

Dec 13, 2024

## Three Take-Aways

1) ECB cut rates by 25bps as growth forecasts were downgraded and inflation framed as being likely to settle at 2%.

2) Even as UST yields rose, soft core PPI and higher jobless claims continue to back elevated odds of a December Fed cut.

3) CEWC Underpins Stimulus, But Doesn't Unleash Bulls.

## MACRO THEME: What's Clear?

- As expected, the ECB cut rates by 25bp. ECB President Lagarde said that the **direction for rates is very clear** as inflation was framed as being able to settle at around the 2% medium term and growth forecasts were downgraded for both 2025 and 2026.

- Even though a 50bp cut was discussed, it was not chosen as it was not yet mission accomplished on the inflation front.

- Across the Atlantic, while the higher than expected headline PPI print drove UST yields higher, it did not obstruct odds of a Fed cut next week as **core PPI components remain soft**. This is especially so as initial jobless claims printer higher.

**Yields (2Y: +3.9bp; 10Y: +5.7bp, 30Y: +6.2bp)**

- Yield curve bear steepened on weak demand at 30Y auction.

**Equities (Nasdaq: -0.7%; S&P: -0.5%; Dow: -0.5%)**

- Risk sentiments were dented as US equities fell broadly.

**FX (DXY: +0.2%)**

- USD gained against all G10 peers as UST yield rose. CHF led losses as the **SNB surprised with a 50 bp cut**. USD/JPY buoyed above mid-152. EUR remains pressured below 1.05. AUD was not able to hold onto gains from a robust job print, trading just above mid-63 cents.

## China: CEWC Underpins Stimulus, But Doesn't Unleash Bulls

- CEWC statement reinforced notions of more pipeline policy stimulus. Nonetheless as expected (that has been the case with past CEWCs), the references were of broad strokes of stimulus and not details of the execution. As such scope for sustained and extended China rallies ought to be limited, if not checked.

- Instead, markets may be looking to macro data next week to gauge if there is followthrough positivity on the nascent pickup seen earlier. We suspect that optimism will be qualified.

- In any case, disappointment should not be mistaken for Beijing's appetite for sharp CNY depreciation as the overall macro benefits of relative RMB stability far outweigh advantages extracted from a cheaper CNY.

\* Please see Mizuho Macro Brief - Why Beijing Will Not Deploy an Aggressive CNY Devaluation Strategy

## What Central Banks Should Worry About

- It is widely expected that most G10 central bankers ought to be worried about one of two things. Either a **re-acceleration of inflation into a cutting cycle**, potentially inflamed by hard-to-predict, but possibly profound impact from geo-politics and Trump-flation.

- Or not easing quickly enough, thereby stumbling into a **hard-landing** as highly variable lags from monetary policy bite (despite the start of easing cycles).

- Arguably, the sense is that with *US exceptionalism*, the former is a **greater concern for the Fed**. Whereas the latter (not being quick enough to avert hard-landing risks and attendant economic pain) may be **more applicable across the Atlantic** and broadly elsewhere globally.

- **Both risks pertain to appropriately timing** (be it deferring or hastening) the **policy inflection**, with a *follow-up challenge of identifying the applicable "neutral" rates* (to account for potential structural shifts obfuscated by cyclical noise).

- The good news is that a **high(ly restrictive) starting point**, after aggressive hiking cycles from 2022-23, provides G10 central bankers with **sufficient buffer to comfortably front-load sizable cuts without fearing policy monumental mis-steps**. The ECB has already delivered a **100bp of cuts**, the Fed has done **75bp with another 25bp around the corner**. Meanwhile **SNB and Riksbank have pulled off 125bp of cuts**.

- These **cuts** by and large not only appear to be appropriately timed, but also **leave scope for further easing into early-2025** as data-evolves. In other words, **for most central banks**, the **direction of travel (down) for rates is far more assured**, and the judgment call is more around the pace of cuts for now.

- Nonetheless, this is not to be confused with risk-free policy calculus. **Tucked in a corner is the cognizance of the worst-case scenario of stagflation** – which delivers cost shocks and destroys demand.

