-May.
As a result, average loan outstandings climbed 11.2% (+8.3% excluding PGE) vs. Q2 19 to EUR 216.0 billion.

Average outstanding balance sheet deposits[1] were 11.3% higher than in Q2 19 at EUR 228.7 billion, still driven by sight deposits (+18.3% vs. Q2 19)[2].
As a result, the average loan/deposit ratio stood at 94% in Q2 20 (stable vs. Q2 19).

In this exceptional period, French Retail Banking is fully supporting the economy, accompanying individual, corporate and professional customers. The Group was extremely reactive in setting up the State Guaranteed Loan (PGE). As of July 24th, around 86,100 applications had been received for a total amount of EUR 19 billion at Group level.

Net banking income excluding PEL/CEL

Q2 20: revenues (excluding PEL/CEL) totalled EUR 1,749 million, heavily impacted by the effects of the lockdown on customer activity (-13.5% vs. Q2 19; -10.8% excluding adjustment for tax related to commissions of EUR +61 million in Q2 19).
Net interest income (excluding PEL/CEL) was 6.0% lower than in Q2 19 with, in particular, a significant increase in deposits adversely affecting the margin in a low interest rate environment.
Commissions were 14% lower than in Q2 19 (-7.6% excluding adjustment tax related to commissions in Q2 19), driven by the sharp fall in service commissions (-11.6% excluding adjustment for tax related to commissions in Q2 19) against the backdrop of the lockdown, despite the increase in financial commissions (+8.1% vs. Q2 19).
"Other revenues" were lower in Q2 (-71% vs. Q2 19) with, in particular, the impact of the non-payment of Crédit Logement dividends.

H1 20: after a dynamic first few months, revenues were impacted by the effects of Covid-19 and the lockdown measures: revenues (excluding PEL/CEL) totalled EUR 3,654 million, down -7.5% vs. H1 19 and -6.0% excluding adjustment for tax related to commissions of EUR +61 million in H1 19.
Net interest income (excluding PEL/CEL) was 2.4% lower than in H1 19. Commissions were down -8.4% vs. H1 19 (-5.0% excluding adjustment for tax related to commissions in H1 19), with the sharp fall in service commissions against the backdrop of the lockdown more than offsetting the strong increase in financial commissions.

Operating expenses

Q2 20: operating expenses were substantially lower at EUR 1,233 million (-8.5% vs. Q2 19), illustrating the Group's work to reduce costs despite the increase in regulatory costs. The cost to income ratio (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 71.9%.

H1 20: operating expenses were lower at EUR 2,683 million (-5.3% vs. H1 19). The cost to income ratio (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 71.6%.

Cost of risk

Q2 20: the commercial cost of risk amounted to EUR 442 million or 85 basis points, substantially higher than in Q2 19 (27bp) and Q1 20 (49bp). It includes EUR 266 million of S1/S2 (performing/underperforming loans) provisioning and EUR 176 million of S3 (non-performing loans) provisioning. The inclusion of new macro-economic scenarios in accordance with the application of IFRS 9 contributed EUR 179 million to S1/S2 provisioning.

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[1] *Including BMTN (negotiable medium-term notes)*
[2] *Including currency deposits*

H1 20: the commercial cost of risk amounted to EUR 691 million or 68 basis points, substantially higher than in H1 19 (23bp).

Net profits or losses from other assets

Q2 20: “Net profits or losses from other assets” amounted to EUR 5 million.

H1 20: “Net profits or losses from other assets” amounted to EUR 136 million including a capital gain of EUR 130 million relating to the Group's property disposal programme carried out in Q1 2020.

Contribution to Group net income

Q2 20: the contribution to Group net income totalled EUR 60 million (-83.1% vs. Q2 19). RONE (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 1.4% in Q2 20 (vs. 12.6% in Q2 19).

H1 20: the contribution to Group net income totalled EUR 279 million (-52.7% vs. H1 19). RONE (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 6.0% in H1 20 (vs. 11.5% in H1 19).

