

Supplemental Listing Document

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

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

**8,400,000 European Style Cash Settled Short Certificates relating to
the ordinary shares of Alibaba Group Holding 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\$1.20 per Certificate

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

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

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

The Certificates are complex products. You should exercise caution in relation to them. Investors are warned that the price of the Certificates may fall in value as rapidly as it may rise and holders may sustain a total loss of their investment. The price of the Certificates also depends on the

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

The Certificates are classified as capital markets products other than prescribed capital markets products¹ and Specified Investment Products (SIPs)², and may only be sold to retail investors with enhanced safeguards, including an assessment of such investors' investment knowledge or experience.

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

Application has been made to the SGX-ST for permission to deal in and for quotation of the Certificates and the SGX-ST has agreed in principle to grant permission to deal in and for quotation of the Certificates. It is expected that dealings in the Certificates will commence on or about 17 December 2021.

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

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

16 December 2021

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

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

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

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

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

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

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

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

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

Table of Contents

	<i>Page</i>
Risk Factors	6
Terms and Conditions of the Certificates	16
Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities	26
Summary of the Issue	40
Information relating to the European Style Cash Settled Short Certificates on Single Equities	42
Information relating to the Company	58
Information relating to the Designated Market Maker	59
Supplemental Information relating to the Guarantor	61
Supplemental General Information	62
Placing and Sale	64
Appendix I	
Appendix II	

RISK FACTORS

The following are risk factors relating to the Certificates:

- (a) investment in Certificates involves substantial risks including market risk, liquidity risk, and the risk that the Issuer and/or the Guarantor will be unable to satisfy its/their obligations under the Certificates. Investors should ensure that they understand the nature of all these risks before making a decision to invest in the Certificates. You should consider carefully whether Certificates are suitable for you in light of your experience, objectives, financial position and other relevant circumstances. Certificates are not suitable for inexperienced investors;
- (b) the Certificates constitute general unsecured obligations of the Issuer (in the case of any substitution of the Issuer in accordance with the Conditions of the Certificates, the Substituted Obligor as defined in the Conditions of the Certificates) and of no other person, and the Guarantee constitutes direct unconditional unsecured senior preferred obligations of the Guarantor and of no other person. In particular, it should be noted that the Issuer issues a large number of financial instruments, including Certificates, on a global basis and, at any given time, the financial instruments outstanding may be substantial. If you purchase the Certificates, you are relying upon the creditworthiness of the Issuer and the Guarantor and have no rights under the Certificates against any other person;
- (c) since the Certificates relate to the price of the Underlying Stock, certain events relating to the Underlying Stock may cause adverse movements in the value and the price of the Underlying Stock, as a result of which, the Certificate Holders (as defined in the Conditions of the Certificates) may, in extreme circumstances, sustain a significant loss of their investment if the price of the Underlying Stock has 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 31 to 35 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 sideways trend, where market movements are not clear in direction, whereby investors may sustain substantial losses;
- (o) the Air Bag Mechanism (as defined below) is triggered only when the Underlying Stock is calculated or traded, which may not be during the trading hours of the Relevant Stock Exchange for the Certificates (as defined below);
- (p) investors should note that the Air Bag Mechanism reduces the impact on the Leverage 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;
- (q) there is no assurance that the Air Bag Mechanism will prevent investors from losing the entire value of their investment, in the event of (i) an overnight 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 51 to 52 of this document for more information;

- (r) 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 37 to 38 of this document for more information;
- (s) 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;
- (t) 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;
- (u) 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;

- (v) 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;

- (w) 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;

- (x) 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;

- (y) 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;

- (z) 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;

- (aa) 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;

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

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

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

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

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

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

- (cc) the US Foreign Account Tax Compliance Act (“**FATCA**”) withholding risk:

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

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

(dd) 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

(ee) risk factors relating to the BRRD

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

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

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

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

Societe Generale has been designated as a significant supervised entity for the purposes of Article 49(1) of Regulation (EU) No 468/2014 of the ECB of 16 April 2014 establishing the framework for cooperation within the SSM between the ECB and national competent authorities and with national designated authorities (the “**SSM Regulation**”) and is consequently subject to the direct supervision of the ECB in the context of the SSM. This means that Societe Generale and SG Issuer (being covered by the consolidated prudential supervision of Societe Generale) are also subject to the SRM which came into force in 2015. The SRM Regulation

mirrors the BRRD and, to a large part, refers to the BRRD so that the SRB is able to apply the same powers that would otherwise be available to the relevant national resolution authority.

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

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

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

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

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

The Bail-in Power could result in the full (i.e., to zero) or partial write-down or conversion of the Certificates into ordinary shares or other instruments of ownership, or the variation of the terms of the Certificates (for example, the maturity and/or interest payable may be altered and/or a temporary suspension of payments may be ordered). Extraordinary public financial support should only be used as a last resort after having assessed and applied, to the maximum extent

practicable, the resolution measures. No support will be available until a minimum amount of contribution to loss absorption and recapitalization of 8% of total liabilities including own funds has been made by shareholders, holders of capital instruments and other eligible liabilities through write-down, conversion or otherwise.

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

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

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

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

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

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

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

The EU Banking Package Reforms will introduce, among other things, the TLAC standard as implemented by the Financial Stability Board's TLAC Term Sheet ("**FSB TLAC Term Sheet**"),

by adapting, among others, the existing regime relating to the specific MREL with aim of reducing risks in the banking sector and further reinforcing institutions' ability to withstand potential shocks will strengthen the banking union and reduce risks in the financial system.

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

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

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

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

The scope of liabilities used to meet the MREL includes, in principle, all liabilities resulting from claims arising from ordinary unsecured creditors (non-subordinated liabilities) unless they do not meet specific eligibility criteria set out in the BRRD, as amended by the BRRD II. To enhance the resolvability of institutions and entities through an effective use of the bail-in tool, the SRB should be able to require that the MREL be met with own funds and other subordinated liabilities, in particular where there are clear indications that bailed-in creditors are likely to bear losses in resolution that would exceed the losses that they would incur under normal insolvency proceedings. Moreover the SRB should assess the need to require institutions and entities to meet the MREL with own funds and other subordinated liabilities where the amount of liabilities excluded from the application of the bail-in tool reaches a certain threshold within a class of liabilities that includes MREL-eligible liabilities. Any subordination of debt instruments requested by the SRB for the MREL shall be without prejudice to the possibility to partly meet the TLAC requirements with non-subordinated debt instruments in accordance with the CRR,

as amended by the CRR II, as permitted by the TLAC standard. Specific requirements apply to resolution groups with assets above EUR 100 billion (top-tier banks).

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

TERMS AND CONDITIONS OF THE CERTIFICATES

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

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

Certificates:	8,400,000 European Style Cash Settled Short Certificates relating to the ordinary shares of Alibaba Group Holding Limited (the “Underlying Stock”)
ISIN:	LU2267115546
Company:	Alibaba Group Holding Limited (RIC: 9988.HK)
Underlying Price ³ and Source:	HK\$120.70 (Reuters)
Calculation Agent:	Société Générale
Strike Level:	Zero
Daily Leverage:	-5x (within the Leverage Inverse Strategy as described below)
Notional Amount per Certificate:	SGD 1.20
Management Fee (p.a.) ⁴ :	0.40%
Gap Premium (p.a.) ⁵ :	5.40%, 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:	10 December 2021
Closing Date:	16 December 2021

³ These figures are calculated as at, and based on information available to the Issuer on or about 16 December 2021. The Issuer is not obliged, and undertakes no responsibility to any person, to update or inform any person of any changes to the figures after 16 December 2021.

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

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

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

Expected Listing Date:	17 December 2021
Last Trading Date:	The date falling 5 Business Days immediately preceding the Expiry Date, currently being 7 December 2023
Expiry Date:	14 December 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:	13 December 2023 or if such day is not an Exchange Business Day, the immediately preceding Exchange Business Day.
Exercise:	<p>The Certificates may only be exercised on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, in a Board Lot or integral multiples thereof. Certificate Holders shall not be required to deliver an exercise notice. Exercise of Certificates shall be determined by whether the Cash Settlement Amount (less any Exercise Expenses) is positive. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) of the Conditions. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment from the Issuer in respect of the Certificates.</p>
Cash Settlement Amount:	<p>In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:</p> <p>Closing Level multiplied by the Notional Amount per Certificate</p> <p>Please refer to the “Information relating to the European Style Cash Settled Short Certificates on Single Equities” section on pages 42 to 57 of this document for examples and illustrations of the calculation of the Cash Settlement Amount.</p>
Hedging Fee Factor:	<p>In respect of each Certificate, shall be an amount calculated as: Product (for t from 2 to Valuation Date) of $(1 - \text{Management Fee} \times (\text{ACT}(t-1;t) \div 360)) \times (1 - \text{Gap Premium}(t-1) \times (\text{ACT}(t-1;t) \div 360))$, where:</p> <p>“$t$” 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</p>

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 42 to 57 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 25 below.

Initial Exchange Rate³:

0.1748

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 23 to 25 below and the “Description of Air Bag Mechanism” section on pages 48 to 49 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

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

Specific Definitions relating to the Leverage Inverse Strategy

Description of the Leverage Inverse Strategy

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

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

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

Leverage Inverse Strategy Formula

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

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

On Observation Date(1):

$$LSL_1 = 1000$$

On each subsequent Observation Date(t):

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

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

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

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

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

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

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

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

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

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

TC means the Transaction Costs applicable (including Stamp Duty and any other applicable taxes, levies and costs which may be levied on the stock transactions on the Relevant Stock Exchange for the Underlying Stock by the applicable regulatory authorities from time to time) that are currently equal to:

0.13%

“Stamp Duty” refers to the applicable rate of stamp duty on the stock transactions in the jurisdiction of the Relevant Stock Exchange for the Underlying Stock, which may be changed by the applicable regulatory authorities from time to time.

Leverage -5

S_t	means, in respect of each Observation Date(t), the Closing Price of the Underlying Stock as of such Observation Date(t), subject to the adjustments and provisions of the Conditions.
Rate_t	means, in respect of each Observation Date(t), the Overnight HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC H1HKDOND= or any successor page, being the rate as of day (t), provided that if any of such rate is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Reuters page. Upon the occurrence or likely occurrence, as determined by the Calculation Agent, of modification, the permanent or indefinite cancellation or cessation in the provision of HIBOR, or a regulator or other official sector entity prohibits the use of HIBOR, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.
Rfactor_t	<p>means, in the event Observation Date (t) is an ex-dividend date of the Underlying Stock, an amount determined by the Calculation Agent, subject to the adjustments and provisions of the Conditions, according to the following formula :</p> $Rfactor_t = 1 - \frac{Div_t}{S_{t-1}}$ <p>where</p> <p><i>Div_t</i> 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.</p>
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).
DayCountBasis Rate	365
Benchmark Fallback	upon the occurrence or likely occurrence, as determined by the Calculation Agent, of a Reference Rate Event, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.
Reference Rate Event	<p>means, in respect of the Reference Rate any of the following has occurred or will occur:</p> <ul style="list-style-type: none"> (i) a Reference Rate Cessation; (ii) an Administrator/Benchmark Event; or (iii) a Reference Rate is, with respect to over-the-counter derivatives transactions which reference such Reference Rate, the subject of any market-wide development formally agreed upon by the International Swaps and Derivative Association (ISDA) or the Asia Securities Industry & Financial Markets Association (ASIFMA),

pursuant to which such Reference Rate is, on a specified date, replaced with a risk-free rate (or near risk-free rate) established in order to comply with the recommendations in the Financial Stability Board's paper titled "Reforming Major Interest Rate Benchmarks" dated 22 July 2014.

Reference Rate Cessation

means, for a Reference Rate, the occurrence of one or more of the following events:

(i) a public statement or publication of information by or on behalf of the administrator of the Reference Rate announcing that it has ceased or will cease to provide the Reference Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Reference Rate;

(ii) a public statement or publication of information by the regulatory supervisor for the administrator of the Reference Rate, the central bank for the currency of the Reference Rate, an insolvency official with jurisdiction over the administrator for the Reference Rate, a resolution authority with jurisdiction over the administrator for the Reference Rate or a court or an entity with similar insolvency or resolution authority over the administrator for the Reference Rate, which states that the administrator of the Reference Rate has ceased or will cease to provide the Reference Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Reference Rate; or

(iii) in respect of a Reference Rate, a public statement or publication of information by the regulatory supervisor for the administrator of such Reference Rate announcing that (a) the regulatory supervisor has determined that such Reference Rate is no longer, or as of a specified future date will no longer be, representative of the underlying market and economic reality that such Reference Rate is intended to measure and that representativeness will not be restored and (b) it is being made in the awareness that the statement or publication will engage certain contractual triggers for fallbacks activated by pre-cessation announcements by such supervisor (howsoever described) in contracts;

Administrator/ Benchmark Event

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

Reference Rate(s)

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

Extraordinary Strategy Adjustment for Performance Reasons ("Air Bag Mechanism")

Extraordinary Strategy Adjustment for Performance Reasons

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

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

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

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

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

$ILSL_{IR(k)}$

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

(1) for $k = 1$:

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

(2) for $k > 1$:

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

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

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

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

$IRC_{IR(k-1),IR(k)}$

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

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

$IS_{IR(k)}$

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

(1) for $k=0$

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

(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	<p>means in respect of an Observation Date(t) :</p> <p>(1) provided no Intraday Restrike Event has previously occurred on such Observation Date (t), the increase at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price $IS_{IR(0)}$ as of such Calculation Time.</p> <p>(2) if k Intraday Restrike Events have occurred on the relevant Intraday Restrike Date, the increase at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price $IS_{IR(k)}$ as of such Calculation Time.</p>
Calculation Time	means any time between the TimeReferenceOpening and the TimeReferenceClosing, provided that the relevant data is available to enable the Calculation Agent to determine the Leverage Inverse Strategy Level.
TimeReferenceOpening	means the scheduled opening time for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).
TimeReferenceClosing	means the scheduled closing time for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).
Intraday Restrike Event Observation Period	<p>means in respect of an Intraday Restrike Event, the period starting on and excluding the Intraday Restrike Event Time and finishing on and including the sooner between (1) the time falling 15 minutes after the Intraday Restrike Event Time and (2) the TimeReferenceClosing.</p> <p>Where, during such period, the Calculation Agent determines that (1) the trading in the Underlying Stock is disrupted or subject to suspension or limitation or (2) the Relevant Stock Exchange for the Underlying Stock is not open for continuous trading, the Intraday Restrike Event Observation Period will be extended to the extent necessary until (1) the trading in the Underlying Stock is no longer disrupted, suspended or limited and (2) the Relevant Stock Exchange for the Underlying Stock is open for continuous trading.</p>
Intraday Restrike Event Time	means in respect of an Intraday Restrike Event, the Calculation Time on which such event occurs.

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

TERMS AND CONDITIONS OF THE EUROPEAN STYLE CASH SETTLED LONG/SHORT CERTIFICATES ON SINGLE EQUITIES

1. Form, Status and Guarantee, Transfer and Title

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

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

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

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

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

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

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

- (i) *pari passu* with all other direct, unconditional, unsecured and unsubordinated obligations of the Guarantor outstanding as of the date of the entry into force

of the law no. 2016-1691 (the “**Law**”) on 11 December 2016;

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

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

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

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

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

(the “**Statutory Bail-In**”);

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

(A) ranking:

- (1) junior to liabilities of the Guarantor benefitting from statutorily preferred exceptions pursuant to Article L.613-30-3-I 1° and 2 of the M&F Code;
- (2) *pari passu* with liabilities of the Guarantor as defined in Article L.613-30-3-I-3 of the M&F Code; and
- (3) senior to liabilities of the Guarantor as defined in Article L.613-30-3-I-4 of the M&F Code; and

(B) which are not *titres non structurés* as defined under Article R.613-28 of the M&F Code, and

(C) which are not or are no longer eligible to be taken into account for the purposes of the MREL (as defined below) ratio of the Guarantor

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

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

its group.

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

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

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

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

For the purposes of this Condition:

"Amounts Due" means any amounts due by the Issuer under the Certificates.

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

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

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

2. Certificate Rights and Exercise Expenses

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

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

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

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

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

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

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

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

to the Certificate Holders in accordance with Condition 4.

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

3. **Expiry Date**

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

4. **Exercise of Certificates**

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

5. Warrant Agent

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

6. Adjustments

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

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

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

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

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

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

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

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

7. Purchases

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

8. Meetings of Certificate Holders; Modification

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

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

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

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

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

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

9. Notices

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

10. Liquidation

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

11. Further Issues

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

12. Delisting

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

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

13. Early Termination

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

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

For the purposes of this Condition:

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

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

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

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

For the purposes of this Condition:

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

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

14. Substitution of the Issuer

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

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

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

15. Governing Law

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

16. Prescription

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

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

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

SUMMARY OF THE ISSUE

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

Issuer:	SG Issuer
Company:	Alibaba Group Holding Limited
The Certificates:	European Style Cash Settled Short Certificates relating to the Underlying Stock
Number:	8,400,000 Certificates
Form:	The Certificates will be issued subject to, and with the benefit of, a master instrument by way of deed poll dated 18 June 2021 (the “ 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 17 December 2021.
Governing Law:	The laws of Singapore
Warrant Agent:	The Central Depository (Pte) Limited 11 North Buona Vista Drive #06-07 The Metropolis Tower 2 Singapore 138589
Further Issues:	Further issues which will form a single series with the Certificates will be permitted, subject to the approval of the SGX-ST.

