



CIO Memo

December 13, 2024

Authors:

Stefanie Holtze-Jen
Chief Investment Officer APAC

Jason Liu
Head Chief Investment Office APAC

Swati Bashyam
Investment Officer, Chief Investment Office APAC

China: more stimulus signals from CEWC

Key takeaways

- China's CEWC has sent more stimulus signals, particularly in the areas of supporting consumption, promoting industrial upgrading and technology innovations.
- Market sentiment was however relatively weak today as the CEWC did not release any concrete fiscal plans. Both Hong Kong and China-A shares declined today. We expect more fiscal stimulus early next year.
- Within equities, we would highlight selective opportunities in sectors with likely strong policy supports, including technology, consumer discretionary and green growth.

2. How did markets react?

Markets had risen during the week in anticipation of the CEWC announcements but gave up all gains due to the lack of concrete demand-supporting fiscal measures. As of writing at 4.30pm Hong Kong Time, the Hang Seng Index had declined 2.1% and Hang Seng Tech Index had declined 2.6%. The Shanghai Composite Index was down 2.0%, and the Shenzhen Composite Index was down 2.0%. USD/CNY had depreciated slightly by 0.17% at 7.28 at the time of writing.

3. What does it mean for investors?

Supporting consumption and raising investment efficiency were highlighted as the top priorities in the CEWC. In the face of external tariff uncertainty next year, stronger domestic recovery could provide more resilience to the broader economy. We believe more fiscal stimulus measures could be implemented next year in these two areas. Firstly, the trade-in subsidy for consumer goods could continue and might be expanded in case of any renewed slowdown in retail sales growth. Pension, childcare and healthcare support could be enhanced to relieve household financial burdens and encourage consumption. Secondly, the new equipment subsidy for manufacturing upgrading could be expanded, particularly in industrial areas with high automation potential.

Technology innovation and structural reforms were among the other priorities in the CEWC. R&D investments to pursue technology self-reliance could be a focus area, particularly given the possibility of more technological sanctions from the U.S. next year. On the structural reforms side, better protection of private sector development, reforms of state-owned companies, and building a more unified national market could all be in focus, in line with the high-level guidance from the Third Plenum this year.

The CEWC explicitly aimed to increase the fiscal deficit ceiling, raise debt issuance and further ease monetary policy to maintain 'a stable growth rate' and 'overall stability in employment and prices' in 2025. However, there were no concrete measures, particularly on consumption and housing. As a result, market reaction to the pro-growth fiscal signals was lukewarm. But we think more detailed policy measures are likely to be announced following the NPC meeting (March 5-11), especially in response to any possible tariff hikes by the U.S. Meanwhile, investor sentiment around the U.S.-China relationship will continue to drive market volatility.

With likely stronger stimulus next year, as outlined by the CEWC, we continue to highlight selective investment opportunities in Chinese equities. We favour the sectors with likely stronger policy support, including technology, consumer discretionary and green growth areas.

1. What happened?

China has just concluded its Central Economic Work Conference (CEWC, December 11-12). This is a high-level annual meeting for policymakers to evaluate the current economic situation and lay out guidance for the following year.

The CEWC this year prioritized a vigorous consumption boost and overall expansion of domestic demand. This conference followed the change in tone evident in the previous Politburo meeting. China's monetary policy stance will be 'moderately loose', a change from the 'prudent' description in place since 2011. Fiscal policy will be 'more proactive', for the first time since the pandemic. There was also a first mention of the intensification of unconventional countercyclical adjustments. The CEWC statement also calls for property sector and stock market stabilization. The CEWC for the first time called for ministerial coordination to ensure consistency in economic and non-economic policies.

Chinese authorities are set to roll out a nationwide private pension scheme this Sunday. The contribution under the new retirement savings scheme is likely to be eligible for tax deductions and boost demand for onshore equities. However, investor response to the pilot phase of the scheme launched in select cities has been muted due to low equity market returns.

On the macro side, recent data releases have yet to show full effects of ongoing stimulus measures on the Chinese economy. Deflation risks linger as China's inflation declined to +0.2% YoY in November, falling short of expected +0.5%. PPI deflation remained in November at -2.5% YoY, with negative rates now persisting for more than two years. On the other hand, manufacturing PMI has shown signs of moderate recovery for two consecutive months, rising to 50.3 in November from 50.1 in October. Exports continued to grow at 6.7% YoY in November, while imports declined -3.9% YoY. Front-loaded orders amid tariff concerns boosted exports growth, while imports fell against a background of weak domestic demand.