4. INTERNATIONAL RETAIL BANKING & FINANCIAL SERVICES

In EURm	Q2 20	Q2 19	Change		H1 20	H1 19	Change	
Net banking income	1,750	2,124	-17.6%	-10.8%*	3,714	4,200	-11.6%	-4.7%*
Operating expenses	(979)	(1,145)	-14.5%	-7.0%*	(2,125)	(2,349)	-9.5%	-2.0%*
Gross operating income	**771**	**979**	***-21.2%***	***-15.1%****	**1,589**	**1,851**	***-14.2%***	***-8.0%****
Net cost of risk	(418)	(133)	x 3.1	x 3.3*	(647)	(261)	x 2.5	x 2.5*
Operating income	**353**	**846**	***-58.3%***	***-54.8%****	**942**	**1,590**	***-40.8%***	***-36.1%****
Net profits or losses from other assets	(1)	0	n/s	n/s	11	1	x 11.0	n/s
Reported Group net income	**226**	**515**	***-56.1%***	***-51.6%****	**591**	**979**	***-39.6%***	***-33.7%****
RONE	8.4%	18.6%			11.0%	17.3%		
Underlying RONE (1)	***7.9%***	***18.9%***			***11.6%***	***18.2%***		

(1) *Adjusted for the linearisation of IFRIC 21 and the restructuring provision of EUR 29 million Q2 19.*

In International Retail Banking, outstanding loans totalled EUR 85.8 billion. They rose +3.2%* vs. end-June 2019 when adjusted for changes in Group structure and at constant exchange rates. They were down -6.4% at current structure and exchange rates, given the disposals finalised since June 2019 (SKB in Slovenia, Societe Generale Montenegro, Societe Generale Serbia, Mobiasbanca in Moldova, OBSG in Macedonia and Societe Generale de Banque aux Antilles). April and May were heavily impacted by the lockdown due to Covid-19, but there was a rebound in activity from June. Outstanding deposits climbed +7.1%* (-4.0% at current structure and exchange rates) vs. June 2019 to EUR 80.3 billion, with a healthy momentum in all regions.

For the Europe scope, outstanding loans were up +3.2%* vs. Q2 19, at EUR 53.6 billion (-9.2% at current structure and exchange rates), driven by Western Europe (+3.7%) and the Czech Republic (+3.4%*, -1.6%). Outstanding deposits were up +5.4%* (-10.0% at current structure and exchange rates), with a healthy momentum in the Czech Republic (+6.7%*, +1.5%) and Romania (+4.9%*, +2.6%).

In Russia, outstanding loans rose +1.6%* at constant exchange rates (-7.1% at current exchange rates) while outstanding deposits climbed +11.3%* (+3.5% at current exchange rates).

In Africa, Mediterranean Basin and French Overseas Territories, activity remained generally buoyant, especially in Sub-Saharan Africa. Outstanding loans rose +4.0%* (or +1.5%) vs. Q2 19. Outstanding deposits enjoyed a strong momentum, up +8.2%* (+6.1%).

In the Insurance business, the life insurance savings business saw outstandings increase +1.8%* vs. Q2 19. The share of unit-linked products in outstandings was 30% at end-June 2020, up 1.9 points vs. Q2 19. Protection insurance fell -3.2%* vs. Q2 19. The 6.1%* increase in Property/Casualty premiums was offset by a decline in personal Protection insurance (-8.5%* vs. Q2 19), where a rebound was observable from June.

Financial Services to Corporates delivered a resilient commercial performance. Operational Vehicle Leasing and Fleet Management saw an increase in its vehicle fleet (+3.8% vs. the end-June 2019) to 1.76 million vehicles at end-June 2020. Equipment Finance's outstanding loans were stable* vs. end-June 2019, at EUR 17.7 billion (excluding factoring).

Net banking income

Net banking income amounted to EUR 1,750 million in Q2 20, down -10.8%* (-17.6%) vs. Q2 19. Revenues totalled EUR 3,714 million in H1 20, down -4.7%* (-11.6%) vs. H1 19.

