

# **FX Weekly**

# Room for Further USD Gains Narrows

# The Week Ahead

- Dollar Consolidation. Support at 103; Resistance at 103.90
- USD/SGD Consolidation. Support at 1.32; Resistance at 1.36
- USD/MYR Range-Trade, Support at 4.35; Resistance at 4.50
- AUD/SGD Range. Support at 0.90; Resistance at 0.95
- SGD/MYR Settling Back into Range. Support at 3.26; Resistance at 3.34

# Sell the USD Soon?

Are we looking for the USD rally to end soon? It is always hard to call the top but we think we are close. After-all, markets have swung from calling the Fed bluff on its peak rate at 5.1% in Jan to front-running an upward shift in the median dot plot for the Mar meeting towards 5.35%, as implied by OIS pricing at last check. Barring a strong reacceleration in Jan PCE core deflator (due tonight), room for further USD gains could be narrowing fast. Once the US PCE inflation is out of the way, we turn our focus towards Final Feb PMI numbers from across the globe next week, especially from China (given that there were no preliminary numbers) and possibly Eurozone's CPI estimate for Feb. Better numbers there could revive risk appetite and sap the strength of the greenback. As such, we see limited room for NZD and GBP to fall further against the greenback. USDJPY to be capped by the area of resistance (135-137). Elsewhere, AUDUSD may still continue to keep a tentative bearish bias towards the 0.66-figure and a softer Jan CPI (due Wed) could accelerate move there, completing the head and

# Geopolitical Tensions Spurring USDCNH Higher

One factor that had been generating bullish momentum for the greenback is the rising US-China tensions. USDCNH is last seen at 6.9520, spurred higher by news that the US is about to increase the size of its military contingent in Taiwan and Blinken's accusation that China approved local firms to give dual-use supports to Russia. China, on the other hand, urged its SoEs to allow contracts with big 4 auditing firms to expire. This comes amid talks that President Xi may make a visit to Russia in the coming months. That said, USDCNH could also reverse lower in an absence of headlines and that could also lead rest of USDAsians lower, especially if its Feb PMI numbers improve.

# Key Data/Events We Watch Next Week

Monday has US durable goods orders, pending home sales, Dallas Fed Mfg Activity (Feb), EC consumer confidence, economic confidence (Feb). Tue has US MNI Chicago PMI (Feb), Conf. Board Consumer confidence (Feb), AU current account, AU retail sales (Jan), JP IP, retail sales and housing starts (Jan), TH trade. Wed has S&P Mfg PMI for US, EC, Ca, JN, CH, MY and others. Caixin Mfg PMI, US ISM Mfg, ID CPI are also due. Thu has EC CPI Estimate (Feb), AU building approvals, SG PMI, Electronics sector (Feb). Fri has ISM services and services PMI for Feb globally, Tokyo CPI (Feb), Caixin Services PMI, SG retail sales.

# **Analysts**

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

Fiona Lim (65) 6320 1374 fionalim@maybank.com

Alan Lau (65) 6320 1378 alanlau@maybank.com

Shaun Lim (65) 6320 1371 shaunlim@maybank.com

Our in-house model implies that S\$NEER is trading at +1.19% to the implied midpoint of 1.3613, suggesting that it is modestly firmer vs. other trading partner currencies.

