

FX Flash

MYR: Sentiments Likely Cautious Near-term

USDMYR Pushing Towards 2017-Highs

USDMYR was last seen near 4.48-levels, remaining near post-2017 highs even as pace of upswings appears to be moderating. Current drag factors for MYR include: (i) murky geopolitical situation (Russia-Ukraine, China-US), (ii) expectations for Fed to lean hawkish near-term, (iii) growth concerns in China (significant CNH-MYR correlation), (iv) moderation in oil prices in 3Q (but still supported >US\$95), (v) concerns over domestic political uncertainty. On a brighter note though, macro recovery momentum in Malaysia (consumption, labor) seems to be holding up, and despite broader equity jitters, Malaysia saw net foreign equity inflows MTD in Aug.

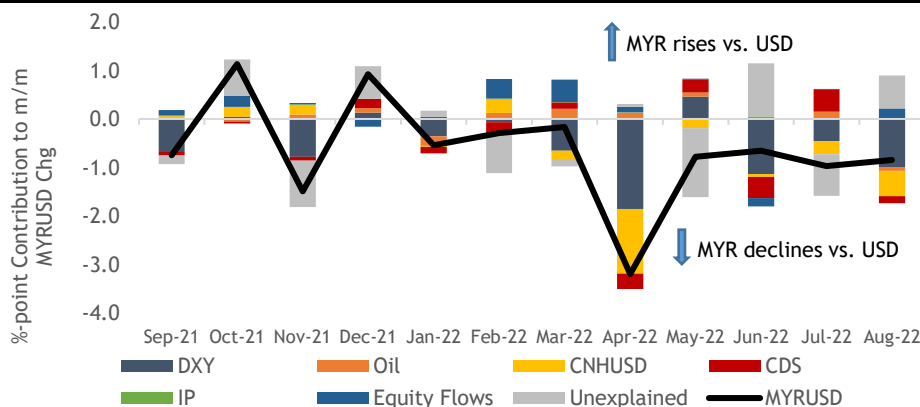
Hawkish Fed, Softer China Outlook as Key MYR Drivers

Based on our simple workhorse model, broader dollar strength—capturing haven demand and hawkish Fed rate trajectory (vs. BNM's gradual hikes)—as well as exacerbated China woes appear to account for a large part of the YTD USDMYR upswing. Domestic political uncertainty, as proxied by 5Y CDS spreads, accounted for < one-tenth of YTD MYR softness, and was offset by support from buoyant oil prices. Net equity inflows is a modest supportive pillar but was unable to offset the broader set of negative risk drivers.

Caution Intact But USDMYR Upswings May Slow

Going forward, dollar could be supported on dips, with Fed more likely to stick to a hawkish rhetoric for now, while yuan could remain in softer ranges in 3Q as well, as the property malaise and ongoing growth drags in China from Covid-zero policies play out. These developments could impede MYR recovery near-term. We see resilient oil prices and domestic growth momentum as helping to lower likelihood of negative spirals in MYR sentiments, but these drivers are unlikely to induce sharper bouts of MYR recovery by themselves. If US growth jitters become more discernible in the coming months, we could see some net unwinding of dollar longs, but a shift in Fed tones might only be more likely towards end-2022 or early 2023, when inflation pressures have grinded modestly lower. On net, we maintain end-2022, end-2023 USDMYR forecasts at 4.40, 4.20, but acknowledge that interim risks are skewed to the upside.

Broad USD Strength, China Jitters Could Account for Large Part of YTD MYR Decline