In International Retail Banking, net banking income totalled EUR 1,157 million in Q2 20, down -8.9%* (-18.1%) vs. Q2 19, marked by a fall in commissions due to the reduced activity in the lockdown environment and the impact of the decline in rates on net interest margin in the Czech Republic, Romania and Russia. In Africa, Mediterranean Basin and French Overseas Territories, revenues include an impact of EUR -31 million related to repayment moratoriums in Tunisia.
Net banking income amounted to EUR 2,450 million in H1 20, down -3.1%* excluding the structure and exchange rate effects (-12.5%) vs. H1 19.

The Insurance business saw net banking income decrease by -7.1%* to EUR 211 million in Q2 20 (-7.9%), marked by a decline in financial margins in an unfavourable environment in the financial markets. When adjusted for the contribution to the Solidarity Fund in France, it was 4.7%* lower than in Q2 19. Net banking income fell -3.9%* (-4.3%) in H1 20, to EUR 440 million.

Financial Services to Corporates' net banking income was down -17.7%* (-20.9%) vs. Q2 19 at EUR 382 million. ALD revenues included EUR 30 million of additional impairments on residual values and EUR 9.6 million of impairments on used vehicles in Q2 20. When restated for these items, Financial Services to Corporates' revenues were down -8.2%*. Financial Services to Corporates' net banking income totalled EUR 824 million in H1 20, down -9.5%* (-12.4%) vs. H1 19.

Operating expenses

Operating expenses were down -7.0%* (-14.5%), at EUR -979 million, vs. Q2 19, which included a restructuring provision related to the simplification of the head office structure amounting to EUR 29 million. When restated for this provision, operating expenses were down -4.3%* vs. Q2 19, reflecting rigorous cost control. They fell -2.0%* (-9.5%) in the first six months, to EUR 2,125 million. The cost to income ratio stood at 55.9% in Q2 20 and 57.2% in H1 20.

In International Retail Banking, operating expenses were down -2.9%* (-12.8%) vs. Q2 19 and were stable* (-9.7%) vs. H1 19.

In the **Insurance** business, operating expenses rose +4.2%* (+3.7%) vs. Q2 19 to EUR 84 million and +4.0%* (+3.8%) vs. H1 19.

In **Financial Services to Corporates**, operating expenses were down -8.6%* (-12.6%) vs. Q2 19 and -3.0%* (-7.1%) vs. H1 19.

Cost of risk

Q2 20: the commercial cost of risk amounted to 125 basis points (or EUR 418 million), vs. 38 basis points in Q2 19, which included net provision write-backs in the Czech Republic and Romania, and 67 basis points in Q1 20. The Q2 cost of risk includes EUR 144 million for the estimate of expected credit losses in Stage 1 and Stage 2, including EUR 135 million for the impact related to the review of macro-economic scenarios.
H1 20: the cost of risk stood at 96 basis points (EUR 647 million). It was 39 basis points in H1 19.

Contribution to Group net income

The contribution to Group net income totalled EUR 226 million in Q2 20 (-56.1%* vs. Q2 19) and EUR 591 million in H1 20 (-39.6%* vs. H1 19). Underlying RONE stood at 7.9% in Q2 20, vs. 18.9% in Q2 19, and 11.6% in H1 20, vs. 18.2% in H1 19.

5. GLOBAL BANKING & INVESTOR SOLUTIONS

In EURm	Q2 20	Q2 19	Change		H1 20	H1 19	Change	
Net banking income	1,880	2,266	-17.0%	-17.3%*	3,507	4,505	-22.2%	-22.7%*
Operating expenses	(1,570)	(1,915)	-18.0%	-18.2%*	(3,547)	(3,941)	-10.0%	-10.3%*
Gross operating income	**310**	**351**	**-11.7%**	**-12.4%***	**(40)**	**564**	**n/s**	**n/s**
Net cost of risk	**(419)**	(33)	x 12.7	x 13.0*	**(761)**	(75)	x 10.1	x 10.1*
Operating income	**(109)**	**318**	**n/s**	**n/s**	**(801)**	**489**	**n/s**	**n/s**
Reported Group net income	**(67)**	**274**	**n/s**	**n/s**	**(604)**	**414**	**n/s**	**n/s**
RONE	-1.9%	7.1%			-8.6%	5.2%		
Underlying RONE (1)	***-3.3%***	***10.0%***			***-6.2%***	***8.9%***		