Currency	Support/Resistance	Key Data and Events
Dollar Index	S: 103; R: 105	Mon: Durable Goods Orders (Jan P), Pending home sales (Jan), Dallas Fed Mfg Activity (Feb), Fed Jefferson speaks  Tue: Wholesale inventories (Jan P), FHFA House price index (Dec), MNI Chicago PMI (Feb), Conference Board Consumer Confidence (Feb), Richmond Fed Business Conditions, Dallas Fed Services Activity (Feb), Fed Goolsbee speaks  Wed: S&P Global US Mfg PMI (Feb F); Construction Spending (Jan), ISM Mfg (Feb)  Thu: Unit Labor Costs (4Q F)  Fri: ISM Services (Feb), S&P Global US Services, Composite PMI (Feb P), Fed Bostic speaks, Fed Logan, Bostics and Bowman speaks
EURUSD	S: 1.0480; R: 1.08	Mon: Consumer confidence (Feb), Economic Confidence (Feb), Industrial Confidence (Feb), ECB De Cos, ECB Lane speak Tue: ECB Vujcic speaks Wed: ECB Villeroy speaks, Eurozone Mfg PMI (Feb) Thu: CPI Estimate (Feb), Unemployment Rate (Jan) Fri: S&P Global Eurozone Composite PMI, Services PMI (Feb F); Vasle, Muller speak, PPI (Jan)
AUDUSD	S: 0.66; R: 0.7080	Mon: - Nil - Tue: BoP Current Account (4Q), Net exports of GDP (4Q), Retail sales (Jan), private sector credit (Jan), CoreLogic House Price (Feb) Wed: Judo Bank Australia PMI Mfg (Feb F), GDP (4Q), CPI (Jan) Thu: Private sector houses (Jan), Building approvals (Jan) Fri: Judo Services, Composite PMI (Feb F), Home loans, investor loan (Jan), owner-occupier loan value (Jan)
NZDUSD	S: 0.62; R: 0.65	Mon: Retail sales ex inflation (4Q) Tue: ANZ Activity Outlook (Feb), ANZ business confidence (Feb) Wed: CoreLogic House Prices (Feb) Thu: Terms of Trade (4Q) Fri: ANZ Consumer Confidence (Feb)
GBPUSD	S: 1.19; R: 1.25	Mon: BoE Broadbent speaks Tue: Lloyds Business Barometer Wed: BRC Shop Price (Feb), Mortgage approvals (Jan), BoE Governor Andrew Bailey speaks Thu: BoE Huw Pill speaks Fri: S&P Global UK services PMI, Composite PMI (Feb F), Andrew Hauser speaks
USDCAD	S: 1.3260; R: 1.3680	Mon: Current account bal (4Q) Tue: GDP (Dec) Wed: Mfg PMI (Feb) Thu: - Nil - Fri: Building Permits (Jan)
USDJPY	S: 132; R: 137	Mon: - Nil - Tue: Industrial production (Jan P), retail sales (Jan), Housing starts Wed: Jibun Bank Japan Mfg PMI (Feb F), BoJ Board Nakagawa Speech in Fukushima Thu: Capital spending (4Q), BoJ Takata speech Fri: Tokyo CPI (Feb), Jibun Bank Services PMI (Feb F)
USDCNH	S: 6.85; R: 7.00	Mon: - Nil - Tue: - Nil - Wed: Official Mfg, Non-Mfg PMI, Caixin Mfg PMI (Feb) Thu: - Nil - Fri: Caixin Services PMI (Feb)
USDTWD	S: 30.10 ;R: 31.03	Mon: - Nil - Tue: - Nil - Wed: Mfg PMI (Feb) Thu: - Nil - Fri: Foreign Reserves (Feb)
USDSGD	S: 1.32; R: 1.36	Mon: - Nil - Tue: Money supply (Jan), unemployment rate (Jan) Wed: - Nil - Thu: PMI (Feb), Electronics Sector (Feb) Fri: Retail sales (Jan)
USDMYR	S: 4.35; R: 4.48	Mon: - Nil - Tue: - Nil - Wed: Mfg PMI (Feb) Thu: - Nil - Fri: - Nil -



Currency	Support/Resistance	Key Data and Events
USDPHP	S: 53.10; R: 56.90	Mon: - Nil - Tue: Budget Bal (Dec), Money Supply, Bank Lending (Jan) Wed: Mfg PMI (Feb) Thu: - Nil - Fri: - Nil -
USDIDR	S: 15,000; R: 15,400	Mon: - Nil - Tue: - Nil - Wed: Mfg PMI (Feb), CPI (Feb) Thu: - Nil - Fri: - Nil -
USDTHB	S: 33.00 ;R: 35.60	Mon: - Nil - Tue: Capacity Utilization (Jan), Trade, BOP current account(Jan) Wed: Mfg PMI (Jan) Thu: - Nil - Fri: Foreign Reserves (Fri)