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

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

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

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

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

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

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

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

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

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

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

B) Trading the Certificates before Expiry

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

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

Illustration of the Calculation of Hedging Fee Factor

Hedging Fee Factor	=	Product of the Daily Fees
--------------------	---	---------------------------

Daily Fees	=	Daily Management Fee Adjustment
		$1 - \text{Management Fee} \times \text{ACT} (t-1;t) / 360$
		x
		Daily Gap Premium Adjustment
		$1 - \text{Gap Premium} (t-1) \times \text{ACT} (t-1;t) / 360$

Illustration of the Calculation of Cash Settlement Amount

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

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

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

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

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

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

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

⁷ "t" refers to "**Observation Date**" which means each 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 Alibaba Group Holding 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:	1.20 SGD
Notional Amount per Certificate:	1.20 SGD
Management Fee (p.a.):	0.40%
Gap Premium (p.a.):	5.40%
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:

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

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

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

$$\text{HFF}(1) = 100\% \times \left(1 - 0.40\% \times \frac{1}{360}\right) \times \left(1 - 5.40\% \times \frac{1}{360}\right)$$

$$\text{HFF}(1) = 100\% \times 99.9989\% \times 99.9850\% \approx 99.9839\%$$

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

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

$$\text{HFF (2)} = 99.9839\% \times \left(1 - 0.40\% \times \frac{3}{360}\right) \times \left(1 - 5.40\% \times \frac{3}{360}\right)$$

$$\text{HFF (2)} = 99.9839\% \times 99.9967\% \times 99.9550\% \approx 99.9356\%$$

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 99.7586% as illustrated below:

Date	HFF
3/7/2018	100.0000%
4/7/2018	99.9839%
5/7/2018	99.9678%
6/7/2018	99.9517%
9/7/2018	99.9034%
10/7/2018	99.8873%
11/7/2018	99.8712%
12/7/2018	99.8551%
13/7/2018	99.8390%
16/7/2018	99.7907%
17/7/2018	99.7747%
18/7/2018	99.7586%

Cash Settlement Amount

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

$$\begin{aligned} \text{Closing Level} &= [(\text{Final Reference Level} \times \text{Final Exchange Rate}) / (\text{Initial Reference Level} \times \text{Initial Exchange Rate}) - \text{Strike Level}] \times \text{Hedging Fee Factor} \\ &= [(1200 \times 1) / (1000 \times 1) - 0] \times 99.7586\% \\ &= 119.71\% \end{aligned}$$

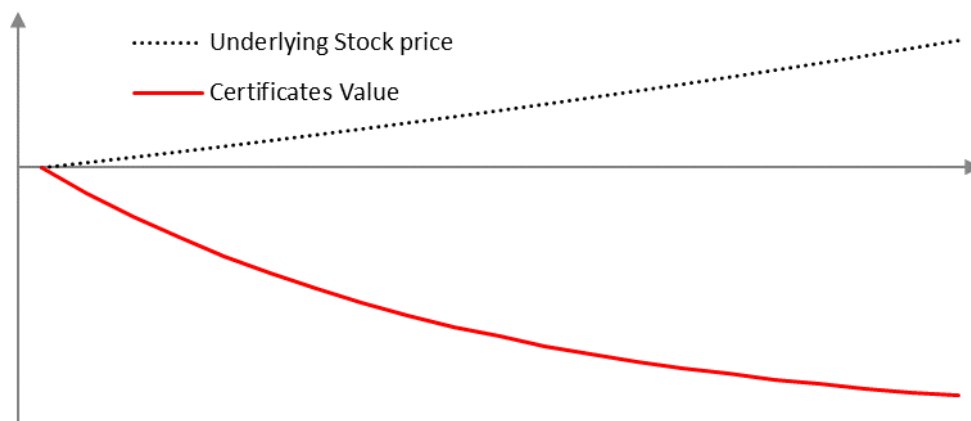
$$\begin{aligned} \text{Cash Settlement Amount} &= \text{Closing Level} \times \text{Notional Amount per Certificate} \\ &= 119.71\% \times 1.20 \text{ SGD} \\ &= \mathbf{1.437 \text{ SGD}} \end{aligned}$$

Illustration on how returns and losses can occur under different scenarios

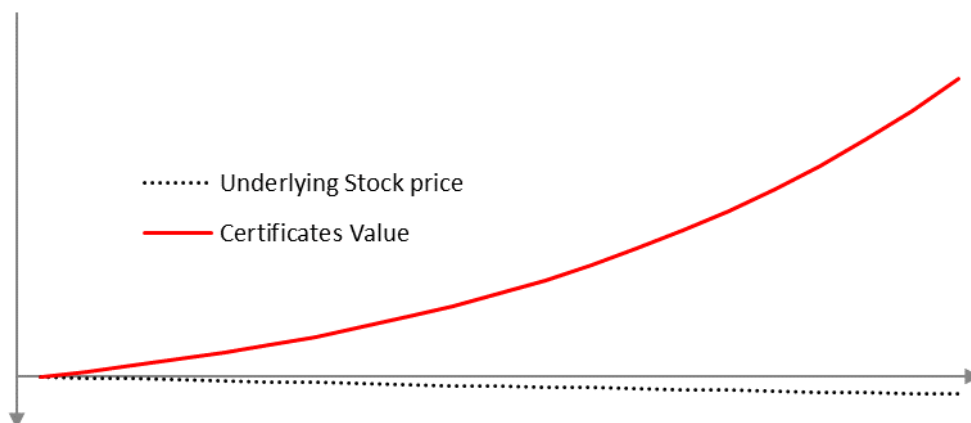
The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of the Underlying Stock performance on the value of the Certificates and do not take into account the possible influence of fees, exchange rates, dividends,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

1. Illustrative examples

Scenario 1 – Upward Trend



Scenario 2 – Downward Trend



Scenario 3 – Volatile Market



2. Numerical Examples

Scenario 1 – Upward Trend

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

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

Scenario 2 – Downward Trend

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

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

Scenario 3 – Volatile Market

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

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		-10.0%	10.0%	-10.0%	10.0%	-10.0%
Price at end of day	1.2	1.08	1.19	1.07	1.18	1.06
Accumulated Return		-10.00%	-1.00%	-10.90%	-1.99%	-11.79%

Description of Air Bag Mechanism

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

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

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

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

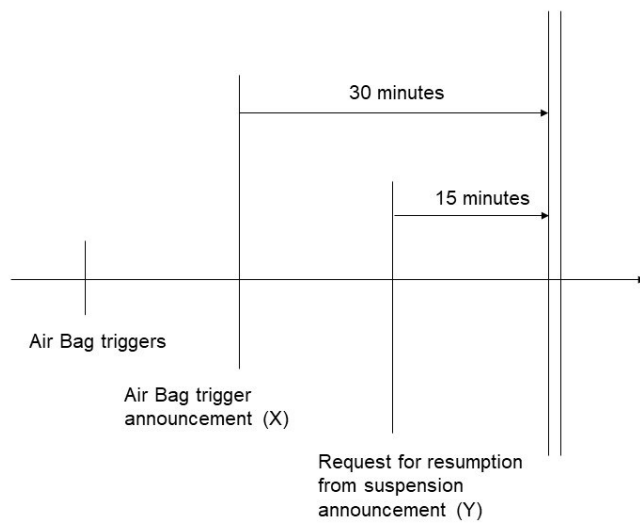
The performance of the Leverage Inverse Strategy will be the inverse of the Underlying Stock.

Air Bag Mechanism timeline

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

With **Market Close** defined as:

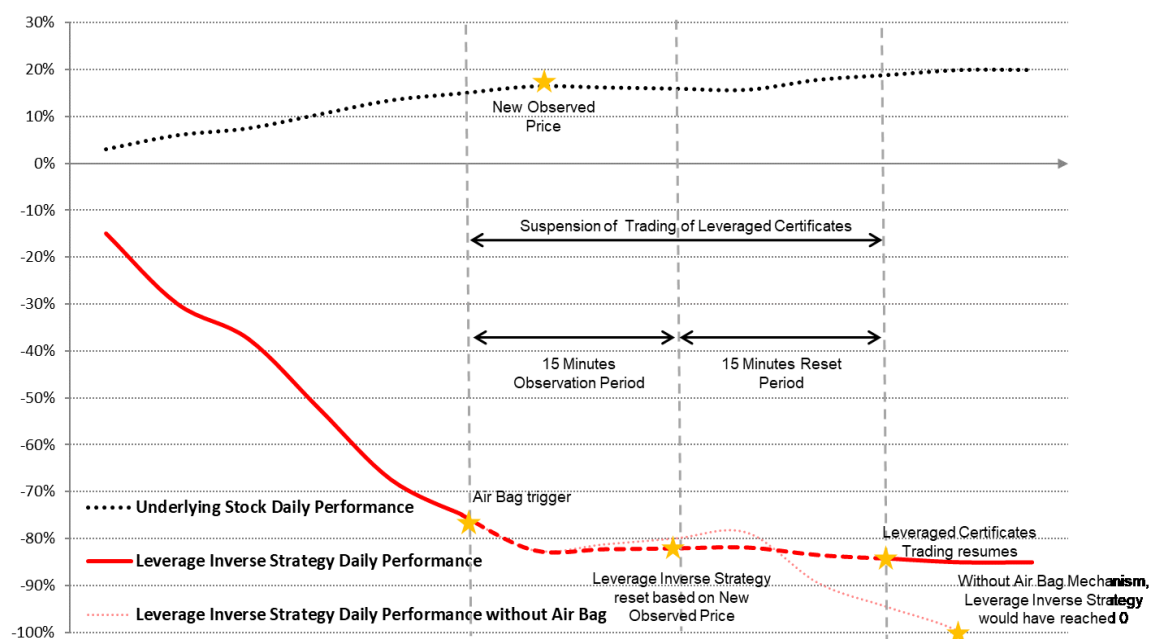
- Underlying Stock closing time with respect to the Observation Period
- The sooner between Underlying Stock closing time and SGX closing time with respect to the Resumption of Trading



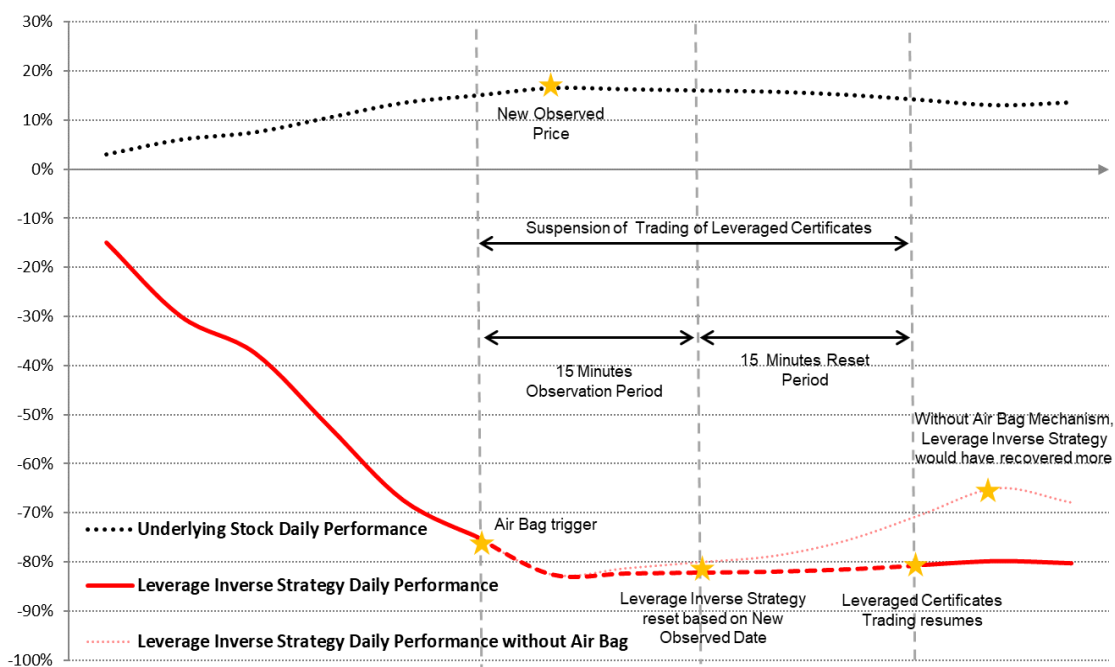
- The later between $X+30$ minutes or $Y+15$ minutes will be the earliest time the Certificates can be resumed, the next quarter-of-an-hour of which will be the scheduled resumption time of the Certificates.
- If the scheduled resumption time of the Certificates is at or later than the scheduled closing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

Illustrative examples of the Air Bag Mechanism⁹

Scenario 1 – Upward Trend after Air Bag trigger



Scenario 2 – Downward Trend after Air Bag trigger



⁹ The illustrative examples are not exhaustive.

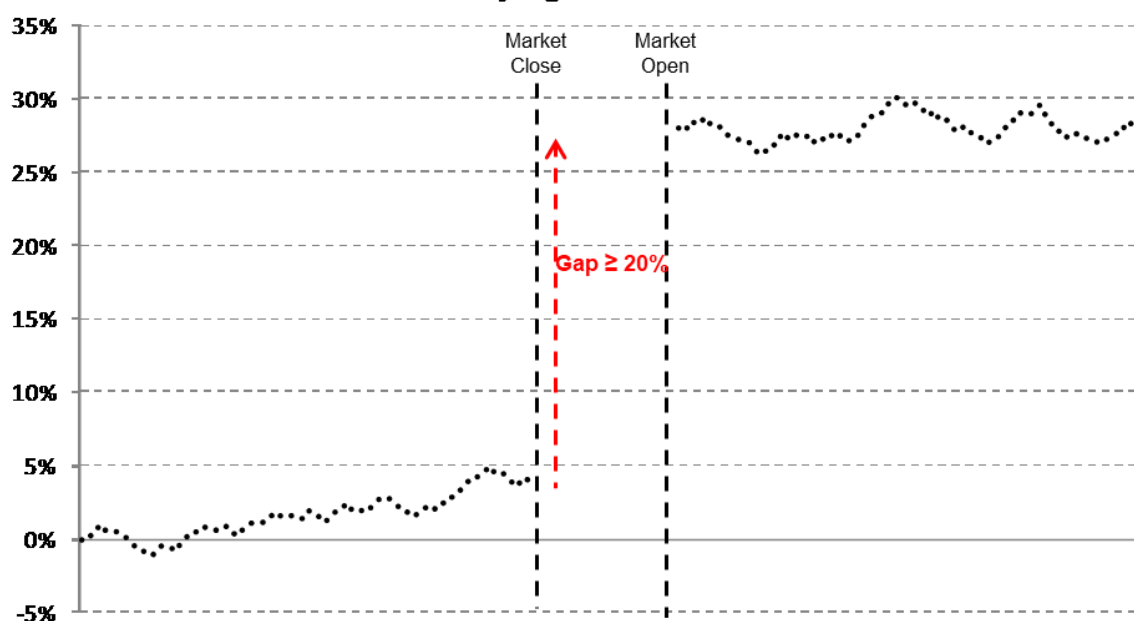
Scenarios where the investor may lose the entire value of the investment

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

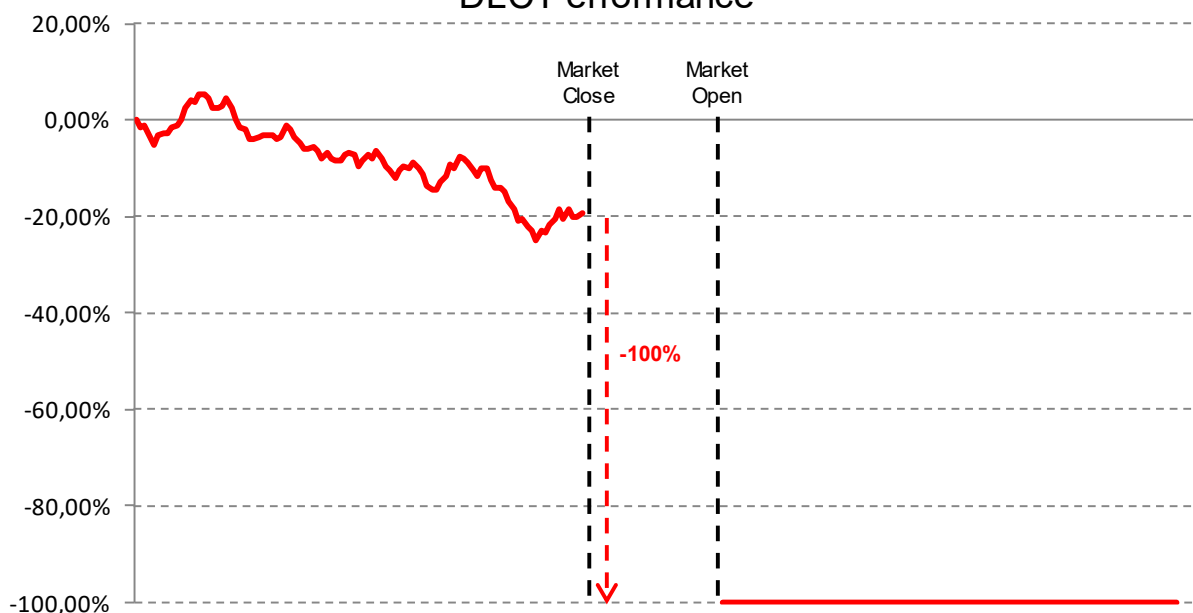
Scenario 1 – Overnight rise of the Underlying Stock

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

Underlying Stock Performance

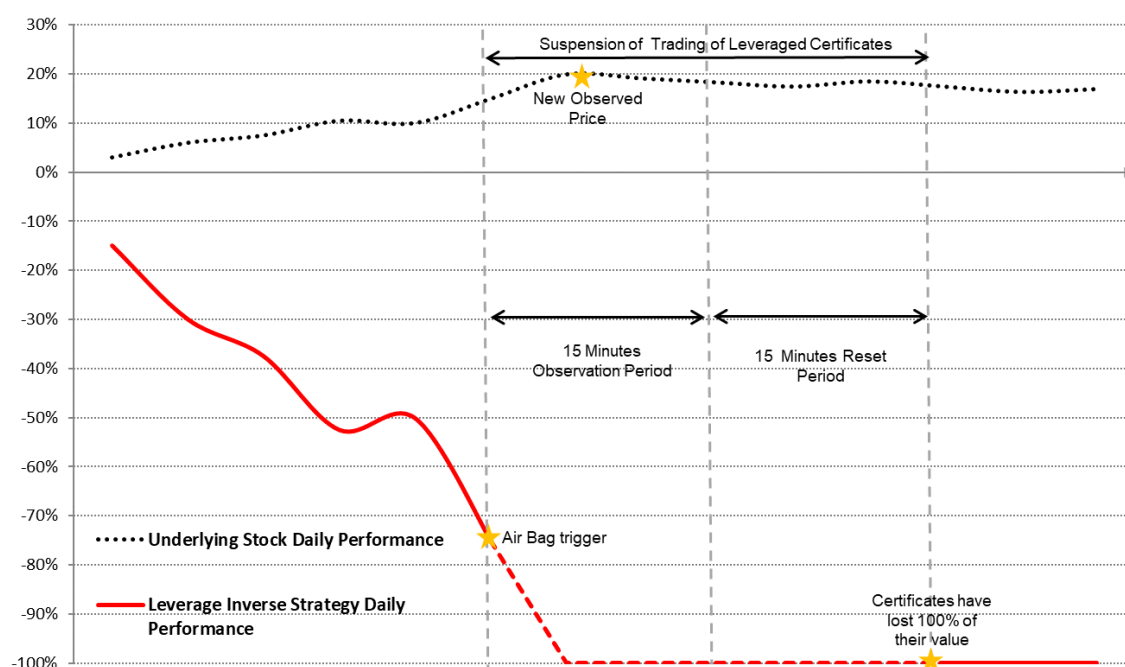


DLC Performance



Scenario 2 – Sharp intraday rise of the Underlying Stock

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



Examples and illustrations of adjustments due to certain corporate actions

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

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

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

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

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

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

Where:

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

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

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

1. Stock split

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

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

$$S_t = \$51$$

$$Div_t = \$0$$

$$DivExc_t = \$0$$

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

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

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

As a consequence:

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

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

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.08	-10%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$57.5, which is 15% above \$50, the Underlying Stock Reference Price.

2. Share Consolidation

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

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

$$S_t = \$202$$

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

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

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

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

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

As a consequence:

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

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

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.14	-5%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$230, which is 15% above \$200, the Underlying Stock Reference Price.

3. Rights Issues

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

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

$$S_t = \$84$$

$$Div_t = \$0$$

$$DivExc_t = \$0$$

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

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

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

As a consequence:

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

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

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	0.90	-25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$92, which is 15% above \$80, the Underlying Stock Reference Price.

4. Bonus Issues

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

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

$$S_t = \$85$$

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

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

$$R = \$0$$

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

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

As a consequence:

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

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

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	1.08	-10%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$95.83, which is 15% above \$83.33, the Underlying Stock Reference Price.

5. Extraordinary Dividend

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

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

$$S_t = \$84$$

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

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

$$R = \$0$$

$$M = 0$$

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

As a consequence:

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

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

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
1.20	0.90	-25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price rises to \$92, which is 15% above \$80, the Underlying Stock Reference Price.

INFORMATION RELATING TO THE COMPANY

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

Alibaba Group Holding Limited (the “**Company**”) is a holding company that provides the technology infrastructure and marketing reach to help merchants, brands and other businesses to leverage the power of new technology to engage with users and customers to operate. The Company operates four business segments. The Core Commerce segment provides China retail, China wholesale, International retail, International wholesale, Cainiao logistics services and local consumer services through Taobao Marketplace and Tmall. The Cloud Computing segment provides complete suite of cloud services, including database, storage, network virtualization services, big data analytics and others. The Digital Media and Entertainment segment provides consumer services beyond the core business operations. The Innovation Initiatives and Others segment is to innovate and deliver new services and products.

The information set out in Appendix I of this document relates to the unaudited results of the Company and its subsidiaries for the three months ended 30 September 2021 and has been extracted and reproduced from an announcement by the Company dated 18 November 2021 in relation to the same. Further information relating to the Company may be located on the web-site of the HKExCL at <http://www.hkex.com.hk>.

INFORMATION RELATING TO THE DESIGNATED MARKET MAKER

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

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

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

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

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

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

SUPPLEMENTAL INFORMATION RELATING TO THE GUARANTOR

The information set out in Appendix II of this document is a reproduction of the press release dated 4 November 2021 containing the Guarantor's consolidated financial results for the third quarter ended 30 September 2021.

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 2020 or the Guarantor since 30 September 2021, in the context of the issuance of Certificates hereunder.
5. The following contracts, relating to the issue of the Certificates, have been or will be entered into by the Issuer and/or the Guarantor and may be material to the issue of the Certificates:
 - (a) the Guarantee;
 - (b) the Master Instrument; and
 - (c) the Master Warrant Agent Agreement.