(1) Adjusted for the linearisation of IFRIC 21

Finalisation of the strategic review of structured products in Global Markets

The Group has finalised the strategic review carried out in Global Markets on structured products and has set three priorities:

- Maintaining its global leadership role in equity structured products and remaining a major player in investment solutions
- Reducing the risk profile on equity and credit structured products in order to decrease the sensitivity of Global Markets' revenues to market dislocations. This refocusing will have an impact on revenues of between EUR -200 million and EUR -250 million
- Improving the profitability of Global Markets by reducing the breakeven point through a net cost reduction of around EUR -450 million by 2022-2023.

Net banking income

Q2 20: Global Banking & Investor Solutions' revenues were down -17.0% at EUR 1,880 million.
H1 20: when adjusted for the impact of restructuring (activities in the process of being closed or scaled back) completed last year, the revaluation of SIX securities (EUR +66 million in H1) and the disposal of Private Banking in Belgium, net banking income was down -18.7% vs. H1 19 (and -22.2% on a reported basis).

In Global Markets & Investor Services, net income banking totalled EUR 991 million, down -28.1% vs Q2 19 adjusted for restructuring.
In H1 20, when adjusted for restructuring and the revaluation of SIX securities (EUR +34 million in Q1 19), revenues were down -30.8% vs. H1 19.

Fixed Income & Currencies enjoyed an very good Q2, in all regions. When restated for the impact of restructuring, revenues amounted to EUR 700 million and were substantially higher (+38.1%) than in Q2 19. They were driven by the healthy commercial momentum, particularly in financing, and by the exceptional number of primary issues. Flow activities (rates and credit) and emerging market activities continued to benefit from favourable market conditions. The Americas region performed particularly well in Q2 20.
In H1 20, revenues restated for restructuring were up +43.6% at EUR 1,309 million.

Equity net banking income declined by -79.5% vs. Q2 19. In April and May, structured product activities continued to be impacted by the cancellation of dividend payments (loss of EUR 200 million), a still strong correlation and strict production constraints. These activities saw a gradual recovery from mid-May.
Listed product revenues were significantly higher than in Q2 19, driven by flow investment solutions (notably due to EMC activities integration). This increase, combined with the strong performance of

equity flow activities, was not enough to offset the losses recorded on structured products at the beginning of the quarter.

Securities Services' assets under custody amounted to EUR 4,238 billion at end-June 2020, up +3.1% vs. end-March 2020. Over the same period, assets under administration were up +3.5% at EUR 599 billion. Securities Services' revenues totalled EUR 149 million in Q2 20, in line with Q1 20. They were down -16.8% vs. a strong Q2 19.

Financing & Advisory revenues totalled EUR 657 million in Q2 20, up +2.0% vs. Q2 19. They amounted to EUR 1,286 million in H1 20, slightly lower (-1.1%) than in H1 19.
Investment banking enjoyed an excellent quarter, driven by a record number of issues in the debt capital markets and buoyant acquisition financing activity. The Group therefore strengthens its leadership position in the European market.
Financing activities proved resilient in this environment impacted by the crisis. New business remained stable.
After a challenging Q1, the Asset Backed Products platform delivered a good performance in Q2, against the backdrop of a stabilisation in the market environment.
Global Transaction and Payment Services proved resilient in light of the crisis and a significant decline in volumes.

Asset and Wealth Management's net banking income totalled EUR 232 million in Q2 20, slightly higher (+0.4%) than in Q2 19.
In H1 20, when adjusted in Q1 19 for the revaluation of SIX securities (EUR +32 million) and for the disposal of Private Banking in Belgium, net banking income was 2.9% higher.

Private Banking posted a robust performance in Q2 20, driven by good transactional revenues in France and positive net inflow. Net banking income amounted to EUR 187 million in Q2 20, up +6.9% vs. Q2 19 (and +6.3% vs. Q1 20). Assets under management increased by +2.4% vs. March 2020, to EUR 114 billion. Private Banking posted net inflow of EUR 1.5 billion in H1 20, driven by France. Net banking income amounted to EUR 363 million in H1 20, up +5.5% vs. H1 19, when adjusted for the disposal of Private Banking in Belgium and the revaluation of SIX securities.

