

WEEK AHEAD

Asia

Subscribe to our YouTube Channel



berg,

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

One MIZUHO

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

Economic Calendar

G3 Event Period Prior Country Date Survey* 02 Sep JP Capital Spending YoY 2Q 10.1% 6.8% Mfg PMI (EZ, JP) Aug F US ISM Manufacturing/Prices Paid 47.5/-46.8/52.9 03 Sep Aug 04 Ser LIS JOLTS Job Openings hul 8184 Trade Balance LIS Jul -\$76.8h -\$73.1b US Durable Goods Orders/Nondef Ex Air 9 9%/-0 1% Jul F Factory Orders US Jul 4 7% -3.3% ΕZ PPI YoY Jul -2.5% -3.2% US Federal Reserve Releases Beige Book 05 Sep US ADP Employment Change 148k Aug 122k US Initial Jobless Claims 231k ISM Services Index/Prices Paid Aug LIS 51.0/ 51 4/57 0 ΕZ Retail Sales MoM Jul -0.3% JP Labor/Real Cash Earnings YoY Jul 2.8%/-0.8% 4.5%/1.1% 06 Sep US Change in Nonfarm Payrolls Aug 165k 114k US Unemployment Rate Aug 4.2% 4.3% Average Hourly Earnings MoM 0.3% 0.2% US Aug ΕZ GDP SA YoY/SA QoQ 2Q F 0.6%/0.3% 0.6%/0.3% JP Coincident Index/Leading Index CI Jul P 116.2/109.4 113.2/109.0

Week-in-brief: Measured - Following a rally in USTs on Powell's proclamation at Jackson Hole that "the time has come" for rate cuts the mood was arguably more measured in the past week. Point being, amid mixed indicators on economic activity (i.e. broadly weaker industrial activity amid upwards revision to Q2 GDP and buoyant consumer confidence), the size of cuts at Sep meeting comes into focus. At this juncture, even as dis-inflation progress continues, the Fed is less likely to aggressively cut rates absent a deterioration in growth and/or labour markets

Indepress continues, the Ped is less likely to aggressively cut rates absent a detentionation in growth and/or labour markets.
Meanwhile, moderating inflation in Germany and Spain, should set the stage for moderating EZ CPI print on Friday night and could plausibly see markets ramping up ECB rate cut bets, even as some ECB officials attempted to temper expectations.
Down under, RBA is unlikely to be comforted by dis-inflation progress, as the moderation was led by electricity rebates. Concerns over inflation likely overshadowed stagnant retail sales, which saw AUD barely nudging lower even as it provided further evidence of stretched households.
Bank of Thailand also appears to increasingly ponder the parameters for easing policy to balance against tightening financial conditions and uneven growth.
On the fiscal front, Philippines looks on track towards a fiscal deficit of 5.6% of GDP in 2024, but the proposed 2025 budget (still under debate) ignites risks of fiscal slippages. Indonesia formalised its intention to implement targeted fuel subsidies, while it was reported that Malaysia is considering re-introducing consumption tax, in replacement of gasoline subsidy rationalisation.
Looking to the week ahead, BNM is expected to remain on a prolonged hold. Strong growth gives little reason for a cut while managed inflation does not provide any impetus to hike, as policy stance remains supportive of economic fundamentals.

reason for a cut while managed inflation does not provide any impetus to hike, as policy stance remains supportive of economic fundamentals. - Australia GDP growth provide little relief insofar as government spending is likely to remain the main driver of growth while household spending remains lacklustre. External sector is also likely to remain a drag on growth as trade balance headed lower in Q2. - Vietnam's inflation, even as economic growth and wage growth continue exerting upside pressure. Meanwhile, economic activity is expected to be mixed. While retail sales would be supported by recent salary adjustment and sales, industrial production could moderate on slower inputs imports growth from South Korea. - All in, sign of growth risks or suprises should continue to dictate markets movements, but caution that growth risks incite "risk-off" sentiments.