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

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

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

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

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

PLACING AND SALE

General

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

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

Singapore

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

Hong Kong

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

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

European Economic Area

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

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

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

United Kingdom

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

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

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

- (a) in respect 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 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 RESULTS FOR THE THREE MONTHS ENDED 30 SEPTEMBER 2021 OF ALIBABA GROUP HOLDING LIMITED AND ITS SUBSIDIARIES

The information set out below is a reproduction of the unaudited results of the Company and its subsidiaries for the three months ended 30 September 2021 and has been extracted and reproduced from an announcement by the Company dated 18 November 2021 in relation to the same.

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited (the “**Hong Kong Stock Exchange**”) take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.

We have one class of shares, and each holder of our shares is entitled to one vote per share. As the Alibaba Partnership’s director nomination rights are categorized as a weighted voting rights structure (the “**WVR structure**”) under the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange, we are deemed as a company with a WVR structure. Shareholders and prospective investors should be aware of the potential risks of investing in a company with a WVR structure. Our American depositary shares, each representing eight of our shares, are listed on the New York Stock Exchange in the United States under the symbol BABA.



Alibaba Group
阿里巴巴集团

Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 9988)

ANNOUNCEMENT OF THE SEPTEMBER QUARTER 2021 RESULTS

We hereby announce our unaudited results for the three months ended September 30, 2021 (“**September Quarter 2021**”). The September Quarter 2021 unaudited results announcement are available for viewing on the websites of the Hong Kong Stock Exchange at www.hkexnews.hk and our website at www.alibabagroup.com.

By order of the Board
Alibaba Group Holding Limited
Kevin Jinwei ZHANG
Secretary

Hong Kong, November 18, 2021

As at the date of this announcement, our board of directors is comprised of Mr. Daniel Yong ZHANG as the chairman, Mr. Joseph C. TSAI, Ms. Maggie Wei WU, Mr. J. Michael EVANS and Mr. Kabir MISRA as directors, and Mr. Chee Hwa TUNG, Mr. Walter Teh Ming KWAUK, Mr. Jerry YANG, Mr. E. Börje EKHOLM and Ms. Wan Ling MARTELLO as independent directors.



Alibaba Group Announces September Quarter 2021 Results

Hangzhou, China, November 18, 2021 – Alibaba Group Holding Limited (NYSE: BABA and HKEX: 9988, “Alibaba” or “Alibaba Group”) today announced its financial results for the quarter ended September 30, 2021.

“This quarter, Alibaba continued to firmly invest into our three strategic pillars of domestic consumption, globalization, and cloud computing to establish solid foundations for our long-term goal of sustainable growth in the future,” said Daniel Zhang, Chairman and Chief Executive Officer of Alibaba Group. “Our global annual active consumers across the Alibaba Ecosystem reached approximately 1.24 billion, with a quarterly net increase of 62 million consumers, and we are on track to achieve our longer-term target of serving two billion consumers globally.”

“We recorded revenue growth of 29% year-over-year, driven by performance of our diversified businesses,” said Maggie Wu, Chief Financial Officer of Alibaba Group. “During this quarter, our continued investments in key strategic areas have resulted in robust growth for these young businesses.”

BUSINESS HIGHLIGHTS

In the quarter ended September 30, 2021:

- **Revenue** was RMB200,690 million (US\$31,147 million), an increase of 29% year-over-year. Excluding the consolidation of Sun Art, our revenue would have grown 16% year-over-year to RMB180,438 million (US\$28,004 million). Aggregate revenue of our international commerce retail and international commerce wholesale was RMB15,092 million (US\$2,342 million), an increase of 34% year-over-year. Our cloud computing revenue was RMB20,007 million (US\$3,105 million), an increase of 33% year-over-year.
- **Annual active consumers** (“AACs”) of the Alibaba Ecosystem across the world reached approximately 1.24 billion for the twelve months ended September 30, 2021, an increase of approximately 62 million from the twelve months ended June 30, 2021. This includes 953 million consumers in China and 285 million consumers overseas, representing a quarterly net increase of 41 million and 20 million, respectively.
- **Income from operations** was RMB15,006 million (US\$2,329 million), an increase of 10% year-over-year due to a RMB15,690 million decrease in share-based compensation expense related to Ant Group share-based awards granted to our employees. We excluded share-based compensation expense from our non-GAAP measurements. **Adjusted EBITDA**, a non-GAAP measurement, decreased 27% year-over-year to RMB34,840 million (US\$5,407 million). **Adjusted EBITA**, a non-GAAP measurement, decreased 32% year-over-year to RMB28,033 million (US\$4,351 million). The year-over-year decreases were primarily due to our increased investments in key strategic areas that have exhibited robust growth in operations, as well as our support to merchants. These investments in key strategic areas within our commerce segment, such as Taobao Deals, Local Consumer Services, Community Marketplaces and Lazada, increased by RMB12,575 million year-over-year.

Excluding the impact of these investments, profits of our commerce segment would have remained stable year-over-year.

- **Net income attributable to ordinary shareholders** was RMB5,367 million (US\$833 million) and **net income** was RMB3,377 million (US\$524 million). **Non-GAAP net income** was RMB28,524 million (US\$4,427 million), a decrease of 39% year-over-year.
- **Diluted earnings per ADS** was RMB1.97 (US\$0.31) and **diluted earnings per share** was RMB0.25 (US\$0.04 or HK\$0.30). **Non-GAAP diluted earnings per ADS** was RMB11.20 (US\$1.74), a decrease of 38% year-over-year and **non-GAAP diluted earnings per share** was RMB1.40 (US\$0.22 or HK\$1.68), a decrease of 38% year-over-year.
- **Net cash provided by operating activities** was RMB35,830 million (US\$5,561 million). **Non-GAAP free cash flow** was RMB22,239 million (US\$3,451 million), a decrease compared to RMB40,540 million in the same quarter of 2020, mainly due to a decrease in profit as a result of our increased investments in key strategic areas.

Reconciliations of GAAP measures to non-GAAP measures presented above are included at the end of this results announcement.

Guidance

The guidance below is a forward-looking statement that reflects assumptions that we believe to be reasonable as of the date of this announcement and involve inherent risks and uncertainties, many of which we are not able to predict or control. Based on our current view of macroeconomic conditions and the competitive landscape, and subject to the uncertainties highlighted under the section entitled “Safe Harbor Statements” below, we are revising our fiscal year 2022 revenue guidance. We expect our fiscal year 2022 revenue to grow 20% to 23% year-over-year.

BUSINESS AND STRATEGIC UPDATES

Commerce

China Retail Marketplaces – comprehensive product supply and engaging user experience to target the diverse demands of consumers in China

For the twelve months ended September 30, 2021, there were approximately 863 million AACs on our China retail marketplaces and New Retail businesses, with increasing percentage of new consumers from lower-tier cities, which reflect our success in broadening product offerings to meet diverse consumer demand.

For the quarter ended September 30, 2021, we recorded single-digit physical goods GMV year-over-year growth, primarily due to slowing market conditions and more players in the China e-commerce market. By categories, physical goods GMV growth was slower in the apparel and accessories category, but continued to be resilient in the consumer electronics and home furnishing categories.

Taobao Deals (淘特) continues to exhibit robust user growth by providing consumers with more high quality, value-for-money products, enriching food and beverage offerings sourced from our Community Marketplaces business, and reducing delivery costs as well as improving delivery experience for consumers in lower-tier cities. For example, Taobao Deals launched programs that incentivize bundling purchases of products delivered from self-operated warehouses, which reduce costs and improve delivery experience for consumers. For the twelve months ended September 30, 2021, there were over 240 million AACs on Taobao Deals with increasing percentage of new consumers from lower-tier cities.

In November 2021, we celebrated the thirteenth annual 11.11 Global Shopping Festival, which generated RMB540.3 billion in GMV, excluding unpaid orders, during the 11-day campaign. We are leveraging the power of the festival as a platform to fulfill our social responsibility and build a sustainable future. This year's festival is also more inclusive. Among a record of 290,000 brands that participated in the 11.11 Global Shopping Festival this year, 65% are small and medium-sized businesses, manufacturers from industrial belts and new brands. In addition, a dedicated eco-friendly vertical on Tmall featured 500,000 products with official Green Product Certification from more than 2,000 merchants.

New Retail – multi-format New Retail businesses built on an expanding digital supply chain and increasingly diversified fulfillment services

Our Community Marketplaces business continues to expand coverage into lower-tier cities and grow rapidly, with GMV growing over 150% quarter-over-quarter. We continue to strengthen consumer experience by enhancing quality product supply and on-time delivery. In this business, we are able to leverage the supply chain capabilities of Sun Art, which has strong regional procurement and supply chain capabilities in the perishables, FMCG and general merchandise categories.

Local Consumer Services – healthy order growth supported by growing merchant base

During the quarter, Ele.me continued to invest in user acquisitions and user experience enhancements that resulted in strong AAC growth of 28% year-over-year. Order volume growth was also strong at over 30% year-over-year, with increasing percentage from non-restaurant orders, driven by fast growth in number of merchants as well as user penetration. Order growth was particularly strong in the grocery and healthcare categories.

Cainiao Network – improving efficiency across the Alibaba Ecosystem and the logistics industry in China and internationally

Cainiao Network continues to expand its global infrastructure by strengthening its end-to-end logistics capabilities, including international freight service, destination warehousing and fulfilment, and last-mile delivery service enablement. As of September 30, 2021, Cainiao operated over 3 million square meters of warehouses dedicated to cross-border businesses. Cainiao has launched initiatives to improve the shopping experience for international consumers by launching self-pickup lockers in four European countries where AliExpress has operations.

Cainiao Post continues to expand its coverage into less-developed areas of China to improve delivery efficiency. As of September 30, 2021, Cainiao Post covered more than 1,000 counties and towns in less-developed areas of China with the number of daily packages handled in these markets growing over 280% year-over-year.

International Commerce – robust growth of multiple platforms in key international markets

In September 2021, our international commerce retail business, mainly including Lazada, AliExpress, Trendyol and Daraz, grew rapidly to achieve approximately 285 million AACs in the twelve months ended September 30, 2021, representing a quarterly net increase of 20 million. Both international commerce retail and international commerce wholesale demonstrated a robust growth in the September quarter, with aggregate year-over-year revenue increase of 34% to RMB15,092 million (US\$2,342 million).

Lazada, our Southeast Asia e-commerce platform, continues to empower brands and merchants with localized market insights and to accelerate onboarding of local merchants in their respective markets. The increase in assortment of local and global product supply has resulted in stronger consumer mindshare and user stickiness as evidenced by improving user visit frequency for the last seven consecutive quarters. For the quarter ended September 30, 2021, Lazada recorded over 82% year-over-year order growth.

Trendyol, the biggest e-commerce platform in Turkey with best-in-class in-house logistics, is rapidly growing its local services and wallet businesses. Trendyol has a leading market position in Turkey and recorded robust GMV growth of over 80% year-over-year based on constant currency in the quarter ended September 30, 2021.

Cloud Computing

In the September quarter, our cloud computing revenue grew 33% year-over-year to RMB20,007 million (US\$3,105 million), primarily driven by strong growth in revenue from customers in the Internet, financial services and retail industries.

Products

During our 2021 Apsara Conference held in October, we unveiled several new products and technology upgrades. Highlights include:

- **Yitian 710 Server Chip:** We announced a new in-house processor designed for use at our data centers. The server chips, named Yitian 710, deliver exceptional computing performance and energy efficiency. Together with our global partners including Intel, Nvidia, AMD and ARM, we will continue to innovate our computing infrastructure and offer diverse computing services to our global customers.
- **X-Dragon Architecture:** In the fourth generation X-Dragon architecture, we unveiled the industry's only large-scale Remote Direct Memory Access (RDMA) networking capability with a latency as low as 5 microseconds, which will further accelerate data intensive applications on the cloud.

Technology

Alibaba Cloud's unique advantages are its proprietary technology and Alibaba Group's continued commitment to invest in research and development in new product offerings and industry-specific solutions for our customers and partners. Highlights of our proprietary technologies in the quarter include:

- **Database:** Our proprietary technologies have consistently won recognition from leading research and advisory organizations. For example, Alibaba Cloud continues to be the top-ranking cloud relational database operator in China, according to IDC's 2020 China Relational Database Market Research Report.
- **Open Source Anolis OS:** Alibaba Cloud announced the new operating system Anolis OS. Anolis OS is completely open source and provides services through vendors and community. Alibaba Cloud plans to invest RMB2 billion in Anolis OS that provides technology and services to our ecosystem.

Digital Media and Entertainment

In the September quarter, Youku's daily average subscriber base increased 14% year-over-year, driven primarily by quality content and continued contribution from the 88VIP membership program.

Alibaba Pictures has consistently shown its solid track record in content investment and distribution. For example, Alibaba Pictures participated in the production and distribution of almost all of China's major box office hits during the Golden Week holiday in October.

Cash Flow from Operating Activities and Free Cash Flow

In the quarter ended September 30, 2021, net cash provided by operating activities was RMB35,830 million (US\$5,561 million), a decrease of 34% compared to RMB54,296 million in the same quarter of 2020. Free cash flow, a non-GAAP measurement of liquidity, decreased by 45% to RMB22,239 million (US\$3,451 million), from RMB40,540 million in the same quarter of 2020, mainly due to a decrease in profit as a result of our increased investments in key strategic areas. A reconciliation of net cash provided by operating activities to free cash flow is included at the end of this results announcement.

Share Repurchases

During the September quarter, we repurchased approximately 26.9 million of our ADSs (the equivalent of approximately 214.9 million of our ordinary shares) for approximately US\$5,147.5 million under our share repurchase program.

SEPTEMBER QUARTER SUMMARY FINANCIAL RESULTS

	Three months ended September 30,			
	2020	2021		
	RMB	RMB	US\$	YoY % Change
	(in millions, except percentages and per share amounts)			
Revenue	155,059	200,690	31,147	29%
Income from operations	13,634	15,006	2,329	10% ⁽²⁾
Operating margin	9%	7%		
Adjusted EBITDA ⁽¹⁾	47,525	34,840	5,407	(27)% ⁽³⁾
Adjusted EBITDA margin ⁽¹⁾	31%	17%		
Adjusted EBITA ⁽¹⁾	41,216	28,033	4,351	(32)% ⁽³⁾
Adjusted EBITA margin ⁽¹⁾	27%	14%		
Net income	26,524	3,377	524	(87)% ⁽⁴⁾
Net income attributable to ordinary shareholders	28,769	5,367	833	(81)% ⁽⁴⁾
Non-GAAP net income ⁽¹⁾	47,088	28,524	4,427	(39)% ⁽³⁾
Diluted earnings per share ⁽⁵⁾	1.31	0.25	0.04	(81)% ⁽⁴⁾
Diluted earnings per ADS ⁽⁵⁾	10.48	1.97	0.31	(81)% ⁽⁴⁾
Non-GAAP diluted earnings per share ⁽¹⁾⁽⁵⁾	2.25	1.40	0.22	(38)% ⁽³⁾
Non-GAAP diluted earnings per ADS ⁽¹⁾⁽⁵⁾	17.97	11.20	1.74	(38)% ⁽³⁾

- (1) See the sections entitled “Information about Segments,” “Non-GAAP Financial Measures” and “Reconciliations of Non-GAAP Measures to the Nearest Comparable U.S. GAAP Measures” for more information about the non-GAAP measures referred to within this results announcement.
- (2) The year-over-year increase was primarily due to a RMB15,690 million decrease in share-based compensation expense related to Ant Group share-based awards granted to our employees (see “Cost and Expenses – Share-based Compensation Expense” below). We excluded share-based compensation expense from our non-GAAP measurements.
- (3) The year-over-year decreases were primarily due to our increased investments in key strategic areas, such as Taobao Deals, Local Consumer Services, Community Marketplaces and Lazada, that have exhibited robust growth in operations, as well as our support to merchants.
- (4) The year-over-year decreases were primarily due to net losses arising from changes in market prices of our equity investments in publicly-traded companies in the quarter ended September 30, 2021, compared to net gains in the same quarter of 2020, as well as our increased investments in key strategic areas and support to merchants as mentioned above, partly offset by the decrease in share-based compensation expense related to Ant Group share-based awards granted to our employees.
- (5) Each ADS represents eight ordinary shares.

SEPTEMBER QUARTER INFORMATION BY SEGMENTS

The table below sets forth selected financial information of our operating segments for the periods indicated:

Three months ended September 30, 2021						
	Commerce ⁽¹⁾	Cloud computing ⁽²⁾	Digital media and entertainment	Innovation initiatives and others ⁽²⁾	Unallocated ⁽³⁾	Consolidated
	RMB	RMB	RMB	RMB	RMB	RMB US\$
	(in millions, except percentages)					
Revenue	171,170	20,007	8,081	1,432	—	200,690 31,147
Income (Loss) from operations	25,617	(1,985)	(1,700)	(3,904)	(3,022)	15,006 2,329
Add: Share-based compensation expense	5,025	2,377	566	1,008	1,145	10,121 1,571
Add: Amortization of intangible assets	2,628	4	203	14	57	2,906 451
Adjusted EBITA	33,270 ⁽⁴⁾	396	(931)	(2,882)	(1,820)	28,033 4,351
Adjusted EBITA margin	19%	2%	(12)%	(201)%		14%
Three months ended September 30, 2020						
	Commerce ⁽¹⁾	Cloud computing ⁽²⁾	Digital media and entertainment	Innovation initiatives and others ⁽²⁾	Unallocated ⁽³⁾	Consolidated
	RMB	RMB	RMB	RMB	RMB	RMB
	(in millions, except percentages)					
Revenue	130,922	15,029	8,066	1,042	—	155,059
Income (Loss) from operations	30,894	(5,107)	(2,351)	(2,971)	(6,831)	13,634
Add: Share-based compensation expense	12,483	4,535	1,413	980	5,283	24,694
Add: Amortization of intangible assets	2,581	5	228	21	53	2,888
Adjusted EBITA	45,958 ⁽⁴⁾	(567)	(710)	(1,970)	(1,495)	41,216
Adjusted EBITA margin	35%	(4)%	(9)%	(189)%		27%

(1) The “Commerce” segment was previously referred to as the “Core commerce” segment.

(2) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

(3) Unallocated expenses primarily relate to corporate administrative costs and other miscellaneous items that are not allocated to individual segments.

(4) Commerce adjusted EBITA before key strategic investments was RMB52,241 million (US\$8,108 million), compared to RMB52,354 million in the same quarter of 2020. Starting from the quarter ended March 31, 2021, for purposes of presenting our commerce adjusted EBITA before key strategic investments, we expanded the list of key strategic investment areas that we break out in order to present the progress of these areas. Comparative figures are presented in the same manner accordingly. “Commerce adjusted EBITA before key strategic investments” was previously referred to as “Marketplace-based core commerce adjusted EBITA”. A reconciliation of adjusted EBITA for commerce to commerce adjusted EBITA before key strategic investments is included at the end of this results announcement.

SEPTEMBER QUARTER OPERATIONAL AND FINANCIAL RESULTS

Revenue

Revenue for the quarter ended September 30, 2021 was RMB200,690 million (US\$31,147 million), an increase of 29% compared to RMB155,059 million in the same quarter of 2020. The increase was mainly driven by the revenue growth of our China commerce retail business, which includes the consolidation of Sun Art starting in October 2020, and the revenue growth of our cloud computing business. Excluding the consolidation of Sun Art, our revenue would have grown 16% year-over-year to RMB180,438 million (US\$28,004 million).