Lyxor posted a performance down -21.6% in Q2 20, impacted by the challenging market conditions. Lyxor's assets under management totalled EUR 132 billion at end-June 2020, an increase of +5.1% vs. March 2020. Lyxor is the first provider to launch an ETF ecosystem to tackle climate change, which further strengthens its leadership status in the Green Bonds segment.
Revenues were 5.3% lower in H1 20 than in H1 19, impacted by market effects on equity indices.

Operating expenses

Q2 20: when restated for the increase in the resolution fund (EUR +38 million) and the restructuring provision, recorded in Q2 19 for EUR 227 million, operating expenses were down -9.2% vs. Q2 19.
H1 20: restated operating expenses were down -6.8%.

Net cost of risk

Q2 20: the commercial cost of risk amounted to 95 basis points (or EUR 419 million), vs. 87 basis points in Q1 20 and 8 basis points in Q2 19. The Q2 cost of risk includes EUR 240 million related to Stages 1 and 2 (with EUR 176 million related to the review of macro-economic scenarios on the estimate of credit losses) and EUR 178 million related to Stage 3.

H1 20: the cost of risk amounted to 91 basis points (EUR 761 million).

Contribution to Group net income

The contribution to Group net income amounted to EUR -67 million in Q2 20 and to EUR -604 million in H1 20. Underlying RONE is negative on H1 20.

6. CORPORATE CENTRE

In EURm	**Q2 20**	**Q2 19**	**H1 20**	**H1 19**
Net banking income	(88)	(100)	(389)	(140)
Operating expenses	(78)	138	(183)	65
Gross operating income	**(166)**	**38**	**(572)**	**(75)**
Net cost of risk	-	(19)	-	(19)
Net profits or losses from other assets	-	(81)	(77)	(134)
Impairment losses on goodwill	(684)	-	(684)	-
Income tax	(598)	7	(450)	63
Reported Group net income	**(1,483)**	**(91)**	**(1,856)**	**(243)**

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 -88 million in Q2 20 vs. EUR -100 million in Q2 19 and EUR -389 million in H1 20 vs. EUR -140 million in H1 19.

Operating expenses totalled EUR -78 million in Q2 20 vs. EUR +138 million in Q2 19, which included an operating tax adjustment for EUR +241 million. They amounted to EUR -183 million in H1 20 vs. EUR +65 million in H1 19.

Gross operating income totalled EUR -166 million in Q2 20 vs. EUR +38 million in Q2 19 and EUR -572 million in H1 20 vs. EUR -75 million in H1 19.

Net profits or losses from other assets was nil in Q2 20 and amounted to EUR -77 million in H1 20, related to the application of IFRS 5 as part of the implementation of the Group's refocusing plan in Q1 20.

The review of the financial trajectory of Global Markets & Investor Services resulted in 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 -1,483 million in Q2 20 vs. EUR -91 million in Q2 19 and EUR -1,856 million in H1 20 vs. EUR -243 million in H1 19.

7. CONCLUSION

During H1 20, Societe Generale demonstrated its ability to absorb the impacts of the crisis due to the quality of its asset portfolio and the robustness of its balance sheet with, in particular, a capital level of 12.5%, or 350 basis points above the regulatory requirement.

Drawing on this solid base, the Group will continue to adapt its activities to the new post-COVID crisis environment, particularly in structured products, as well as its efforts to reduce costs in 2020 and in the medium term, through structural initiatives.

Accordingly, in 2020 the Group anticipates:

- underlying costs of around EUR 16.5 billion, substantially lower than in 2019 (EUR 17.4 billion)
- a cost of risk at the bottom of the range of between 70 to 100 basis points
- a CET1 ratio at the top of the range of between 11.5% and 12.0% at end-2020

Finally, Societe Generale is already preparing its 2021-2023 strategic plan based around its three priority objectives:

- further improving its capacity to place the customer at the centre of its activities
- ramping up our commitment in responsible finance to strengthen its leadership position
- increasing operational efficiency with the support of digital technologies

8. 2020 FINANCIAL CALENDAR

2020 Financial communication calendar

November 5th, 2020	Third quarter and nine-month 2020 results
February 10th, 2021	Fourth quarter and FY 2020 results
May 6th, 2021	First quarter 2021 results
August 3rd, 2021	Second quarter and first half 2021 results
November 4th, 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, 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.