- The trouble with that is not correcting for a policy mistake. Instead, it is having to knowingly endure, if not inflict, greater economic pain under the *tyranny of an inverted Phillips curve*.

- **Discomfortingly for global central bankers, geo-political shocks tend to increase the risks of stagflation-type outcomes**. But that said, the *silver-lining* is this time is that **supply-demand dynamics of global energy markets appear to have mitigated the risks of sharp energy shocks**, thereby **diminishing stagflation risks**.

**What then should central bankers really fret other than timing the pace of cuts?**

- Arguably (although not obviously), central bankers should worry about the **lack of policy transmission** (and hence **impaired policy efficacy**). Fact is, **after effectively 100bp of Fed cuts** (75bp delivered in over Sep and Nov FOMC and another 25b imminently priced in), **10Y UST yields are up 50-60bp** since the Sep FOMC and nearly 40bp for the year. Correspondingly, the **USD is up nearly 6%** since the Sep FOMC (and ~ 5.5% for the year).

This **speaks to tighter, not looser, monetary conditions**. Admittedly, equities on an extended bull run may loosening financial conditions. But the **liquid, positive wealth boost effects accrues to the wealthier households**. Whereas most of main street will still be hurting from elevated rates still (with little relief from cuts). So arguably, a **blind-side for central banks to worry about is impaired transmission**.

## FX OUTLOOK

## DATA/EVENTS

Yesterday	Actual	Exp.	Prior
(AU) Employment Change (Nov)	35.6k	25.0k	12.1k
(AU) Unemployment Rate (Nov)	3.9%	4.2%	4.1%
(IN) CPI YoY (Nov)	5.5%	5.5%	6.2%
(IN) Industrial Production YoY (Oct)	3.5%	3.6%	3.1%
(US) Initial Jobless Claims	242k	220k	224k
(US) PPI Final Demand YoY (Nov)	3.0%	2.6%	2.4%
(US) PPI Ex Food, Eneergy YoY (Nov)	3.4%	3.2%	3.1%
<b>(EZ) ECB Deposit Facility Rate</b>	<b>3.00%</b>	<b>3.00%</b>	<b>3.25%</b>
Today			
(EZ) Industrial Production WDA YoY (Oct)		--	-2.8%
(JP) Tankan Large Non-Mfg Index/Outlook	33/28	33/28	34/28
(JP) Tankan Large Mfg Index/Outlook (4Q)	1.1	13/12	13/14
(JP) Tankan Large All Industry Capex (4Q)	11.3%	10.0%	10.6%
(JP) Industrial Production YoY (Oct F)		--	1.6%

FX	Close (NY)	Open*	Daily %Δ	Forecast
USDJPY	152.63	152.56	+0.12%	151.00 - 153.70
EURUSD	1.0468	1.0474	▼0.27%	1.0400 - 1.0550
GBPUSD	1.2673	1.2677	▼0.61%	1.2640 - 1.2880
AUDUSD	0.6369	0.6371	+0.00%	0.6320 - 0.6460
DXY	107.0	--	+0.23%	106.2 - 107.3
USDCNY	7.2691	--	+0.08%	7.2500 - 7.3000
USDCNH	7.2759	7.2757	▼0.04%	7.2400 - 7.3100
USDHKD	7.7745	7.7751	▼0.00%	7.7680 - 7.7840
USDSGD	1.3469	1.3468	+0.16%	1.3340 - 1.3520
USDKRW	1432	1430	+0.00%	1420 - 1445
USDTWD	32.50	--	▼0.07%	32.30 - 32.80
USDINR	84.87	--	+0.03%	84.60 - 85.10
USDIDR	15925	--	+0.06%	15800 - 15980
USDMYR	4.438	4.438	+0.12%	4.390 - 4.460
USDPHP	58.25	--	▼0.09%	57.70 - 58.70
USDTHB	33.84	33.96	▼0.16%	33.6 - 34.2
USDVND	25394	25389	+0.07%	25300 - 25450

\*Open is as at 8am HKT/SGT.

