

FX Flash

Understanding the Trump Trade

It is not all about the RMB

Donald Trump just accepted the nomination as the Republican's candidate for the Presidential Election on 5 Nov. In order to understand what the "Trump trade" entails, we need to know the key policies that he has been advocating. We also rely on past and recent market reactions as clues. To be clear, we are still rather early in the run-up to the US elections in Nov. The outcomes of the elections could still be fluid, Trump's priorities could change, Biden just dropped out of the race and endorsed his Vice President Kamala Harris. However the Democrat's candidate remains fluid until probably the Democrat convention in Aug. We suspect the characteristics of the "Trump trade" that we pencilled in here could evolve further later.

Biden's move to drop out is not unexpected but the events that led to this illuminated the Trump Trade. There are a few salient policies that form the characteristics of "the Trump Trade"

- **Tariff Hikes** - 60-100% (or 50%?) tariff on Chinese imports and 10% on imports from the rest of the world.
- **Extension of corporate tax rate cuts** from his 2017 Tax Cuts and Jobs Act (TCJA) and **potentially further cuts** from current 21% to 15% as mentioned in his recent interview with Bloomberg Newsweek. He had floated the idea of **removing personal income tax** and replacing the tax revenue with the revenue from tariffs
- The Republicans accused Biden of not doing enough to **stem the flow of migrants** flowing across the borders. Trump's running mate pledge to deport undocumented immigrants.
- **Lower USD** to lift export competitiveness of American goods.
- **Lower interest rates.**

We found the Trump trade to manifest more strongly after his attempted assassination at his rally on 13th Jul. We saw USD strengthening against most Asian currencies, gold and bitcoin rose and all US bourses posted gains. There was also a noted bear steepening of the UST curve amid some concerns on the impact of Trump's policies on the US' fiscal health, negative for Asian currencies.

The Trump Trade - FX View

Balance of risks could be on net, skewed to the upside for the USD as Trump's trade policies could have inflationary effects on the US and also produce a deflationary shock to the rest of the world as China's excess supply gets diverted away (as highlighted by our economists). Most of his policies could drive a divergence in inflation trajectories between the US and the rest of the world and that could bring back US rate exceptionalism again. These policies. (i.e. tariff hikes, tax cuts, anti-immigrants drive) are likely to be prioritized over their desires for a weaker USD and lower interest rates given that Trump had enacted those policies in his first term with grand effects. Despite his last election loss in 2020, his persistent popularity had likely emboldened him to implement those policies at more extreme levels. Yuan would be under pressure once again but even with might higher tariffs in store, pressure on the yuan may not be proportionately larger as the Fed is in an easing cycle compared to a hiking cycle in 2018. In addition, Trump had recently called out yen and yuan weakness last week. He could do that again and that could dampen the rise of the USDJPY and USDCNY, albeit with diminishing effects.

In terms of relative value plays, we look for PHP, IDR and THB to remain more resilient compared to CNH, CNY, MYR, SGD, KRW and TWD.

MYR, SGD, KRW and TWD are likely to remain sensitive to impact on the yuan. SGD could fall this time as a Trump-triggered deflationary shock could increase the risk of MAS easing. PHP, IDR may be more insulated as what was observed before in 2019 when the Fed is about to cut rates. THB should get its usual boost from the gold.

Analysts

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

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

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

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

What is the Trump Trade?

