

Mizuho Daily

Feb 18, 2025

Three Take-Aways

- 1) Europe's need for defence spending saw European yields head higher while EUR soften.
- 2) THB underperformed on Q4 GDP disappointment which reveals cautious business sentiments as business remain wary of restocking inventory and investment spending.
- 3) RBA set for a tight decision in a tough balancing act between cutting today or in April. A hawkish cut may edge out.

MACRO THEME: On the Back Foot

- With US markets (Stocks and Bonds) closed for Presidents Day, EU politics and markets naturally took centre stage.
- European yield rose with 10Y German Bund yields rising 5.7bp as bonds sold off on the **need for greater borrowing on defence spending.** Meanwhile, Euro Stoxx rose on defence related stocks. This comes as the US queried European allies on possible reactions to attacks on peace keeping troops by Russia. Consequently, EUR underperformed G10 peers even as the likes of ECB's Holzman said that decisions to lower interest rates are becoming more difficult and the ECB is already moving into neutral or slightly expansionary territory.
- Fed officials also sounded cautious with Governor Michelle Bowman saying that she would like to gain greater confidence that progress in lowering inflation will continue as we consider making further adjustments. Similarly, Fed's Harker said that there are enough reasons for holding the policy rate steady. This morning, Fed Governor Waller said that they should cut interest rates further if inflation makes more progress, even amid policy uncertainty. Specifically, he said that we must keep in mind that there is always a degree of uncertainty. He even remarked that he can certainly see rate cuts happening sooner than what markets are pricing in.
- In EM-Asia, THB underperformed as Q4 GDP came in at 3.2% which significantly below expectations of 3.9%.
- In our view, it is not that the expected consumption boost from fiscal transfers did not come through as private consumption grew 3.4% with expansion across most categories. Disappointment though came from investment spending. Specifically, the 5.1% YoY growth in overall investment is of little cheer as it was held up by strong public investment expenditure while **private investment spending contracted** 2.1% on a year ago basis. An **envisaged Q4 restocking of inventories also did not come through** which reflects the soft business sentiments. As such, **most of the growth support** came from net exports, particularly **services exports which is also evident in the services sector's** 3%-pts contribution to the 3.2% growth in Q4.

Yields (Closed for Presidents Day Holiday) Equities (Closed for Presidents Day Holiday)

FX (DXY: +0.0%)

- JPY outperformed as GDP exceeded expectations to embolden BoJ rate hike bets. USD/JPY slipped to mid-151. AUD traded sideways around mid-63 cents ahead of RBA decision today. EUR remains pressured below 1.05. USD/SGD edged back higher to above 1.34.

DATA/EVENTS

DATA/EVENTS			
Yesterday	Actual	Exp.	Prior
(JP) GDP Annualized SA QoQ (4Q P)	2.8%	1.1%	1.7%
(JP) GDP Private Consumption QoQ (4Q F	0.1%	0.3%	0.7%
(JP) GDP Deflator YoY (4Q P)	2.8%	2.8%	2.4%
(JP) Tertiary Industry Index MoM	0.1%	0.1%	-0.3%
(TH) GDP SA QoQ/YoY (4Q)	0.4%/3.2%	0.5%/3.8%	1.2%/3.0%
(SG) Non-oil Domestic Exports YoY (Jan)	-2.1%	0.6%	9.0%
(ID) Exports/Imports YoY (Jan)	4.7%/-2.7%	7.4%/9.9%	4.8%/11.1%
Today	Actual	Exp.	Prior
(AU) RBA Cash Rate Target		4.10%	4.35%
(GE) Zew Survey Expectations (Feb)		20.0	10.3
(US) Empire Manufacturing (Feb)		-2.0	-12.6