Glossary

The **Central Economic Work Conference (CEWC)** is an annual meeting held in China which sets the national agenda for the economy of China.

China A shares are securities of companies incorporated in mainland China that trade on either the Shanghai or Shenzhen stock exchanges and trade in Renminbi (Chinese Yuan).

CNY is the currency code for the Chinese yuan.

CNH is offshore Chinese currency.

The **Consumer Price Index (CPI)** measures the overall change in consumer prices based on a representative basket of goods and services over time.

Gross domestic product (GDP) is the standard measure of the value added created through the production of goods and services in a country during a certain period.

HKT refers to Hong Kong time.

The **Hang Seng Index (HSI)** includes the 50 largest companies traded on the Hong Kong stock exchange.

Hang Seng Tech index represents the 30 largest technology companies listed in Hong Kong that have high business exposure to technology themes.

The **Loan Prime Rate (LPR)** refers to the benchmark for corporate and household loans (1-year loan prime rate) and mortgage loans (5-year loan prime rate).

The **National People's Congress (NPC)** is China's legislative assembly which holds annual sessions every spring and its Standing Committee handles legislative work between sessions.

The **People's Bank of China (PBoC)** is the central bank of the People's Republic of China.

Reserve requirement ratios (RRR) determine the proportion of banks' deposit liabilities that must be held as reserves.

The **Shanghai Composite Index** contains all shares traded on the Shanghai exchange.

The **Shenzhen Component Index** is an index of 500 stocks that are traded at the Shenzhen Stock Exchange (SZSE).

USD is the currency code for the U.S. Dollar.

Historical Performance

Performance	13.12.2019 - 13.12.2020	13.12.2020 - 13.12.2021	13.12.2021 - 13.12.2022	13.12.2023 - 13.12.2024	13.12.2019 - 13.12.2020
Shanghai Composite	12.8%	10.0%	-13.7%	-6.5%	14.3%
Shenzhen Component	33.9%	15.2%	-20.0%	-10.0%	12.2%
Hang Seng	-4.3%	-9.6%	-18.2%	-17.2%	23.1%
Hang Seng Tech	73.9%	-25.5%	-29.9%	-12.7%	21.5%
USD/CNY	6.3%	2.7%	-9.1%	-3.3%	-1.4%

Source: LSEG Datastream, Deutsche Bank AG. Data as of December 13, 2024.



Important information

General

This document may not be distributed in Canada or Japan. This document is intended for retail or professional clients only. This document is being circulated in good faith by Deutsche Bank Aktiengesellschaft, its branches (as permitted in any relevant jurisdiction), affiliated companies and its officers and employees (collectively, "Deutsche Bank").

This material is for your information only and is not intended as an offer, or recommendation or solicitation of an offer to buy or sell any investment, security, financial instrument or other specific product, to conclude a transaction, or to provide any investment service or investment advice, or to provide any research, investment research or investment recommendation, in any jurisdiction, but is intended solely for information purposes. The information does not replace advice tailored to the individual circumstances of the investor.

All materials in this communication are meant to be reviewed in their entirety.

If a court of competent jurisdiction deems any provision of this disclaimer unenforceable, the remaining provisions will remain in full force and effect. This document has been prepared as a general market commentary without consideration of the investment needs, objectives or financial circumstances of any particular investor. Investments are subject to market risks which derive from the instrument or are specific to the instrument or attached to the particular issuer. Should such risks materialise, investors may incur losses, including (without limitation) a total loss of the invested capital. The value of investments can fall as well as rise and you may not recover the amount originally invested at any point in time. This document does not identify all the risks (direct or indirect) or other considerations which may be material to an investor when making an investment decision.

This document and all information included herein are provided "as is", "as available" and no representation or warranty of any kind, express, implied or statutory, is made by Deutsche Bank regarding any statement or information contained herein or in conjunction with this document. To the extent permissible under applicable laws and regulations, we are making no representation as to the profitability of any financial instrument or economic measure. All opinions, market prices, estimates, forward looking statements, hypothetical statements, forecast returns or other opinions leading to financial conclusions contained herein reflect Deutsche Bank's subjective judgment as of the date of this document. Without limitation, Deutsche Bank does not warrant the accuracy, adequacy, completeness, reliability, timeliness or availability of this communication or any information in this document and expressly disclaims liability for errors or omissions herein. Forward looking statements involve significant elements of subjective judgments and analyses and changes thereto and/or consideration of different or additional factors could have a material impact on the results indicated. Therefore, actual results may vary, perhaps materially, from the results contained herein.