## MARKET MOVES

Bond Yields	2Y Close	10Y Close	2Y Δ (bps)	10Y Δ (bps)
UST (US)	4.193	4.329	3.9	5.7
JGB (JP)	0.573	1.043	-1.3	-2.5
Bunds (GE)	2.016	2.203	6.9	7.7
Gilts (UK)	4.270	4.362	2.4	4.6
AGB (AU)	3.886	4.264	9.7	7.9
SGS (SG)	2.747	2.712	2.1	1.4
CGB (CN)	1.256	1.811	-2.4	-1.9
KGB (KR)	2.704	2.665	6.2	3.9
SDL (IN)	6.740	6.637	-0.5	-1.3

Cross FX	Close (NY)	Open*	Daily %Δ
EUR/JPY	159.78	159.78	▼0.14%
GBP/JPY	193.438	193.386	▼0.49%
JPY/SGD (100yen)	0.8824	0.8828	+0.08%
JPY/HKD (100yen)	5.093	5.0966	▼0.12%
CNH/JPY	20.979	20.987	▼0.20%
CNH/HKD	1.0697	1.0696	▼0.10%
EUR/GBP	0.82592	0.82621	+0.33%
AUD/NZD	1.1038	1.1043	+0.24%
EUR/CNH	7.6165	7.6202	▼0.30%
GBP/CNH	9.2207	9.223	▼0.67%

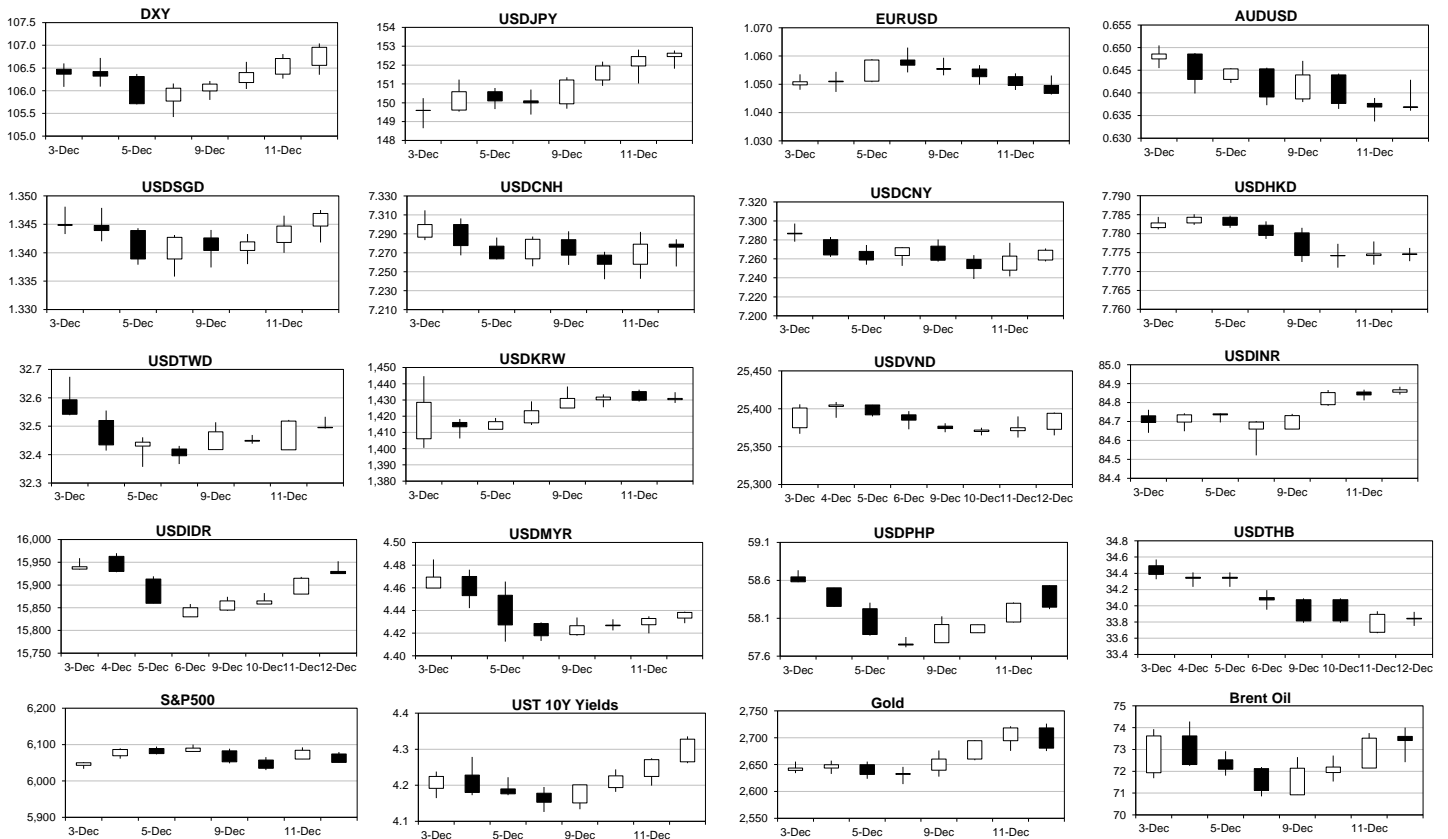
\*Open is as at 8am HKT/SGT.