China: Supplying Confidence

- Government bond financing slowed markedly in January, totaling RMB693 billion, the slowest pace since last August. The fewer working days in January and the typical start-of-year slowdown in local government bond issuance, as officials await more guidance from the National People's Congress in early March, contributed to this decline. In our view, the government will probably set a higher fiscal deficit target of RMB5.2-5.5 trillion, or 3.8-4.0% of GDP for 2025, up from the previous cap of 3.0%, to provide more subsidies and tax incentives aimed at boosting domestic consumption.
- Furthermore, there are signs that Chinese policymakers are becoming more supportive of private enterprises, possibly in anticipation of escalating US-China tension. In a rare move, President Xi attended a meeting with top government officials and leading private entrepreneurs, and delivered a speech. Despite the government's commitment to boosting domestic consumption, personal income tax declined for the second consecutive year, down 1.7% YoY in 2024. In that regard, reviving private business sentiment is seen as crucial for improving household consumption, as private enterprises account for about 80% of urban employment in China.

RBA: Close Calls

- For the upcoming RBA meeting, our base case call for a rate cut is an extremely close one which we put at 55% probability to reflect these fine margins. Simply put, current market pricing of more than 80% chance of a rate cut appear too rich. Even as we had earlier acknowledge the RBA's inclination to ease, recent global geopolitically driven upside risk to inflation imply that this will not be an easy call for the RBA.
- Employment gains remained strong towards the end of 2024 and this may underpin inflationary pressures. Nonetheless, the trimmed mean inflation from January dropping to 2.7% YoY which is within the RBA's target range in December had emboldened rate cut bets. That said, as oil price led dis-inflation fades, the RBA will need a further mellowing of services inflation to ensure inflation's durability with their target range. Given the tough balancing act, should a rate cut take place, we expect Governor Bullock to exhibit a very cautious tone on forward guidance, saving that further cuts are far from being a done deal. Should the RBA hold rates, they will retain the optionality of upsized cuts in April if the economy falters or in the event that Australia's metals industries are not exempted from Trump's tariffs. Afterall, even though the mining industry is about 2% of the workforce, it takes an almost 10% share of GDP which would then trigger adverse multiplier effects on the economy. On the other end of considering smaller cuts, it is also not unforeseeable for the RBA to be pre-emptive to proceed with a small 10bps to bring the cash rate to 4.25% in a reflection of awkward balancing act.
- All in, even though current market pricing for cash rate futures appears rather rich in terms of rate cuts, AUD bulls at mid-63 cents may enjoy some temporal backstop but not much to run on given the already below trend growth and the pipeline downside risks, barring an about-turn from the RBA on their "confidence" on inflation coupled with an outrun of the jobs report on 20 Feb.

FX OUTLOOK

170011	1X 001200K					
FX	Close (NY)	Open*	Daily %∆	Forecast		1
USDJPY	151.51	151.44	▼0.53%	150.00	-	153.00
EURUSD	1.0484	1.0485	▼0.08%	1.0400	-	1.0540
GBPUSD	1.2625	1.2621	+0.31%	1.2300		1.2650
AUDUSD	0.6356	0.6355	+0.06%	0.6300	-	0.6400
DXY	106.6		▼0.13%	106.0	-	107.5
USDCNY	7.2643		+0.10%	7.2300	-	7.3700
USDCNH	7.2663	7.2643	+0.12%	7.2400	-	7.3700
USDHKD	7.7805	7.7803	▼0.05%	7.7750	-	7.8100
USDSGD	1.3416	1.3414	+0.16%	1.3380	-	1.3550
USDKRW	1441	1442	+0.00%	1435	-	1460
USDTWD	32.71		▼0.21%	32.50		33.00
USDINR	86.88		+0.05%	86.50	-	88.00
USDIDR	16215		▼0.28%	16150	-	16480
USDMYR	4.434	4.434	▼0.05%	4.420	-	4.500
USDPHP	58.02		+0.32%	57.50	-	58.80
USDTHB	33.71	33.70	+0.28%	33.4	-	34.2
USDVND	25476	25480	+0.30%	25300	-	25700

*Open is as at 8am HKT/SGT.