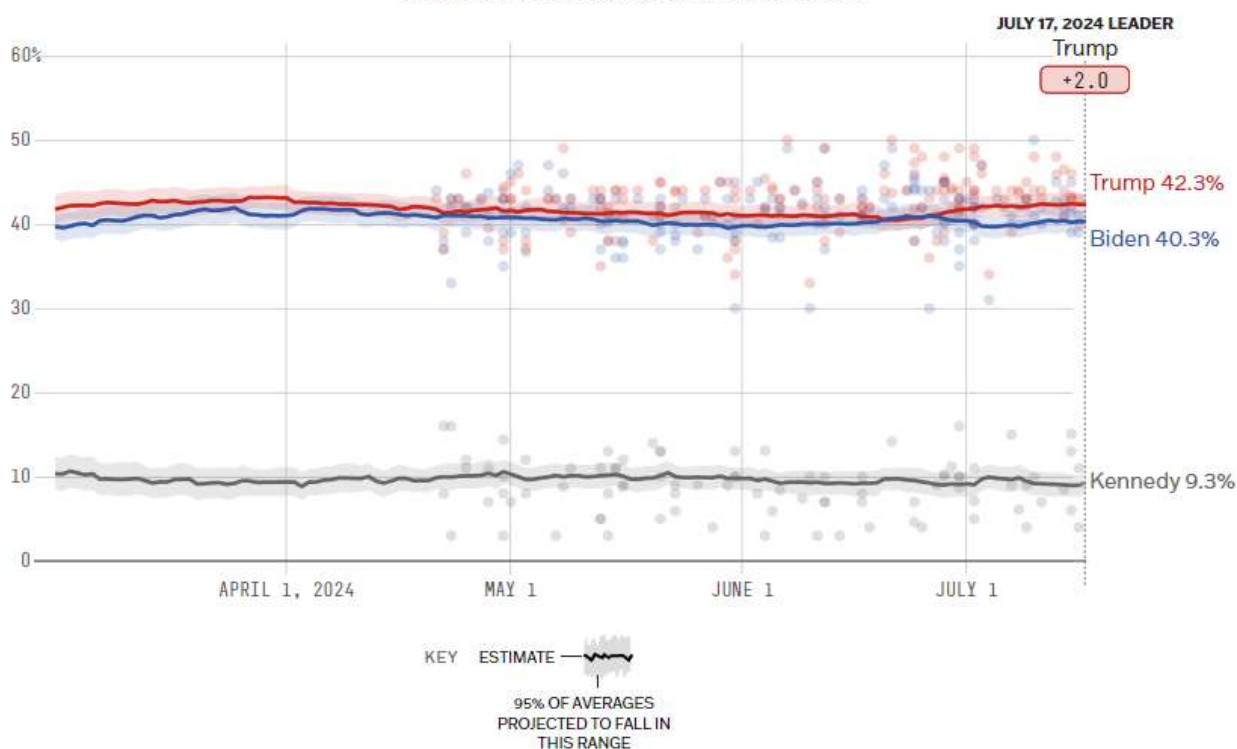
Donald Trump just accepted the nomination as the Republican's candidate for the Presidential Election on 5 Nov. In order to understand what the "Trump trade" entails, we need to know the key policies that he has been advocating. We also rely on past and recent market reactions as clues. To be clear, we are still rather early in the run-up to the US elections. The outcomes of the elections could still be fluid, Trump's priorities could change, another Democrat candidate may take over Biden as candidate, and so, even the characteristics of the "Trump trade" that we pencilled in here could evolve. Some of the Republicans are even worried of overconfidence - Republican pollster Frank Luntz said Trump is mistaken if he thinks he's winning. He added that "the truth is, Joe Biden is losing".

We had two instances of Trump trade surfacing thus far recently - 1) Post Biden-Trump Debate, 2) Post Trump Shooting Incident. Both incidents portrayed Trump as the stronger candidate and polls swung in the favour of him succeeding Biden as the 47th US President.

Chart 1: Trump's Lead over Biden Widens After the Biden-Trump Debate on 27 Jun 2024, giving rise to Trump Trade.

Who's ahead in the national polls?

Updating average for each candidate in 2024 presidential polls, accounting for each poll's recency, sample size, methodology and house effects.