The following table sets forth a breakdown of our revenue by segment for the periods indicated:

	Three months ended September 30,					
	2020		2021			
	RMB	% of Revenue	RMB	US\$	% of Revenue	YoY % Change
	(in millions, except percentages)					
Commerce:						
China commerce retail						
- Customer management	69,338	45%	71,695	11,127	36%	3%
- Others ⁽¹⁾	26,132	17%	55,132	8,556	27%	111%
	95,470	62%	126,827	19,683	63%	33%
China commerce wholesale	3,637	2%	4,174	648	2%	15%
International commerce retail	7,789	5%	10,375	1,610	5%	33%
International commerce wholesale	3,510	2%	4,717	732	2%	34%
Cainiao logistics services	8,226	5%	9,846	1,528	5%	20%
Local Consumer Services	8,839	6%	9,513	1,476	5%	8%
Others	3,451	2%	5,718	888	3%	66%
Total commerce	130,922	84%	171,170	26,565	85%	31%
Cloud computing ⁽²⁾	15,029	10%	20,007	3,105	10%	33%
Digital media and entertainment	8,066	5%	8,081	1,254	4%	0%
Innovation initiatives and others ⁽²⁾	1,042	1%	1,432	223	1%	37%
Total	155,059	100%	200,690	31,147	100%	29%

(1) “Others” revenue under China commerce retail is primarily generated by our direct sales businesses, comprising mainly Sun Art, Tmall Supermarket, Freshippo and direct import, where revenue and the cost of inventory are recorded on a gross basis. We started consolidating Sun Art in October 2020.

(2) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

Commerce

- *China commerce retail business*

Revenue from our China commerce retail business in the quarter ended September 30, 2021 was RMB126,827 million (US\$19,683 million), an increase of 33% compared to RMB95,470 million in the same quarter of 2020. Customer management revenue grew 3% year-over-year, primarily due to single-digit physical goods GMV growth that resulted from slowing market conditions and more players in the China e-commerce market.

“Others” revenue under China commerce retail business was RMB55,132 million (US\$8,556 million), achieving year-over-year growth of 111% compared to RMB26,132 million in the same quarter of 2020. The increase was primarily driven by the consolidation of Sun Art, as well as the contributions from our direct sales businesses, such as Tmall Supermarket and Freshippo.

- ***China commerce wholesale business***

Revenue from our China commerce wholesale business in the quarter ended September 30, 2021 was RMB4,174 million (US\$648 million), an increase of 15% compared to RMB3,637 million in the same quarter of 2020. The increase was primarily due to increase in paying members’ spending on value-added services on 1688.com.

- ***International commerce retail business***

Revenue from our international commerce retail business in the quarter ended September 30, 2021 was RMB10,375 million (US\$1,610 million), an increase of 33% compared to RMB7,789 million in the same quarter of 2020. The increase was primarily due to the growth in revenue generated by Lazada and AliExpress.

- ***International commerce wholesale business***

Revenue from our international commerce wholesale business in the quarter ended September 30, 2021 was RMB4,717 million (US\$732 million), an increase of 34% compared to RMB3,510 million in the same quarter of 2020. The increase was primarily due to increases in both the number of paying members and average revenue from paying members on Alibaba.com, as well as an increase in revenue generated by cross-border related value-added services.

- ***Cainiao logistics services***

Revenue from Cainiao Network’s logistics services, which represents revenue from its domestic and international one-stop-shop logistics services and supply chain management solutions, after elimination of inter-company transactions, was RMB9,846 million (US\$1,528 million) in the quarter ended September 30, 2021, an increase of 20% compared to RMB8,226 million in the same quarter of 2020, primarily due to the increase in volume of orders fulfilled from our fast growing cross-border and international commerce retail businesses.

- ***Local Consumer Services***

Revenue from Local Consumer Services, which primarily represents platform commissions, fees from provision of delivery services and other services provided by Ele.me and after elimination of inter-company transactions which includes services provided to our New Retail businesses, was RMB9,513 million (US\$1,476 million) in the quarter ended September 30, 2021, an increase of 8% compared to RMB8,839 million in the same quarter of 2020, primarily due to an increase in GMV, partly offset by an increase in subsidies that was contra revenue.

Cloud computing

Revenue from our cloud computing business in the quarter ended September 30, 2021 was RMB20,007 million (US\$3,105 million), an increase of 33% compared to RMB15,029 million in the same quarter of 2020, primarily driven by strong growth in revenue from customers in the Internet, financial services and retail industries.

Digital media and entertainment

Revenue from our digital media and entertainment segment in the quarter ended September 30, 2021 was RMB8,081 million (US\$1,254 million), compared to RMB8,066 million in the same quarter of 2020.

Innovation initiatives and others

Revenue from innovation initiatives and others in the quarter ended September 30, 2021 was RMB1,432 million (US\$223 million), an increase of 37% compared to RMB1,042 million in the same quarter of 2020.

Costs and Expenses

The following tables set forth a breakdown of our costs and expenses, share-based compensation expense and costs and expenses excluding share-based compensation expense by function for the periods indicated.

	Three months ended September 30,					% of Revenue YoY change
	2020		2021			
	RMB	% of Revenue	RMB	US\$	% of Revenue	
	(in millions, except percentages)					
Costs and expenses:						
Cost of revenue	89,960	58%	129,750	20,137	64%	6%
Product development expenses	19,245	12%	15,297	2,374	8%	(4)%
Sales and marketing expenses	17,371	11%	28,857	4,479	14%	3%
General and administrative expenses	11,961	8%	8,874	1,377	5%	(3)%
Amortization of intangible assets	2,888	2%	2,906	451	2%	0%
Total costs and expenses	141,425	91%	185,684	28,818	93%	2%
Share-based compensation expense:						
Cost of revenue	5,397	4%	2,419	375	1%	(3)%
Product development expenses	10,542	6%	4,446	690	2%	(4)%
Sales and marketing expenses	2,499	2%	1,237	192	1%	(1)%
General and administrative expenses	6,256	4%	2,019	314	1%	(3)%
Total share-based compensation expense	24,694	16%	10,121	1,571	5%	(11)%
Costs and expenses excluding share-based compensation expense:						
Cost of revenue	84,563	54%	127,331	19,762	63%	9%
Product development expenses	8,703	6%	10,851	1,684	6%	0%
Sales and marketing expenses	14,872	9%	27,620	4,287	13%	4%
General and administrative expenses	5,705	4%	6,855	1,063	4%	0%
Amortization of intangible assets	2,888	2%	2,906	451	2%	0%
Total costs and expenses excluding share-based compensation expense	116,731	75%	175,563	27,247	88%	13%

Cost of revenue – Cost of revenue in the quarter ended September 30, 2021 was RMB129,750 million (US\$20,137 million), or 64% of revenue, compared to RMB89,960 million, or 58% of revenue, in the same

quarter of 2020. Without the effect of share-based compensation expense, cost of revenue as a percentage of revenue would have increased from 54% in the quarter ended September 30, 2020 to 63% in the quarter ended September 30, 2021. The increase was primarily attributable to the higher proportion of our direct sales businesses, mainly from the consolidation of Sun Art, which resulted in increased cost of inventory.

Product development expenses – Product development expenses in the quarter ended September 30, 2021 were RMB15,297 million (US\$2,374 million), or 8% of revenue, compared to RMB19,245 million, or 12% of revenue, in the same quarter of 2020. Without the effect of share-based compensation expense, product development expenses as a percentage of revenue would have remained stable at 6% in the quarter ended September 30, 2021 and the same quarter last year.

Sales and marketing expenses – Sales and marketing expenses in the quarter ended September 30, 2021 were RMB28,857 million (US\$4,479 million), or 14% of revenue, compared to RMB17,371 million, or 11% of revenue, in the same quarter of 2020. Without the effect of share-based compensation expense, sales and marketing expenses as a percentage of revenue would have increased from 9% in the quarter ended September 30, 2020 to 13% in the quarter ended September 30, 2021. The increase was primarily due to an increase in marketing and promotional spending for user acquisition and engagement for our mobile commerce apps, such as Taobao Deals, Taobao, Lazada and Ele.me.

General and administrative expenses – General and administrative expenses in the quarter ended September 30, 2021 were RMB8,874 million (US\$1,377 million), or 5% of revenue, compared to RMB11,961 million, or 8% of revenue, in the same quarter of 2020. Without the effect of share-based compensation expense, general and administrative expenses as a percentage of revenue would have remained stable at 4% in the quarter ended September 30, 2021 and the same quarter last year.

Share-based compensation expense – Total share-based compensation expense included in the cost and expense items above in the quarter ended September 30, 2021 was RMB10,121 million (US\$1,571 million), a decrease of 59% compared to RMB24,694 million in the same quarter of 2020. Share-based compensation expense as a percentage of revenue decreased to 5% in the quarter ended September 30, 2021, as compared to 16% in the same quarter last year.

The following table sets forth our analysis of share-based compensation expense for the quarters indicated by type of share-based awards:

	Three months ended							% Change	
	September 30, 2020		June 30, 2021		September 30, 2021				
	RMB	% of Revenue	RMB	% of Revenue	RMB	US\$	% of Revenue	YoY	QoQ
		(in millions, except percentages)							
By type of awards:									
Alibaba Group share-based awards ⁽¹⁾	7,703	5%	6,693	3%	8,412	1,306	4%	9%	26%
Ant Group share-based awards ⁽²⁾	16,056	10%	392	0%	366	57	0%	(98)%	(7)%
Others ⁽³⁾	935	1%	726	1%	1,343	208	1%	44%	85%
Total share-based compensation expense	24,694	16%	7,811	4%	10,121	1,571	5%	(59)%	30%

(1) This represents Alibaba Group share-based awards granted to our employees.

(2) This represents Ant Group share-based awards granted to our employees, which is subject to mark-to-market accounting treatment.

(3) This represents share-based awards of our subsidiaries.

Share-based compensation expense related to Alibaba Group share-based awards increased in this quarter compared to the previous quarter, mainly due to the full quarter effect of the expense arising from the annual performance-based awards granted in the middle of the previous quarter.

Share-based compensation expense related to Ant Group share-based awards decreased significantly in this quarter as compared to the quarter ended September 30, 2020, mainly due to the recognition of an increase in the value of these awards in the quarter ended September 30, 2020.

We expect that our share-based compensation expense will continue to be affected by changes in the fair value of the underlying awards and the quantity of awards we grant in the future.

Amortization of intangible assets – Amortization of intangible assets in the quarter ended September 30, 2021 was RMB2,906 million (US\$451 million), an increase of 1% from RMB2,888 million in the same quarter of 2020.

Income from operations and operating margin

Income from operations in the quarter ended September 30, 2021 was RMB15,006 million (US\$2,329 million), or 7% of revenue, an increase of 10% compared to RMB13,634 million, or 9% of revenue, in the same quarter of 2020, primarily due to a RMB15,690 million decrease in share-based compensation expense related to Ant Group share-based awards granted to our employees.

Adjusted EBITDA and Adjusted EBITA

Adjusted EBITDA decreased 27% year-over-year to RMB34,840 million (US\$5,407 million) in the quarter ended September 30, 2021, compared to RMB47,525 million in the same quarter of 2020. Adjusted EBITA decreased 32% year-over-year to RMB28,033 million (US\$4,351 million) in the quarter ended September 30, 2021, compared to RMB41,216 million in the same quarter of 2020. The year-over-year decreases were primarily due to our increased investments in key strategic areas, such as Taobao Deals, Local Consumer

Services, Community Marketplaces and Lazada, that have exhibited robust growth in operations, as well as our support to merchants. A reconciliation of net income to adjusted EBITDA and adjusted EBITA is included at the end of this results announcement.

Adjusted EBITA and adjusted EBITA margin by segments

Adjusted EBITA and adjusted EBITA margin by segments are set forth in the table below. See the section entitled “Information by Segments” above for a reconciliation of income (loss) from operations to adjusted EBITA.

	Three months ended September 30,				
	2020		2021		
		% of			% of
	RMB	Segment	RMB	US\$	Segment
		Revenue			Revenue
	(in millions, except percentages)				
Commerce	45,958	35%	33,270	5,163	19%
Cloud computing ⁽¹⁾	(567)	(4)%	396	61	2%
Digital media and entertainment	(710)	(9)%	(931)	(144)	(12)%
Innovation initiatives and others ⁽¹⁾	(1,970)	(189)%	(2,882)	(447)	(201)%

(1) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

Commerce segment – Adjusted EBITA decreased by 28% to RMB33,270 million (US\$5,163 million) in the quarter ended September 30, 2021, compared to RMB45,958 million in the same quarter of 2020, primarily due to our increased investments in key strategic areas, such as Taobao Deals, Local Consumer Services, Community Marketplaces and Lazada, to strengthen consumer experience, enhance loyalty, penetrate into less-developed areas in China and further expand our presence internationally. Commerce adjusted EBITA before key strategic investments was RMB52,241 million (US\$8,108 million), compared to RMB52,354 million in the same quarter of 2020, primarily reflecting our support to merchants as well as increased spending on user acquisition and engagement on our marketplaces.

Adjusted EBITA margin decreased from 35% in the quarter ended September 30, 2020 to 19% in the quarter ended September 30, 2021, primarily due to the consolidation of Sun Art and our increased investments in key strategic areas.

Starting from the quarter ended March 31, 2021, for purposes of presenting our commerce adjusted EBITA before key strategic investments, we expanded the list of key strategic investment areas that we break out in order to present the progress of these areas. Comparative figures are presented in the same manner accordingly. A reconciliation of adjusted EBITA for commerce to commerce adjusted EBITA before key strategic investments is included at the end of this results announcement.

We expect that our commerce adjusted EBITA margin will continue to be affected by the pace of our investment in key strategic areas and growth initiatives, as well as the growth of our direct sales businesses.

Cloud computing segment – Adjusted EBITA was a profit of RMB396 million (US\$61 million) in the quarter ended September 30, 2021, compared to a loss of RMB567 million in the same quarter of 2020, primarily attributable to the realization of economies of scale.

Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation. Because DingTalk remains in the investment phase, the reclassification of DingTalk's financials resulted in lowering of cloud computing profitability and did not materially add to revenue.

Digital media and entertainment segment – Adjusted EBITA in the quarter ended September 30, 2021 was a loss of RMB931 million (US\$144 million), compared to a loss of RMB710 million in the same quarter of 2020. Adjusted EBITA margin was negative 12% in the quarter ended September 30, 2021, compared to negative 9% in the quarter ended September 30, 2020.

Innovation initiatives and others segment – Adjusted EBITA in the quarter ended September 30, 2021 was a loss of RMB2,882 million (US\$447 million), compared to a loss of RMB1,970 million in the same quarter of 2020, primarily due to our investments in technology and innovation.

Interest and investment income, net

Interest and investment income, net in the quarter ended September 30, 2021 was a loss of RMB11,456 million (US\$1,778 million), compared to an income of RMB10,510 million in the same quarter of 2020, primarily due to net losses arising from changes in market prices of our equity investments in publicly-traded companies in the quarter ended September 30, 2021, compared to net gains in the same quarter of 2020.

The above-mentioned gains and losses were excluded from our non-GAAP net income.

Other income, net

Other income, net in the quarter ended September 30, 2021 was RMB1,663 million (US\$258 million), compared to RMB1,148 million in the same quarter of 2020, primarily due to the increase in net exchange gain.

Income tax expenses

Income tax expenses in the quarter ended September 30, 2021 were RMB6,087 million (US\$944 million), compared to RMB1,911 million in the same quarter of 2020. In the quarter ended September 30, 2020, tax expenses were reduced by approximately RMB6.1 billion because during that quarter certain subsidiaries were officially notified that they were approved of the Key Software Enterprise status for calendar year 2019, which entitled them to a reduced tax rate of 10%. These subsidiaries did not obtain the Key Software Enterprise status for calendar year 2020, and therefore no such adjustment of tax expenses was made in this quarter.

Excluding share-based compensation expense, revaluation and disposal gains/losses of investments, impairment of investments, as well as the deferred tax effects on basis differences arising from our share of results of equity method investees, our effective tax rate would have been 24% in the quarter ended September 30, 2021.

Share of results of equity method investees

Share of results of equity method investees in the quarter ended September 30, 2021 was RMB5,518 million (US\$856 million), compared to RMB4,244 million in the same quarter of 2020. Share of results of equity method investees in the quarter ended September 30, 2021 and the comparative periods consisted of the following:

	Three months ended			
	September 30,	June 30,	September 30,	
	2020	2021	2021	
	RMB	RMB	RMB	US\$
	(in millions)			
Share of profit (loss) of equity method investees				
- Ant Group	4,681	4,494	6,504	1,009
- Others	987	2,642	(126)	(19)
Others ⁽¹⁾	(1,424)	(1,043)	(860)	(134)
Total	4,244	6,093	5,518	856

(1) “Others” mainly include amortization of intangible assets of equity method investees, share-based compensation expense related to share-based awards granted to employees of our equity method investees, as well as gain or loss arising from the dilution of our investment in equity method investees.

We record our share of results of all equity method investees one quarter in arrears. The year-over-year increase in share of profit of Ant Group was mainly due to an increase in net gains arising from fair value changes in the investments held by Ant Group. The decrease in share of results of other equity method investees was mainly due to the general decline in financial performance of our equity method investees.

Net income and Non-GAAP net income

Our net income in the quarter ended September 30, 2021 was RMB3,377 million (US\$524 million), a decrease of 87% compared to RMB26,524 million in the same quarter of 2020. The year-over-year decrease was primarily due to net losses arising from changes in market prices of our equity investments in publicly-traded companies in the quarter ended September 30, 2021, compared to net gains in the same quarter of 2020, as well as our increased investments in key strategic areas and support to merchants, partly offset by the decrease in share-based compensation expense related to Ant Group share-based awards granted to our employees.

Excluding share-based compensation expense, revaluation and disposal gains/losses of investments, impairment of investments and certain other items, non-GAAP net income in the quarter ended September 30, 2021 was RMB28,524 million (US\$4,427 million), a decrease of 39% compared to RMB47,088 million in the same quarter of 2020. A reconciliation of net income to non-GAAP net income is included at the end of this results announcement.

Net income attributable to ordinary shareholders

Net income attributable to ordinary shareholders in the quarter ended September 30, 2021 was RMB5,367 million (US\$833 million), a decrease of 81% compared to RMB28,769 million in the same quarter of 2020. The year-over-year decrease was primarily due to net losses arising from changes in market prices of our equity investments in publicly-traded companies in the quarter ended September 30, 2021, compared to net gains in the same quarter of 2020, as well as our increased investments in key strategic areas and support to merchants, partly offset by the decrease in share-based compensation expense related to Ant Group share-based awards granted to our employees.

Diluted earnings per ADS/share and non-GAAP diluted earnings per ADS/share

Diluted earnings per ADS in the quarter ended September 30, 2021 was RMB1.97 (US\$0.31) on a weighted average of 21,794 million diluted shares outstanding during the quarter, a decrease of 81% compared to RMB10.48 on a weighted average of 21,962 million diluted shares outstanding during the same quarter in 2020. Excluding share-based compensation expense, revaluation and disposal gains/losses of investments,

impairment of investments and certain other items, non-GAAP diluted earnings per ADS in the quarter ended September 30, 2021 was RMB11.20 (US\$1.74), a decrease of 38% compared to RMB17.97 in the same quarter of 2020.

Diluted earnings per share in the quarter ended September 30, 2021 was RMB0.25 (US\$0.04 or HK\$0.30), a decrease of 81% compared to RMB1.31 in the same quarter of 2020. Excluding share-based compensation expense, revaluation and disposal gains/losses of investments, impairment of investments and certain other items, non-GAAP diluted earnings per share in the quarter ended September 30, 2021 was RMB1.40 (US\$0.22 or HK\$1.68), a decrease of 38%, compared to RMB2.25 in the same quarter of 2020.

A reconciliation of diluted earnings per ADS/share to non-GAAP diluted earnings per ADS/share is included at the end of this results announcement. Each ADS represents eight ordinary shares.

Cash, cash equivalents and short-term investments

As of September 30, 2021, cash, cash equivalents and short-term investments were RMB443,428 million (US\$68,819 million), compared to RMB470,824 million as of June 30, 2021. The decrease in cash, cash equivalents and short-term investments during the quarter ended September 30, 2021 was primarily due to cash used in repurchase of ordinary shares of RMB33,174 million (US\$5,149 million) and investment and acquisition activities of RMB22,950 million (US\$3,562 million), partly offset by free cash flow generated from operations of RMB22,239 million (US\$3,451 million) and cash injection from noncontrolling interests of RMB9,691 million (US\$1,504 million).

Cash flow from operating activities and free cash flow

Net cash provided by operating activities in the quarter ended September 30, 2021 was RMB35,830 million (US\$5,561 million), a decrease of 34% compared to RMB54,296 million in the same quarter of 2020. Free cash flow, a non-GAAP measurement of liquidity, in the quarter ended September 30, 2021 decreased by 45% to RMB22,239 million (US\$3,451 million), from RMB40,540 million in the same quarter of 2020, mainly due to a decrease in profit as a result of our increased investments in key strategic areas. A reconciliation of net cash provided by operating activities to free cash flow is included at the end of this results announcement.