Unless otherwise indicated in this document, all statements of opinion reflect the current assessment of Deutsche Bank, which may change at any time. Deutsche Bank does not assume any obligation to either update the information contained in this document or inform investors about available updated information. The information contained in this document is subject to change without notice and based on a number of assumptions, estimates, opinions and hypothetical models or analyses which – although, From the Bank's current point of view are based on adequate information – may not prove valid or turnout in the future to be accurate or correct and may be different from conclusions expressed by other departments within Deutsche Bank. Although the information contained in this document has been derived from sources that Deutsche Bank considers trustworthy and reliable, Deutsche Bank does not guarantee the completeness, fairness, or accuracy of the information and it should not be relied upon as such. This document may provide, for your convenience, references to websites and other external sources. Deutsche Bank takes no responsibility for their content and their content does not form any part of this document. Accessing such external sources is at your own risk.

To the extent permissible under applicable laws and regulations, this document is for discussion purposes only and is not intended to create any legally binding obligations on Deutsche Bank and Deutsche Bank is not acting as your financial advisor or in a fiduciary capacity unless otherwise expressly agreed by Deutsche Bank in writing. Before making an investment decision, investors need to consider, with or without the assistance of a financial professional, whether any investments and strategies described or provided by Deutsche Bank, are appropriate, in light of the investor's particular investment needs, objectives, financial circumstances, the possible risks and benefits of such investment decision. When making an investment decision, potential investors should not rely on this document but only on what is contained in the final offering documentation relating to the investment. As a global financial services provider, Deutsche Bank from time to time faces actual and potential conflicts of interest. Deutsche Bank's policy is to take all appropriate steps to maintain and operate effective organisational and administrative arrangements to identify and manage such conflicts. Senior management within Deutsche Bank are responsible for ensuring that Deutsche Bank's systems, controls and procedures are adequate to identify and manage conflicts of interest. Deutsche Bank does not give tax or legal advice, including in this document, and nothing in this document should be interpreted as Deutsche Bank providing any person with any investment advice. Investors should seek advice from their own tax experts, lawyers, and investment advisers in considering investments and strategies described by Deutsche Bank. Unless notified to the contrary in a particular case, investment instruments are not insured by any governmental entity, not subject to deposit protection schemes and not guaranteed, including by Deutsche Bank. This document may not be reproduced or circulated without Deutsche Bank's express written authorisation. Deutsche Bank expressly prohibits the distribution and transfer of this material to third parties. Deutsche Bank accepts no liability whatsoever arising from the use or distribution of this material or for any action taken or decision made in respect of investments mentioned in this document which the investor may have made or may make in the future.

The manner of circulation and distribution of this document may be restricted by law or regulation in certain countries, including, without limitation, the United States. This document is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country, or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject Deutsche Bank to any registration or licensing requirement within such jurisdiction not currently met. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions. Past performance is no guarantee of future results; nothing contained herein shall constitute any representation, warranty, or prediction as to future performance. Further information is available upon investor's request.

Deutsche Bank AG is a stock corporation ("Aktiengesellschaft") incorporated under the laws of the Federal Republic of Germany with its head office in Frankfurt am Main. It is registered with the district court ("Amtsgericht") in Frankfurt am Main under number HRB 30 000 and licensed to carry out banking business and to provide financial services. Supervisory authorities are the European Central Bank ("ECB"), Sonnemannstrasse 22, 60314 Frankfurt am Main, Germany (www.ecb.europa.eu) and the German Federal Financial Supervisory Authority ("Bundesanstalt für Finanzdienstleistungsaufsicht" or "BaFin"), Grauheindorfer Strasse 108, 53117 Bonn and Marie-Curie-Strasse 24-28, 60439 Frankfurt am Main (www.bafin.de), and by the German Central Bank ("Deutsche Bundesbank"), Wilhelm-Epstein-Strasse 14, 60431 Frankfurt am Main (www.bundesbank.de).

