

# FX Tech Flash

# Room for FX Laggards to Play Catch Up

#### Policy Normalisation Underway at Uneven Pace for Now

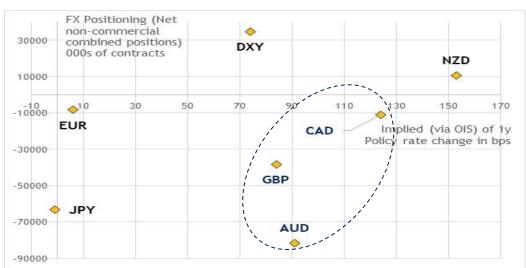
This week has seen a number of DM central banks' shifts. Fed double-down on taper and sets stage for faster pace of tightening in 2022; ECB embarked on cautious taper while the BoE surprised with a 15bps rate hike. Elevated price pressures lasting longer than being "transitory" is one of the catalysts (apart from labor market conditions, growth, etc.) pushing central banks to proceed with policy normalisation, albeit at different pace for now. Potentially the laggards - GBP, AUD and CAD could play catch-up (up to 3 months) while USD eases. We outlined some of the policy shifts in the following pages and look at FX positions vs. rates projection to look for short term relative value trades.

# GBP, AUD and CAD Laggards are Potentially Under-Priced Relative to Rates Projection

From a markets-implied (via OIS) for rate expectation for 2022, markets are pricing in the most rate increases from RBNZ and BoC at +153bps and +124bps, respectively. For RBA and BoE, markets are looking for +91 and +84bps rate increases. For the Fed, markets are looking for about 74bps rate increase, in line with the latest FoMC dots plot guidance for 3 rate hikes in 2022.

Juxtaposing FX CFTC position against markets expectation for rate hikes next year, it appears that net shorts in GBP, AUD and CAD do not commensurate with expectations for policy normalisation at this point. Unwinding of stretched positions, in particular for AUD (shorts near all-time high) could see a sharp snapback. Elsewhere we also note that GBP shorts is at 2y high as well. With GBP and AUD nearing its 1y low (vs. USD), we do not rule out limited downside play and the chance for technical snapback.

# CFTC FX Positions vs. Markets-implied Rate Hike in 1y



Note: CFTC position as of latest avail at 7 Dec 2021. Implied policy rate as of 16 Dec 2021 Source: Bloomberg, Maybank FX Research & Strategy

#### **Analysts**

Saktiandi Supaat (65) 6320 1379 saktiandi@maybank.com.sg

Christopher Wong (65) 6320 1347 wongkl@maybank.com.sg

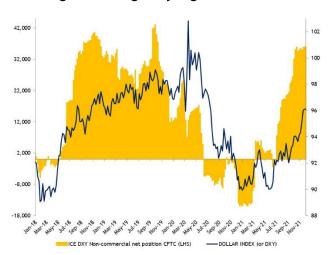
Tan Yanxi
(65) 6320 1378
tanyx@maybank.com.sg

Fiona Lim (65) 6320 1374 fionalim@maybank.com.sg For NZD, JPY and EUR, their respective positioning are in part reflecting rates projection. For instance, markets are net short JPY, EUR and via OIS, there is no expectations for BoJ to normalise policies.

While the USD may still find some support amid policy divergence thematic (in its favour) and lingering risk aversion (omicron risks, China growth slowdown fears, etc.), we think the upside from current levels may somewhat be restrained. DXY positioning is at record 2-year high and to a large extent, rate hike expectations and strong US data may already be in the price. Hence we are more inclined to lean against strength.

On net, we see upside risks for GBP, AUD and CAD and potentially, for USD to correct lower.