9. APPENDIX 1: FINANCIAL DATA

GROUP NET INCOME AFTER TAX BY CORE BUSINESS

In EURm	Q2 20	Q2 19	Change	H1 20	H1 19	Change
French Retail Banking	60	356	-83.1%	279	590	-52.7%
International Retail Banking & Financial Services	226	515	-56.1%	591	979	-39.6%
Global Banking & Investor Solutions	(67)	274	n/s	(604)	414	n/s
Core Businesses	219	1,145	-80.9%	266	1,983	-86.6%
Corporate Centre	(1,483)	(91)	n/s	(1,856)	(243)	n/s
Group	(1,264)	1,054	n/s	(1,590)	1,740	n/s

CONSOLIDATED BALANCE SHEET

	30.06.2020	31.12.2019
Central banks	144,417	102,311
Financial assets at fair value through profit or loss	419,147	385,739
Hedging derivatives	21,845	16,837
Financial assets measured at fair value through other comprehensive income	55,606	53,256
Securities at amortised cost	14,877	12,489
Due from banks at amortised cost	55,292	56,366
Customer loans at amortised cost	458,500	450,244
Revaluation differences on portfolios hedged against interest rate risk	470	401
Investment of insurance activities	163,219	164,938
Tax assets	5,052	5,779
Other assets	77,196	68,045
Non-current assets held for sale	3,788	4,507
Investments accounted for using the equity method	106	112
Tangible and intangible assets	29,812	30,652
Goodwill	4,045	4,627
Total	**1,453,372**	**1,356,303**

	30.06.2020	31.12.2019
Central banks	2,980	4,097
Financial liabilities at fair value through profit or loss	405,113	364,129
Hedging derivatives	12,705	10,212
Debt securities issued	136,261	125,168
Due to banks	121,542	107,929
Customer deposits	444,470	418,612
Revaluation differences on portfolios hedged against interest rate risk	8,629	6,671
Tax liabilities	1,239	1,409
Other liabilities	94,115	85,062
Non-current liabilities held for sale	928	1,333
Liabilities related to insurance activities contracts	140,701	144,259
Provisions	4,348	4,387
Subordinated debts	14,662	14,465
Total liabilities	**1,387,693**	**1,287,733**
SHAREHOLDERS' EQUITY		
Shareholders' equity, Group share		
Issued common stocks, equity instruments and capital reserves	30,115	31,102
Retained earnings	32,457	29,558
Net income	(1,590)	3,248
Sub-total	**60,982**	**63,908**
Unrealised or deferred capital gains and losses	(323)	(381)
Sub-total equity, Group share	**60,659**	**63,527**
Non-controlling interests	5,020	5,043
Total equity	**65,679**	**68,570**
Total	**1,453,372**	**1,356,303**

10. APPENDIX 2: METHODOLOGY

1 – The financial information presented in respect of Q2 and H1 2020 was examined by the Board of Directors on July 31st, 2020 and has been prepared in accordance with IFRS as adopted in the European Union and applicable at that date. The limited review procedures carried out by the Statutory Auditors are in progress on the condensed interim consolidated financial statements as at June 30th, 2020.

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:

Q2 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	**(3,860)**	**(1,279)**	**4**	**(684)**	**(658)**	**(1,264)**	
(+) IFRIC 21 linearisation	*(124)*				*58*	*(62)*	
*(-) Goodwill impairment**				*(684)*		*(684)*	*Corporate Centre*
*(-) DTA impairment**					*(650)*	*(650)*	*Corporate Centre*
Underlying	**(3,984)**	**(1,279)**	**4**	**0**	**50**	**8**	

