

WEEK AHEAD

Prior 610k 0.3%/-0.2% 2.5%/1.3 1.4% 48.4/50.3

Asia



Mizuho Bank, Ltd. Asia and Oceania Treasury Department Tel: 65-6805-2000 Fax: 65-6805-2095

20-Dec-2024

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

Subscribe to our YouTube Channel

w.voutube.com/@MizuhoMacroViews

One MIZUHO

Economic Calendar G3						
Date	Country	Event	Period	Survey*		
24 Dec	US	New Home Sales	Nov	665k		
	US	Durable Goods Orders/Nondef Ex Air	Nov P	-0.3%/0.1%		
27 Dec	JP	Jobless Rate/Job-To-Applicant Ratio	Nov	2.5%/1.3		
	JP	Industrial Production YoY	Nov P	-3.5%		
03 Jan	US	ISM Manufacturing/Prices Paid	Dec	48.5/		
07 Jan	115	IOLTS Job Openings	Nov			

07 Jan	US	JOLTS Job Openings	Nov		7744k
	US	ISM Services Index/Prices Paid	Dec	53.5/	58.2/52.1
	EZ	Unemployment Rate	Nov		6.3%
	EZ	CPI Estimate/Core YoY	Dec P		2.3%/2.7%
08 Jan	US	ADP Employment Change	Dec		146k
	US	FOMC Meeting Minutes			
09 Jan	JP	Labor/Real Cash Earnings YoY	Nov		2.6%/0.0%
10 Jan	US	Change in Nonfarm Payrolls	Dec		227k
	US	Unemployment Rate	Dec		4.2%

Dear Friends, Valued Clients & Colleagues, 2024 has been an eventful year with political upheavals and significant policy shifts. And 2025 has the making of an equally dynamic year. As the year draws to a close, we want to take this opportunity to wish you and your loved ones all the best for the New Year and thank you for your support and readership. This will be the last 'Macro Week Ahead' publication for the year. We will resume on 10th January.

Week-in-brief: (Not) The Last Act

 While the year draws to a close, a flurry of central bank policy decisions in the past week left some sort of a cliff-hanger as we head into the new year. In other words, this is at most an intermission, and definitely not the last act.

- Unsurprisingly, the Fed stole the show, shocking markets (as evidenced by the jump in USD and UST yields) as it turned hawkish on the delta. Longer-end UST yield curve was also pulled higher on expectations of higher US debt. The US government risks a shutdown amid a bill impasse as Trump fights

expectations of migher US debt. The US government risks a shutdown amid a bill impasse as from prights for the removal of debt ceiling to pass a stopgap funding measure. How the Fed navigates uncertainty from Trump 2.0 is set to play out next year.
BOJ also had its fanfare as it urged for patience, setting out a preference for more wage data (namely, spring wage negotiations) before deciding on next steps. Governor Ueda remarked that certain degree of information was expected on wages by next meeting, while the big picture of wage trend would likely be clear in March or April.
In FX, actions were dictated by the second derivative of monetary policy, i.e. shifts in the rate of change of compared with the direction of the direction of the direction certain to the direction of the direction certain play.

In FX, actions we're dictated by the second derivative of monetary policy, i.e. shifts in the rate of change of ongoing global rate cut, given that the direction of travel for policy is expected to be down (except BoJ). The GBP weakened on BOE's dovish hold as policymakers voted 6-3 to hold policy rates at 4.75%, but signalled more easing to come. Norges Bank held its benchmark rate at 4.5%, but signalled a probable cut in March. Riksbank cut rates but signalled that its easing campaign is likely near its end. Remarks by officials suggested one more cut in first half next year if outlook remained unchanged.
In Asia, Bank of Thailand held on to a dovish hold, as it monitors the effects of debt restructuring efforts. Bank Indext ates saing campaign bits but signalled that 100bps rate cuts in 2025 was too much, which could suggest more measured pace of easing. CBC kept rates unchanged but expressed that recent housing curbs had some effect, which could possibly pave the way for some easing.
All said, what is clear is perhaps that it is not the end to a volatility amid diverging policy trajectories, uncertainties surrounding Trump 2.0 in addition to geopolitical tensions. So, buckle up!