BNM: Prolonged Hold



Source: CEIC: Mizubo

Bollact Cello, Michael
BNM is set to stand pat at the upcoming meeting (5 Sep) amid strong growth and stable inflation.
Q2 growth outrun was powered by an acceleration in household spending and investments, as well as an expansion of net exports, after contraction in past 4 quarters. From a production perspective, manufacturing and services lifted growth.
Upbeat growth prospects give little reason to cut. Notably, July's statement (which meeting was scheduled before the advance Q2 GDP release) had already acknowledged "upside risks to growth...emanat[ing] from greater spillover from the tech upcycle, more robust tourism activity and faster implementation of existing and new projects". The positive growth outlook have also arguably aided MYR's rally in recent weeks (-6.3% since end-July), with BNM commenting that MYR is moving in the right direction, reflecting the nation's economic fundamentals and strong prospects.
Meanwhile, tame inflation does not provide any impetus to hike. Headline inflation has hovered around 2.0% in recent months, with moderating food inflation offsetting an uptick in services inflation as the rise services tax continue to feed through, as well as higher water tariffs.
As characterised by BNM, monetary police stance remains "supportive" of the economy. Indeed, real prolorged hold by BNM. But we see a slight possibility of a 25bp cut by BNM in 2025 should household spending slows (likely in 1H'25). Point being, the spending power of households is arguably on the back of MYR7.8 tho in EPF withdrawals (-0.4% of GDP), and this could dwindle over the quarters.
All in, BNM's ability to restrain from rate cuts relative to peers, could reduce FX volatility risks, especially as real rate differentials against the US remains negative.

Date	Country	Event	Period	Survey*	Prior
31 Aug	CH	Mfg/Non-Mfg PMI	Aug	49.5/50.1	49.4/50.2
01 Sep	KR	Exports/Imports YoY	Aug	12.6%/6.3%	13.9%/10.5%
02 Sep	CH	Caixin China PMI Mfg	Aug	50.0	49.8
	SG	Purch. Managers/Electronics Sector Index	Aug	-/-	50.7/51.0
	AU	Building Approvals MoM	Jul	2.5%	-6.5%
	ID	CPI/Core YoY	Aug	2.1%/2.0%	2.1%/2.0%
03 Sep	AU	BoP Current Account Balance	2Q	-A\$5.5b	-A\$4.9b
	KR	CPI/Ex Food and Energy YoY	Aug	2.1%/2.1%	2.6%/2.1%
04 Sep	СН	Caixin China PMI Services	Aug	52.1	52.1
04 000	AU	GDP YoY/SA QoQ	2Q	0.9%/0.2%	1.1%/0.1%
05 Sep	SG	Retail Sales/Ex Auto YoY	Jul	-/-	-0.6%/-3.1%
	AU	Trade Balance	Jul	A\$4900m	A\$5589m
	KR	GDP YoY/SA QoQ	2Q P	2.3%/-0.2%	2.3%/-0.2%
	MY	BNM Overnight Policy Rate		3.00%	3.00%
	TH	CPI/Core YoY	Aug	0.4%/0.6%	0.8%/0.5%
	PH	CPI YoY 2018=100	Aug	3.6%	4.4%
	TW	CPI/Core YoY	Aug	2.3%/-	2.5%/1.8%
06 Sep	KR	BoP Current Account Balance	Jul		\$12259.2m
	PH	Unemployment Rate	Jul		3.1%
	VN	Trade Balance	Aug	\$3600m	\$2120m
	VN	Industrial Production/Retail Sales YoY	Aug		11.2%/9.4%
	VN	CPI YoY	Aug	4.0%	4.4%

30-Aug-2024

Vietnam: Moderation - Seasons and Cycles



On the inflation front, while underlying economic growth and wage growth is likely to underpin buoyancy, we also note some supply side pressures abating.
 On balance, we expect Vietnam's CPI in August to edge down from July's 4.4% YoY print on lower fuel prices and softer food inflation as rice prices is likely to continue to decline.
 India's expanded rice cultivation in the new monsoon has continued to exert downward pressure on global exports prices and sent rice export prices in Thailand and Vietnam lower.