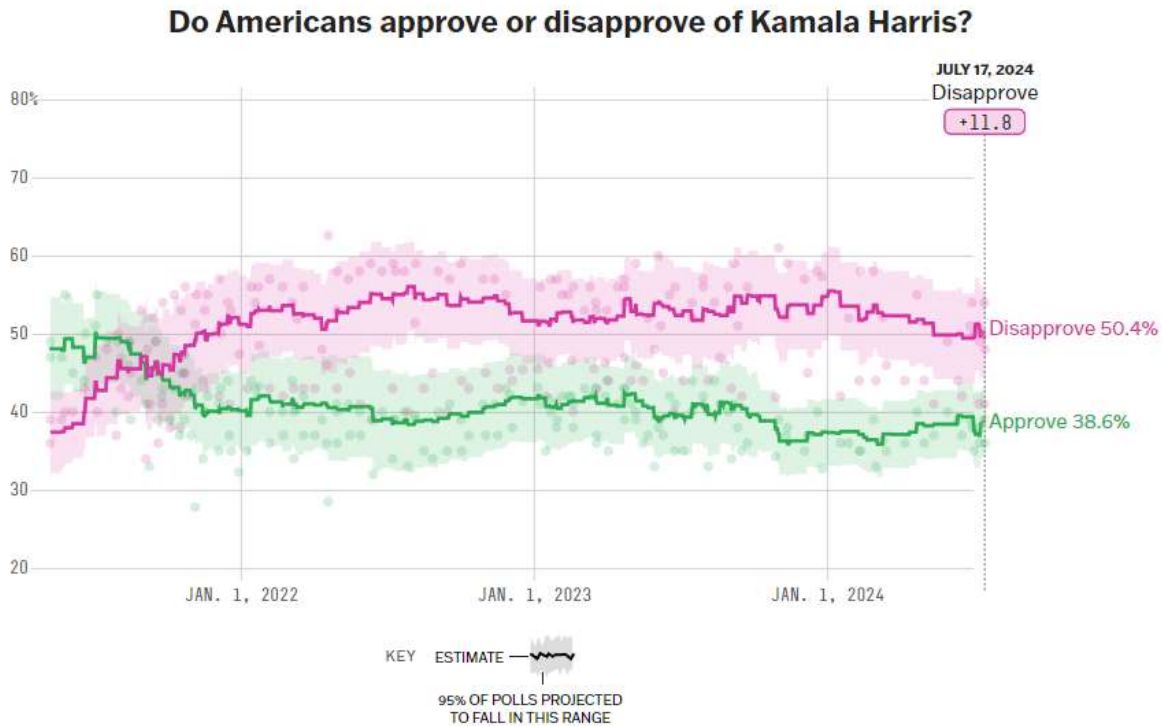
Polling averages are adjusted based on state and national polls, which means candidates' averages can shift even if no new polls have been added to this page. Read the [full methodology here](#).

Note: Polling averages are adjusted on state and national polls, which means candidates' averages can shift even if no new polls have been added to this page. Polls are as of 17 Jul.