# **Key FX Strategy**

# **AUDNZD Turns Vulnerable**

RBNZ raised official cash rate by 50bps from 4.25% to 4.75% on 22 Feb. The language of the statement was still hawkish and even mentioned that a 75bps rate hike was considered. Focus remains on high core inflation, tight labour market conditions as well as elevated near-term inflation expectations.

The central bank is focused on its core mandate of bringing inflation back to the target range of 1-3%. With Cyclone Gabrielle's damage inevitably triggering a fiscal response that could fan inflationary pressure to the upside in the near-term, there could even be slight risks of further tightening beyond the 5.5% terminal rate (currently implied by OIS). With regards to growth, a recession is still seen but upcoming fiscal response could provide some boost and offset the slowdown in activity in the near-term.

Since the onset of Cyclone Gabrielle around 5 Feb, NZD has been swung lower by broader USD rebound as well as cyclone-triggered negative sentiments which exacerbated its weakness against the fellow antipodean AUD. As a result, AUDNZD has drifted a tad higher. At this point, we see room for a retracement lower for the AUDNZD cross.

We see some tactical opportunity to short the AUDNZD towards 1.0850 before the next 1.0780-target from the reference rate of 1.0915 at this point. An unexpected rebound to meet resistance at 1.10 (200-dma).



# Selected G7 FX Views

# Currency

# Stories of the Week

DXY Index Consolidation. The DXY index has been bid for the most part of this week, buoyed by the hawkish minutes and jittery anticipation for the Jan PCE core deflator due tonight.

> Minutes of the 31Jan-1 Feb FOMC meeting revealed that the central bankers are still more wary of inflation rather than growth. For one, the phrase "participants generally noted that upside risks to the inflation outlook remained a key factor shaping the policy outlook" was retained, similar to the Dec's. In addition, "several participants see risks to the economic outlook were becoming more balanced", indicating less fear of growth downturn. As well, a few participants noted that "an insufficiently restrictive" policy stance could "halt progress in moderating inflation". Some even noted that the recent easing of financial conditions could "necessitate a tighter stance of monetary policy". The peak of the Fed Fund target rate was last seen around 5.35% (implied by OIS) with the last hike expected be in Jun 2023.

> The 104.90/105 area remains a key resistance for the DXY index and given the rising wedge that has formed recently, we may even see this resistance level remaining intact and a bearish retracement to unfold in the week ahead. We maintain our view that as we move pass the peak of headline inflation, the disinflationary trend may be less clear and that portends to the rate trajectory as well as the US dollar's. This brings to fruition our view that the USD could start to consolidate in the next few weeks leading into 2Q when the Fed is expected to pause at its peak target rate. Our core view of the USD for the year remains a bearish one as we look for subsequent economic data to be indicative of a further slowdown into 2Q. Near-term, while USD could find support on uncertainty surrounding inflation/policy rate, we retain the view to sell the USD on rally.

> Back on the DXY index daily chart, we had looked for DXY index to be capped by the 105-figure and we continue to look this resistance to remain largely intact. An unexpected breakout to open the way towards 106.10. Support at 103.30 (21-dma), before the next at 101.60.

# EUR/USD

Bearish Bias. EURUSD slipped on broad USD advance as markets now look for peak Fed Fund Target Rate to now be around 5.35%. Pair was last seen around the 1.06-figure. While Fed's hawkish Minutes dominated headlines, we bear in mind that Fed speakers hogged the headlines after the robust NFP report for Jan, we keep our eyes on the ECB speakers have also been pretty hawkish, pre-committing to another 50bps hike in Mar since its Feb meeting. Justifying its case for another sizeable hike is the final core CPI print of 5.3%y/y that is a tad firmer than the initial read of 5.2%, according to Eurostat. OIS pricing imply market expectations for the tightening cycle to peak around 3.70%, boosted by ECB Schnabel's views for peak to be at 3.75%.