uncertainties surrounding Trump 2.0 in addition to geopolitical tensions. So, buckle up! China: Pushing on a String Risks "It takes all the running you can do, to keep in the same place. If you want to get somewhere else, you must run at least twice as fast as that" – Red Queen, Through the Looking Glass - With no convincing signs of a ground-up pick-up in consumption and confidence, Beijing is confronted by the risk of "too little, too late" stimulus. In fact, excitement about the CEWC's allusion to 'moderately loose' monetary policy – exceptional easing stance by Beijing's standards – may prove premature, possibly misguided. Especially given that on most broader measures (loans growth to aggregate financing) credit growth was a significant shortfall, indicative of both demand and supply restraints. To be sure, China's loans growth was not all that grim, with some signs of a buoyancy in "shadow banking". Nonetheless, the underlying growth in consumer credit is languishing too far below what may be considered sufficient to sustain broad-based growth at 4-5%. - Another worry is that "policy lags" argument to console disappointment and counsel patience (on pipeline stimulus) elsewhere not only loses potency for China but may inadvertently prolong and deepen economic pain.

economic pain.

Description summary observers interverse potency for clima but thay indextering ploting and deepen economic pain.
 Eor one, and most importantly, China's system of credit guidance/quasi-quota ought to shorten policy lags considerably. And so, misguided "patience" (based on experience elsewhere) may turn out to be miscalculated delays that unnecessarily amplify pain and further hobble the desired recovery. Moreover, bias for credit to be directed to SOEs (state-owned enterprises) may in aggregate mask distributional unevenness that could suppress growth multipliers. In addition, this may be further exacerbated by unhealthily low net interest margins that dis-incentivize banks from lending.
 The upshot is that PBoC must seriously confront the risk that it is currently "pushing on a string", with policy efficacy impaired. And so, the PBoCs risks being lulled into misleading comfort about sufficiency of on policy stimulus. Whereas historical gauges of policy response maybe flawed.
 Down the line, this could translate into significant pressures on Chinese bond yields as deflation risks mock futile efforts to reflate the economy. And it may take ever more effort to support CGB yields and the CNY when pushing on a string.



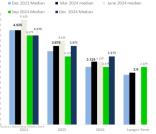
Date	Date Country Event		Period	Survey*	Prior	
20-25 Dec CH 1-Yr Medium-Term Lending Fac				2.0%	2.0%	
23 Dec	SG	CPI/Core YoY	Nov	1.8%/2.1%	1.4%/2.1%	
	TW	Industrial Production YoY	Nov	9.3%	8.9%	
	TW	Unemployment Rate	Nov	3.4%	3.4%	
24 Dec	AU	RBA Minutes of Dec. Policy Meeting				
26 Dec	SG	Industrial Production YoY	Nov	9.8%	1.2%	
30 Dec	KR	Industrial Production YoY	Nov	0.5%	6.3%	
31 Dec CH		Mfg/Non-Mfg PMI	Dec	50.2/50.2	50.3/50.0	
	KR	CPI/Ex Food, Energy YoY	Dec	1.7%/1.9%	1.5%/1.9%	
02-03 Jan	ID	CPI/Core YoY	Dec	1.4%/	1.6%/2.3%	
03-06 Jan	PH	CPI YoY 2018=100	Dec	-	2.5%	
06 Jan	СН	Caixin China PMI Services	Dec		5150.0%	
	TH	CPI/Core YoY	Dec	1.5%/0.8%	1.0%/0.8%	
	VN	GDP/CPI YoY	4Q/Dec	6.9%/3.2%	7.4%/2.8%	
07 Jan	тw	CPI/Core YoY	Dec	2.1%/	2.1%/1.7%	
08 Jan	AU	CPI/Trimmed Mean YoY	Nov	2.2%/	2.1%/3.5%	
10 Jan	IN	Industrial Production YoY	Nov		3.5%	
	MY	Industrial Production YoY	Nov		2.1%	
09-12 Jan	СН	CPI/PPI YoY	Dec		0.2%/-2.5%	