Net cash used in investing activities

During the quarter ended September 30, 2021, net cash used in investing activities of RMB29,773 million (US\$4,621 million) primarily reflected (i) cash outflow of RMB22,950 million (US\$3,562 million) for investment and acquisition activities, and (ii) capital expenditures of RMB15,938 million (US\$2,474 million), which included cash outflow for acquisition of land use rights and construction in progress relating to office campuses of RMB3,261 million (US\$506 million), partly offset by a decrease in short-term investments by RMB7,968 million (US\$1,237 million),

Employees

As of September 30, 2021, we had a total of 258,578 employees, compared to 254,702 as of June 30, 2021.

WEBCAST AND CONFERENCE CALL INFORMATION

Alibaba Group's management will hold a conference call to discuss the financial results at 7:30 a.m. U.S. Eastern Time (8:30 p.m. Hong Kong Time) on November 18, 2021.

Details of the conference call are as follows:

International: +65 6713 5330

U.S.: +1 347 549 4094

U.K.: +44 203 713 5084

Hong Kong SAR: +852 3018 8307

China Landline: 800 820 2079

China Mobile: 400 820 6895

Conference ID: 7764117 (English)

Conference ID: 3674549 (simultaneous interpretation in Chinese, listen only mode)

A live webcast of the earnings conference call can be accessed at

<http://www.alibabagroup.com/en/ir/earnings>. An archived webcast will be available through the same link following the call. A replay of the conference call will be available for one week (dial-in number: +61 2 8199 0299; same conference ID as shown above).

Our results announcement and accompanying slides are available at Alibaba Group's Investor Relations website at <http://www.alibabagroup.com/en/ir/home> from November 18, 2021.

ABOUT ALIBABA GROUP

Alibaba Group's mission is to make it easy to do business anywhere. The company aims to build the future infrastructure of commerce. It envisions that its customers will meet, work and live at Alibaba, and that it will be a good company that lasts for 102 years.

CONTACTS

Investor Relations Contact:

Rob Lin

investor@alibabagroup.com

Media Contacts:

Cathy Yan

cathy.yan@alibaba-inc.com

Liyan Chen

liyan.chen@alibaba-inc.com

Brion Tingler

brion.tingler@alibaba-inc.com

EXCHANGE RATE INFORMATION

This results announcement contains translations of certain Renminbi ("RMB") amounts into U.S. dollars ("US\$") and Hong Kong dollars ("HK\$") for the convenience of the reader. Unless otherwise stated, all translations of RMB into US\$ were made at RMB6.4434 to US\$1.00, the exchange rate on September 30, 2021 as set forth in the H.10 statistical release of the Federal Reserve Board, and all translations of RMB into HK\$ were made at RMB0.83306 to HK\$1.00, the middle rate on September 30, 2021 as published by

the People's Bank of China. The percentages stated in this announcement are calculated based on the RMB amounts and there may be minor differences due to rounding.

SAFE HARBOR STATEMENTS

This announcement contains forward-looking statements. These statements are made under the “safe harbor” provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as “will,” “expects,” “anticipates,” “future,” “intends,” “plans,” “believes,” “estimates,” “potential,” “continue,” “ongoing,” “targets,” “guidance” and similar statements. In addition, statements that are not historical facts, including statements about Alibaba's strategies and business plans, Alibaba's beliefs, expectations and guidance regarding the growth of its business and its revenue, the business outlook and quotations from management in this announcement, as well as Alibaba's strategic and operational plans, are or contain forward-looking statements. Alibaba may also make forward-looking statements in its periodic reports to the U.S. Securities and Exchange Commission (the “SEC”), in announcements made on the website of The Stock Exchange of Hong Kong Limited (the “Hong Kong Stock Exchange”), in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forward-looking statement, including but not limited to the following: Alibaba's ability to maintain the trusted status of its ecosystem; risks associated with sustained investments in Alibaba's business and strategic acquisitions and investments; Alibaba's expected revenue growth and ability to maintain or grow its revenue or business; Alibaba's ability to continue to compete effectively and maintain and improve the network effects of its ecosystem; company culture; Alibaba's ability to continue to innovate; risks and challenges associated with operating a complex and large-scale company; risks associated with expanding our international and cross-border businesses and operations; fluctuations in general economic and business conditions in China and globally; impacts of the COVID-19 pandemic; uncertainties arising from competition among countries and geopolitical tensions, including protectionist or national security policies; changes in laws, regulations and regulatory environment that affect Alibaba's business operations; risks associated with the performance of our business partners, including but not limited to Ant Group; privacy and data protection regulations and concerns; and security breaches, and assumptions underlying or related to any of the foregoing. Further information regarding these and other risks is included in Alibaba's filings with the SEC and announcements on the website of the Hong Kong Stock Exchange. All information provided in this results announcement is as of the date of this results announcement and are based on assumptions that we believe to be reasonable as of this date, and Alibaba does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

NON-GAAP FINANCIAL MEASURES

To supplement our consolidated financial statements, which are prepared and presented in accordance with GAAP, we use the following non-GAAP financial measures: for our consolidated results, adjusted EBITDA (including adjusted EBITDA margin), adjusted EBITA (including adjusted EBITA margin), commerce adjusted EBITA before key strategic investments, non-GAAP net income, non-GAAP diluted earnings per share/ADS and free cash flow. For more information on these non-GAAP financial measures, please refer to the section entitled “Information about Segments” and the table captioned “Reconciliations of Non-GAAP Measures to the Nearest Comparable U.S. GAAP Measures” in this results announcement.

We believe that adjusted EBITDA, adjusted EBITA, commerce adjusted EBITA before key strategic investments, non-GAAP net income and non-GAAP diluted earnings per share/ADS help identify underlying trends in our business that could otherwise be distorted by the effect of certain income or expenses that we include in income from operations, net income and diluted earnings per share/ADS. We believe that these non-GAAP measures provide useful information about our core operating results, enhance the overall understanding of our past performance and future prospects and allow for greater visibility with

respect to key metrics used by our management in its financial and operational decision-making. We present three different income measures, namely adjusted EBITDA, adjusted EBITA and non-GAAP net income, as well as one measure that provides supplemental information on our commerce segment, namely commerce adjusted EBITA before key strategic investments, in order to provide more information and greater transparency to investors about our operating results.

We consider free cash flow to be a liquidity measure that provides useful information to management and investors about the amount of cash generated by our business that can be used for strategic corporate transactions, including investing in our new business initiatives, making strategic investments and acquisitions and strengthening our balance sheet.

Adjusted EBITDA, adjusted EBITA, commerce adjusted EBITA before key strategic investments, non-GAAP net income, non-GAAP diluted earnings per share/ADS and free cash flow should not be considered in isolation or construed as an alternative to income from operations, adjusted EBITA for commerce, net income, diluted earnings per share/ADS, cash flows or any other measure of performance or as an indicator of our operating performance. These non-GAAP financial measures presented here do not have standardized meanings prescribed by U.S. GAAP and may not be comparable to similarly titled measures presented by other companies. Other companies may calculate similarly titled measures differently, limiting their usefulness as comparative measures to our data.

Adjusted EBITDA represents net income before (i) interest and investment income, net, interest expense, other income, net, income tax expenses and share of results of equity method investees, (ii) certain non-cash expenses, consisting of share-based compensation expense, amortization of intangible assets, depreciation of property and equipment and operating lease cost relating to land use rights, which we do not believe are reflective of our core operating performance during the periods presented.

Adjusted EBITA represents net income before (i) interest and investment income, net, interest expense, other income, net, income tax expenses and share of results of equity method investees, (ii) certain non-cash expenses, consisting of share-based compensation expense and amortization of intangible assets, which we do not believe are reflective of our core operating performance during the periods presented.

Commerce adjusted EBITA before key strategic investments represents adjusted EBITA for commerce excluding the effects of (i) New Retail businesses (primarily Community Marketplaces, Freshippo, Tmall Supermarket, Sun Art and Taoxianda), (ii) Local Consumer Services, (iii) Taobao Deals, (iv) Lazada, (v) Cainiao Network, and others. Commerce adjusted EBITA before key strategic investments reflects the performance of our most established businesses, namely, those of our China retail marketplaces and wholesale marketplaces. By excluding certain businesses that are in the earlier stages of their development and with business approaches that continue to evolve, commerce adjusted EBITA before key strategic investments enables investors to clearly evaluate the performance of our most established businesses on a like-for-like basis.

Non-GAAP net income represents net income before share-based compensation expense, amortization of intangible assets, impairment of investments, gain or loss on deemed disposals/disposals/revaluation of investments and others, as adjusted for the tax effects on non-GAAP adjustments.

Non-GAAP diluted earnings per share represents non-GAAP net income attributable to ordinary shareholders divided by the weighted average number of shares outstanding during the periods on a diluted basis. **Non-GAAP diluted earnings per ADS** represents non-GAAP diluted earnings per share after adjustment to the ordinary share-to-ADS ratio.

Free cash flow represents net cash provided by operating activities as presented in our consolidated cash flow statement less purchases of property and equipment (excluding acquisition of land use rights and

construction in progress relating to office campuses) and intangible assets, as well as adjustments to exclude from net cash provided by operating activities the consumer protection fund deposits from merchants on our marketplaces. We deduct certain items of cash flows from investing activities in order to provide greater transparency into cash flow from our revenue-generating business operations. We exclude “acquisition of land use rights and construction in progress relating to office campuses” because the office campuses are used by us for corporate and administrative purposes and are not directly related to our revenue-generating business operations. We also exclude consumer protection fund deposits from merchants on our marketplaces because these deposits are restricted for the purpose of compensating consumers for claims against merchants.

The section entitled “Information about Segments” and the table captioned “Reconciliations of Non-GAAP Measures to the Nearest Comparable U.S. GAAP Measures” in this results announcement have more details on the non-GAAP financial measures that are most directly comparable to GAAP financial measures and the related reconciliations between these financial measures.

ALIBABA GROUP HOLDING LIMITED
UNAUDITED CONSOLIDATED INCOME STATEMENTS

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
	(in millions, except per share data)			(in millions, except per share data)		
Revenue	155,059	200,690	31,147	308,810	406,430	63,077
Cost of revenue	(89,960)	(129,750)	(20,137)	(174,483)	(253,847)	(39,396)
Product development expenses	(19,245)	(15,297)	(2,374)	(30,327)	(28,816)	(4,472)
Sales and marketing expenses	(17,371)	(28,857)	(4,479)	(31,023)	(55,893)	(8,675)
General and administrative expenses	(11,961)	(8,874)	(1,377)	(18,798)	(16,042)	(2,490)
Amortization of intangible assets	(2,888)	(2,906)	(451)	(5,840)	(5,979)	(928)
Income from operations	13,634	15,006	2,329	48,339	45,853	7,116
Interest and investment income, net	10,510	(11,456)	(1,778)	32,647	2,645	410
Interest expense	(1,101)	(1,267)	(197)	(2,224)	(2,534)	(393)
Other income, net	1,148	1,663	258	2,641	3,820	593
Income before income tax and share of results of equity method investees	24,191	3,946	612	81,403	49,784	7,726
Income tax expenses	(1,911)	(6,087)	(944)	(13,035)	(15,183)	(2,356)
Share of results of equity method investees	4,244	5,518	856	4,593	11,611	1,802
Net income	26,524	3,377	524	72,961	46,212	7,172
Net loss attributable to noncontrolling interests	2,352	2,111	328	3,448	4,344	674
Net income attributable to Alibaba Group Holding Limited	28,876	5,488	852	76,409	50,556	7,846
Accretion of mezzanine equity	(107)	(121)	(19)	(49)	(48)	(7)
Net income attributable to ordinary shareholders	<u>28,769</u>	<u>5,367</u>	<u>833</u>	<u>76,360</u>	<u>50,508</u>	<u>7,839</u>
Earnings per share attributable to ordinary shareholders⁽¹⁾						
Basic	1.33	0.25	0.04	3.54	2.33	0.36
Diluted	1.31	0.25	0.04	3.48	2.30	0.36
Earnings per ADS attributable to ordinary shareholders⁽¹⁾						
Basic	10.66	1.99	0.31	28.29	18.66	2.90
Diluted	10.48	1.97	0.31	27.83	18.44	2.86
Weighted average number of shares used in calculating earnings per ordinary share (million shares)⁽¹⁾						
Basic	21,602	21,562		21,591	21,658	
Diluted	21,962	21,794		21,943	21,916	

(1) Each ADS represents eight ordinary shares.

ALIBABA GROUP HOLDING LIMITED

REVENUE

The following table sets forth our revenue by segments for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
	(in millions)			(in millions)		
Commerce ⁽¹⁾	130,922	171,170	26,565	264,240	351,411	54,538
Cloud computing ⁽²⁾⁽⁵⁾	15,029	20,007	3,105	27,466	36,058	5,596
Digital media and entertainment ⁽³⁾	8,066	8,081	1,254	15,060	16,154	2,507
Innovation initiatives and others ⁽⁴⁾⁽⁵⁾	1,042	1,432	223	2,044	2,807	436
Total	155,059	200,690	31,147	308,810	406,430	63,077

- (1) Revenue from commerce is primarily generated from our China retail marketplaces, Sun Art, Freshippo, 1688.com, Lazada, AliExpress, Alibaba.com, Cainiao logistics services and Local Consumer Services.
- (2) Revenue from cloud computing is primarily generated from the provision of services, such as elastic computing, database, storage, network virtualization services, large scale computing, security, management and application services, big data analytics, a machine learning platform and IoT services.
- (3) Revenue from digital media and entertainment is primarily generated from Youku, Alibaba Pictures and other entertainment businesses.
- (4) Revenue from innovation initiatives and others is primarily generated from businesses such as Amap, Tmall Genie and other innovation initiatives. Other revenue also includes SME annual fee received from Ant Group and its affiliates.
- (5) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

ALIBABA GROUP HOLDING LIMITED

INFORMATION ABOUT SEGMENTS

The following table sets forth our income (loss) from operations by segments for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
		(in millions)			(in millions)	
Commerce	30,894	25,617	3,976	76,086	64,639	10,032
Cloud computing ⁽¹⁾	(5,107)	(1,985)	(308)	(7,798)	(3,628)	(563)
Digital media and entertainment	(2,351)	(1,700)	(264)	(4,369)	(2,710)	(421)
Innovation initiatives and others ⁽¹⁾	(2,971)	(3,904)	(606)	(5,619)	(6,843)	(1,062)
Unallocated	(6,831)	(3,022)	(469)	(9,961)	(5,605)	(870)
Total	<u>13,634</u>	<u>15,006</u>	<u>2,329</u>	<u>48,339</u>	<u>45,853</u>	<u>7,116</u>

- (1) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

The following table sets forth our adjusted EBITA by segments for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
		(in millions)			(in millions)	
Commerce	45,958	33,270	5,163	97,195	78,861	12,239
Cloud computing ⁽¹⁾	(567)	396	61	(1,688)	736	114
Digital media and entertainment	(710)	(931)	(144)	(2,031)	(1,350)	(209)
Innovation initiatives and others ⁽¹⁾	(1,970)	(2,882)	(447)	(3,896)	(5,030)	(781)
Unallocated	(1,495)	(1,820)	(282)	(2,992)	(3,453)	(536)
Total	<u>41,216</u>	<u>28,033</u>	<u>4,351</u>	<u>86,588</u>	<u>69,764</u>	<u>10,827</u>

- (1) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

ALIBABA GROUP HOLDING LIMITED

INFORMATION ABOUT SEGMENTS

The table below sets forth selected financial information of our operating segments for the six months ended September 30, 2021:

Six months ended September 30, 2021						
	Commerce ⁽¹⁾	Cloud computing ⁽²⁾	Digital media and entertainment	Innovation initiatives and others ⁽²⁾	Unallocated ⁽³⁾	Consolidated
	RMB	RMB	RMB	RMB	RMB	US\$
	(in millions, except percentages)					
Revenue	351,411	36,058	16,154	2,807	—	406,430
Income (Loss) from operations	64,639	(3,628)	(2,710)	(6,843)	(5,605)	45,853
Add: Share-based compensation expense	8,805	4,356	949	1,785	2,037	17,932
Add: Amortization of intangible assets	5,417	8	411	28	115	5,979
Adjusted EBITA	78,861 ⁽⁴⁾	736	(1,350)	(5,030)	(3,453)	69,764
Adjusted EBITA margin	22%	2%	(8)%	(179)%		17%
Six months ended September 30, 2020						
	Commerce ⁽¹⁾	Cloud computing ⁽²⁾	Digital media and entertainment	Innovation initiatives and others ⁽²⁾	Unallocated ⁽³⁾	Consolidated
	RMB	RMB	RMB	RMB	RMB	RMB
	(in millions, except percentages)					
Revenue	264,240	27,466	15,060	2,044	—	308,810
Income (Loss) from operations	76,086	(7,798)	(4,369)	(5,619)	(9,961)	48,339
Add: Share-based compensation expense	15,908	6,098	1,865	1,679	6,859	32,409
Add: Amortization of intangible assets	5,201	12	473	44	110	5,840
Adjusted EBITA	97,195 ⁽⁴⁾	(1,688)	(2,031)	(3,896)	(2,992)	86,588
Adjusted EBITA margin	37%	(6)%	(13)%	(191)%		28%

(1) The “Commerce” segment was previously referred to as “Core commerce” segment.

(2) Beginning on April 1, 2021, we reclassified the results of our DingTalk business, which was previously reported under the innovation initiatives and others segment, to the cloud computing segment. This reclassification conforms to the way that we manage and monitor segment performance and reflects the integration of DingTalk with Alibaba Cloud to further facilitate the digital transformation of our enterprise customers. Comparative figures were reclassified to conform to this presentation.

(3) Unallocated expenses primarily relate to corporate administrative costs and other miscellaneous items that are not allocated to individual segments.

(4) Commerce adjusted EBITA before key strategic investments increased 3% year-over-year to RMB111,756 million (US\$17,344 million). Starting from the quarter ended March 31, 2021, for purposes of presenting our commerce adjusted EBITA before key strategic investments, we expanded the list of key strategic investment areas that we break out in order to present the progress of these areas. Comparative figures are presented in the same manner accordingly. “Commerce adjusted EBITA before key strategic investments” was previously referred to as “Marketplace-based core commerce adjusted EBITA”. A reconciliation of adjusted EBITA for commerce to commerce adjusted EBITA before key strategic investments is included at the end of this results announcement.