This document has neither been submitted to nor reviewed or approved by any of the above or below mentioned supervisory authorities.



Important information

For Residents of the United Arab Emirates

This document is strictly private and confidential and is being distributed to a limited number of investors and must not be provided to any person other than the original recipient, and may not be reproduced or used for any other purpose. By receiving this document, the person or entity to whom it has been issued understands, acknowledges and agrees that this document has not been approved by the UAE Central Bank, the UAE Securities and Commodities Authority, the UAE Ministry of Economy or any other authorities in the UAE. No marketing of any financial products or services has been or will be made from within the United Arab Emirates and no subscription to any funds, securities, products or financial services may or will be consummated within the United Arab Emirates. This does not constitute a public offer of securities in the United Arab Emirates in accordance with the Commercial Companies Law, Federal Law No. 2 of 2015 (as amended from time to time) or otherwise. This document may only be distributed to "Professional Investors", as defined in the UAE Securities and Commodities Authority's Rulebook on Financial Activities and Reconciliation Mechanism (as amended from time to time).

For Residents of Kuwait

This document has been sent to you at your own request. This presentation is not for general circulation to the public in Kuwait. The Interests have not been licensed for offering in Kuwait by the Kuwait Capital Markets Authority or any other relevant Kuwaiti government agency. The offering of the Interests in Kuwait on the basis a private placement or public offering is, therefore, restricted in accordance with Decree Law No. 31 of 1990 and the implementing regulations thereto (as amended) and Law No. 7 of 2010 and the bylaws thereto (as amended). No private or public offering of the Interests is being made in Kuwait, and no agreement relating to the sale of the Interests will be concluded in Kuwait. No marketing or solicitation or inducement activities are being used to offer or market the Interests in Kuwait.

For Residents of the Kingdom of Saudi Arabia

This document may not be distributed in the Kingdom except to such persons as are permitted under the Investment Fund Regulations issued by the Capital Market Authority. The Capital Market Authority does not take any responsibility for the contents of this document, does not make any representation as to its accuracy or completeness, and expressly disclaims any liability whatsoever for any loss arising from, or incurred in reliance upon, any part of this document. Prospective subscribers of the securities should conduct their own due diligence on the accuracy of any information relating to securities. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For Residents of Qatar

This document has not been filed with, reviewed or approved by the Qatar Central Bank, the Qatar Financial Markets Authority, the Qatar Financial Centre Regulatory Authority or any other relevant Qatari governmental body or securities exchange or under any laws of the State of Qatar. This document does not constitute a public offering and is addressed only to the party to whom it has been delivered. No transaction will be concluded in Qatar and any inquiries or applications should be received, and allotments made, outside Qatar.

For Residents of the Kingdom of Bahrain

This document does not constitute an offer for sale of, or participation in, securities, derivatives or funds marketed in Bahrain within the meaning of Bahrain Monetary Agency Regulations. All applications for investment should be received and any allotments should be made, in each case from outside of Bahrain. This document has been prepared for private information purposes of intended investors only who will be institutions. No invitation shall be made to the public in the Kingdom of Bahrain and this document will not be issued, passed to, or made available to the public generally. The Central Bank (CBB) has not reviewed, nor has it approved, this document or the marketing of such securities, derivatives or funds in the Kingdom of Bahrain.

For Residents of South Africa

This document does not constitute or form a part of any offer, solicitation or promotion in South Africa. This document has not been filed with, reviewed or approved by the South African Reserve Bank, the Financial Sector Conduct Authority or any other relevant South African governmental body or securities exchange or under any laws of the Republic of South Africa.

For Residents of Belgium

This document has been distributed in Belgium by Deutsche Bank AG acting through its Brussels Branch. Deutsche Bank AG is a stock corporation ("Aktiengesellschaft") incorporated under the laws of the Federal Republic of Germany and licensed to carry on banking business and to provide financial services subject to the supervision and control of the European Central Bank ("ECB") and the German Federal Financial Supervisory Authority ("BaFin"). Deutsche Bank AG, Brussels Branch, is also supervised in Belgium by the Financial Services and Markets Authority ("FSMA", www.fsma.be). The branch has its registered address at Marnixlaan 13-15, B-1000 Brussels and is registered under number VAT BE 0418.371.094, RPM/RPR Brussels. Further details are available on request or can be found at www.deutschebank.be.