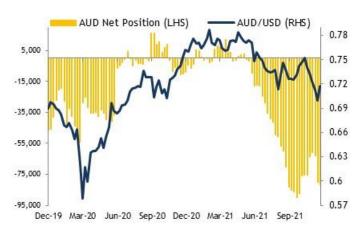
# DXY Long Positioning at 2y High



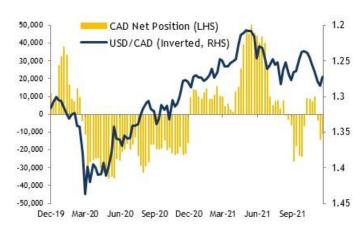
GBP Short Positioning at 2Y High



**AUD Short Positions Near All-Time High** 



Unwinding of CAD Shorts Can Add to CAD Strength



Source: Bloomberg, Maybank FX Research & Strategy

# Fed Quickened Pace of Taper and Looks for More Rate Hikes in 2022

In line with streets' wisdom, the Fed announced plans to double the pace of taper to \$30bn (from \$15bn currently) per month starting Jan-2022 and to end QE in Mar-2022 (earlier than Jun-2022 earlier anticipated) while dots plot reflected higher inflation and rate hikes projection. This did not come as a surprise as some Fed officials including Fed Chair Powell had told the senate banking panel (late last month) that "it is probably a good time to retire the word, transitory" and that Fed is prepared to quicken the pace of tapering.



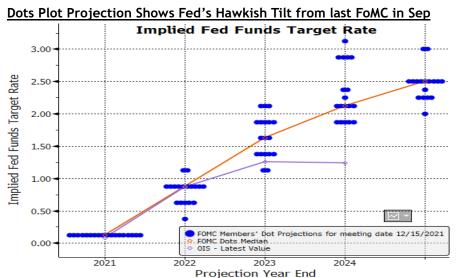
Some points of interests from the 15-16 Dec FoMC include:

- 12 out of 18 FoMC members expect at least 3 hikes in 2022 while 5 look for 2 hikes and another member look for 1 hike in 2022. This is up from Sep's dot plot which indicated only 1 hike in 2022. Looking beyond, Fed looks for 3 hikes in 2023 and 2 hikes in 2024.
- Inflation forecast is raised to 5.3% for 2021 (up from 4.2% projected in Sep). For 2022 and 2023, inflation forecast is also raised for 2022 and 2023 to 2.6% and 2.3%, respectively (from 2.2%).
- Growth was forecasted to ease in 2021 to 5.5% (down from 5.9% earlier projected in Sep FoMC). But growth for 2022 was revised higher to 4% (up from 3.8%).

The accompanying statement noted that "supply and demand imbalances related to the pandemic and the reopening of the economy have continued to contribute to elevated levels of inflation" and that "job gains have been solid in recent months, and unemployment rate has declined substantially". We note that unemployment rate fell to 4-year low of 4.2% in Nov, down from 4.6%. Employment increased 1.1mio and labor force participation rate rose to 61.8% in Nov, up from 61.6%.

At the press conference, Fed Chair Powell said that "one of the two biggest threats to getting back to maximum employment is actually high inflation" (the other being pandemic). Indeed headline CPI rose to 39-year high of 6.8% in Nov. He also noted that Fed is keeping a close watch on wages "lest they begin rising so rapidly that they feed into already too high-inflation."

We opined that though markets have fully priced in 3 hikes and faster pace of taper, there is still risk of Fed tilting even more hawkish if inflation does show signs of running out of control. Also there is also risk of Fed tapering its balance sheet (not just bond purchases). Powell has indicated that debate on when to begin shrinking balance sheet is underway but no official decision on when the runoff would start. Play-up of these risk factors can add to USD strength and exert downward pressure on risk assets. But absence of that may see limited upside for USD.



Source: Bloomberg, Maybank FX Research & Strategy



# **ECB's Cautious Taper**

In line with our expectations, the ECB confirmed that it would end its EUR1.85tn PEPP program, as scheduled in Mar-2022 and will expand its other bond purchase plan next year.

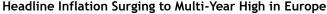
Currently, the present pace of bond purchases at EUR80-90bn/month (via PEPP at EUR60-70bn per month and APP at EUR20bn per month) will be slow to EUR40bn per month, starting Apr-2022 and will continue at least through Oct-2022. The ECB also stressed that during this period of bond purchases, the ECB will not increase its deposit rate (currently at -0.5%).