ALIBABA GROUP HOLDING LIMITED
UNAUDITED CONSOLIDATED BALANCE SHEETS

	As of March 31,	As of September 30,	
	2021	2021	
	RMB	RMB	US\$
		(in millions)	
Assets			
Current assets:			
Cash and cash equivalents	321,262	272,206	42,246
Short-term investments	152,376	171,222	26,573
Restricted cash and escrow receivables	35,207	39,013	6,055
Equity securities and other investments	9,807	15,777	2,448
Prepayments, receivables and other assets	124,708	139,829	21,701
Total current assets	643,360	638,047	99,023
Equity securities and other investments	237,221	246,834	38,308
Prepayments, receivables and other assets	98,432	109,411	16,981
Investment in equity method investees	200,189	214,540	33,296
Property and equipment, net	147,412	157,066	24,376
Intangible assets, net	70,833	64,888	10,070
Goodwill	292,771	294,888	45,766
Total assets	1,690,218	1,725,674	267,820
Liabilities, Mezzanine Equity and Shareholders' Equity			
Current liabilities:			
Current bank borrowings	3,606	9,152	1,420
Current unsecured senior notes	9,831	9,694	1,504
Income tax payable	25,275	22,626	3,511
Accrued expenses, accounts payable and other liabilities	261,140	265,937	41,273
Merchant deposits	15,017	14,617	2,269
Deferred revenue and customer advances	62,489	65,837	10,218
Total current liabilities	377,358	387,863	60,195

ALIBABA GROUP HOLDING LIMITED
UNAUDITED CONSOLIDATED BALANCE SHEETS (CONTINUED)

	As of March 31, 2021	As of September 30, 2021	
	RMB	RMB	US\$
		(in millions)	
Deferred revenue	3,158	3,450	535
Deferred tax liabilities	59,598	61,731	9,581
Non-current bank borrowings	38,335	36,930	5,732
Non-current unsecured senior notes	97,381	95,977	14,895
Other liabilities	30,754	31,406	4,874
Total liabilities	606,584	617,357	95,812
Commitments and contingencies	—	—	—
Mezzanine equity	8,673	10,394	1,613
Shareholders' equity:			
Ordinary shares	1	1	—
Additional paid-in capital	394,308	408,860	63,454
Treasury shares at cost	—	(807)	(125)
Subscription receivables	(47)	(46)	(7)
Statutory reserves	7,347	8,109	1,259
Accumulated other comprehensive loss	(19,063)	(23,013)	(3,572)
Retained earnings	554,924	569,720	88,419
Total shareholders' equity	937,470	962,824	149,428
Noncontrolling interests	137,491	135,099	20,967
Total equity	1,074,961	1,097,923	170,395
Total liabilities, mezzanine equity and equity	1,690,218	1,725,674	267,820

ALIBABA GROUP HOLDING LIMITED
UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
		(in millions)			(in millions)	
Net cash provided by operating activities	54,296	35,830	5,561	104,395	69,433	10,776
Net cash used in investing activities	(69,053)	(29,773)	(4,621)	(136,781)	(77,548)	(12,035)
Net cash provided by (used in) financing activities	10,106	(23,670)	(3,673)	5,497	(35,138)	(5,453)
Effect of exchange rate changes on cash and cash equivalents, restricted cash and escrow receivables	(3,853)	195	30	(4,204)	(1,997)	(310)
Decrease in cash and cash equivalents, restricted cash and escrow receivables	(8,504)	(17,418)	(2,703)	(31,093)	(45,250)	(7,022)
Cash and cash equivalents, restricted cash and escrow receivables at beginning of period	323,393	328,637	51,004	345,982	356,469	55,323
Cash and cash equivalents, restricted cash and escrow receivables at end of period	<u>314,889</u>	<u>311,219</u>	<u>48,301</u>	<u>314,889</u>	<u>311,219</u>	<u>48,301</u>

ALIBABA GROUP HOLDING LIMITED
RECONCILIATIONS OF NON-GAAP MEASURES TO THE NEAREST COMPARABLE U.S. GAAP MEASURES

The table below sets forth a reconciliation of our net income to adjusted EBITA and adjusted EBITDA for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
		(in millions)			(in millions)	
Net income	26,524	3,377	524	72,961	46,212	7,172
Less: Interest and investment income, net	(10,510)	11,456	1,778	(32,647)	(2,645)	(410)
Add: Interest expense	1,101	1,267	197	2,224	2,534	393
Less: Other income, net	(1,148)	(1,663)	(258)	(2,641)	(3,820)	(593)
Add: Income tax expenses	1,911	6,087	944	13,035	15,183	2,356
Add: Share of results of equity method investees	(4,244)	(5,518)	(856)	(4,593)	(11,611)	(1,802)
Income from operations	13,634	15,006	2,329	48,339	45,853	7,116
Add: Share-based compensation expense	24,694	10,121	1,571	32,409	17,932	2,783
Add: Amortization of intangible assets	2,888	2,906	451	5,840	5,979	928
Adjusted EBITA	41,216	28,033	4,351	86,588	69,764	10,827
Add: Depreciation of property and equipment, and operating lease cost relating to land use rights	6,309	6,807	1,056	11,976	13,704	2,127
Adjusted EBITDA	47,525	34,840	5,407	98,564	83,468	12,954

ALIBABA GROUP HOLDING LIMITED
RECONCILIATIONS OF NON-GAAP MEASURES TO THE NEAREST COMPARABLE U.S.
GAAP MEASURES (CONTINUED)

The table below sets forth a reconciliation of adjusted EBITA for commerce to commerce adjusted EBITA before key strategic investments for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB (in millions)	US\$	RMB	RMB (in millions)	US\$
Adjusted EBITA for commerce	45,958	33,270	5,163	97,195	78,861	12,239
Less: Effects of New Retail businesses, Local Consumer Services, Taobao Deals, Lazada, Cainiao Network, and others ⁽¹⁾	6,396	18,971	2,945	11,570	32,895	5,105
Commerce adjusted EBITA before key strategic investments⁽¹⁾	52,354	52,241	8,108	108,765	111,756	17,344

- (1) Starting from the quarter ended March 31, 2021, for purposes of presenting our commerce adjusted EBITA before key strategic investments, we expanded the list of key strategic investment areas that we break out in order to present the progress of these areas. Comparative figures are presented in the same manner accordingly.

ALIBABA GROUP HOLDING LIMITED
RECONCILIATIONS OF NON-GAAP MEASURES TO THE NEAREST COMPARABLE U.S.
GAAP MEASURES (CONTINUED)

The table below sets forth a reconciliation of our net income to non-GAAP net income for the periods indicated:

	<u>Three months ended September 30,</u>			<u>Six months ended September 30,</u>		
	<u>2020</u>	<u>2021</u>		<u>2020</u>	<u>2021</u>	
	<u>RMB</u>	<u>RMB</u>	<u>US\$</u>	<u>RMB</u>	<u>RMB</u>	<u>US\$</u>
		(in millions)			(in millions)	
Net income	26,524	3,377	524	72,961	46,212	7,172
Adjustments to reconcile net income to non-GAAP net income:						
Share-based compensation expense	24,694	10,121	1,571	32,409	17,932	2,783
Amortization of intangible assets	2,888	2,906	451	5,840	5,979	928
Impairment of investments	5,666	3,120	484	5,769	3,517	546
(Gain) Loss on deemed disposals/disposals/ revaluation of investments and others	(12,721)	11,273	1,750	(31,751)	649	101
Tax effects on non-GAAP adjustments ⁽¹⁾	37	(2,273)	(353)	1,334	(2,324)	(361)
Non-GAAP net income	47,088	28,524	4,427	86,562	71,965	11,169

(1) Tax effects on non-GAAP adjustments primarily comprised of tax effects relating to share-based compensation expense, amortization of intangible assets and certain gains and losses from investments.

ALIBABA GROUP HOLDING LIMITED
RECONCILIATIONS OF NON-GAAP MEASURES TO THE NEAREST COMPARABLE U.S.
GAAP MEASURES (CONTINUED)

The table below sets forth a reconciliation of our diluted earnings per share/ADS to non-GAAP diluted earnings per share/ADS for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
	(in millions, except per share data)			(in millions, except per share data)		
Net income attributable to ordinary shareholders – basic	28,769	5,367	833	76,360	50,508	7,839
Dilution effect on earnings arising from option plans operated by equity method investees and subsidiaries	(13)	(1)	—	(26)	(3)	(1)
Net income attributable to ordinary shareholders – diluted	28,756	5,366	833	76,334	50,505	7,838
Add: Non-GAAP adjustments to net income ⁽¹⁾	20,564	25,147	3,903	13,601	25,753	3,997
Non-GAAP net income attributable to ordinary shareholders for computing non-GAAP diluted earnings per share/ADS	49,320	30,513	4,736	89,935	76,258	11,835
Weighted average number of shares on a diluted basis (million shares)⁽⁵⁾	21,962	21,794		21,943	21,916	
Diluted earnings per share⁽²⁾⁽⁵⁾	1.31	0.25	0.04	3.48	2.30	0.36
Add: Non-GAAP adjustments to net income per share ⁽³⁾⁽⁵⁾	0.94	1.15	0.18	0.62	1.18	0.18
Non-GAAP diluted earnings per share⁽⁴⁾⁽⁵⁾	2.25	1.40	0.22	4.10	3.48	0.54
Diluted earnings per ADS⁽²⁾⁽⁵⁾	10.48	1.97	0.31	27.83	18.44	2.86
Add: Non-GAAP adjustments to net income per ADS ⁽³⁾⁽⁵⁾	7.49	9.23	1.43	4.96	9.40	1.46
Non-GAAP diluted earnings per ADS⁽⁴⁾⁽⁵⁾	17.97	11.20	1.74	32.79	27.84	4.32

- (1) See the table above for the reconciliation of net income to non-GAAP net income for more information of these non-GAAP adjustments.
- (2) Diluted earnings per share is derived from net income attributable to ordinary shareholders for computing diluted earnings per share divided by weighted average number of shares on a diluted basis. Diluted earnings per ADS is derived from the diluted earnings per share after adjustment to the ordinary share-to-ADS ratio.
- (3) Non-GAAP adjustments to net income per share is derived from non-GAAP adjustments to net income divided by weighted average number of shares on a diluted basis. Non-GAAP adjustments to net income per ADS is derived from the non-GAAP adjustments to net income per share after adjustment to the ordinary share-to-ADS ratio.
- (4) Non-GAAP diluted earnings per share is derived from non-GAAP net income attributable to ordinary shareholders for computing non-GAAP diluted earnings per share divided by weighted average number of shares on a diluted basis. Non-GAAP diluted earnings per ADS is derived from the non-GAAP diluted earnings per share after adjustment to the ordinary share-to-ADS ratio.
- (5) Each ADS represents eight ordinary shares.

ALIBABA GROUP HOLDING LIMITED
RECONCILIATIONS OF NON-GAAP MEASURES TO THE NEAREST COMPARABLE U.S.
GAAP MEASURES (CONTINUED)

The table below sets forth a reconciliation of net cash provided by operating activities to free cash flow for the periods indicated:

	Three months ended September 30,			Six months ended September 30,		
	2020	2021		2020	2021	
	RMB	RMB	US\$	RMB	RMB	US\$
		(in millions)			(in millions)	
Net cash provided by operating activities	54,296	35,830	5,561	104,395	69,433	10,776
Less: Purchase of property and equipment (excluding land use rights and construction in progress relating to office campuses)	(11,876)	(12,677)	(1,968)	(25,248)	(23,574)	(3,659)
Less: Acquisition of intangible assets	(1,662)	(14)	(2)	(1,718)	(15)	(2)
Less: Changes in the consumer protection fund deposits	(218)	(900)	(140)	(319)	(2,922)	(454)
Free cash flow	40,540	22,239	3,451	77,110	42,922	6,661

APPENDIX II

REPRODUCTION OF THE PRESS RELEASE DATED 4 NOVEMBER 2021 CONTAINING THE GUARANTOR'S CONSOLIDATED FINANCIAL RESULTS FOR THE THIRD QUARTER ENDED 30 SEPTEMBER 2021

The information set out below is a reproduction of the press release dated 4 November 2021 containing the Guarantor's consolidated financial results for the third quarter ended 30 September 2021.

RESULTS AT SEPTEMBER 30TH 2021

Press release

Paris, November 4th 2021,

Q3 21: EXCELLENT QUARTER, UNDERLYING GROUP NET INCOME OF EUR 1.4 BILLION⁽¹⁾ (EUR 1.6 BILLION ON A REPORTED BASIS)

Revenues up +14.9% vs. Q3 20 (+15.0%*) driven by growth in all the businesses, in particular a very strong momentum in Financial Services and Financing & Advisory, a very good performance by Global Markets, and continued growth in Retail Banking

Underlying gross operating income: EUR 2.4 billion⁽¹⁾, up 32.8%⁽¹⁾ vs. Q3 20, with a positive jaws effect

Still low cost of risk: 15 basis points in Q3 21, with no significant provision write-back

Profitability (ROTE): 10.9%⁽¹⁾ on an underlying basis and 12.7% on a reported basis in Q3 21

9M 21: UNDERLYING GROUP NET INCOME OF EUR 4.0 BILLION⁽¹⁾ (X5 VS. 9M 20)

Underlying gross operating income: EUR 6.6 billion⁽¹⁾, +61% vs. 9M 20, driven by revenue growth combined with continued good cost discipline

Cost of risk: 16 basis points

Profitability (ROTE): 10.4%⁽¹⁾ on an underlying basis and 10.0% on a reported basis in 9M 21

SOLID CAPITAL POSITION

Solid CET 1 ratio: 13.4%⁽²⁾ at end-September 2021, after provision for distribution and including the impact of the share buyback programme, or around 440 basis points above the regulatory requirement

Organic capital generation: 61 basis points in the first 9 months of 2021

Attractive shareholder return

- **Launch of the share buyback programme**, for an amount of around EUR 470 million, scheduled for November 4th, with the programme expected to be finalised by end-2021
- **Provision for distribution per share of EUR 2.03 in 9M 21** (financing both dividend and share buyback) consistent with a payout ratio of 50% of underlying Group net income⁽³⁾

SUCCESSFUL EXECUTION OF OUR STRATEGIC PROJECTS

Detailed presentation of the new French Retail Banking operation (a full merger project progressing as scheduled)

Very satisfactory implementation of the strategy in Global Banking & Investor Solutions

Development of our differentiating assets (Boursorama, ALD, KB)

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

"The Société Générale group enjoyed an excellent quarter, with strong commercial and financial performances in all the businesses and improvement of the cost-income ratio. The group also continued to benefit from the quality of its loan portfolio, with a low cost of risk combined with a continued very prudent provisioning policy. Thanks to the unfailing commitment of the teams, the different strategic projects announced, in particular the creation of a new French Retail Bank resulting from the merger of the Société Générale and Crédit du Nord networks, are all progressing in line with the objectives set. The group is already starting to prepare its new strategic plan 2022-2025, drawing on its strong, innovative and fast-growing businesses and its recognised leadership in terms of corporate social responsibility."

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

⁽²⁾ Phased-in ratio; fully-loaded ratio of 13.2%

⁽³⁾ After deducting interest on deeply subordinated notes and undated subordinated notes

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

1. GROUP CONSOLIDATED RESULTS

In EURm	Q3 21	Q3 20	Change		9M 21	9M 20	Change	
Net banking income	6,672	5,809	+14.9%	+15.0%*	19,178	16,275	+17.8%	+20.0%*
Operating expenses	(4,170)	(3,825)	+9.0%	+9.0%*	(13,025)	(12,363)	+5.4%	+6.6%*
<i>Underlying operating expenses(1)</i>	<i>(4,272)</i>	<i>(4,002)</i>	+6.8%	+6.7%*	<i>(12,594)</i>	<i>(12,186)</i>	+3.3%	+4.6%*
Gross operating income	2,502	1,984	+26.1%	+26.7%*	6,153	3,912	+57.3%	+63.4%*
<i>Underlying gross operating income(1)</i>	<i>2,400</i>	<i>1,807</i>	+32.8%	+33.5%*	<i>6,584</i>	<i>4,089</i>	+61.0%	+67.0%*
Net cost of risk	(196)	(518)	-62.2%	-62.4%*	(614)	(2,617)	-76.5%	-76.0%*
Operating income	2,306	1,466	+57.3%	+58.7%*	5,539	1,295	x 4.3	x 4.6*
<i>Underlying operating income(1)</i>	<i>2,204</i>	<i>1,289</i>	+70.9%	+72.7%*	<i>5,970</i>	<i>1,472</i>	x 4.1	x 4.3*
Net profits or losses from other assets	175	(2)	n/s	n/s	186	82	x 2.3	x 2.3*
Impairment losses on goodwill	-	-	n/s	n/s	-	(684)	n/s	n/s
Income tax	(699)	(467)	+49.7%	+50.9%*	(1,386)	(1,079)	+28.4%	+31.4%*
Net income	1,781	992	+79.5%	+80.9%*	4,343	(386)	n/s	n/s
O.w. non-controlling interests	(180)	(130)	+38.5%	+38.7%*	(489)	(342)	+43.0%	+43.5%*
Reported Group net income	1,601	862	+85.7%	+87.3%*	3,854	(728)	n/s	n/s
<i>Underlying Group net income(1)</i>	<i>1,391</i>	<i>742</i>	+87.4%	+89.3%*	<i>4,038</i>	<i>803</i>	x 5.0	x 5.5*
ROE	11.1%	5.7%			8.7%	-3.0%		
ROTE	12.7%	6.5%			10.0%	-1.4%		
<i>Underlying ROTE(1)</i>	<i>10.9%</i>	<i>5.5%</i>			<i>10.4%</i>	<i>1.0%</i>		

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

Societe Generale's Board of Directors, which met on November 3rd, 2021 under the chairmanship of Lorenzo Bini Smaghi, examined the Societe Generale Group's results for Q3 and 9M 2021.

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

Net banking income

Net banking income increased by +14.9% (+15.0%*) vs. Q3 20, driven by a very strong momentum in all the businesses and the beginning of the recognition of the second TLTRO allowance for around EUR 0.1 billion.

French Retail Banking continued the progress initiated for several quarters. As a result, net banking income (excluding PEL/CEL provision) increased by +5.7% vs. Q3 20, driven by the recovery in net interest income and commissions.

International Retail Banking & Financial Services enjoyed strong revenue growth (+12.8%* vs. Q3 20), driven by the excellent momentum in Financial Services to Corporates (+39.9%* vs. Q3 20) and Insurance (+10.2%* vs. Q3 20). International Retail Banking also continued to progress (+4.0%* vs. Q3 20).

Global Banking & Investor Solutions also turned in an excellent performance, with revenues up +16.1% vs. Q3 20. Financing & Advisory enjoyed very strong growth (+30.7% vs. Q3 20) while Global Markets activity remained robust (+8.4% vs. Q3 20).

In 9M 21, the Group posted strong growth of +17.8% (+20.0%*) vs. 9M 20, with a positive contribution from all the businesses, and returned to a higher revenue level than in 9M 19 (EUR 18.5 billion).

Operating expenses

In Q3 21, operating expenses totalled EUR 4,170 million on a reported basis and EUR 4,272 million on an underlying basis (restated for the linearisation of IFRIC 21 and transformation costs amounting to EUR 97 million), representing an increase of +6.8% vs. Q3 20.

Driven by a positive jaws effect, underlying gross operating income rose +32.8% to EUR 2,400 million and the underlying cost to income ratio improved by nearly 5 points (64% vs. 69% in Q3 20).

In 9M 21, costs amounted to EUR 13,025 million on a reported basis and EUR 12,594 million on an underlying basis, up +3.3% vs. 9M 20. This limited growth can be explained by the rise in variable costs linked to the growth in revenues (EUR +595 million) and the increase in the IFRIC 21 charge (EUR +67 million). The other operating expenses declined by EUR 207 million, excluding structure effect.

Cost of risk

In Q3 21, the commercial cost of risk stood at a low level of 15 basis points, or EUR 196 million, lower than in Q3 20 (40 basis points) and slightly higher than in Q2 21 (11 basis points). It breaks down into a provision on non-performing loans of EUR 266 million and a provision write-back on performing loans of EUR 70 million.

The Group's provisions on performing loans currently amount to EUR 3,486 million.

As part of the support provided to its customers during the crisis, the Group granted State Guaranteed Loans. At September 30th 2021, the residual amount of State Guaranteed Loans represented around EUR 17 billion. In France, the total amount of State Guaranteed Loans ("PGE") amounts to around EUR 15 billion and net exposure is less than EUR 2 billion.

The gross doubtful outstandings ratio amounted to 3.1%⁽¹⁾ at September 30th 2021, stable vs. end-June 2021. The Group's gross coverage ratio for doubtful outstandings also remained stable at 52%⁽²⁾ at September 30th 2021 vs. June 30th 2021.

The cost of risk is not expected to exceed 20 basis points in 2021.

⁽¹⁾ NPL ratio calculated according to the EBA methodology published on July 16th, 2019

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

Group net income

<i>In EURm</i>	Q3 21	Q3 20	9M 21	9M 20
Reported Group net income	1,601	862	3,854	(728)
Underlying Group net income ⁽¹⁾	1,391	742	4,038	803

<i>In %</i>	Q3 21	Q3 20	9M 21	9M 20
ROTE	12.7%	6.5%	10.0%	-1.4%
Underlying ROTE ⁽¹⁾	10.9%	5.5%	10.4%	1.0%

Earnings per share amounts to EUR 4.02 in 9M 21 (EUR -1.38 in 9M 20). Underlying earnings per share amounts to EUR 4.06 over the same period (EUR 0.42 in 9M 20).

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

2. THE GROUP'S FINANCIAL STRUCTURE

Group shareholders' equity totalled EUR 63.6 billion at September 30th, 2021 (EUR 61.7 billion at December 31st, 2020). Net asset value per share was EUR 65.5 and tangible net asset value per share was EUR 57.8.