Source: Fivethirtyeight.com

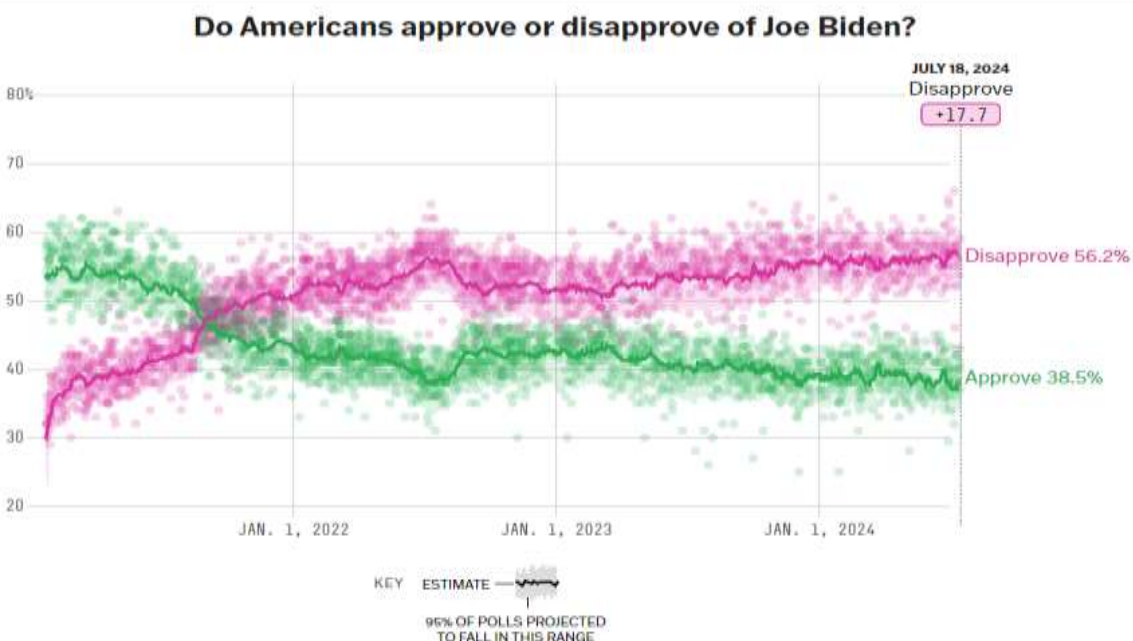
Since Biden dropped out of the race for Nov, he endorsed his Vice President Kamala Harris. While approval polls for both candidates are similar, Kamala Harris scored better on the disapproval polls at 50.4% vs. Biden's 56.2%. She is seen as a stronger contender than Biden, against Trump. However, it could still be challenging for her to form a compelling narrative to unite the Democrats against Trump at this stage.

Chart 2: Approval/Disapproval Polls of Kamala Harris



In November 2023, we made changes to the way we calculate our polling averages. Read the [full methodology here](#).

Chart 3: Approval/Disapproval Polls of Joe Biden



In November 2023, we made changes to the way we calculate our polling averages. Read the [full methodology here](#).

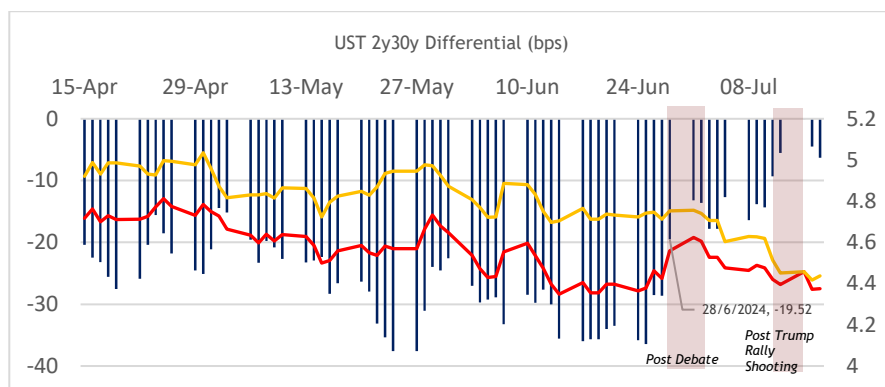
Source: *Fivethirtyeight.com*

Biden's move to drop out is not unexpected but the events that led to this illuminated the Trump Trade.

1) Bear-Steepening of the UST Curve:

One common observation after both events is the steepening of the UST curve. UST2y30y differential even turned slightly positive (not shown in Chart 4) for the first time on 15 Jul since Jan (right after the shooting) but that was reversed within the day. The bear steepening of UST has significant implications for EM currencies.