On macroeconomic update, ECB now projects inflation to average 3.2% in 2022, before easing to 1.8% for 2023 and 2024. ECB's Lagarde said that current surge due to high energy prices and constrained supply should pass eventually but later added that there is possible upside risks to inflation outlook as "numbers are not telling us that we are seeing second round effects".

Overall, the ECB meeting can be interpreted as slightly hawkish and may have caught some economists off-guard. Nevertheless, ECB's hawkish tilt still lags behind other DM central banks including Fed, BoE, RBNZ. We still expect ECB to stick to their dovish rhetoric but reiterate our caution that the ECB may be underestimating the persistence of price pressures and that it may need to walk back on its words and normalise policies earlier. If this happens, it would be a positive turnaround for EUR.

# Acceleration of Climate Change Policies Add to Inflationary Pressures

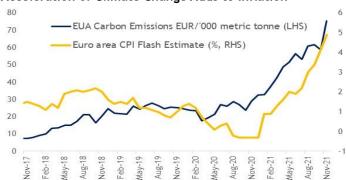
The shift towards net-zero GHG emission reduction target is accelerating. In Jul, Europe announced ambitious climate goals to increase its emissions reduction targets to 55%, from 40% (dubbed the Fit-for-55). To meet these targets, corporates need to demand for carbon credits in the interim. EU carbon prices rose sharply this year (+100% at one point) as power generators needed to buy more carbon allowances after exceeding emission levels amid the switch to coal-fired power due to natural gas shortages. The purchase of carbon credits or offsets is needed as coal emits twice as much carbon as natural gas per megawatt of power produced. To add the rise in carbon prices was also due to measures aimed at progressively reducing carbon allowances to emitters (via the compliance markets). Persistent rise in energy prices amid bitter winter ahead, gas supply issues as well as acceleration in climate change policies can derail ECB's inflation forecasts and policymakers could be forced to normalise earlier than expected.





Source: Bloomberg, Maybank FX Research & Strategy

#### Acceleration of Climate Change Adds to Inflation





#### **BoE's Surprise Hike**

The BoE voted 8-1 to raise policy rate from record low of 0.1% to 0.25%. The timing of hike was earlier than unexpected as previous expectations for a Nov hike was disappointingly pushed back.

BoE Governor Bailey said that evidence of a **very tight labor market** and **more persistent price pressures** were the push factors for BoE to act. He also said that "we're concerned about inflation in the medium term and we're seeing things now that can threaten that". Recall that BoE previously said that price pressures are transitory and CPI will return to 2% in medium term. Governor Bailey is now saying that inflation could top 6% in coming months. Nov headline CPI surged to decade high of 5.1% y/y.

Markets are now pricing in 3 hikes for 2022 with the next 25bps hike coming in as early as around the 3 Feb or 17 Mar MPC. There is little forward guidance from BoE's statement except for the line, "modest tightening is likely to be necessary".

Tighter Labor Market Conditions Can Stoke Wage Inflation and Add to Tightening Bias



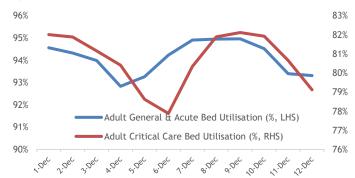
Source: Bloomberg, Maybank FX Research & Strategy

Looking on, omicron development in UK matters. Concerns are rising over risk of further lockdown amid omicron's rampant spread in UK and especially after PM Bojo imposed plan B ((8 Dec), ordering people to WFH, wear masks in public places and use vaccine passports for entry into large indoor venues in attempt to slow the spread of omicron spread.