Regardless, most Governing Council members warned that the policy path beyond the next meeting would largely depend on the Mar economic projections. Lagarde more recently pointed out that inflation, labour cost, projections will be looked at the "determine what our monetary policy path will be after that" (Mar), reiterating that getting inflation back to target is the "best thing we can do for the economy".

Spot at 1.0600 with falling wedge spotted (a bullish reversal set up). 21-dma is about to cut the 50-dma to the downside though so that is one bearish signal. That said, 21,50,100,200-dma are converging. Break of the 1.0580-support to open the way towards 1.0460. We suspect the EURUSD could start to consolidate within the 1.0450-1.08 range.

# GBP/USD

Sideways. GBPUSD remains within the 1.1950-1.2450 range, last printed 1.2010. Data releases from home such as stronger Feb PMI and household confidence have been providing the GBP some support but USD strength is still supported by the hawkish Fed Minutes and anticipation for the core PCE deflator as a result, kept the pressure on the GBPUSD pairing. Meanwhile, an agreement on Northern Ireland is still yet to be seen. Leader of the Northern Ireland's DUP opposes Sunak's proposal that would require businesses at home to adhere to EU regulators even if the goods do not leave Northern Ireland. Many of the pro-Brexit Tory MPs tend to take the cue from DUP's stance and Sunak risks getting his plan rejected.

Back on the GBPUSD chart, momentum indicators are rather neutral at this point. We look for potential for consolidation within the 1.1950-1.1250. A break of the lower bound opens the way towards the next support around 1.1645 but a significant decline beyond that is unlikely.



**USDJPY** Let The Hearings Begin, Snooze. The parliament hearings for Ueda's nomination started today and his comments thus far have been either rather vague or predictable, giving markets very little juice to speculate on. Key phrases include his view that BoJ should only exit easing when 2% inflation goal is met and shortening YCC target is one of options for exit. He also notes side effects of YCC but the central bank has already addressed some of those side effects with the recent tweaks.

His performance today was pretty much a safe interview performance - giving credence to the central bank on its efforts to address challenges, showing concurrence with BoJ's long-held 2% inflation target. Any other signs of urgency in making another change to YCC at this point probably skew the risks to the downside for the USDJPY.

USDJPY show signs of breaking out of the rising wedge and we look for a potential move towards the 131.80 (50-dma). We expect Ueda's non-committal approach to policy making and communication to keep the USDJPY within the 130-135 range.

#### AUD/USD

Biased to the Downside. AUDUSD was last seen around 0.6790, testing the 200-dma at around 0.68-figure. Softer-than-expected wage growth for 4Q pared bets on a more aggressive RBA and dragged on the AUD this week. 21-dma is en-route to move lower towards the 50-dma, a bearish signal. The neckline at around 0.6860 is arguably broken, also violating the rising trend channel. Thos pair could make a move towards the eventual target of 0.66-figure to complete the head and shoulders pattern.

# NZD/USD

Likely to Remain Trapped in Range. NZDUSD waffled around 0.6220 as we write. This pair is now supported by the 100, 200-dma at around 0.6185. We look for consolidative moves, largely within 0.61-0.65 range.

RBNZ raised official cash rate by 50bps to 4.75%, in line with consensus. Language of the presser and the statement tilts hawkish in our view as the central bank emphasized on core inflation being too high, labour market is still tight and near-term inflation expectations remain elevated. There was a warning that "nearterm rebuilding and restocking" could lift economic activity and price pressure. That said, the central bank acknowledged that policy stance is contractionary. Recession could begin in 2Q and cash rate is seen to peak at 5.5%. Taken together, upside risks to inflation from rebuilding efforts could still skew the risk to peak rates to the upside but we still see a possibility for RBNZ to move with more caution, by a slower pace of 25bps from Apr onwards.