For Residents of the United Kingdom

This document is a financial promotion as defined in Section 21 of the Financial Services and Markets Act 2000 and is approved by and communicated to you by DB UK Bank Limited. DB UK Bank Limited is a member of the Deutsche Bank group and is registered at Company House in England & Wales with company number 315841 with its registered Office: 21 Moorfields, London, United Kingdom, EC2Y 9DB. DB UK Bank Limited is authorised by the Prudential Regulation Authority and is regulated by the Financial Conduct Authority and the Prudential Regulation Authority. DB UK Bank Limited's Financial Services Registration Number is 140848.

Deutsche Bank Aktiengesellschaft is incorporated in the Federal Republic of Germany and its members' liability is limited.



Important information

For Residents of Hong Kong

This material is intended for: Professional Investors in Hong Kong. Furthermore, this material is provided to addressee only, further distribution of this material is strictly prohibited. This document and its contents are provided for information only. Nothing in this document is intended to be an offer of any investment or a solicitation or recommendation to buy or to sell an investment and should not be interpreted or construed as an offer, solicitation, or recommendation.

The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the investments contained herein (if any). If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

This document has not been approved by the Securities and Futures Commission in Hong Kong ("SFC"), nor has a copy of this document been registered by the Registrar of Companies in Hong Kong, unless specified otherwise. The investments contained herein may or may not be authorised by the SFC. The investments may not be offered or sold in Hong Kong, by means of any document, other than (i) to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong) ("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 the Laws of Hong Kong) (the "C(WUMP)O") or which do not constitute an offer to the public within the meaning of the C(WUMP)O. No person shall issue or possess for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the investments, 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 investments 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.

For Residents of Singapore

This material is intended for: Accredited Investors / Institutional Investors in Singapore. Furthermore, this material is provided to addressee only, further distribution of this material is strictly prohibited.

For Residents of the United States of America

In the United States, brokerage services are offered through Deutsche Bank Securities Inc., a broker-dealer and registered investment adviser, which conducts securities activities in the United States. Deutsche Bank Securities Inc. is a member of FINRA, NYSE and SIPC. Banking and lending services are offered through Deutsche Bank Trust Company Americas, member FDIC, and other members of the Deutsche Bank Group. In respect of the United States, see earlier statements made in this document. Deutsche Bank makes no representations or warranties that the information contained herein is appropriate or available for use in countries outside of the United States, or that services discussed in this document are available or appropriate for sale or use in all jurisdictions, or by all counterparties. Unless registered, licensed as otherwise may be permissible in accordance with applicable law, none of Deutsche Bank or its affiliates is offering any services in the United States or that are designed to attract US persons (as such term is defined under Regulation S of the United States Securities Act of 1933, as amended). This United States-specific disclaimer will be governed by and construed in accordance with the laws of the State of Delaware, without regard to any conflicts of law provisions that would mandate the application of the law of another jurisdiction.

For Residents of Germany

This information is advertising. The texts do not meet all legal requirements to ensure the impartiality of investment and investment strategy recommendations or financial analyses. There is no prohibition for the compiler or for the company responsible for the compilation to trade with the respective financial instruments before or after the publication of these documents.

General information on financial instruments is contained in the brochures "Basic Information on Securities and Other Investments", "Basic Information on Financial Derivatives", "Basic Information on Forward Transactions" and the information sheet "Risks in Forward Transactions", which the customer can request from the Bank free of charge.

Past performance or simulated performance is not a reliable indicator of future performance.

For Residents of India

The investments mentioned in this document are not being offered to the Indian public for sale or subscription. This document is not registered and/or approved by the Securities and Exchange Board of India, the Reserve Bank of India, or any other governmental/ regulatory authority in India. This document is not and should not be deemed to be a "prospectus" as defined under the provisions of the Companies Act, 2013 (18 of 2013) and the same shall not be filed with any regulatory authority in India. Pursuant to the Foreign Exchange Management Act, 1999 and the regulations issued there under, any investor resident in India may be required to obtain prior special permission of the Reserve Bank of India before making investments outside of India including any investments mentioned in this document.