Subsequently on 12 Dec, PM Bojo warned of "tidal wave" of omicron infections as UK raised alert level to 4, from 3. Omicron cases are doubling every 1.5 days in London (>75% of cases are now expected to be omicron). England's chief medical officer warned that omicron infections could lead to daily hospitalisation from covid exceeding the peak of last Winter (when more than 4500 people in UK was admitted on a single day - alpha variant). Bear in mind that hospitals in England area already 94% full with 4 out of 5 critical care beds occupied even before the spread of omicron.

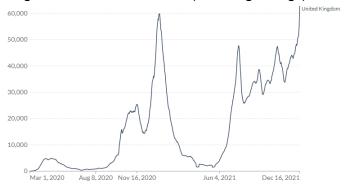
It remains unclear if UK will further tighten restrictions. Another lockdown could dent growth recovery momentum and temporarily weigh on GBP.

### High Bed Utilization in UK



Source: Bloomberg, NHS, Ourworoldindata Maybank FX Research & Strategy

# Surge in Covid Infections in UK (7d rolling average)



# DXY - Bearish Divergence in the Making

DXY was last at 96 levels. Bullish momentum on weekly chart intact but shows tentative signs of waning while RSI is showing signs of turning lower from overbought conditions. Despite the rise in DXY in recent months, recent moves on the weekly chart has produced spinning tops for nearly 4 consecutive weeks. This represents indecision of the uptrend thus far. We see potential signs of exhaustion. Bias to lean against strength. Support at 95 (50DMA - not shown in chart), 94.50 levels (38.2% fibo retracement of 2020 high to 2021 low). Resistance at 96.90 levels (2021 high), 97.7 (61.8% fibo).

DXY (Weekly): Spinning Top a Sign of Indecision





# **DISCLAIMER**

This report is for information purposes only and under no circumstances is it to be considered or intended as an offer to sell or a solicitation of an offer to buy the securities or financial instruments referred to herein, or an offer or solicitation to any person to enter into any transaction or adopt any investment strategy. Investors should note that income from such securities or financial instruments, if any, may fluctuate and that each security's or financial instrument's price or value may rise or fall. Accordingly, investors may receive back less than originally invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities and/or financial instruments or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Malayan Banking Berhad and/or its affiliates and related corporations (collectively, "Maybank") and consequently no representation is made as to the accuracy or completeness of this report by Maybank and it should not be relied upon as such. Accordingly, no liability can be accepted for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Maybank and its officers, directors, associates, connected parties and/or employees may from time to time have positions or be materially interested in the securities and/or financial instruments referred to herein and may further act as market maker or have assumed an underwriting commitment or deal with such securities and/or financial instruments and may also perform or seek to perform investment banking, advisory and other services for or relating to those companies whose securities are mentioned in this report. Any information or opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward looking statements. Maybank expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

This report is prepared for the use of Maybank's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank. Maybank accepts no liability whatsoever for the actions of third parties in this respect. This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.



# APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

#### DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "Maybank IBG") and consequently no representation is made as to the accuracy or completeness of this report by Maybank IBG and it should not be relied upon as such. Accordingly, Maybank IBG and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. Maybank IBG expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

Maybank IBG and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. One or more directors, officers and/or employees of Maybank IBG may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of Maybank IBG's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank IBG and Maybank IBG and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

#### Malavsia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

#### Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Research Pte. Ltd. ("MRPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact MRPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), MRPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

#### Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Securities (Thailand) Public Company Limited. Maybank Securities (Thailand) Public Company Limited. Maybank Securities (Thailand) Public Company Limited ("MST") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research products of MST Institutional and Retail Research departments may differ in either recommendation or target price, or both. MST reserves the rights to disseminate MST Retail Research reports to institutional investors who have requested to receive it. If you are an authorised recipient, you hereby tacitly acknowledge that the research reports from MST Retail Research are first produced in Thai and there is a time lag in the release of the translated English version.

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey may be changed after that date. MST does not confirm nor certify the accuracy of such survey result.

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MST does not confirm, verify, or certify the accuracy and completeness of the assessment result.