Global: FX Weekly 

Maybank

# **Technical Chart Picks:**

USDSGD Daily Chart - Potential for Pullback



Pair was last seen around 1.3450. Pair was brought higher by a combination of stronger US data, hawkish Fed Minutes as well as simmering US-China tensions that is lifting the USDCNH higher. Next resistance is seen around 1.3470 before the next at 1.3590.

A rising wedge has formed and that typically precedes a bearish retracement. We look for consolidation within 1.32-1.36 range.

USDMYR Daily Chart - Potential for a Consolidation



Note: orange line - 21SMA; blue line - 50 SMA; red line - 100 SMA; green line - 200 SMA

USDMYR was last seen around 4.4365. This pair has started to stabilize after a rather significant rally. Some concerns about the budget (just retabled today) and whether the PM Anwar would be able to commit to fiscal consolidation had undermined MYR for the past few weeks. That said, it must be noted that USDMYR move was also in line with regional USDAxJ pairing.

We are increasingly concern with what is transpiring for the USDMYR given that this pair has stabilized at around 4.43 and that essentially forms the neckline of an inverted head and shoulders for the USDMYR. Regardless, consolidation within the 4.35-4.48 is likely in the near-term.

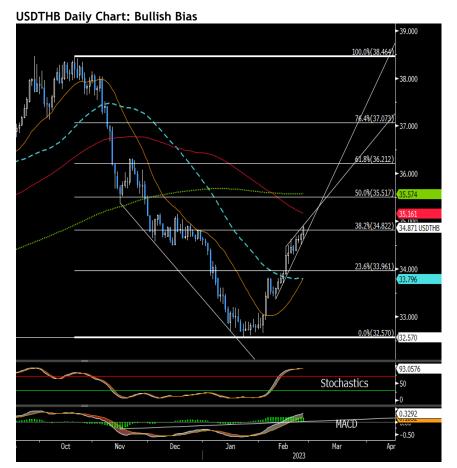
# Maybank

# SGDMYR Daily Chart: Retracing



SGDMYR is last seen around 3.2990. This cross seems to have come to the end of the current rally. Retracements lower to meet support around 3.2720 (50-dma). Resistance at 3.3170 before the next at 3.3470.

Stochastics show signs of turning lower from overbought conditions as well. We look for this cross to be in a holding pattern.



USDTHB was last seen around 34.86. This pair moves in tandem with most USDAXJ, buoyed by the rising USD due to stronger US data, hawkish Fed speaks as well as a lack of evidence in China's recovery at this point.

Momentum is still bullish and stochastics show no signs of turning lower. Resistance is seen around 35.16 (100-dma) before the next at 35.60 (200-dma). That said, price action has formed a rising wedge and a pullback towards the 33.96-support cannot be ruled out.

Note: orange line - 21SMA; blue line - 50 SMA; red line - 100 SMA; green line - 200 SMA



# **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.

# Published by:



Malayan Banking Berhad (Incorporated in Malaysia)

Saktiandi Supaat

Head, FX Research saktiandi@maybank.com (+65) 63201379 Fiona Lim

Senior FX Strategist fionalim@maybank.com (+65) 63201374 Alan Lau

FX Strategist alanlau@maybank.com (+65) 6320 1378 Shaun Lim

FX Strategist shaunlim@maybank.com (+65) 6320 1371

Global: FX Weekly 

Maybank

# 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", "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.

# Malaysia

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 ("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 Securities USA Inc ("MSUS"), 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 MSUS in the US shall be borne by MSUS. 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 MSUS 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 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 Securities (London) Ltd ("MSUK") 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 advice, and that for accurate guidance recipients should consult with their own independent 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: MST (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 Securities Inc (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. Vietnam: Maybank 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 Securities USA Inc is a member of/and is authorized and regulated by the FINRA - Broker ID 27861. UK: Maybank Securities (London) Ltd (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 24 February 2023, 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 24 February 2023, 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 24 February 2023, 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.

# Reminde

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.