For Residents of Italy

This report is distributed in Italy by Deutsche Bank S.p.A., a bank incorporated and registered under Italian law subject to the supervision and control of Banca d'Italia and CONSOB. Its registered office is located at Piazza del Calendario 3 – 20126 Milan (Italy) and is registered with the Chamber of Commerce of Milan, VAT and fiscal code number 001340740156, part of the interbank fund of deposits protection, enrolled in the Bank Register and the head of Deutsche Bank Banking Group, enrolled in the register of the Banking Groups pursuant to Legislative Decree September 1st, 1993 n. 385 and subject to the direction and coordination activity of Deutsche Bank AG, Frankfurt am Main (Germany).

For Residents of Luxembourg

This report is distributed in Luxembourg by Deutsche Bank Luxembourg S.A., a bank incorporated under the laws of the Grand Duchy of Luxembourg in the form of a public limited company (Société Anonyme), subject to the supervision and control of the European Central Bank ("ECB") and Commission de Surveillance du Secteur Financier ("CSSF"). Its registered office is located at 2, boulevard Konrad Adenauer, 1115 Luxembourg, Grand Duchy of Luxembourg and is registered with Luxembourg Registre de Commerce et des Sociétés ("RCS") under number B 9.164 .

For Residents of Spain

Deutsche Bank, Sociedad Anónima Española Unipersonal is a credit institution regulated by the Bank of Spain and the CNMV and registered in their respective Official Registries under the Code 019. Deutsche Bank, Sociedad Anónima Española Unipersonal may only undertake the financial services and banking activities that fall within the scope of its existing license. The principal place of business in Spain is located in Paseo de la Castellana number 18, 28046 - Madrid. Registered in the Mercantile Registry of Madrid, Volume 28100, Book 0, Folio 1, Section 8, Sheet M506294, Registration 2. NIF: A08000614. This information has been distributed by Deutsche Bank, Sociedad Anónima Española Unipersonal.

For Residents of Portugal

Deutsche Bank AG, Portugal Branch is a credit institution regulated by the Bank of Portugal and the Portuguese Securities Commission ("CMVM"), registered with numbers 43 and 349, respectively and with commercial registry number 980459079. Deutsche Bank AG, Portugal Branch may only undertake the financial services and banking activities that fall within the scope of its existing license. The registered address is Rua Castilho, 20, 1250-069 Lisbon, Portugal.

In Europe, Middle East and Africa as well as in Asia Pacific this material is considered marketing material, but this is not the case in the U.S. No assurance can be given that any forecast or target can be achieved. Forecasts are based on assumptions, estimates, opinions and hypothetical models which may prove to be incorrect. Past performance is not indicative of future returns. Performance refers to a nominal value based on price gains/losses and does not take into account inflation. Inflation will have a negative impact on the purchasing power of this nominal monetary value. Depending on the current level of inflation, this may lead to a real loss in value, even if the nominal performance of the investment is positive. Investments come with risk. The value of an investment can fall as well as rise and you might not get back the amount originally invested at any point in time. Your capital may be at risk.



Important information

For Residents of Austria

This document is distributed by Deutsche Bank AG Vienna Branch, registered in the commercial register of the Vienna Commercial Court under number FN 140266z. Deutsche Bank AG's Vienna branch is also supervised by the Austrian Financial Market Authority (FMA), Otto-Wagner-Platz 5, 1090 Vienna. This document has neither been submitted to nor approved by the aforementioned supervisory authorities.

For Residents of the Netherlands

This document is distributed by Deutsche Bank AG, Amsterdam Branch, with registered address at De entree 195 (1101 HE) in Amsterdam, the Netherlands, and registered in the Netherlands trade register under number 33304583 and in the register within the meaning of Section 1:107 of the Netherlands Financial Supervision Act (Wet op het financieel toezicht). This register can be consulted through www.dnb.nl.

For Residents of France

Deutsche Bank AG is an authorised credit institution, subject to the overall supervision of the European Central Bank and BaFin, the German Federal Financial Supervisory Authority. Its various branches are locally supervised, for certain activities, by the competent banking authorities, such as the Prudential Control and Resolution Authority (Autorité de Contrôle Prudentiel de Résolution, "ACPR") and the Financial Markets Authority (Autorité des Marchés Financiers, "AMF") in France.

Any reproduction, representation, distribution or redistribution, in whole or in part, of the contents of this document in any medium or by any process whatsoever, as well as any sale, resale, retransmission or making available to third parties in any manner whatsoever, is prohibited. This document may not be reproduced or distributed without our written permission.

© 2024 Deutsche Bank AG. All rights reserved.

056113 121324