Source: Bloomberg, Maybank FX Research & Strategy Estimates

Analysts

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

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

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

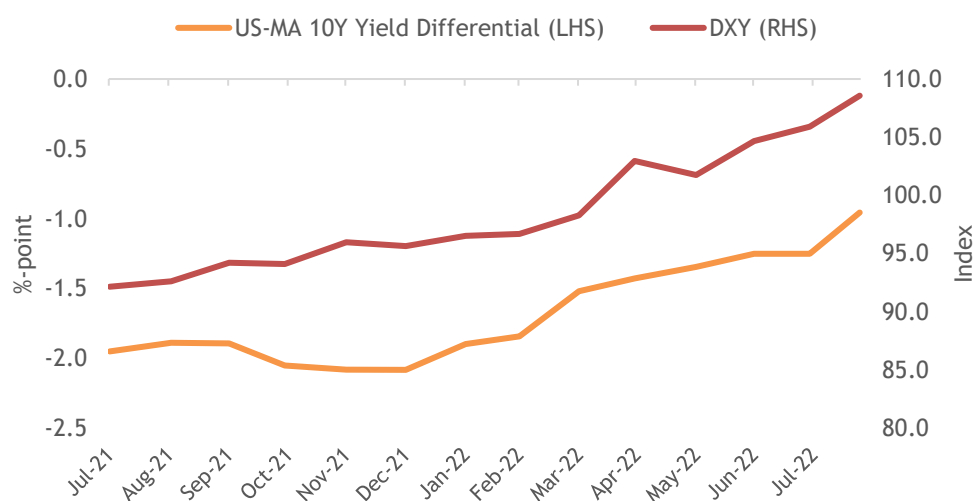
Confluence of Factors Pushing USDMYR to Post-2017 Highs

Current drag factors for MYR sentiments include: (i) murky geopolitical situation (Russia-Ukraine, China-US), (ii) expectations for Fed to lean hawkish near-term, (iii) growth concerns in China (significant CNH-MYR correlation), (iv) some moderation in oil prices in 3Q (but still supported >US\$95), (v) concerns over domestic political uncertainty.

On a brighter note though, domestic macro recovery momentum in Malaysia (consumption, labor) seems to be holding up, and despite Fed normalization and broader equity jitters, parts of Asia including Malaysia saw net foreign inflows into equity assets MTD in Aug, likely on bets for regional growth resilience. To disentangle these myriad factors and their impact on MYR sentiments, we utilize a simple workhorse model, regressing monthly % changes in MYR/USD against monthly changes in various variables corresponding to the above-mentioned factors.

While we had expected Fed-BNM policy divergence to be a key driver of USDMYR, we note that there is significant informational overlap between the broad DXY index and US-MA 10Y yield differentials, as both capture Fed's hawkish shifts post mid-2021. Between the two, we retain DXY as an explanatory variable due to slightly better model fit over the regression period, but it should be noted that shifts in Fed/BNM policy outlook will continue to strongly impact the USDMYR pair.

Chart 1: US-MA 10Y Yield Differentials, DXY



Source: Maybank FX Research & Strategy Estimates

MYR/USD is used instead of the more common USD/MYR denomination for easier interpretation of model results. Variables are listed in Table 1. Data from Jan 2016 to Aug 2022 is utilized.