- On the consumer goods front, durables may see seasonal discounts. While sales campaigns for autos during the Hungry Ghost Month are a seasonal norm which drive prices lower to stimulate sales, these price effects may be more accentuated this year with the excess inventories issues in China chilling output and the sales of t

during the Hungry Gruss more accentuated this year with the excess inventories issues in china spilling over. - Nonetheless, softer retail sales is not a foregone conclusion. In fact, given the economic recovery and recent salary adjustments, we expect retail sales to stay buoyant around the 9.4% print in August as consumers take advantage of the discounts. This was also observed in 2022. - Meanwhile, tourism sector is likely to remain robust with arrivals performing above pe-covid level for most part of this year except for July and February. As such, we expect a snap back in arrivals for August. 11.2% (State 11.2%)

- inveanwhile, tourism sector is likely to remain robust with arrivals performing above pe-covid level for most part of this year except for July and February. As such, we expect a snap back in arrivals for August.
 - Turning to the manufacturing base, industrial production growth is likely to moderate from the 11.2% YoY growth in July as growth of imported inputs from Korea show signs of slowing. That said, this mild moderation is no cause for any easing with the SBV's policy rate just 50bps above pandemic lows, which is reflective of their on-going support for growth.

Australia Q2 GDP: The Public Private Asymmetry



Following Q1's GDP growth of 1.1% YoY, we expect Australia's Q2 GDP to come it at around 1.0% which still represents a rather decent 0.3% QoQ growth.
 Nonetheless, this is not bona fide relief considering that government spending is likely to remain the main driver of growth as was the case in Q1 as household spending remains lacklustre.
 The persistent increase of government operating expenses in April and May (19% YoY on average) implies that support from fiscal spending remains outsized.
 In contract for the second straight quarter real ratial sales continued to contract in Q2 on lower.

In contrast, for the second straight quarter, real retail sales continued to contract in Q2 on lower expenditure on food items, apparel and at departmental store.

expenditure on too items, apparel and at oepartmential store.
 The weak private consumption is unsurprising given the diminished household savings ratio depicting stretched households with inflation eroding purchasing power. In addition, the persistence of below trend savings ratio also imply the need to draw on existing savings.
 Amid the falling demand for coal and iron ore, the external sector is also likely to remain a drag on growth as trade balance headed lower in Q2.
 Consequently, this Q2 GDP print will sound caution for AUD bulls hoping to extend rallies especially after the CPI print last week affirms the difficulty in guiding underlying inflation lower.

Forex Rate

	Close*	Chg^	% Chg^	We	ek For	ecast
USD/JPY	144.9	0.530	0.37%	142.50	1	147.00
EUR/USD	1.1087	-0.0105	-0.94%	1.092	1	1.119
USD/SGD	1.3021	0.001	0.07%	1.2900	1	1.3200
USD/THB	33.92	-0.345	-1.01%	33.80	1	34.30
USD/MYR	4.316	-0.0588	-1.34%	4.290	1	4.360
USD/IDR	15455	-35	-0.23%	15,300	2	15,600
JPY/SGD	0.8988	-0.002	-0.26%	0.905	2	0.898
AUD/USD	0.681	0.002	0.22%	0.672	ł	0.686
USD/INR	83.85	-0.046	-0.06%	83.4	2	84.1
USD/PHP	56.138	-0.197	-0.35%	55.9	2	56.8

AWeekly change. FX: Fed Pivot Play Up et?

• The derived Priod P

"unstable" diminished hopes for a hike next month. NZD bucked the trend, leading gains amid improved business sentiment and pushed back expectations of further cuts.

EM-Asia: Fading Exuberanc

- The rally in EM Asia FX continued*, albeit a weaker and less broad-based one compared to the previous week

 - MYR led the pack amid strong equity inflows which saw KLCI approaching close to a four-year high.
 - THB continued to play catch-up as political uncertainty fades and slight improvement on fiscal outlook continues.

- Meanwhile, IDR was supported on net inflows but KRW underperformed amid weaker economic activity. which could pressure the BoK to cut rates faster.

*MTD, MYR has rallied ~6.4%, followed by IDR (+5.0%), THB (+5.0%) and PHP (+3.9%).

Bond Yield (%)

30-Aug	2-yr	Chg (bp)^	10-yr	Chg (bp)^	Curve	
USD	3.894	-2.1	3.858	5.9	Steepening	
GER	2.337	-2.9	2.258	3.6	Steepening	
JPY	0.349	-0.7	0.880	-0.4	Steepening	
SGD	2.504	-13.5	2.685	-2.7	Steepening	
AUD	3.664	0.9	3.964	0.1	Flattening	
GBP	4.089	43.5	3.993	8.3	Flattening	
Stock Market						

Stock market					
	Close	% Chg			
S&P 500 (US)	5,591.96	-0.76			
Nikkei (JP)	38,647.75	0.74			
EuroStoxx (EU)	4,972.27	1.28			
FTSE STI (SG)	3,436.68	1.44			
JKSE (ID)	7,630.78	1.15			
PSEI (PH)	6,897.54	-0.93			
KLCI (MY)	1,667.60	1.95			
SET (TH)	1,362.14	0.54			
SENSEX (IN)	82,439.63	1.67			
ASX (AU)	8 091 85	0.85			

USTs: More Steepening Ahead? - UST yield curve steepened.