H1 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	**(8,538)**	**(2,099)**	**84**	**(684)**	**(612)**	**(1,590)**	
(+) IFRIC 21 linearisation	*353*				*(166)*	*179*	
*(-) Group refocusing plan**			*(77)*		*0*	*(77)*	*Corporate Centre*
*(-) Goodwill impairment**				*(684)*		*(684)*	*Corporate Centre*
*(-) DTA impairment**					*(650)*	*(650)*	*Corporate Centre*
Underlying	**(8,185)**	**(2,099)**	**161**	**0**	**(128)**	**0**	

Q2 19 (in EURm)	Operating Expenses	Net cost of risk	Net profit or losses from other assets	Group net income	Business
Reported	**(4,270)**	**(314)**	**(80)**	**1,054**	
(+) IFRIC 21 linearisation	*(138)*			*(101)*	
*(-) Restructuring provision**	*(256)*			*(192)*	*GBIS (EUR -227m) / IBFS (EUR -29m)*
*(-) Group refocusing plan**		*(18)*	*(84)*	*(102)*	*Corporate Centre*
Underlying	**(4,152)**	**(296)**	**4**	**1,247**	

H1 19 (in EURm)	Operating Expenses	Net cost of risk	Net profit or losses from other assets	Group net income	Business
Reported	**(9,059)**	**(578)**	**(131)**	**1,740**	
(+) IFRIC 21 linearisation	*303*			*222*	
*(-) Restructuring provision**	*(256)*			*(192)*	*GBIS (EUR -227m) / IBFS (EUR -29m)*
*(-) Group refocusing plan**		*(18)*	*(137)*	*(177)*	*Corporate Centre*
Underlying	**(8,500)**	**(560)**	**6**	**2,332**	

(*) exceptional item

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)	Q2 20	Q2 19	H1 20	H1 19
French Retail Banking	Net Cost Of Risk	442	129	691	223
	Gross loan Outstandings	207,517	192,896	204,328	192,159
	Cost of Risk in bp	**85**	**27**	**68**	**23**
International Retail Banking and Financial Services	Net Cost Of Risk	418	133	647	261
	Gross loan Outstandings	133,475	139,634	134,941	134,747
	Cost of Risk in bp	**125**	**38**	**96**	**39**
Global Banking and Investor Solutions	Net Cost Of Risk	419	33	761	75
	Gross loan Outstandings	175,673	164,162	166,868	164,512
	Cost of Risk in bp	**95**	**8**	**91**	**9**
Corporate Centre	Net Cost Of Risk	0	19	0	19
	Gross loan Outstandings	10,292	8,705	10,001	8,977
	Cost of Risk in bp	**3**	**86**	**3**	**42**
Societe Generale Group	Net Cost Of Risk	1,279	314	2,099	578
	Gross loan Outstandings	526,958	505,397	516,138	500,395
	Cost of Risk in bp	**97**	**25**	**81**	**23**

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	Q2 20	Q2 19	H1 20	H1 19
Shareholders' equity Group share	**60,659**	**62,492**	**60,659**	**62,492**
Deeply subordinated notes	(8,159)	(9,861)	(8,159)	(9,861)
Undated subordinated notes	(283)	(280)	(283)	(280)
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	20	(39)	20	(39)
OCI excluding conversion reserves	(834)	(636)	(834)	(636)
Dividend provision		(717)		(717)
ROE equity end-of-period	**51,403**	**50,959**	**51,403**	**50,959**
Average ROE equity	**52,388**	**50,250**	**52,830**	**49,842**
Average Goodwill	(4,270)	(4,541)	(4,416)	(4,619)
Average Intangible Assets	(2,417)	(2,194)	(2,393)	(2,194)
Average ROTE equity	**45,701**	**43,515**	**46,021**	**43,029**
Group net Income (a)	**(1,264)**	**1,054**	**(1,590)**	**1,740**
Underlying Group net income (b)	**8**	**1,247**	**0**	**2,332**
Interest on deeply subordinated notes and undated subordinated notes (c)	(161)	(192)	(320)	(357)
Cancellation of goodwill impairment (d)	684	41	684	108
Ajusted Group net Income (e) = (a)+ (c)+(d)	**(741)**	**903**	**(1,227)**	**1,491**
Ajusted Underlying Group net Income (f)=(b)+(c)	**(153)**	**1,056**	**(321)**	**1,975**
Average ROTE equity (g)	**45,701**	**43,515**	**46,021**	**43,029**
ROTE [quarter: (4*e/g), 6M: (2*e/g)]	-6.5%	8.3%	-5.3%	6.9%
Average ROTE equity (underlying) (h)	**46,973**	**43,612**	**47,611**	**43,325**
Underlying ROTE [quarter: (4*f/h), 6M: (2*f/h)]	-1.3%	9.7%	-1.3%	9.1%