09-12 Jan CH CPI/PPI YoY Fed: The Problem with Partial Assumptions Insofar that the Fed's hawkish pivot accompanying (and essentially overwhelming!) the 25bp cut only partially provide the problematic

Insofar that the Fed's hawkish pivot accompanying (and essentially overwhelming!) the 25bp cut only partially incorporates Trump 2.0 risks, it may be problematic.
 Point being, halving of 2025 'Dot Plot' rate reduction to 50bp was presumably premised on hawkish economic upgrades; comprising inflation projections bumped up and unemployment nudged lower.
 At face value, the proportionate 50bp inflation-jobs (PCE up 40bp and unemployment down 10bp) hawkish upgrade appears to square with the hawkish 50bp 'Dot Plot' shift. But the trouble is, the assumptions of "Trump-flation" risk are at best incomplete. At worst, outrinth biased. To

The the total state of the second state of the total state of the total state of the second state of the s

The Hawkish Dot Plot



Specifically, less uncertain (and coincidentally reflationary) outcomes such as fax cuts and deregulation are ostensibly being incorporated by some. In contrast, more uncertain outcomes related to trade tariffs (and consequent retailation), with distinctly adverse economic effects, are omitted from economic forecasts. It is understandable to preclude the complexities of uncertainty. But it is <u>mistake to</u>

 Confuse the uncertain for the improbable*.
 The precise outcomes from trade antagonism may be highly uncertain. But there are significant probabilities of global trade friction, to the detriment of US (onshore) demand (after higher import prices are borne**). Moreover, dis-inflation from money-multiplier suppression resulting from Bessent's fiscal deficit reduction plans alongside cost slashing ambitions of minted DOGE^ also appear to be out of the Eorde column. So, what's potentially problematic is that Trump 2.0 appears to be framed with the bias reflation whilst

- So, what's potentially problematic is that intump 2.0 appears to be inamed with the blas reliation whilst under-accounting for adverse demand risks as well as unfamiliar dis-inflation dynamics. In turn, this suggests that the Fed's hawkish flex may be inadvertently overdone. The <u>resultant curve ball</u> for markets from this may be <u>UST yields unexpectedly turning sharply lower</u> heading into 2025. * "Knighta uncertainty" (deved from Frank Knight's characterization of uncertainty") release to uncertainty in the probabilities to outcomes), hence quantify due to unknowns that cannot be modelled. But these are not necessarily proportionately improbable.

*Knightain uncertainty' (derived from Frank Knight's characterization or uncertainty) reuses to uncertainty and provide unknowns that cannot be modelled. But these are not necessarily proportionately propriate.
 Post-EM Asia Central Banks: Tortured Doves?
 In contrast to Fed the passive hawk, EM Asia central banks appear more like tortured doves faced with tough choices on spillovers from the US, while domestic risks are not giving a leg-up.
 Bank Indonesia is perhaps the prime example, holding rates on rupiah stability concerns even as it continued to look for room to ease. IDR weakness has arguably forced BI's hand to intervene in the FX markets. Already, prior FOMC it had characterised its interventions as "quite bold", and as IDR extended losses post-FOMC, BI said it will guard the rupiah "boldly". The next easing appears distant for BI insofar as USD strength holds up, especially as Fed's hawkish pivot likely caught BI by surprise. BI had expected before FOMC that FFR cuts may be pushed back to March and June. We now expect the next BI cut to be in Q225, with material risks of further delay into Q325.
 Meanwhile, even as BSP cut by 25bps and retained its easing bias, signs of stress are showing, with BSP commenting that it was concerned about pass-through from weak PHP. While BSP said it would continue easing barring any data surprises, BSP noted that 100bps cumulative cuts in 2025 may be a bit too much, suggesting that it was looking towards a more measured pace of easing.
 CBC kept rates unchanged and highlighted that US tariff impact had not been accounted for and will be the main uncertainty in 2025. While expressing that recent housing curbs were yielding some effect, we are of the view that CBC will be cautious in easing and would wait until Q2 2025 to ease unless there is a material tariff directly being imposed on Taiwan.
 Bank of Thailand proceeded with a dovish hold, an unanimous decision, largely motivated by a