Chart 4: The UST 2Y30Y Differential Substantially Narrowed (aka steepened) After Debate



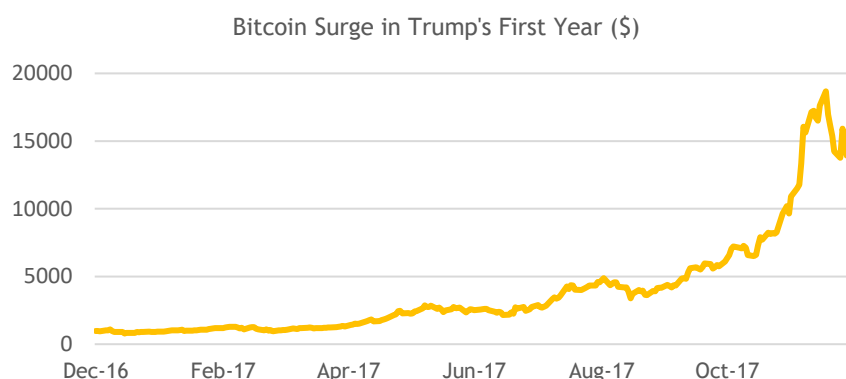
Source: Bloomberg, Maybank FX Research & Strategy

The reason for these sporadic bear steepening episodes after each event could be linked to Trump's idea of eliminating US income tax and replacing it with tariffs on imports. Such a radical tax reform could risk jeopardizing the fiscal health of the country. As we have mentioned in the past notes, bear-steepening is one of the more negative yield regimes for EM Asian currencies vis-à-vis USD.

Meanwhile, the "Fed easing" trade anchors the front end of the UST curve. Data releases of late as well as Fed speaks suggest increasing focus on the employment conditions at home, paving the way for rate cuts to start within the year.

2) The Rise of Bitcoin

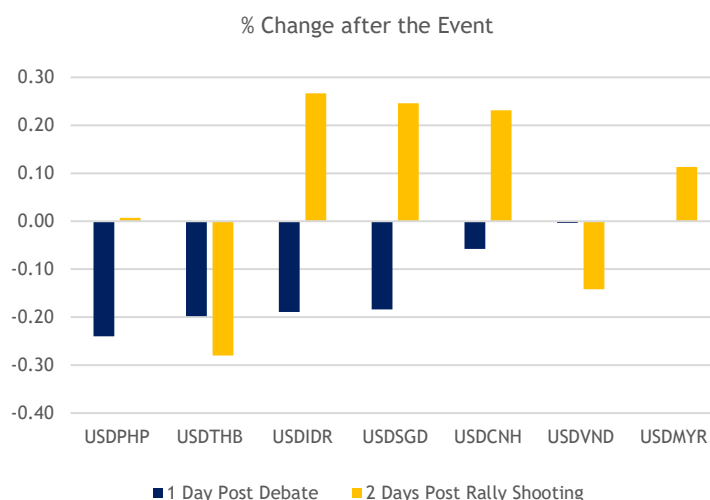
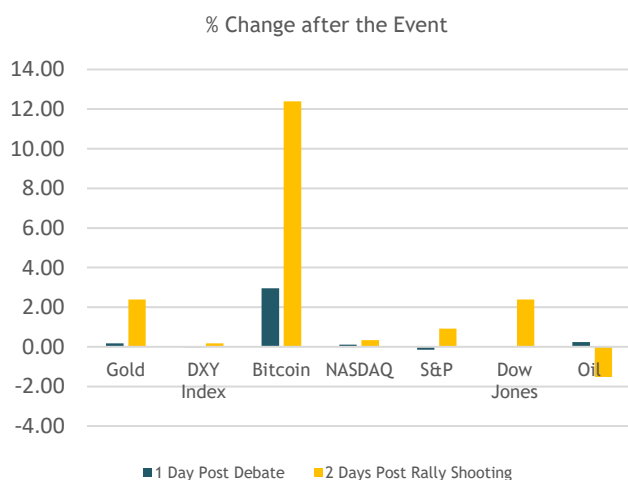
Another common observation after both events was the rise in bitcoin. Trump had declared support for cryptocurrency in late May, pledging to ease regulation on cryptocurrencies. He also accepts campaign donations in bitcoin and some other cryptocurrencies. We recall that bitcoin had indeed rallied around 20x from \$967 as of 28 Dec 2016 to a high of \$19,511 on 18 Dec 2017, within the first year of Trump's first term as the US President. Biden has also recently ramped up crypto industry outreach, seeking guidance on "crypto community and policy". However, Trump's recent commitment successfully marketed a Trump Presidency as a more favourable one for crypto compared to Biden.