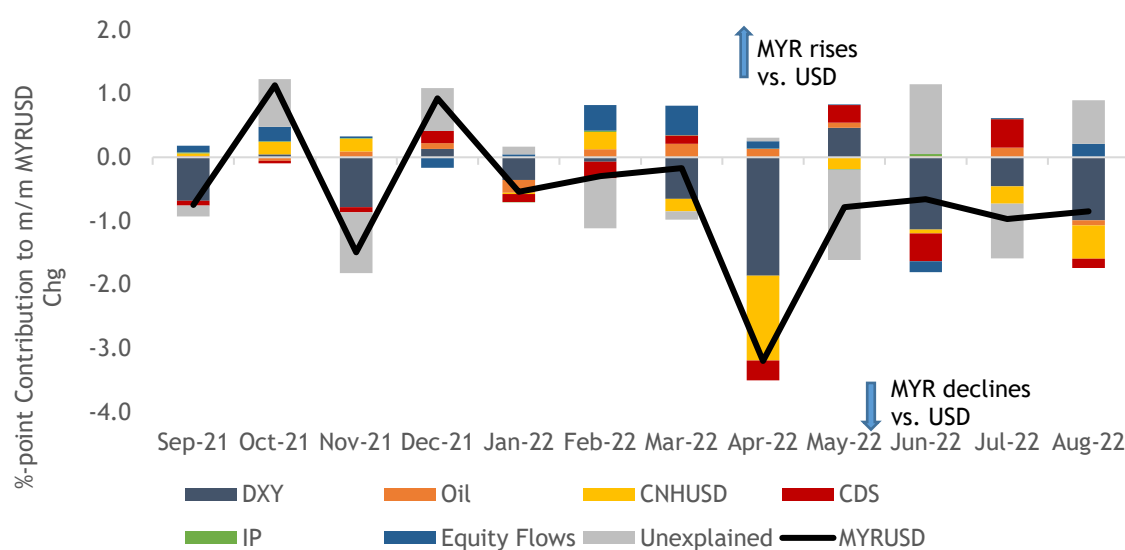
Table 1: MYR Sentiment Drivers

Variable	Proxy For ...	Inputted As ...	Estimated Coefficient
DXY Index	Broad dollar strength capturing haven demand and Fed hawkishness	% Chg	-0.39
Brent	Malaysia's reliance on oil revenues	% Chg	0.012
CNHUSD	Significant exposures to Chinese demand	% Chg	0.308
5Y CDS	Political uncertainties and fiscal concerns	Chg	-0.013
Industrial Production	Domestic growth momentum	% Chg	0.005
Equity Flows	Foreign sentiment shifts w.r.t. Malaysian risk assets (debt flows data are lagged)	MTD Flows (US\$ Mns)	0.001

Source: Maybank FX Research & Strategy Estimates

Note: Only DXY, CNH and Equity flows variables are significant at the 5% level, likely due to some overlapping informational content among the utilized series. E.g., extent of equity inflows would be influenced in part by domestic growth trends and political uncertainty. But we retain the above set of variables for a more comprehensive look at MYR drivers.

Coefficients have largely expected signs. I.e., broad dollar strength (Fed stance, haven demand) and wider CDS spreads tend to weigh on MYR, whereas higher oil prices, stronger yuan, more robust domestic growth and larger equity inflows tend to be benign for MYR sentiments.

Chart 2: Contribution of Various Drivers to Recent MYR/USD Swings

Source: Bloomberg, Maybank FX Research & Strategy Estimates

Note: "Unexplained" component refers to moves in MYR/USD not explained by the listed variables, which could involve for instance, central bank intervention efforts, positioning adjustments ahead of key risk events, momentum trades, cross-border FDI flows, persistence in sentiment spirals etc.

From the chart, we see that thus far in 2022, broader dollar moves (hawkish Fed, haven demand) as well as weakening in yuan (China woes) appear to be accounting for a large part of MYR declines versus USD. Buoyant oil prices mostly helped to temper drags, but extent of support was moderate.

MTD in Aug, besides continued dollar strength (heading into Jackson Hole) and more significant China growth concerns after a set of weak Jul data, signs of oil price moderation and uptick in CDS (political uncertainty proxy) also likely exerted additional mild drags on MYR. Recovery in equity flows is a bright spot but was unable to offset the broader set of negative drivers.

Going Forward, MYR Sentiments Could Remain Cautious Near-term...

On broader dollar strength, in line with our earlier assessment (see [here](#)) that bets for Fed dovish tilt triggered by US Jul CPI downside surprise were likely overdone, the dollar has retraced higher by >3% since mid-Aug. On data, latest retail sales, jobless claims suggest some resilience in US consumption and labor, but activity data are already showing discernible signs of softening.

Part of current dollar strength is likely supported by bets for another set of hawkish rhetoric from the Jackson Hole event this week. If Fed tones turn out to be more balanced, or if US growth jitters become more discernible in the coming months, we could still see some net unwinding of dollar longs. But this would likely take time.

On oil, despite a weaker outlook on global growth fears, and concerns over return of Iran supplies, various drivers could keep oil supported on dips, lending some resilience to MYR.

Earlier, markets saw contrasting outlook assessments from IEA and OPEC+. IEA put forth a narrative of growing oil usage given higher frequency of gas-oil switch in electricity generation in Europe, estimating that EU's commitment to reduce gas usage by 15% (Aug 2022 to Mar 2023) could increase oil usage by ~300k bpd for the next 1.5 years. In contrast, OPEC+'s narrative focused on weakening in demand from global growth spillovers alongside war, inflation and pandemic fighting. Some corners of the markets view OPEC+'s assessment as potentially "sowing the seeds" for future production cuts, and indeed, we note chatters of potential output cuts from OPEC+ next month gathering pace recently, based on comments from Saudi Energy Minister.