MARKET MOVES

Bond Yields	2Y Close	10Y Close	2Y Δ (bps)	10Y ∆ (bps)
UST (US)	4.261	4.477	0.0	0.0
JGB (JP)	0.805	1.387	1.1	3.2
Bunds (GE)	2.135	2.488	2.5	5.7
Gilts (UK)	4.199	4.526	0.5	2.7
AGB (AU)	3.857	4.452	4.0	3.5
SGS (SG)	2.732	2.826	-2.7	-2.4
CGB (CN)	1.372	1.688	1.7	4.3
KGB (KR)	2.875	2.732	0.0	0.0
SDL (IN)	6.693	6.610	0.0	1.1

Cross FX	Close (NY)	Open*	Daily %∆
EUR/JPY	158.85	158.77	▼0.61%
GBP/JPY	191.267	191.119	▼0.22%
JPY/SGD (100yen)	0.8855	0.8858	+0.69%
JPY/HKD (100yen)	5.1352	5.1377	+0.47%
CNH/JPY	20.84	20.848	▼0.70%
CNH/HKD	1.0711	1.0711	▼0.13%
EUR/GBP	0.8304	0.83075	▼0.39%
AUD/NZD	1.1081	1.1089	▼0.07%
EUR/CNH	7.6173	7.6163	▼0.02%
GBP/CNH	9.1735	9.1679	+0.40%
*Oi			

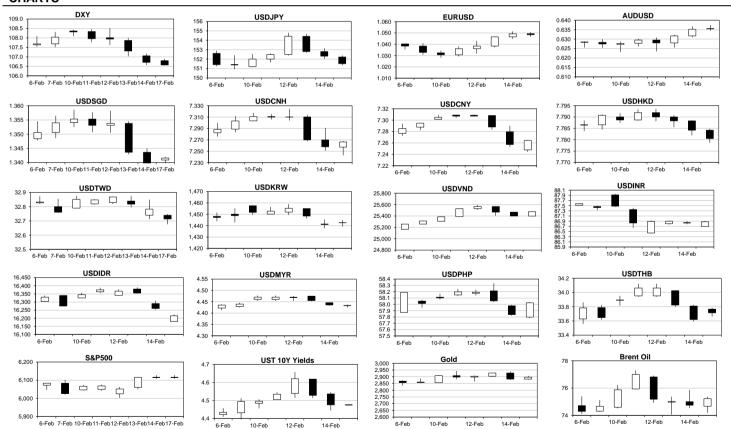
*Open is as at 8am HKT/SGT.

G3 Equities	Close	Net Chg	Daily %∆
S&P500 (US)	6114.63	0.00	+0.00%
Nasdaq (US)	20026.77	0.00	+0.00%
DJIA (US)	44546.08	0.00	+0.00%
N225 (JP)	39174.25	24.82	+0.06%
STOXX50 (EU)	5519.83	26.43	+0.48%

5519.83	26.43	+0.48%
Close	Net Chg	Daily %∆
9,321.00	-169.43	▼1.79%
106.46	-0.88	▼0.31%
2,896.56	14.03	+0.49%
32.34	0.00	+0.00%
75.22	0.48	+0.64%
70.74	0.00	+0.00%
3.73	0.23	+0.73%
	Close 9,321.00 106.46 2,896.56 32.34 75.22 70.74	Close Net Chg 9,321.00 -169.43 106.46 -0.88 2,896.56 14.03 32.34 0.00 75.22 0.48 70.74 0.00

Ania Equision	Close	Not Cha	Daily 9/ A
Asia Equities	Close	Net Chg	Daily %∆
ASX (AU)	4753.94	17.34	+0.37%
STI (SG)	3904.85	27.35	+0.71%
SHCOMP (CN)	3355.83	9.11	+0.27%
SZCOMP (CN)	2048.635	15.21	+0.75%
HSI (HK)	22616.23	-4.10	▼0.02%
SENSEX (IN)	75996.86	57.65	+0.08%
JSE (ID)	6830.882	192.42	+2.90%
KLSE (MY)	1582.76	-8.84	▼0.56%
PSE (PH)	5993.48	-67.85	▼1.12%
SET (TH)	1256.48	-15.62	▼1.23%
VNINDEX (VN)	1272.72	0.00	▼0.26%

CHARTS



RESEARCH TEAM

Vishnu Varathan | Serena Zhou | Ken Cheung | Tan Boon Heng | Tan Jing Yi

MARKET COMMENTARY DISCLAIMER

THIS DOCUMENT IS NOT A RESEARCH REPORT AND IS NOT INTENDED AS SUCH.