Bank of Thailand proceeded with a dovish hold, an unanimous decision, largely motivated by a wait-and-see approach on the debt alleviation programme. Nonetheless, a hold in the face of THB headwinds and questions on their independence weaker THB would also be helpful. More importantly, further rate cuts are not ruled out in Q1 2025 with the BoT's press conference reminding us that neutral rates should perhaps be viewed as a 'zone' rather than a point estimate.
 All in, USD strength and uncertainties surrounding Trump 2.0 policies mean EM Asia central banks would have to grapple with currency and/or trade headwinds, and could mean tough choices ahead especially if domestic growth are showing signs of faltering (e.g. Indonesia, Philippines, South Korea).
 In essence, the economic need and desire for EM Asia central banks to indulge in dovish moves will be tortured (and in some cases significantly stifled) by Fed/Trump/USD headwinds alongside geo-economic incertainties.

uncertainties

Forex Rate

	Close*	Chg^	% Chg^	W	eek Fore	ecast
USD/JPY	156.83	3.180	2.07%	155.00	2	161.00
EUR/USD	1.0383	-0.0118	-1.12%	1.024	2	1.045
USD/SGD	1.3579	0.009	0.67%	1.3500	~	1.3720
USD/THB	34.522	0.395	1.16%	34.10	~	34.90
USD/MYR	4.5097	0.0602	1.35%	4.480	~	4.560
USD/IDR	16195	200	1.25%	16,050	~	16,500
JPY/SGD	0.8658	-0.012	-1.41%	0.839	~	0.885
AUD/USD	0.6246	-0.012	-1.82%	0.613	~	0.630
USD/INR	85.03	0.230	0.27%	84.9	~	85.3
USD/PHP	58.8	0.335	0.57%	58.5	~	59.1
^Weekly change.						

FX: King USD - The USD jumped on Fed's hawkish cut.

- The USD (DXY index) surged over 1% to just shy of 108.5 levels; arguably reflecting Fed (hawkish flex) and fear (risk aversion)

- NOK led declines as Norges Bank signalled a probable cut in March. JPY also underperformed on BoJ's preference to be cautious, wanting more data on wages first before

SEK was more supported as the cental bank signalled its easing campaign is likely near its end. remarks by officials suggested one more cut in first half next year if outlook remained unchanged.

EM-Asia: Struggling

A similar picture was seen in EM Asia as well, with sharp moves post-FOMC (THB and SGD down 1%).
 Overall, for the week, IDR and THB underperformed amid BI's and BOT's dovish hold, while PHP fared a little better as BSP looks towards more measured pace of easing into 2025.
 Notably, IDR's weakness has prompted Bank Indonesia to intervene in the FX markets post-FOMC and

further remarked that they would guard the rupiah "boldly", while BSP alluded to pass-through to inflation from a weak PHP.

- MYR also underperformed amid high UST yields given its higher beta.

TWD performed in the middle of the pack amid a CBC hold. While CNY was better supported, the USD/CNY fixing-survey gap widened to the largest level since July, mirroring mounting FX depreciaiton presure due to USD strength and the PBoC's escalating efforts to defend the currency.

Bond Yield (%)

20-Dec	2-yr	Chg (bp)^	10-yr	Chg (bp)^	Curve	
USD	4.297	5.2	4.556	15.9	Steepening	
GER	2.018	-4.5	2.295	4.1	Steepening	
JPY	0.555	0.9	1.039	1.3	Steepening	
SGD	2.827	9.5	2.923	21.3	Steepening	
AUD	3.976	8.3	4.492	0.1	Flattening	
GBP	4.409	11.1	4.589	17.9	Steepening	
Stock Market						