While front-end yields fell, the decline was rather measured on the back of cautionary notes in FedSpeak. While supporting the need to lower rates, Fed Barkin pointed to risk of iinflation plateauing at some level >2% should homebuyers and businesses are awaiting for lower rates to make pucharses and investments. Meanwhile, Fed Bostic cautioned that cutting too early could present the risk of raising rates again. - Longer-end yields climbed as markets contemplate the outlook for US debt load (and

attendant impact on vields) amid election season.

 Looking ahead, we do not expect 2Y yields to dip below 3.70% (barring any sharp deterioration in economic data) on fears that aggressive Fed cuts bets are overextended, especially as September meeting approaches. - Meanwhile, some upside risks to 10Y yields persist amid campaigning.

FX Brief:

1) JPY: Outperformance unlikely on diminished hopes of a Sep hike, but diverging policy trajectories from the Fed would provide some support. JPY moves should track broad USD moves.

2) EUR: Moderating inflation should set a soft tone for the week ahead, especially as ECB speakers sound mixed views. Could plausibly dip below 1.10 handle.

3) AUD: Should remain supported amid hawkish tendencies by RBA, especially as dis-inflation was on the back of electricity rebates, while growth is expected to remain decent.

4) CNH: Soft PMI prints would likely set the stage of an uninspired CNH, which could move back to above 7.1 levels.

5) INR: Could see more meaningful gains towards mid-83 as changes to MSCI indexes could see more inflows.

6) SGD: Unlikely to break below mid-1.29 on the back of likely softer CNH and EUR.

7) IDR: Risks increasingly tilted to some reversion IDR after August's stellar perfromance, as markets adjust Fed rate cut bets. Durable break of 15,200 could be difficult.

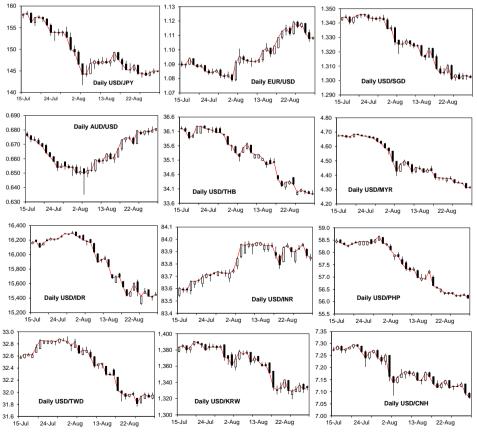
8) THB: A Bot that is increasingly concerned over deteriorating credit quality could limit further rally towards mid-33 levels.

9) MYR: BNM prolonged pause and likely upbeat growth outlook should aid MYR's strength, but a durable break below 4.30 could elude amid risks of reversion.

10) PHP: Dovish inclinations by BSP to ease policy could see some sell-off should CPI moderates more than expected.

11) KRW: Below-expectations economic activity data following BoK's dovish remarks should temper rallies towards 1310 levels.

12) TWD: Exuberance on semiconductor counters taking a backseat (as evidenced in daily outflows in the past week) could see sustained trading above 32 levels.



MIZHO

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 dis semination 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 documen t.

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 reliance of this document or the information contained in t his 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 relev ant 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 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 u se 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 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 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 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 57 1-2006), 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 M ercado 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 t hird 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) thro ugh a third party or intermediary to any entity or vehicle used for pupposes 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 purpo se 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 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, any form of advice, recommendation, encouragement, promotion, a nalysis, 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 a "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 docu ment 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 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 "e xpert 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 pers on.

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 n ot 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 th e 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 olely for the use 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 on any other business in Thailand, for which Thai licensing is required, nor marketing, offering, solicitation or sale of any products, securities, or services to c ustomers, 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 Ban k 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 authorise d 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 conflic ts 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, pleas e 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 settl ement 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 M HSS.