The consolidated balance sheet totalled EUR 1,526 billion at September 30th, 2021 (EUR 1,462 billion at December 31st, 2020). The net amount of customer loan outstandings at September 30th, 2021, including lease financing, was EUR 468 billion (EUR 440 billion at December 31st, 2020) – excluding assets and securities purchased under resale agreements. At the same time, customer deposits amounted to EUR 487 billion, vs. EUR 451 billion at December 31st, 2020 (excluding assets and securities sold under repurchase agreements).

At October 20th, 2021, the parent company had issued EUR 31.5 billion of medium/long-term debt, having an average maturity of 5.4 years and an average spread of 38 basis points (vs. the 6-month midswap, excluding subordinated debt). The subsidiaries had issued EUR 1.4 billion. In total, the Group had issued EUR 32.9 billion of medium/long-term debt. As a result, the parent company had completed its 2021 annual financing programme on both vanilla debt and structured issuances.

The LCR (Liquidity Coverage Ratio) was well above regulatory requirements at 130% at end-September 2021, vs. 149% at end-December 2020. At the same time, the NSFR (Net Stable Funding Ratio) was at a level of 105% at end-September 2021, above the regulatory requirement of 100%.

The Group's **risk-weighted assets** (RWA), including IFRS9 phasing, amounted to EUR 363.5 billion at September 30th, 2021 (vs. EUR 351.9 billion at end-December 2020) according to CRR2/CRD5 rules. Risk-weighted assets in respect of credit risk represent 82.5% of the total, at EUR 300.0 billion, up 4.4% vs. December 31st, 2020.

At September 30th, 2021, the Group's **Common Equity Tier 1** ratio stood at 13.4%, or around 440 basis points above the regulatory requirement. The CET1 ratio at September 30th, 2021 includes an effect of +19 basis points for phasing of the IFRS 9 impact. Excluding this effect, the fully-loaded ratio amounts to 13.2%. The Tier 1 ratio stood at 15.6% at end-September 2021 (16% at end-December 2020) and the total capital ratio amounted to 18.6% (19.2% at end-December 2020).

The **leverage ratio** stood at 4.5% at September 30th, 2021 (4.8% at end-December 2020).

With a level of 29.9% of RWA and 8.6% of leverage exposure at end-September 2021, the Group's TLAC ratio is above the FSB's requirements for 2021 and 2022. At September 30th, 2021, the Group was also above its 2022 MREL requirements of 25.2% of RWA and 5.91% of leverage exposure.

The Group is rated by four rating agencies: (i) Fitch Ratings - long-term rating "A-", stable rating, senior preferred debt rating "A", short-term rating "F1" (ii) Moody's - long-term rating (senior preferred debt) "A1", stable outlook, short-term rating "P-1" (iii) R&I - long-term rating (senior preferred debt) "A", stable outlook; and (iv) S&P Global Ratings - long-term rating (senior preferred debt) "A", stable outlook, short-term rating "A-1".

3. FRENCH RETAIL BANKING

<i>In EURm</i>	Q3 21	Q3 20	Change	9M 21	9M 20	Change
Net banking income	1,976	1,836	+7.6%	5,729	5,470	+4.7%
<i>Net banking income excl. PEL/CEL</i>	1,963	1,857	+5.7%	5,711	5,511	+3.6%
Operating expenses	(1,351)	(1,292)	+4.6%	(4,101)	(3,975)	+3.2%
Gross operating income	625	544	+14.9%	1,628	1,495	+8.9%
<i>Gross operating income excl. PEL/CEL</i>	612	565	+8.3%	1,610	1,536	+4.8%
Net cost of risk	5	(130)	-103.8%	(124)	(821)	-84.9%
Operating income	630	414	+52.2%	1,504	674	x 2.2
Net profits or losses from other assets	(2)	3	-166.7%	2	139	-98.6%
Reported Group net income	451	283	+59.4%	1,092	562	+94.3%
<i>Underlying Group net income (1)</i>	414	274	+50.9%	1,107	613	+80.6%
RONE	16.4%	9.5%		13.0%	6.5%	
<i>Underlying RONE(1)</i>	15.0%	9.2%		13.2%	7.1%	

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

Societe Generale and Crédit du Nord networks:

Average loan outstandings were 2% lower than in Q3 20 at EUR 207 billion. They were 9% higher than in Q3 19. Average outstanding loans to individuals were up +1%, bolstered by the growth in home loan production (+58% vs. Q3 20). The production of medium/long-term loans to corporate and professional customers climbed +48% excluding State Guaranteed Loans vs. Q3 20.

Average outstanding balance sheet deposits⁽²⁾ increased by +7% vs. Q3 20 to EUR 240 billion, still driven by sight deposits, whose rate of growth nevertheless decelerated.

As a result, the average loan/deposit ratio stood at 87% in Q3 21 vs. 95% in Q3 20.

Insurance assets under management totalled EUR 91 billion at end-September 2021. Gross life insurance inflow amounted to EUR 1.9 billion in Q3 21, with the unit-linked share accounting for 36%.

Private Banking's assets under management totalled EUR 76 billion at end-September 2021. Net inflow remained buoyant at EUR 1.1 billion in Q3 21.

Property/casualty insurance premiums were up +3% vs. Q3 20, as were personal protection insurance premiums (+3% vs. Q3 20).

Boursorama:

The bank consolidated its position as the leading online bank in France, with more than 3.1 million clients at end-September 2021, thanks to the onboarding of 163,000 new clients in Q3 21 (+26% vs. Q3 20). Boursorama has exceeded 3 million clients ahead of its onboarding plan.

This quarter, Boursorama distinguished itself by obtaining 2022 award in the rankings for best online bank awarded by Moneyvox. Boursorama was also classified No. 1 in the rankings for best bank for students in France 2021 awarded by Selectra. The bank also received an award for its retirement savings plan ("MATLA") from the business magazines Challenges and Le Particulier (Victoire d'or). In addition, the bank received the 2022 Excellence Label for personal loans awarded by Les Dossiers de l'Epargne magazine.

⁽²⁾ Including BMTN (negotiable medium-term notes)

Average outstanding loans rose +28% vs. Q3 20 to EUR 13 billion. Home loan outstandings were up +30% vs. Q3 20.

Average outstanding savings including deposits and financial savings were 30% higher than in Q3 20 at EUR 35 billion, while outstanding deposits were up +29% vs. Q3 20. Life insurance outstandings were 14% higher than in Q3 20 while assets under management in UCITS increased by +35% vs. Q3 20.

Net banking income excluding PEL/CEL

Q3 21: revenues (excluding PEL/CEL) totalled EUR 1,963 million, up +5.7% vs. Q3 20. Net interest income (excluding PEL/CEL) was up +5.9% vs. Q3 20. Commissions were 5.2% higher than in Q3 20 owing particularly to an increase in financial commissions against the backdrop of recovery.

9M 21: revenues (excluding PEL/CEL) totalled EUR 5,711 million, up +3.6% vs. 9M 20. Net interest income (excluding PEL/CEL) was stable (+0.5%) vs. 9M 20. Commissions were 5.1% higher than in 9M 20, benefiting from the strong growth in financial commissions.

Operating expenses

Q3 21: operating expenses totalled EUR 1,351 million (+4.6% vs. Q3 20) and EUR 1,390 million on an underlying basis. The cost to income ratio (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 68.8%, an improvement of 0.8 points vs. Q3 20.

9M 21: operating expenses totalled EUR 4,101 million (+3.2% vs. 9M 20) and EUR 4,062 million on an underlying basis. The cost to income ratio (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 71.8%, an improvement of 0.3 points vs. 9M 20.

Cost of risk

Q3 21: the commercial cost of risk represented a write-back of EUR 5 million or -1 basis point, a significant improvement vs. Q3 20 (24 basis points), and virtually stable vs. Q2 21 (1 basis point).

9M 21: the commercial cost of risk amounted to EUR 124 million or 8 basis points, a substantial decline compared to 9M 20 (52 basis points).

Contribution to Group net income

Q3 21: the contribution to Group net income was EUR 451 million vs. EUR 283 million in Q3 20 (+59% vs. Q3 20). RONE (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 15.0% in Q3 21 (9.2% in Q3 20) and 16.1% excluding Boursorama.

9M 21: the contribution to Group net income was EUR 1,092 million (+94% vs. 9M 20). RONE (after linearisation of the IFRIC 21 charge and restated for the PEL/CEL provision) stood at 13.2% in 9M 21 (7.1% in 9M 20) and 14.2% excluding Boursorama.

4. INTERNATIONAL RETAIL BANKING & FINANCIAL SERVICES

In EURm	Q3 21	Q3 20	Change		9M 21	9M 20	Change	
Net banking income	2,107	1,891	+11.4%	+12.8%*	5,958	5,605	+6.3%	+9.8%*
Operating expenses	(1,015)	(999)	+1.6%	+2.3%*	(3,115)	(3,124)	-0.3%	+2.6%*
Gross operating income	1,092	892	+22.4%	+24.7%*	2,843	2,481	+14.6%	+19.0%*
Net cost of risk	(145)	(331)	-56.2%	-56.7%*	(408)	(978)	-58.3%	-57.0%*
Operating income	947	561	+68.8%	+75.0%*	2,435	1,503	+62.0%	+69.0%*
Net profits or losses from other assets	4	(2)	n/s	n/s	10	9	+11.1%	+11.1%*
Reported Group net income	584	337	+73.3%	+80.0%*	1,498	928	+61.4%	+69.4%*
Underlying Group net income (1)	570	323	+76.5%	+83.7%*	1,512	942	+60.5%	+68.3%*
RONE	22.6%	12.9%			19.7%	11.6%		
Underlying RONE(1)	22.1%	12.3%			19.9%	11.8%		

(1) Adjusted for the linearisation of IFRIC 21

International Retail Banking's loan and deposit production experienced an increase in all geographical regions. Outstanding loans totalled EUR 90.9 billion. They rose +4.3%* vs. end-September 2020. Outstanding deposits were 9.6%* higher than in September 2020, at EUR 90.1 billion.

For the Europe scope, outstanding loans were up +5.1%* vs. September 2020 at EUR 58.1 billion, driven by all the regions: +4.4%* in the Czech Republic, +7.5%* in Romania, and +5.2%* in Western Europe. Outstanding deposits increased by +12.1%*.

In Russia, outstanding loans enjoyed healthy growth (+8.0%*), with a robust performance in home loans and in the corporate customers segment with outstanding loans up +15%* and +7%* respectively vs. Q3 20. Outstanding deposits also rose (+3.6%*).

In Africa, Mediterranean Basin and French Overseas Territories, outstanding loans rose +0.9%*. Outstanding deposits, up +7.2%*, enjoyed a healthy momentum.

In the Insurance business, the life insurance savings business saw outstandings increase +8%* at end-September 2021 vs. September 2020 to EUR 132 billion. The share of unit-linked products in outstandings was 35%, an increase of +5 points vs. September 2020.

Financial Services to Corporates also enjoyed a healthy momentum. Operational Vehicle Leasing and Fleet Management had 1.7 million contracts, including 1.4 million financed vehicles, an increase of 0.6% vs. end-September 2020. Equipment Finance's new leasing business was up +11%* vs. Q3 20 (+12%* in 9M 21), while outstanding loans were stable vs. end-September 2020, at EUR 14.3 billion (excluding factoring).

Net banking income

Net banking income amounted to EUR 2,107 million in Q3 21, up +12.8%* vs. Q3 20. Revenues amounted to EUR 5,958 million in 9M 21, up +9.8%* vs. 9M 20.

International Retail Banking's net banking income totalled EUR 1,271 million in Q3 21, an increase of +4.0%* vs. Q3 20. Thanks to a healthy commercial momentum and an increase in commissions (+17%* vs. Q3 20), revenues in Europe were 6.2%* higher than in Q3 20. Activity in the individual customers segment remained particularly robust in specialised consumer finance, with revenues up +14%* vs. Q3 20. For the SG Russia⁽²⁾ scope, revenues were down -4.8%* (-1.4%* vs. 9M 20) despite a healthy momentum in the corporate customers and home loan segments. The Africa, Mediterranean Basin and

⁽²⁾ SG Russia encompasses the entities Rosbank, Rosbank Insurance, ALD Automotive and their consolidated subsidiaries

French Overseas Territories scope posted revenues up +4.4%* vs. Q3 20. International Retail Banking's net banking income totalled EUR 3,689 million in 9M 21, up +2.6%* vs. 9M 20.

The Insurance business posted net banking income up +10.2%* vs. Q3 20, at EUR 246 million in Q3 21. The gross premiums of the life insurance savings business were 59%* higher in Q3 21 than in Q3 20, with an attractive share of unit-linked products (43%). Protection insurance saw an increase of +7%* vs. Q3 20. Property/casualty premiums rose +10%* (including +8%* in France and +17%* internationally), as did personal protection insurance (+5%* vs. Q3 20). The Insurance business' net banking income was 8.8%* higher in 9M 21 than in 9M 20 at EUR 720 million.

Financial Services to Corporates' net banking income was substantially higher (+39.9%*) than in Q3 20, at EUR 590 million. This performance was driven primarily by the activities of ALD which posted an increase in leasing margins (+12%⁽¹⁾ vs. Q3 20) and the used car sale result (EUR 1,126 per unit in 9M 21). Financial Services to Corporates' net banking income totalled EUR 1,549 million in 9M 21, up +32.6%* vs. 9M 20.

Operating expenses

Operating expenses totalled EUR 1,015 million, an increase of +2.3%* on a reported basis and +2.3%* also on an underlying basis vs. Q3 20, in conjunction with the growth in revenue. As a result, the quarter generated a positive jaws effect. The cost to income ratio stood at 48.2% in Q3 21. Operating expenses amounted to EUR 3,115 million in 9M 21, an increase of +2.6%* vs. 9M 20.

In International Retail Banking, operating expenses were up +3.4%* vs. Q3 20. Operating expenses were slightly higher (+2.0%*) in 9M 21 than in 9M 20.

In the **Insurance** business, operating expenses were in line with the expansion ambitions and rose +4.5%* vs. Q3 20 and +4.3%* vs. 9M 20.

In **Financial Services to Corporates**, operating expenses increased by +2.0%* vs. Q3 20 and +4.1%* vs. 9M 20.

Cost of risk

Q3 21: the commercial cost of risk amounted to 43 basis points (EUR 145 million), vs. 37 basis points in Q2 21 and 102 basis points in Q3 20.

9M 21: the cost of risk amounted to 41 basis points (EUR 408 million). It was 98 basis points in 9M 20.

Contribution to Group net income

The contribution to Group net income totalled EUR 584 million in Q3 21 (+80.0%* vs. Q3 20) and EUR 1,498 million in 9M 21 (+69.4%* vs. 9M 20). Underlying RONE stood at 22.1% in Q3 21 (vs. 12.3% in Q3 20) and 19.9% in 9M 21 (11.8% in 9M 20).

⁽¹⁾ Based on ALD local data

5. GLOBAL BANKING & INVESTOR SOLUTIONS

In EURm	Q3 21	Q3 20	Change		9M 21	9M 20	Change	
Net banking income	2,361	2,034	+16.1%	+15.4%*	7,210	5,541	+30.1%	+32.5%*
Operating expenses	(1,608)	(1,478)	+8.8%	+8.2%*	(5,307)	(5,025)	+5.6%	+6.9%*
Gross operating income	753	556	+35.4%	+34.5%*	1,903	516	x 3.7	x 4*
Net cost of risk	(57)	(57)	-	-	(83)	(818)	-89.9%	-89.5%*
Operating income	696	499	+39.5%	+38.4%*	1,820	(302)	n/s	n/s
Group net income	563	381	+47.8%	+46.6%*	1,441	(223)	n/s	n/s
Underlying Group net income (1)	467	295	+58.0%	+56.4%*	1,537	(137)	n/s	n/s
RONE	14.7%	10.3%			13.1%	-2.1%		
Underlying RONE(1)	12.2%	7.9%			14.0%	-1.3%		

(1) Adjusted for the linearisation of IFRIC 21

Net banking income

In Q3 21, **Global Banking & Investor Solutions** enjoyed a healthy momentum in its businesses, with revenues of EUR 2,361 million, substantially higher (+16.1%) than in Q3 20.

In 9M 21, revenues rose +30.1% vs. 9M 20 (EUR 7,210 million vs. EUR 5,541 million), and were higher than 9M 19 revenues (EUR 6,518 million).

In Global Markets & Investor Services, net banking income totalled EUR 1,349 million (+8.4% vs. Q3 20). It amounted to EUR 4,388 million in 9M 21 (+46.1% vs. 9M 20).

The Equity market was active, driven by commercial activity that remained buoyant throughout the quarter. The business posted revenues of EUR 814 million, up +53% vs. Q3 20, with a good performance in all activities. Volumes were particularly high on investment solutions products (structured products and listed products) and on prime services products.

Revenues totalled EUR 2,423 million in 9M 21 (vs. EUR 682 million in 9M 20).

Market conditions were less favourable for the Fixed Income franchise model: substantial spread compression on financing, coupled with reduced client demand in Fixed Income markets. The environment was also unfavourable in Asia. However, commercial activity remained resilient on the Corporates franchise. Fixed Income & Currency activities posted revenues of EUR 380 million in Q3 21, down -33% vs. a good Q3 20.

Revenues were 21% lower in 9M 21 compared to the exceptionally high level in 9M 20.

Securities Services' revenues saw a further increase, with revenues up +6.9% vs. Q3 20, at EUR 155 million. They were 10% higher in 9M 21 than in 9M 20, at EUR 490 million.

Securities Services' assets under custody amounted to EUR 4,475 billion, slightly higher than at end-June 2021. Over the same period, assets under administration were up +2.9%, at EUR 680 billion.

Financing & Advisory delivered the best historical performance, with revenues of EUR 757 million in Q3 21, up +31% vs. Q3 20. They amounted to EUR 2,110 million in 9M 21, significantly higher (+13%) than in 9M 20 (+15%* when adjusted for changes in Group structure and at constant exchange rates).

Investment Banking enjoyed an excellent quarter, driven by the strong momentum of advisory, M&A and Leveraged Buyout activities. Revenues from Asset Finance, Natural Resources and Infrastructure activities and the Asset-Backed Products platform also showed a substantial increase.

Global Transaction and Payment Services continued to enjoy strong growth, up +23% vs. Q3 20.

Asset and Wealth Management's net banking income totalled EUR 255 million in Q3 21 (+21% vs. Q3 20). It was 6% higher in 9M 21.

Private Banking posted a substantial increase in its revenues (+20% vs. Q3 20) to EUR 184 million. The business benefited from a favourable market environment and strong commercial activity. Net inflow amounted to EUR +2.2 billion during the quarter.

Net banking income totalled EUR 528 million in 9M 21, up +2.3% vs. 9M 20 (when restated for an exceptional impact of EUR +29 million related to an insurance payout received in 2020, it is up +8.4%). Net inflow was high (EUR +6.8 billion in the first nine months) and positive in all geographical regions. Assets under management totalled EUR 127 billion. They rose +11% vs. end-September 2020.

Lyxor's net banking income amounted to EUR 64 million, an increase of +21% vs. Q3 20. Assets under management were up +28% vs. end-September 2020, at EUR 169 billion.

Revenues were 17% higher in 9M 21 than in 9M 20, with net inflow of EUR +14 billion.

Operating expenses

Q3 21: operating expenses totalled EUR 1,608 million and EUR 1,733 million on an underlying basis. Higher underlying costs (+9.3% vs. Q3 20) can be explained by the rise in variable costs related to the increase in earnings and IFRIC 21 charges. Thanks to a very positive jaws effect, there was an improvement in the cost to income ratio of 5 points (68% vs. 73% in Q3 20).

9M 21: operating expenses were up +5.6% on a reported basis and +5.4% on an underlying basis.

Net cost of risk

Q3 21: the commercial cost of risk amounted to 14 basis points (or EUR 57 million), the same level as in Q3 20.

9M 21: it was at a low level of 7 basis points, well below 9M 20 (66 basis points) which was adversely affected by the health crisis.

Contribution to Group net income

Q3 21: the contribution to Group net income was EUR 563 million on a reported basis (+48% vs. Q3 20) and EUR 467 million on an underlying basis (+58% vs. Q3 20).