G3 Equities	Close	Net Chg	Daily %Δ
S&P500 (US)	6051.25	-32.94	▼0.54%
Nasdaq (US)	19902.84	-132.05	▼0.66%
DJIA (US)	43914.12	-234.44	▼0.53%
N225 (JP)	39849.14	476.91	+1.21%
STOXX50 (EU)	4965.53	6.18	+0.12%

Asia Equities	Close	Net Chg	Daily %Δ
ASX (AU)	4542.56	4.15	+0.09%
STI (SG)	3809.27	16.45	+0.43%
SHCOMP (CN)	3461.5	29.01	+0.85%
SZCOMP (CN)	2112.896	21.98	+1.05%
HSI (HK)	20397.05	242.00	+1.20%
SENSEX (IN)	81289.96	-236.18	▼0.29%
JSE (ID)	7394.238	-70.51	▼0.94%
KLSE (MY)	1602.08	-1.12	▼0.07%
PSE (PH)	6641.35	-1.36	▼0.02%
SET (TH)	1439.89	-3.16	▼0.22%
VNINDEX (VN)	1267.35	0.00	▼0.12%

Commodity	Close	Net Chg	Daily %Δ
COPPER (LME)	8,972.62	-101.45	▼1.12%
IRON ORE (CN)	106.17	1.43	+0.98%
GOLD	2,680.73	-37.50	▼1.38%
SILVER	31.00	0.08	+2.28%
OIL (BRENT)	73.41	-0.11	▼0.15%
OIL (WTI)	70.02	-0.27	▼0.38%
NATURAL GAS	3.46	-0.90	▼2.84%

## 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 accordance 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 underlying 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 accuracy 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 reliance 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 future events. Any opinions, projections, forecasts and estimates expressed in the document are solely those of Mizuho based on factors it considers 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 information 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 regulation, 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 principal 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 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 CAUTION IN RELATION TO SUCH CONTENTS. THIS DOCUMENT IS NOT INTENDED TO CONSTITUTE ANY INVESTMENT, LEGAL, FINANCIAL, BUSINESS, ACCOUNTING, TAXATION OR OTHER ADVICE. IF YOU ARE IN ANY DOUBT AS TO THE ACTION YOU SHOULD TAKE, YOU SHOULD SEEK PROFESSIONAL ADVICE FROM YOUR RELEVANT ADVISERS 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 entity 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 suitable 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 Council 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 place, 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 investors.

**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 institutional 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, nor is it a form of inducement for the reader to take any position regarding a particular class, sector, or instrument in relation to the securities and/or derivatives so mentioned.

**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.