Chart 5: Bitcoin After Trump got Elected as 45th President of the US

Source: Bloomberg, Maybank FX Research & Strategy

3) Markets Perceive Trump to be Positive for Equities for now

Trump's penchant to use the stock markets as a gauge of his success in his first term likely prompted to US bourses to rise along with his polls recently.

Chart 6: The Impact of the Biden-Trump Debate and Trump Shooting

Source: Bloomberg, Maybank FX Research & Strategy

4) Impact on Currencies Could Be More Nuanced

The impact on currencies after the Biden-Trump Debate was not clear as the focus was also on the US data. Core PCE price index for May (28 Jun) and Jun ISM Mfg (1 Jul) printed softer, bringing the USD lower against most currencies.

By mid-Jul, markets are almost fully priced in for a Fed cut in Sep, the Trump trade began to manifest more clearly after the failed assassination of Trump and even lasted longer. Gold rose more discernibly as the risks of further geopolitical escalations are seen rising with the prospect of a Trump presidency. Some of the Asian currencies (SGD, MYR, IDR) have started to give up recent gains against the USD over the two-days. VND, on the contrary, strengthened but we suspect this is due to news that President To Lam has taken over some of the duties from the Party Leader in a sign that the fight for party leadership is near an end. The rise in gold likely also lifted the THB.

The impact on the DXY index (which takes into account USD move against the EUR, JPY, GBP, CAD, SEK and CHF) was relatively muted as indicated on Chart 6.

Tariff Hikes - Potential Inflation Divergence between the US and RoW that could Strengthen the USD

One of the earliest headlines that grabbed market's attention was Trump's threat to raise tariffs on Chinese goods to 60% back in early Feb this year. In addition, Trump also mentioned a 10% blanket tariff for the rest of the world. Taken together with the China-targeted tariff hikes in store, such a trade policy could trigger a deflationary shock to the rest of the world (according to our economists) as shipments from China would be diverted to other parts of the world whilst also, increasing costs for US businesses. Our economists also warned on the use of rules of origin on third party countries to crack down on trade evasion and diversion.

We opine that risks could be arguably tilted to the upside for the US inflation in the medium term should Trump come into power and such a drastic policy could drive a divergence between the inflation trajectories of the US and the rest of the world, bringing back the possibility of US rate exceptionalism and USD strength emerging again in 2025 and beyond.