On China/yuan, our May Insight piece (see [here](#)) had observed that MYR-CNY linkages appeared to remain tight in 1H 2022. Part of this could be reflective of trade exposures—China accounts for a large share of Malaysia's exports (24%) in 2021.

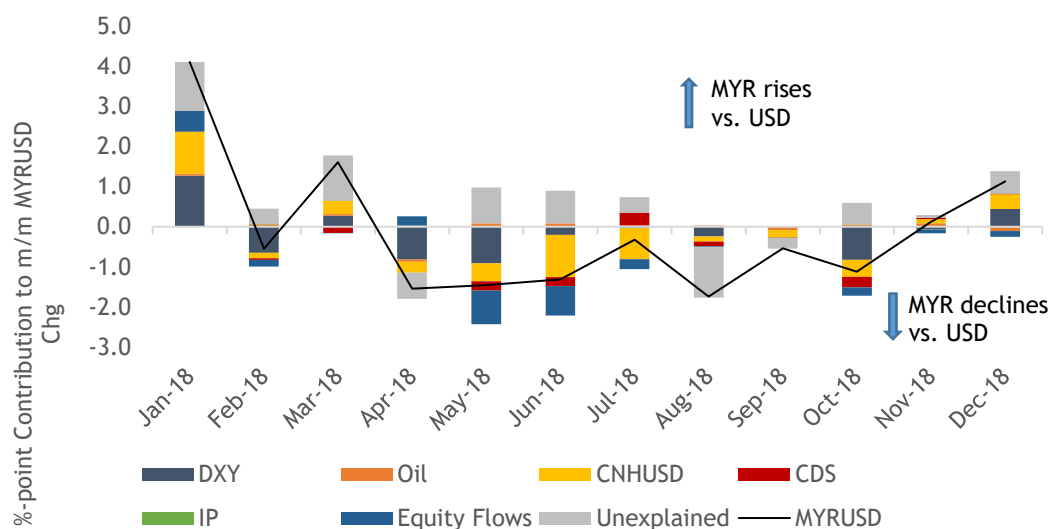
USDCNH had sprung higher recently when PBoC delivered a surprising 10bps cut to the medium term lending facility rate as well as the 7-day reverse repo rate on 15 Aug. Subsequently, Chinese banks lowered 1Y LPR by 5bps to 3.65% and 5Y LPR by another 15bps to 4.30%, giving the USDCNH another nudge higher. Given that 1Y LPRs are used to price corporate loans while 5Y LPRs are used for mortgage rates, the steeper cut for 5Y LPR is clearly meant to render greater support to the sluggish property sector. We look for yuan to remain under pressure as long as

China's zero-Covid strategy is unchanged and weakness in the real estate sector remains. China's growth outlook is further compounded by recent power crunches in areas such as Sichuan and Chongqing that have reportedly affected production. We acknowledge emerging signs of policy support, but yuan could still remain in softer ranges in the near-term.

On domestic political uncertainty, PM Ismail Sabri Yaakob recently hinted that global growth challenges may bring forward the timeline for Malaysia's next election (needs to be held before Sep 2023). Thus far in 2022, moves in CDS spreads have accounted for less than one-tenth of swings in MYRUSD, likely due in part to the earlier "ceasefire" agreement between parties. Any announcement on early elections could lead to some volatility ahead of the elections, but could be net positive for sentiments eventually if a more stable political arrangement emerges out of the elections (relative to earlier fragmented configuration).

This assessment partly takes cues from developments going into and post GE18 (May 2018). Political uncertainty drags (as proxied by moves in CDS spreads, red bars) weighed modestly on MYR heading into the risk event, but impact is more two-way in 2H 2018 as actual policy-making got underway.

Chart 3: Political Uncertainty Likely Exerted Modest Drags on MYR Ahead of GE18, But Moderated Subsequently



Source: Bloomberg, Maybank FX Research & Strategy Estimates

On domestic macro trends, 2Q GDP came in at 8.9%y/y, outperforming expectations for +7.0%, while PMI Mfg came in at 50.6 in Jul, slightly higher versus 50.4 prior, indicating some resilience in domestic economic activity. On labor, our economist team noted that jobless rate fell monthly, quarterly and half-yearly (June 2022: 3.8% vs May 2022: 3.9%; 2Q 2022: 3.9% vs 1Q 2022: 4.1%; 1H 2022: 4.0% vs 1H2021: 4.7%). Better job market conditions could be supportive of broader consumption trends. We expect the ongoing economic recovery to be resilient despite external drags, but our model results suggest that this may not impart much strength to MYR without broader shifts in the external environment.