#### US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Maybank Kim Eng Securities USA Inc ("Maybank KESUSA"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Maybank KESUSA in the US shall be borne by Maybank KESUSA. This report is not directed at you if Maybank IBG is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Maybank KESUSA is permitted to provide research material concerning investments to you under relevant legislation and regulations. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Maybank Kim Eng Securities USA Inc. 400 Park Avenue, 11th Floor, New York, New York 10022, 1-(212) 688-8886 and not with, the issuer of this report.



#### UK

This document is being distributed by Maybank Kim Eng Securities (London) Ltd ("Maybank KESL") which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advisers.

#### **DISCLOSURES**

#### **Legal Entities Disclosures**

Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938- H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. Singapore: This report is distributed in Singapore by MRPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. Indonesia: PT Maybank Sekuritas Indonesia ("PTMSI") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). Thailand: MBST (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. Philippines: Maybank ATRKES (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. Vietnam: Maybank Kim Eng Securities Limited (License Number: 117/GP-UBCK) is licensed under the State Securities Commission of Vietnam. Hong Kong: MIB Securities (Hong Kong) Limited (Central Entity No AAD284) is regulated by the Securities and Futures Commission. India: MIB Securities India Private Limited ("MIBSI") is a participant of the National Stock Exchange of India Limited and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India ("SEBI") (Reg. No. INZ000010538). MIBSI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH000000057) US: Maybank KESUSA is a member of/ and is authorized and regulated by the FINRA Broker ID 27861. UK: Maybank KESL (Reg No 2377538) is authorized and regulated by the Financial Conduct Authority.

#### Disclosure of Interest

Malaysia: Maybank IBG and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

Singapore: As of 17 December 2021, Maybank Research Pte. Ltd. and the covering analyst do not have any interest in any companies recommended in this research report.

**Thailand:** MST may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MST, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

Hong Kong: As of 17 December 2021, MIB Securities (Hong Kong) Limited and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 17 December 2021, and at the end of the month immediately preceding the date of publication of the research report, MIBSI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months MIBSI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report.

Maybank IBG may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

#### **OTHERS**

#### Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

#### Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of Maybank IBG.



#### Published by:



# Malayan Banking Berhad

(Incorporated In Malaysia)

Foreign Exchange
Singapore
Saktiandi Supaat
Head, FX Research
saktiandi@maybank.com.sg

Christopher Wong Senior FX Strategist

(+65) 6320 1379

Wongkl@maybank.com.sg (+65) 6320 1347

Fiona Lim
Senior FX Strategist
Fionalim@maybank.com.sg
(+65) 6320 1374

Yanxi Tan FX Strategist tanyx@maybank.com.sg (+65) 6320 1378

Fixed Income

Malaysia

Winson Phoon Wai Kien

Fixed Income Analyst

winsonphoon@maybank-ke.com.sg

(+65) 6231 5831

Se Tho Mun Yi
Fixed Income Analyst
munyi.st@maybank-ib.com
(+60) 3 2074 7606

#### Indonesia

Juniman
Chief Economist, Indonesia
juniman@maybank.co.id
(+62) 21 2922 8888 ext 29682

Myrdal Gunarto Industry Analyst MGunarto@maybank.co.id (+62) 21 2922 8888 ext 29695

# Sales

# Malaysia

Azman Amiruddin Shah bin Mohamad Shah Head, Sales-Malaysia, GB-Global Markets azman.shah@maybank.com (+60) 03-2173 4188

#### Singapore

Janice Loh Ai Lin Head of Sales, Singapore jloh@maybank.com.sg (+65) 6536 1336

#### Indonesia

Endang Yulianti Rahayu Head of Sales, Indonesia EYRahayu@maybank.co.id (+62) 21 29936318 or (+62) 2922 8888 ext 29611

# <u>Shanghai</u>

Joyce Ha Treasury Sales Manager Joyce.ha@maybank.com (+86) 21 28932588

# **Hong Kong**

Joanne Lam Sum Sum Head of Corporate Sales Hong Kong Joanne.lam@maybank.com (852) 3518 8790