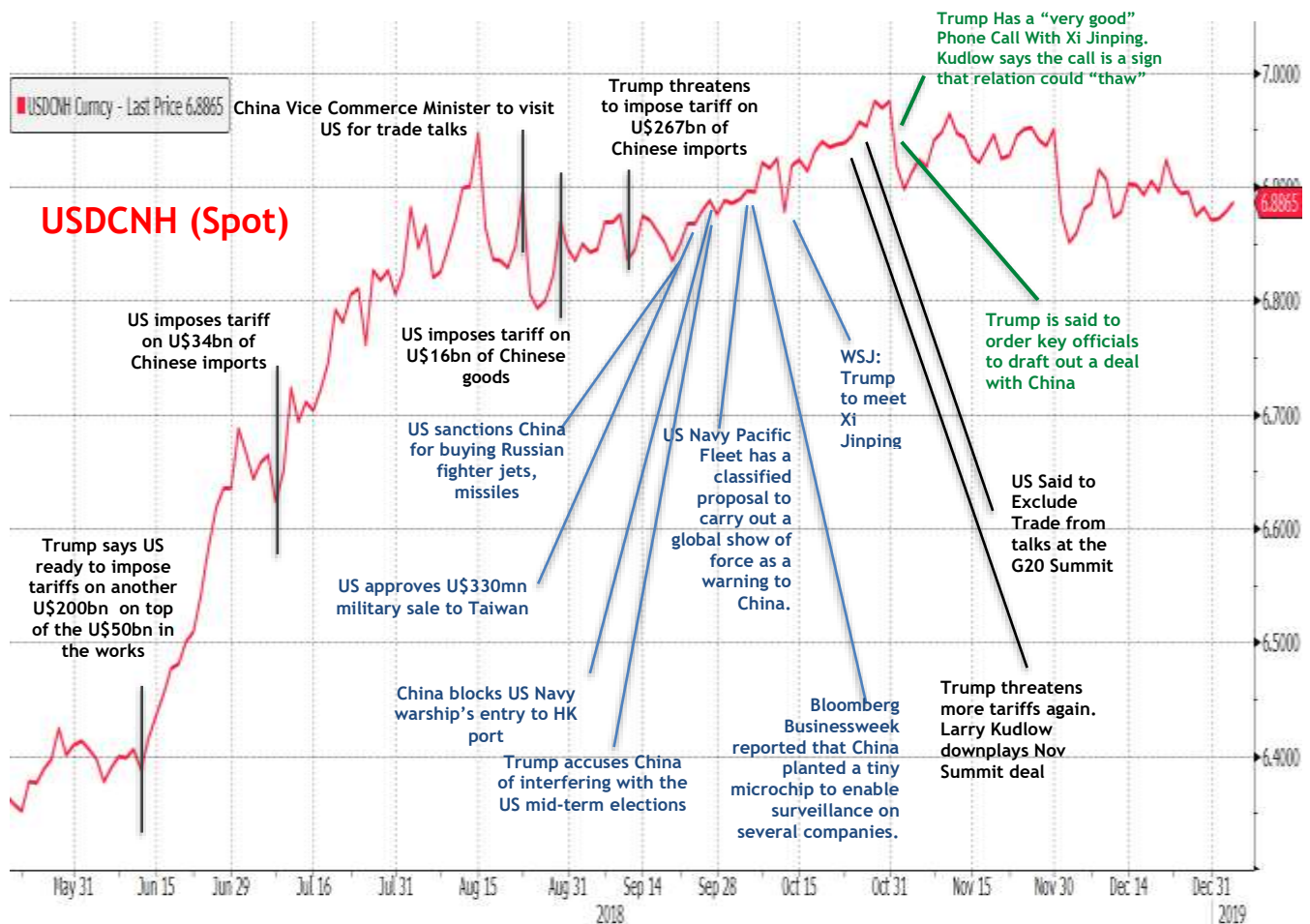
Significant Tariffs on China to Severely Undermine US-China Bilateral Relations Once Again

Revoking the Most Favoured Nation (MFN) Status for Chinese imports had been gaining traction amongst policymakers for a while. It was a recommendation from the US Congressional Select Committee on the Strategic Competition between the United States and the Chinese Communist Party (source hinrich foundation).

This status is granted to all WTO members and it is now called the Permanent Normal Trade Relations (PNTR) in the US. Removing this status for China allows the US to impose any level of tariff rates it desires. That would bring the world back to the days of his signature trade war with China. The CNY had weakened 15% against the USD between 2018-2019. That however, happened in the middle of a hiking cycle in the US and the shock of the first trade war along with the uncertainties of the global economic outlook added pressure on the yuan as well as many other EM currencies then.

As one can tell from chart 7 below, USDCNH rose with every additional tranche of tariff imposed on China by the US in 2018. However, the magnitude of each rise of USDCNH was discernibly smaller for the last two tranches/threats in 2018. Markets were increasingly less sensitive to news of more tariffs. The tail end of the Fed's rate hike cycle might also have played a part in mitigating the impact on CNH.