RONE calculation: Average capital allocated to Core Businesses (in EURm)

In EURm	T2-20	T2-19	Variation	S1-20	S1-19	Variation
French Retail Banking	**11,460**	11,306	+1.4%	**11,321**	11,281	+0.4%
International Retail Banking & Financial Services	**10,820**	11,051	-2.1%	**10,708**	11,336	-5.5%
Global Banking & Investor Solutions	**14,453**	15,543	-7.0%	**14,024**	16,064	-12.7%
Core Businesses	**36,733**	37,900	-3.1%	**36,053**	38,681	-6.8%
Corporate Centre	**15,655**	12,350	+26.8%	**16,777**	11,162	+50.3%
Group	**52,388**	50,250	+4.3%	**52,830**	49,842	+6.0%

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	H1 20	Q1 20	2019	H1 19
Shareholders' equity Group share	**60,659**	**62,580**	**63,527**	**62,492**
Deeply subordinated notes	(8,159)	(8,258)	(9,501)	(9,861)
Undated subordinated notes	(283)	(288)	(283)	(280)
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	20	1	4	(39)
Bookvalue of own shares in trading portfolio	335	381	375	431
Net Asset Value	**52,572**	**54,416**	**54,122**	**52,743**
Goodwill	(3,928)	(4,611)	(4,510)	(4,548)
Intangible Assets	(2,458)	(2,376)	(2,362)	(2,226)
Net Tangible Asset Value	**46,186**	**47,429**	**47,250**	**45,969**
Number of shares used to calculate NAPS**	**851,133**	**851,133**	**849,665**	**844,026**
Net Asset Value per Share	**61.8**	**63.9**	**63.7**	**62.5**
Net Tangible Asset Value per Share	**54.3**	**55.7**	**55.6**	**54.5**

*** The number of shares considered is the number of ordinary shares outstanding as at June 30th, 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)	**H1 20**	**Q1 20**	**2019**	**H1 19**
Existing shares	**853,371**	**853,371**	**834,062**	**821,189**
Deductions				
Shares allocated to cover stock option plans and free shares awarded to staff	2,728	2,972	4,011	4,214
Other own shares and treasury shares			149	249
Number of shares used to calculate EPS**	**850,643**	**850,399**	**829,902**	**816,726**
Group net Income	**(1,590)**	**(326)**	**3,248**	**1,740**
Interest on deeply subordinated notes and undated subordinated notes	(320)	(159)	(715)	(357)
Capital gain net of tax on partial buybacks				
Adjusted Group net income	**(1,910)**	**(485)**	**2,533**	**1,383**
EPS (in EUR)	**-2.25**	**-0.57**	**3.05**	**1.69**
Underlying EPS* (in EUR)	**-0.38**	**-0.07**	**4.03**	

* 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 June 30th, 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.

Table of the change in the CET1 ratio in the quarter

In bp	
CET1 as at 31/3/2020	**12.6%**
Own funds evolution	**-7bp**
Organic RWAs change* of which	**-15bp**
RWAs of businesses	+2bp
Non-guaranteed part of State-Guaranteed loans	-4bp
Rating migration	-8bp
Corporates credit line drawdowns	-5bp
SME supporting factor	**+14bp**
Effect of waiting period on State-guaranteed loans (based on an assumption of a final loan guarantee rate of approximately 90%)	**-27bp**
Quick fix BCE Of which	**+12bp**
VaR/sVaR multiplicator	+7bp
PVA transitional provision	+5bp
CET1 as at 30/06/2020	**12.3%**
Phasing IFRS 9	+20bp
CET1 as at 30/06/2020 including IFRS9 phasing	**12,5%**

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.

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