9M 21: it was EUR 1,441 million and EUR 1,537 million respectively.

Global Banking & Investor Solutions posted a significant underlying RONE of 12.2% in Q3 21 and 14.0% in 9M 21.

6. CORPORATE CENTRE

<i>In EURm</i>	Q3 21	Q3 20	9M 21	9M 20
Net banking income	228	48	281	(341)
Operating expenses	(196)	(56)	(502)	(239)
<i>Underlying operating expenses (1)</i>	<i>(110)</i>	<i>(69)</i>	<i>(259)</i>	<i>(226)</i>
Gross operating income	32	(8)	(221)	(580)
<i>Underlying gross operating income (1)</i>	<i>118</i>	<i>(21)</i>	<i>22</i>	<i>(567)</i>
Net cost of risk	1	-	1	-
Impairment losses on goodwill	-	-	-	(684)
Income tax	(166)	(84)	(6)	(534)
Reported Group net income	3	(139)	(177)	(1,995)
<i>Underlying Group net income (1)</i>	<i>(69)</i>	<i>(137)</i>	<i>(132)</i>	<i>(586)</i>

(1) Adjusted for the linearisation of IFRIC 21

The Corporate Centre includes:

- the property management of the Group's head office,
- the Group's equity portfolio,
- the Treasury function for the Group,
- certain costs related to cross-functional projects as well as certain costs incurred by the Group and not re-invoiced to the businesses.

The Corporate Centre's net banking income totalled EUR 228 million in Q3 21 vs. EUR +48 million in Q3 20 and EUR +281 million in 9M 21 vs. EUR -341 million in 9M 20.

Operating expenses totalled EUR 196 million in Q3 21 vs. EUR 56 million in Q3 20. They include the Group's transformation costs for a total amount of EUR 97 million relating to the activities of French Retail Banking (EUR 46 million), Global Banking & Investor Solutions (EUR 23 million) and the Corporate Centre (EUR 28 million). Underlying costs came to EUR 110 million in Q3 21 compared to EUR 69 million in Q3 20.

Operating expenses totalled EUR 502 million in 9M 21 vs. EUR 239 million in 9M 20. They include the Group's transformation costs for a total amount of EUR 232 million relating to the activities of French Retail Banking (EUR 106 million), Global Banking & Investor Solutions (EUR 66 million) and the Corporate Centre (EUR 60 million). Underlying costs came to EUR 259 million in 9M 21 compared to EUR 226 million in 9M 20.

Gross operating income totalled EUR 32 million in Q3 21 vs. EUR -8 million in Q3 20 and EUR -221 million in 9M 21 vs. EUR -580 million in 9M 20. Underlying gross operating income came to EUR +22 million in 9M 21.

The **Corporate Centre's contribution to Group net income was EUR 3 million** in Q3 21 vs. EUR -139 million in Q3 20 and EUR -177 million in 9M 21 vs. EUR -1,995 million in 9M 20. It includes a capital gain on a property sale amounting to EUR 185 million, before tax is taken into account (EUR 132 million net of tax).

7. CONCLUSION

The Group delivered an excellent performance in the first 9 months of 2021. All the businesses experienced healthy revenue growth, compared to the first 9 months of 2020, and a improvement in their cost to income ratio due to disciplined cost management.

At end-September 2021, the Group's CET1 ratio stood at 13.4%⁽¹⁾ comfortably above its regulatory requirement, after taking account of the distribution provision of EUR 2.03⁽²⁾ (financing both dividend and share buyback) and the capital impact of the announced share buyback programme of around EUR 470 million. Authorised by the ECB on September 30th 2021, the Group intends to implement the programme as from November 4th and by end-2021. During this period, the group will suspend the liquidity contract.

Furthermore, the Group continues to execute its strategy with the achievement, this quarter, of a new key milestone. On October 12th, the Group provided information on the model and the detailed organisational structure of its new French Retail Bank. The project to merge the networks is therefore progressing according to the announced timetable. The other businesses are successfully rolling out their strategy presented at the dedicated Investor Days.

⁽¹⁾ *Phased-in ratio; fully-loaded ratio of 13.2%*

⁽²⁾ *Based on a payout ratio of 50% of underlying Group net income after deducting interest on deeply subordinated notes and undated subordinated notes*

8. 2021 FINANCIAL CALENDAR

2021 Financial communication calendar

February 10 th , 2022	Fourth quarter and FY 2021 results
May 5 th , 2022	First quarter 2022 results
May 17 th , 2022	2022 General Meeting
August 3 rd , 2022	Second quarter and first half 2022 results
November 4 th , 2022	Third quarter and nine-month 2022 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 section "Risk Factors" in our Universal Registration Document filed with the French Autorité des Marchés Financiers (which is available on <https://investors.societegenerale.com/en>).

Investors are advised to take into account factors of uncertainty and risk likely to impact the operations of the Group when considering the information contained in such forward-looking statements. Other than as required by applicable law, Societe Generale does not undertake any obligation to update or revise any forward-looking information or statements. Unless otherwise specified, the sources for the business rankings and market positions are internal.

9. APPENDIX 1: FINANCIAL DATA

GROUP NET INCOME BY CORE BUSINESS

In EURm	Q3 21	Q3 20	Change	9M 21	9M 20	Change
French Retail Banking	451	283	59.4%	1,092	562	94.3%
International Retail Banking and Financial Services	584	337	73.3%	1,498	928	61.4%
Global Banking and Investor Solutions	563	381	47.8%	1,441	(223)	n/s
Core Businesses	1,598	1,001	59.6%	4,031	1,267	x 3.2
Corporate Centre	3	(139)	n/s	(177)	(1,995)	91.1%
Group	1,601	862	85.7%	3,854	(728)	n/s

CONSOLIDATED BALANCE SHEET

	30.09.2021	31.12.2020
Cash, due from central banks	176,531	168,179
Financial assets at fair value through profit or loss	436,594	429,458
Hedging derivatives	14,021	20,667
Financial assets measured at fair value through other comprehensive income	45,780	52,060
Securities at amortised cost	18,687	15,635
Due from banks at amortised cost	66,144	53,380
Customer loans at amortised cost	475,923	448,761
Revaluation differences on portfolios hedged against interest rate risk	172	378
Investment of insurance activities	174,240	166,854
Tax assets	4,307	5,001
Other assets	78,469	67,341
Non-current assets held for sale	390	6
Investments accounted for using the equity method	95	100
Tangible and intangible assets	31,180	30,088
Goodwill	3,821	4,044
Total	1,526,354	1,461,952

	30.09.2021	31.12.2020
Central banks	6,684	1,489
Financial liabilities at fair value through profit or loss	386,465	390,247
Hedging derivatives	9,576	12,461
Debt securities issued	133,194	138,957
Due to banks	148,430	135,571
Customer deposits	497,155	456,059
Revaluation differences on portfolios hedged against interest rate risk	4,250	7,696
Tax liabilities	1,683	1,223
Other liabilities	96,568	84,937
Non-current liabilities held for sale	125	-
Liabilities related to insurance activities contracts	152,619	146,126
Provisions	4,491	4,775
Subordinated debts	15,826	15,432
Total liabilities	1,457,066	1,394,973
SHAREHOLDERS' EQUITY		
Shareholders' equity, Group share		
Issued common stocks and capital reserves	22,364	22,333
Other equity instruments	7,534	9,295
Retained earnings	30,866	32,076
Net income	3,854	(258)
Sub-total	64,618	63,446
Unrealised or deferred capital gains and losses	(980)	(1,762)
Sub-total equity, Group share	63,638	61,684
Non-controlling interests	5,650	5,295
Total equity	69,288	66,979
Total	1,526,354	1,461,952

10.APPENDIX 2: METHODOLOGY

1 –The financial information presented in respect of Q3 and 9M 2021 was examined by the Board of Directors on November 3rd, 2021 and has been prepared in accordance with IFRS as adopted in the European Union and applicable at that date. This information has not been audited.

2 - Net banking income

The pillars' net banking income is defined on page 41 of Societe Generale's 2021 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, 2020 (pages 466 et seq. of Societe Generale's 2021 Universal Registration Document). The term "costs" is also used to refer to Operating Expenses. The Cost/Income Ratio is defined on page 41 of Societe Generale's 2021 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:

Q3 21 (in EURm)	Operating Expenses	Net profit or losses from other assets	Impairment losses on goodwill	Income tax	Group net income	Business
Reported	(4,170)	175	0	(699)	1,601	
(+) IFRIC 21 linearisation	(199)			46	(149)	
(+) Transformation charges ⁽¹⁾	97			(27)	70	Corporate Center ⁽¹⁾
(+) Capital gains on Haussmann office disposal ⁽¹⁾		(185)		53	(132)	Corporate Center
Underlying	(4,272)	(10)	0	(627)	1,391	

Q3 20 (in EURm)	Operating Expenses	Net profit or losses from other assets	Impairment losses on goodwill	Income tax	Group net income	Business
Reported	(3,825)	(2)	0	(467)	862	
(+) IFRIC 21 linearisation	(177)			53	(120)	
Underlying	(4,002)	(2)	0	(414)	742	

9M 21 (in EURm)	Operating Expenses	Net profit or losses from other assets	Impairment losses on goodwill	Income tax	Group net income	Business
Reported	(13,025)	186	0	(1,386)	3,854	
(+) IFRIC 21 linearisation	199			(46)	149	
(+) Transformation charges ⁽¹⁾	232			(65)	167	Corporate Center ⁽²⁾
(+) Capital gains on Haussmann office disposal ⁽¹⁾		(185)		53	(132)	Corporate Center
Underlying	(12,594)	1	0	(1,444)	4,038	

9M 20 (in EURm)	Operating Expenses	Net profit or losses from other assets	Impairment losses on goodwill	Income tax	Group net income	Business
Reported	(12,363)	82	(684)	(1,079)	(728)	
(+) IFRIC 21 linearisation	177			(53)	120	
(+) Group refocusing plan		77			77	Corporate center
(-) Goodwill impairment ⁽¹⁾			684		684	Corporate center
(-) DTA impairment ⁽¹⁾				650	650	Corporate center
Underlying	(12,186)	159	0	(482)	803	

^(*) Exceptional item

- (1) Transformation and/or restructuring charges in Q3 21 related to French Retail Banking (EUR 46m), Global Banking & Investor Solutions (EUR 23m) and Corporate Centre (EUR 28m)
- (2) Transformation and/or restructuring charges in 9M 21 related to French Retail Banking (EUR 106m), Global Banking & Investor Solutions (EUR 66m) and Corporate Centre (EUR 60m)

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 43 and 635 of Societe Generale's 2021 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)	Q3 21	Q3 20	9M 21	9M 20
French Retail Banking	Net Cost Of Risk	(5)	130	124	821
	Gross loans Outstanding	217,332	217,156	217,549	208,604
	Cost of Risk in bp	(1)	24	8	52
International Retail Banking and Financial Services	Net Cost Of Risk	145	331	408	978
	Gross loans Outstanding	134,725	129,838	132,088	133,240
	Cost of Risk in bp	43	102	41	98
Global Banking and Investor Solutions	Net Cost Of Risk	57	57	83	818
	Gross loans Outstanding	167,410	162,429	161,432	165,389
	Cost of Risk in bp	14	14	7	66
Corporate Centre	Net Cost Of Risk	(1)	0	(1)	0
	Gross loans Outstanding	14,244	12,400	13,589	10,800
	Cost of Risk in bp	(1)	(1)	(1)	1
Societe Generale Group	Net Cost Of Risk	196	518	614	2,617
	Gross loans Outstanding	533,711	521,822	524,659	518,033
	Cost of Risk in bp	15	40	16	67

The **gross coverage ratio for doubtful outstandings** is calculated as the ratio of provisions recognised in respect of the credit risk to gross outstandings identified as in default within the meaning of the regulations, without taking account of any guarantees provided. This coverage ratio measures the maximum residual risk associated with outstandings in default ("doubtful").

7 - ROE, ROTE, RONE

The notions of ROE (Return on Equity) and ROTE (Return on Tangible Equity), as well as their calculation methodology, are specified on page 43 and 44 of Societe Generale's 2021 Universal Registration Document. This measure makes it possible to assess Societe Generale's return on equity and return on tangible equity.

RONE (Return on Normative Equity) determines the return on average normative equity allocated to the Group's businesses, according to the principles presented on page 44 of Societe Generale's 2021 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	Q3 21	Q3 20	9M 21	9M 20
Shareholders' equity Group share	63,638	60,593	63,638	60,593
Deeply subordinated notes	(7,820)	(7,873)	(7,820)	(7,873)
Undated subordinated notes		(274)		(274)
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	(34)	(4)	(34)	(4)
OCI excluding conversion reserves	(613)	(875)	(613)	(875)
Dividend provision ⁽¹⁾	(1,726)	(178)	(1,726)	(178)
ROE equity end-of-period	53,445	51,389	53,445	51,389
Average ROE equity	52,947	51,396	52,215	52,352
Average Goodwill	(3,927)	(3,928)	(3,927)	(4,253)
Average Intangible Assets	(2,599)	(2,464)	(2,549)	(2,417)
Average ROTE equity	46,421	45,004	45,739	45,682
Group net Income (a)	1,601	862	3,854	(728)
Underlying Group net income (b)	1,391	742	4,038	803
Interest on deeply subordinated notes and undated subordinated notes (c)	(130)	(127)	(439)	(447)
Cancellation of goodwill impairment (d)				684
Adjusted Group net Income (e) = (a)+ (c)+(d)	1,471	735	3,415	(491)
Adjusted Underlying Group net Income (f)=(b)+(c)	1,261	615	3,599	356
Average ROTE equity (g)	46,421	45,004	45,739	45,682
ROTE [quarter: (4*e/g), 9M: (4/3*e/g)]	12.7%	6.5%	10.0%	-1.4%
Underlying ROTE	46,210	44,884	45,923	47,213
Underlying ROTE [quarter: (4*f/h), 9M: (4/3*f/h)]	10.9%	5.5%	10.4%	1.0%

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

In EURm	Q3 21	Q3 20	Change	9M 21	9M 20	Change
French Retail Banking	11,025	11,879	-7.2%	11,201	11,507	-2.7%
International Retail Banking and Financial Services	10,340	10,468	-1.2%	10,154	10,627	-4.5%
Global Banking and Investor Solutions	15,327	14,868	3.1%	14,687	14,306	2.7%
Core Businesses	36,693	37,215	-1.4%	36,042	36,440	-1.1%
Corporate Center	16,254	14,180	14.6%	16,173	15,912	1.6%
Group	52,947	51,396	3.0%	52,215	52,352	-0.3%

⁽¹⁾ The provision is calculated on a payout ratio of 50% of underlying Group net income, excluding linearisation of IFRIC 21, after deducting interest on deeply subordinated notes and undated subordinated notes

8 - Net assets and tangible net assets

Net assets and tangible net assets are defined in the methodology, page 46 of the Group's 2021 Universal Registration Document. The items used to calculate them are presented below:

End of period	9M 21	H1 21	2020
Shareholders' equity Group share	63,638	63,136	61,684
Deeply subordinated notes	(7,820)	(8,905)	(8,830)
Undated subordinated notes	-	(62)	(264)
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	(34)	(1)	19
Bookvalue of own shares in trading portfolio	(45)	(46)	301
Net Asset Value	55,739	54,122	52,910
Goodwill	(3,927)	(3,927)	(3,928)
Intangible Assets	(2,641)	(2,556)	(2,484)
Net Tangible Asset Value	49,171	47,639	46,498
Number of shares used to calculate NAPS*	850,430	850,429	848,859
Net Asset Value per Share	65.5	63.6	62.3
Net Tangible Asset Value per Share	57.8	56.0	54.8

* The number of shares considered is the number of ordinary shares outstanding as at September 30th, 2021, 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 45 of Societe Generale's 2021 Universal Registration Document). The corrections made to Group net income in order to calculate EPS correspond to the restatements carried out for the calculation of ROE and ROTE. As specified on page 45 of Societe Generale's 2021 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)	9M 21	H1 21	2020
Existing shares	853,371	853,371	853,371
Deductions			
Shares allocated to cover stock option plans and free shares awarded to staff	3,335	3,466	2,987
Other own shares and treasury shares			
Number of shares used to calculate EPS**	850,036	849,905	850,385
Group net Income	3,854	2,253	(258)
Interest on deeply subordinated notes and undated subordinated notes	(439)	(309)	(611)
Capital gain net of tax on partial buybacks			
Adjusted Group net income	3,415	1,944	(869)
EPS (in EUR)	4.02	2.29	(1.02)
Underlying EPS* (in EUR)	4.06	2.40	0.97

(*) Calculated on the basis of underlying Group net income excluding linearisation of IFRIC 21. Or EUR 4.23 taking into account the linearisation of IFRIC 21 in 9M 21.

(**) The number of shares considered is the number of ordinary shares outstanding as at September 30th, 2021, 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 CRR2/CRD5 rules. The fully loaded solvency ratios are presented pro forma for current earnings, net of dividends, for the current financial year, unless specified otherwise. When there is reference to phased-in ratios, these do not include the earnings for the current financial year, unless specified otherwise. The leverage ratio is also calculated according to applicable CRR2/CRD5 rules including the phased-in following the same rationale as solvency ratios.

NB (1) The sum of values contained in the tables and analyses may differ slightly from the total reported due to rounding rules.

(2) All the information on the results for the period (notably: press release, downloadable data, presentation slides and supplement) is available on Societe Generale's website www.societegenerale.com in the "Investor" section.

Societe Generale

Societe Generale is one of the leading European financial services groups. Based on a diversified and integrated banking model, the Group combines financial strength and proven expertise in innovation with a strategy of sustainable growth, aiming to be the trusted partner for its clients, committed to the positive transformations of society and the economy.

Active in the real economy for over 150 years, with a solid position in Europe and connected to the rest of the world, Societe Generale has over 133,000 members of staff in 61 countries and supports on a daily basis 30 million individual clients, businesses and institutional investors around the world by offering a wide range of advisory services and tailored financial solutions. The Group is built on three complementary core businesses:

- **French Retail Banking**, which encompasses the Societe Generale, Crédit du Nord and Boursorama brands. Each offers a full range of financial services with omnichannel products at the cutting edge of digital innovation;
- **International Retail Banking, Insurance and Financial Services to Corporates**, with networks in Africa, Russia, Central and Eastern Europe and specialised businesses that are leaders in their markets;
- **Global Banking and Investor Solutions**, which offers recognised expertise, key international locations and integrated solutions.

Societe Generale is included in the principal socially responsible investment indices: DJSI (World and Europe), FTSE4Good (Global and Europe), Bloomberg Gender-Equality Index, Refinitiv Diversity and Inclusion Index, Euronext Vigeo (Europe and Eurozone), STOXX Global ESG Leaders indexes and MSCI Low Carbon Leaders Index (World and Europe).

In the event of any doubt regarding the authenticity of this press release, go to the bottom of the newsroom of societegenerale.com. Press releases from Societe Generale are certified by blockchain technology. A link will enable you to verify the integrity of this information.

For more information, you can follow us on twitter [@societegenerale](https://twitter.com/societegenerale) or visit our website www.societegenerale.com.

REGISTERED OFFICE OF THE ISSUER

SG Issuer
16, Boulevard Royal
L-2449 Luxembourg
Luxembourg

REGISTERED OFFICE OF THE GUARANTOR

Société Générale
29, boulevard Haussmann
75009 Paris
France

ISSUER'S AUDITORS

Ernst & Young Société Anonyme
35E, avenue John F. Kennedy
L-1855 Luxembourg
Luxembourg

GUARANTOR'S AUDITORS

**Ernst & Young et
Autres**
Tour First
TSA 14444
92037 Paris-La
Défense Cedex
France

Deloitte & Associés
6, place de la Pyramide
92908 Paris-La Défense
Cedex
France

WARRANT AGENT**THE CENTRAL DEPOSITORY (PTE) LIMITED**

11 North Buona Vista Drive
#06-07 The Metropolis Tower 2
Singapore 138589

LEGAL ADVISERS TO THE ISSUER

(as to Singapore law)

ALLEN & GLEDHILL LLP
One Marina Boulevard #28-00
Singapore 018989