On equity flow trends, there is perhaps room for cautious optimism. MTD (as of 23 Aug), Malaysian equities saw net inflows of US\$+358.7mn, notwithstanding bouts of risk aversion on global growth concerns. YTD, net inflows have reached +US\$1847mn for equity assets. On a broader note, valuations for AxJ equities remains at relative lows versus US assets, and risk-reward dynamics could suggest Asian assets gaining some appeal going forward. Historically, the last period of rising US rates did see an improvement in Asian risk asset valuations vis-à-vis US equities, over time.

On Net...

Broader dollar moves (Fed stance, haven demand) and China macro outlook are likely to remain as key drivers for MYR for the rest of 2H. Dollar could be supported on dips, with Fed more likely to stick to a hawkish rhetoric for now, while yuan could remain in softer ranges in 3Q as well, as the property malaise and ongoing growth drags in China from Covid-zero policies play out. These developments could impede MYR recovery near-term.

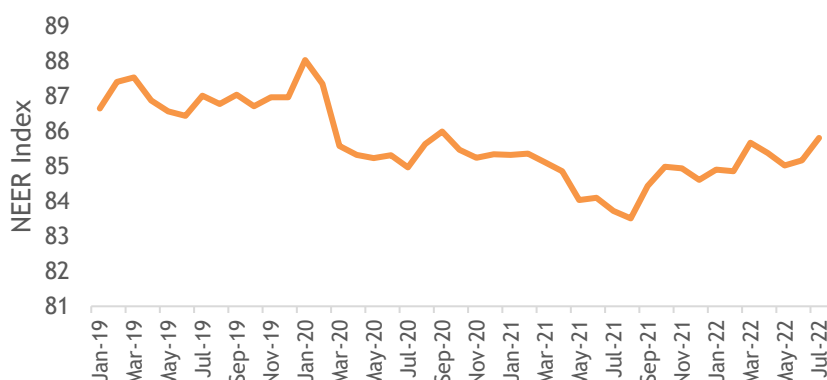
Meanwhile, we see resilient oil prices and domestic growth momentum as helping to lower likelihood of negative spirals in MYR sentiments, but these drivers are unlikely to trigger sharper bouts of MYR recovery without broader softening in dollar and improvement in China macro outlook. If US growth jitters become more discernible in the coming months, we could still see some net unwinding of dollar longs, but a shift in Fed tones might only be more likely towards end-2022 or early 2023, when inflation pressures have grinded modestly lower.

One potential bright spot is portfolio flows, which could turn into a stronger pillar of support if concerns over global growth momentum, domestic political uncertainty etc. eases into 2023. On net, we maintain our current USDMYR forecasts, but acknowledge that interim risks are skewed to the upside for the pair.

End-period	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023
USDMYR	4.40	4.40	4.35	4.30	4.25	4.20

Meanwhile, on a basket (NEER) basis, we note that while MYR has yet to recover to pre-Covid levels, it has actually remained relatively resilient in 2022, and we expect this broad resilience to remain intact.

Chart 4: BIS Estimated MYR Nominal Effective Exchange Rate



Source: BIS, Bloomberg

USDMYR - Modestly Bullish But RSI Overbought



Source: Bloomberg

Momentum indicators (MACD, stochastics) are modestly bullish still. As such, upside risks remain with the next key resistance around 4.50 (2017 high). On the weekly chart, momentum is mildly bullish, which could suggest risk of a slow grind higher for USDMYR. But overbought RSI on daily chart could constrain extent of up-moves. Any retracements lower could meet support around 4.46 (21-DMA) before the next at 4.44 (50-DMA).

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.

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 is only the 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 25 August 2022, 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 25 August 2022, 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 25 August 2022, 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
(+65) 6320 1379

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.com
(+65) 6340 1079

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

Shanghai

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