Unless stated otherwise in the country specific distribution information below, this document has not been prepared in accord ance with legal requirements in any country or jurisdiction designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. It is intended for informational purposes only and does not purport to make any investment recommendations.

This document has been prepared solely for the information of the intended recipients. Recipients in any jurisdiction should contact your usual Mizuho contact in relation to any matters arising from, or in connection, with this document.

This document has been prepared by Mizuho Bank, Ltd., Singapore Branch ("MBSG"), a full bank, exempt capital markets services entity and exempt financial adviser regulated by the Monetary Authority of Singapore ("MAS"), Mizuho Bank, Ltd., Hong Kong Branch ("MBHK"), a licensed bank regulated by the Hong Kong Monetary Authority, with business address at 12/F, K11 Atelier, 18 Salisbury Road, Tsim Sha Tsui, Kowloon, Hong Kong, Mizuho Bank, Ltd., Sydney Branch, an authorised deposit-taking institution regulated by the Australian Prudential Regulation Authority and holder of an Australian financial services licence ("MBAU"), Mizuho Securities Asia Limited ("MHSA"), licensed and regulated by the Hong Kong Securities and Futures Commission and/or Mizuho Securities (Singapore) Pte. Ltd. ("MHSS"), a holder of a capital markets services licence and an exempt financial adviser regulated by the MAS, as the case may be.

This does not constitute investment or personal advice.

This document has been prepared solely for the purpose of supplying general market information and/or commentary for general information purposes to clients of MBSG, MBHK, MBAU, MHSA, MHSS and their affiliates (collectively, "Mizuho") to whom it is distributed, and does not take into account the specific investment objectives, financial situation or particular needs of any client or class of clients and it is not prepared for any client or class of clients.

This is not an offer or solicitation.

This document is not and should not be construed as an offer to buy or sell or solicitation to enter into any transaction or adopt any hedging, trading or investment strategy, in relation to any securities or other financial instruments.

Mizuho shall have no liability for contents.

This document has been prepared solely from publicly available information. Information contained herein and the data underly ing it have been obtained from, or based upon, sources believed by Mizuho to be reliable, but no assurance can be given that the information, data or any computations based thereon are accurate or complete and Mizuho has not independently verified such information and data. Mizuho is not obliged to update any of the information and data contained in this document. Mizuho makes no representation or warranty of any kind, express, implied or statutory, regarding, but not limited to, the acc uracy of this document or the completeness of any information contained or referred to in this document. Mizuho accepts no liability and will not be liable for any loss or damage arising directly or indirectly (including special, incidental or consequential loss or damage) arising from or in connection with any person's use or relian ce of this document or the information contained in this document.

Information contained herein is no indication of future performance.

Some of the statements contained in this document may be considered forward-looking statements which provide current expectations or forecasts of futures events. Any opinions, projections, forecasts and estimates expressed in the document are solely those of Mizuho based on factors it c onsiders relevant as at the date of the document and are subject to change without notice. Past performance is not indicative of future performance. Consequently, no expressed or implied warranty can be made regarding the projections and forecasts of future performance stated therein.

This material is confidential.

This document is intended for the exclusive use by the recipients, and is provided with the express understanding that the in formation contained herein will be regarded and treated as strictly confidential. All recipients may not reproduce or use this document in whole or in part, for any other purpose, nor disclose, furnish nor distribute this document to any other persons without the prior written permission of Mizuho. Any such reproduction, use, delivery or distribution in form or to any jurisdiction may be effected only in accordance with all applicable laws and regulations in the relevant jurisdiction(s).