	Close	% Chg
S&P 500 (US)	5,867.08	-3.04
Nikkei (JP)	38,701.90	-1.95
EuroStoxx (EU)	4,879.00	-1.79
FTSE STI (SG)	3,728.46	-2.15
JKSE (ID)	7,002.49	-4.40
PSEI (PH)	6,406.38	-3.18
KLCI (MY)	1,598.30	-0.65
SET (TH)	1,364.23	-4.71
SENSEX (IN)	78,424.21	-4.52
ASX (AU)	8,066.96	-2.76

USTs: Policy & Politics

The UST yield curve climbed (or rather surged) this week on Fed's hawkish cut and a government funding bill impasse complicated with implications of a removal of the federal debt

Post-FOMC alone, UST yields defied the cut to surge 11-12bp at both front-end (2Y) and long-end as focus was on "hawkish", not "cut".

Long-end as focus was on nawkish, not cur.
 Even as front-end yields subsequent/ declined as the knee-jerk reaction to Fed's hawkish pivot faded somewhat, longer-end yields were further supported on uncertainty over US fiscal trajectory amid the bill impasse to fund the government through March 14 unless Trump gets his way to remove the fiscal ceiling.
 More upside volatility in the longer-end could be expected as policymakers attempt to push More upside volatility in the longer-end could be expected.

through a deal or face a shutdown, while action in 2Y yields may not see as large a move after Fed's hawkish pivot, which have seen markets pricing 1 cut in 2025 (compared to 2 in Dot plot)

All in, expect 2Y yields to trade 4.20-4.40% and 10Y yields to trade in 4.35-4.75% range.

FX Brief:

1) JPY: BoJ's urge for patience and a hawkish Fed should retain buoyancy above 155 levels. To watch for breach of 160 handle as risks of intervention rises

2) EUR: With ECB's dovish tendencies, it may be difficult for EUR to climb back to above mid-1.04 levels.

3) AUD: Growth risks which may force a more dovish RBA may mean tough rallies above 63 cents, especially as renminbi is unlikely to give any durable lift.

4) CNH: Despite higher UST yields, PBoC efforts likely kept CNH stable but could see steady depreciation towards 7.35 levels.

5) INR: Likely to retain traction around 85 levels but could some softening as FX accumulation turns into a nascent burn.

6) SGD: Should remain hovering above mid-1.35 levels as EUR and CNH are unlikely to give any durable boost.

7) IDR: Bank Indonesia's interventions should backstop declines towards 16.500 levels

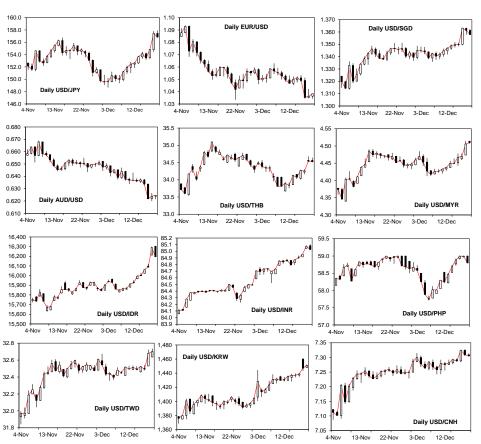
8) THB: Spillovers from JPY and dovish BoT could mean ascendancy towards 35 handle.

9) MYR: Higher UST yields led MYR lower, and MYR's higher beta should ean greater volatility ahead.

10) PHP: PHP languishing around 59 handle hints of BSP interventions. Even as BSP Governor Remolona had previously alluded to the possibility of seeing USD/PHP at 60, BSP may continue holding the line at 59 to buy some buffer into the new year.

11) KRW: Underperformance could continue as political woes w alleviated, is not eliminated. Likely to continue trading above 1440 levels. while

12) TWD: Relatively lack of dovish hints by CBC could see TWD holding ground under 33 handle.



MIZUHO

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 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 futures 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 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 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

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 lo cal laws, it does not constitute a public offering of securities under Regulations for Public Offering of Securities (National Counsel 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 Superintend ency of Banks (Superintendencia de Bancos), the Guatemalan banking regulator, the Guatemalan Social Security Institute (Instituto Guatemaleco 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 ar e 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, 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 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 finan cial 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 here in.

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.