Disclosure regarding potential conflicts of interest.

Mizuho, its connected companies, employees or clients may at any time, to the extent permitted by applicable law and/or regul ation, take the other side of any order by you, enter into transactions contrary to any recommendations contained herein or have positions or make markets or act as pri ncipal or agent in transactions in any securities mentioned herein or derivative transactions relating thereto or perform or seek financial or advisory services for the issuers of those securities or financial instruments referred therein. Accordingly, Mizuho, its connected companies or employees may have a conflict of interest that could affect the objectivity of this document. This document has been prepared by employees who may interact with Mizuho's trading desks, sales and other related personnel when forming the views and contents contained within.

Financial instruments may not be for sale to all categories of investors.

There are risks associated with the financial instruments and transactions referred to in this document. Investors should not rely on any contents of this document in making any investment decisions and should consult their own financial, legal, accounting and tax advisors about the risks, the appropriate tools to analyse an investment and the suitability of an investment in their particular circumstances. Mizuho is not responsible for assessing the suitability of any investment. Investment decisions and the responsibility for any investments are the sole responsibility of the investor. Neither Mizuho nor of its directors, employees or agents accepts any liability whatsoever with respect to the use of this document or its contents.

WARNING: THE CONTENTS OF THIS DOCUMENT HAVE NOT BEEN REVIEWED BY ANY REGULATORY AUTHORITY. YOU ARE ADVISED TO EXERCISE CAUTIO N IN RELATION TO SUCH CONTENTS. THIS DOCUMENT IS NOT INTENDED TO CONSTITUTE ANY INVESTMENT, LEGAL, FINANCIAL, BUSINESS, ACCOUNTING, TAXATIO N OR OTHER ADVICE. IF YOU ARE IN ANY DOUBT AS TO THE ACTION YOU SHOULD TAKE, YOU SHOULD SEEK PROFESSIONAL ADVICE FROM YOUR RELEVANT ADVI SERS ABOUT YOUR PARTICULAR CIRCUMSTANCES. YOU ARE RESPONSIBLE FOR YOUR OWN INVESTMENT CHOICES.

This document is not directed to, or intended for distribution to or use by, any person who is a citizen or resident of, or e ntity located in, any locality, territory, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to or restricted by law or regulation. Persons or entities into whose possession this document comes should inform themselves about and observe such restrictions.

COUNTRY SPECIFIC DISTRIBUTION INFORMATION

Australia: This document is intended only for persons who are sophisticated or professional investors for the purposes of section 708 of the Corporation Act 2001 (Cth) of Australia ("Corporations Act."), or "wholesale clients" for the purpose of section 761G of the Corporations Act. It is not intended for and should not be passed on, directly or indirectly, to other classes of persons/investors in Australia. In Australia, Mizuho Bank, Ltd. Sydney Branch ("MBSO") is an authorised deposit-taking institution regulated by the Australian Prudential Regulation Authority in accordance with the Banking Act 1959 (Cth), and holds an Australian financial services licence number 231240 (AFSL). Mizuho Securities Asia Limited (ABRN 603425912) and Mizuho Securities (Singapore) Pte. Ltd. (ARBN 132105545) are registered foreign companies in Australia and are each exempt from the requirement to hold an AFSL under the ASIC Corporations (Repeal and Transitional) Instrument 2023/588. MHSA is licensed by the Hong Kong Securities and Futures Commission under Hong Kong laws and MHSS is licensed by the Monetary Authority of Singapore under Singapore laws, which laws differ from Australian laws respectively.

Costa Rica: Nothing in this document constitutes a representation that any investment strategy or recommendation contained herein is suit able or appropriate to a recipient's individual circumstances or otherwise constitutes a personal recommendation. This document is published solely for information purposes, it does not constitute an advertisement and is not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. In accordance with local laws, it does not constitute a public offering of securities under Regulations for Public Offering of Securities (National Co unsel of Financial System Supervision, article 11 of Session Act 571-2006), and therefore cannot be understood and interpreted as an implicit or explicit offering that intends to pl ace, issue, negotiate or trade securities transmitted by any means to the public or to certain groups. This document will not be disclosed to groups of more than 50 in vestors.

Guatemala: This document does not constitute an offering under the rules of the Ley del Mercado de Valores y Mercancías (Stock Exchange Act, Decree 34-96 of the Congress of the Republic of Guatemala), and any of its amendments, including without limitation, Decree 49-2008 of the Congress of the Republic of Guatemala, and its applicable regulation (Governmental Accord 557-97). The document will not be registered for public offering with the Securities Market Registry of Guatemala (Registro del Mercado de Valores y Mercancías), because the products will not be offered or sold: (1) to any person in an open market, directly or indirectly, by means of mass communication; (2) through a third party or intermediary to any individual person or entity that is considered an institution al investor, including entities that are under the supervision of the Guatemalan Superintendency of Banks (Superintendencia de Bancos), the Guatemalan banking regulator, the Guatemalan Social Security Institute (Instituto Guatemalteco de Seguridad Social) and its affiliates; (3) through a third party or intermediary to any entity or vehicle used for purposes of collective investment; or (4) to more than 35 individual persons or entities.

Hong Kong: This document, when distributed in Hong Kong ("HK"), is distributed by MHSA or MBHK, depending of the Mizuho entity which you are a client of.

Japan: This document is intended only for certain categories of persons to whom a foreign securities broker is allowed to carry out regulated activities under the relevant articles of the Financial Instruments and Exchange Act (the "Act") and the subordinate legislative instruments (as amended), including but not limited to Financial Services Providers who are engaged in an Investment Management and certain Financial Institutions subject to conditions and limitations in Article 17-3(i) of the Order for Enforcement of the Act. It is solely for the use of such investors and shall not be distributed, forwarded, passed on or disseminated to any other person. This document is solely for the purpose of supplying general information and shall not constitute any investment or financial advice in relation to any products or services.

Malaysia: These documents shall be distributed solely to existing subscribers or clients of Mizuho Securities, and do not constitute an invitation, offer, or recommendation to subscribe for or purchase any securities mentioned therein. These materials also do not, whether directly or indirectly, refer to a prospectus in respect of securities of a corporation; in the case of a unit trust scheme or prescribed investment scheme, a prospectus in respect of any unit of the unit trust scheme or prescribed investment scheme, as the case may be; an issue, intended issue, offer, intended offer, invitation or intended invitation in respect of securities; or another notice that refers to a prospectus in relation to an issue, intended issue, offer, intended offer, invitation or intended invitation in respect of securities. Whilst there may be statements concerning securities and/or derivatives of a certain corporation or entity in these materials, we wish to highlight that these do not constitute, whether directly or indirectly, any form of advice, recommendation, encouragement, promotion, analysis, report or inducement to take any action , i.e., to buy, sell, or hold any securities and/or derivatives

New Zealand: This document is intended only for persons who are "wholesale investors" and "wholesale clients" under the Financial Markets Conduct Act 2013 ("FMCA"), as persons who are an "investment business", meet relevant investment activity criteria, are "large" or are a "government agency", in each case within the meaning of clauses 37 to 40 of Schedule 1 of the FMCA. It is not intended for, and should not be reproduced or distributed in any form to any other person in New Zealand. This document is distributed in New Zealand by MHSA or MHSS, which are licensed in their respective jurisdictions but are not registered as overseas companies or financial service providers in New Zealand or licensed under the FMCA. Nothing in this document constitutes or is supplied in connection with a regulated offer nor an offer to the public within the meaning of the FMCA.

Singapore: This document is distributed in Singapore by MBSG or MHSS, a holder of a capital markets services licence and an exempt financial adviser regulated by the MAS. Nothing in this document shall be construed as a recommendation, advertisement or advice to transact in any investment product mentioned herein. Where the materials may contain a recommendation or opinion concerning an investment product, MHSS is exempted from complying with sections 34, 36 and 45 of the Financial Advisers Act 2001 of Singapore. This document is only intended for distribution to "institutional investors", "accredited investors" or "expert investors", as defined under the Financial Advisers Regulations, and is solely for the use of such investors. It shall not be distributed, forwarded, passed or disseminated to any other person.

South Korea: This document is distributed in South Korea by Mizuho Securities Asia Limited, Seoul branch solely acting as a broker of debt securities under the Korea Financial Investment Services and Capital Markets Act.

Switzerland: This document is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation, offer or solicitation to buy or sell any financial instrument or to adopt any investment strategy mentioned in this document. The information contained on this document shall not be construed to be an advertisement for any of the financial instruments or services mentioned herein.

Taiwan: This document distributed via MHSA or MHSS from outside Taiwan shall not be re-distributed within Taiwan and does not constitute recommendation of, and may not be used as a basis for recommendation of, securities within Taiwan. This document may not be distributed to the public media or used by the public media without prior written consent of MHSA or MHSS (as the case may be).

Thailand: This document does not constitute any investment or financial advice or any general advice in relation to any products or services and, when distributed in Thailand, is intended only for "institutional investors", as defined in the Notification of the Office of the Securities and Exchange Commission No. Gor Thor. 1/2560 Re: Provision of Advice to the Public which is not classified as the undertaking of Investment Advisory Business dated 12 January 2017 (as amended). It is solely for the use of such investors and shall not be distributed, forwarded, passed on or disseminated to any other person. The distribution of this document to such institutional investors in Thailand, is solely for the purpose of supplying general information, without charge. It neither constitutes any intention to conduct, or any engagement in any securities business, service business, investment or financial advisory business, or any other business in Thailand, for which Thai licensing is required, nor marketing, offering, solicitation or sale of any products, securities, or services to customers, potential customers or any person in Thailand.

United Arab Emirates (excluding the Dubai International Financial Centre and the Abu Dhabi Global Market): This document is intended only for persons who qualify as professional investors as defined in the Securities and Commodities Authority ("SCA") Rulebook. It is not intended for or should not be passed on, directly or indirectly, to other classes of persons/investors in the United Arab Emirates. The contents of this document have not been reviewed or approved by, or deposited with, the Central Bank of the United Arab Emirates, SCA or any other regulatory authority in the United Arab Emirates. If you do not understand the contents of this document you should consult an authorised financial adviser.

United Kingdom / Germany / European Economic Area: This document is being distributed in the United Kingdom by Mizuho International plc ("MHI"), 30 Old Bailey, London EC4M 7AU. MHI is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority and is a member of the London Stock Exchange. This document may be distributed in the European Economic Area by MHI or Mizuho Securities Europe GmbH ("MHEU"), Taunustor 1, 60310 Frankfurt, Germany. MHEU is authorised and regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin"). For the avoidance of doubt this report is not intended for persons who are Retail Clients within the meaning of the FCA's or the BaFin's rules. Details of organizational and administrative controls for the prevention and avoidance of conflicts of interest can be found at https://www.mizuhoemea.com.

United States: This document is being distributed in the United States by Mizuho Securities USA LLC ("MSUSA") and is the responsibility of MSUSA. The content of publications distributed directly to US customers by non-US members of Mizuho Securities is the responsibility of such member of Mizuho Securities which distributed it. US investors must affect any order for a security that is the subject of this document through MSUSA. For more information, or to place an order for a security, please contact your MSUSA representative by telephone at 1-212-209-9300 or by mail at 1271 Avenue of the Americas, New York, NY 10020, USA. MSUSA acts as agent for non-US members of Mizuho Securities for transactions by US investors in foreign sovereign and corporate debt securities and related instruments. MSUSA does not guarantee such transactions or participate in the settlement process.

© Mizuho Bank, Ltd. ("MHBK"), MHSA and MHSS. All Rights Reserved. This document may not be altered, reproduced, disclosed or redistributed, or passed on to any other party, in whole or in part, and no commercial use or benefit may be derived from this document without the prior written consent of MHBK, MHSA or MHSS.