Chart 7: Throwback to US-China Trade-War 1 in 2018 and How USDCNH Reacted



Source: Bloomberg, Maybank FX Research & Strategy

The above chart shows the behaviour of USDCNH along with significant events in 2018. It does not tell the full trade war story.

Let us look at the trade war that started in 2018

6 Jul 2018 - US imposed 25% tariff on \$34bn worth of Chinese imports
 23 Aug 2018 - US imposed 25% tariff on another \$16bn worth of Chinese goods.
 24 Sep 2018 - US imposed 10% tariff on \$200bn of Chinese imports.
 1 Dec 2018 - Truce

So within 2018, USDCNH rose around 12%.

Let us look at the 2019 trade war development.

10 May 2019 - Trade negotiations broke down and the US increases tariffs on \$200bn worth of Chinese goods from 10% to 25%.
 15 May 2019 - Huawei is on US Department of Commerce's "entity list"
 29 Jun 2019 - Truce is declared again at G20 summit in Japan
 1 Aug 2019 - US declares 10% tariffs on another \$300bn of Chinese goods starting 1 Sep
 5 Aug 2019 - US Designates China as a "currency manipulator"
 1 Sep 2019 - US tariffs on more than \$125bn worth of Chinese imports take effect. With some delayed to Dec.
 13 Dec 2019 - Phase 1 of Trade Deal Agreed
 13 Jan 2020 - US officially drops China's currency manipulator label before the signing of the phase 1 deal on 15 Jan 2020.

Source: SCMP, China Briefing

USDCNH's Behaviour in Trade War 1 and what we can Expect from Trade War 2.0

The trough to peak USDCNH move was measured to be 7.0% for 2019. This takes into account the impact of the US repo crisis in Sep 2019 that added to USD strength then. Arguably, the tariffs threatened and imposed in 2019 were targeting a lot more Chinese goods (\$250bn in 2018 vs. \$350bn in 2019). However, the impact on the USDCNH in 2019 was comparatively smaller. This could be due to frequent, albeit rocky trade negotiations in 2019 which might have provided some periods of calm and restrain in yuan bears. In addition, the Fed had started to cut policy rates in Jul 2019.

Should Trump come into power in 2025 and follow through with his pledge to declare trade war 2.0, it is no surprise that the impact on yuan will be negative. However, the Fed would then be in the middle of an easing cycle. That is one less negative factor on yuan compared to trade war 1.0. Nonetheless, the shock of a second trade war would be significant. Market estimates of damage on China's GDP are around 2-2.5ppt damage should the US levy 60% tariff on China and 10% on the RoW. Just like what we saw in the first trade war, the amount of Chinese goods targeted and the tariff rate hikes in 2019 have to be bigger and higher in order to elicit the shock and awe that the tariffs evoked in 2018.

We see similar strategies already in the campaign promises of eye-popping tariff rates of 60-100% on Chinese goods promised to the American people. He recently mentioned 50%. Regardless, the tariffs for China would be high. Given the rising polls in favour of a Trump victory, some of that fear and concern, along with China's fragile economic outlook, should have lifted the USDCNH more. However, that did not happen so far. USDCNY is up a mere 2.5%ytd (as of 19 Jul), likely capped also by the local authorities. Perhaps, we could be too early in the race for the 47th Presidency to tell but markets would know by now to take Trump literally on his words.

Potential Impact on ASEAN FX

Our economists identified Vietnam as a potential third country target given its widening bilateral trade surplus with the US, growing intermediate imports and FDI from China. Malaysia, Singapore and Thailand are at risk of collateral damage given their export dependence. Indonesia and the Philippines are less at risk because of their low trade dependence and not being major beneficiaries of the supply chain shifts.

We looked back at how currencies fared in 2018-2019. Given that the trade war was largely targeted on China, it is no surprise that the yuan was one of the worst hit. While the rest of the currencies actually recovered into 2019, the yuan remained comparatively under pressure as shown in the chart 7b aside from a slight rebound. Bearing in mind that the Fed had hiked 100bps in 2018, we can imagine why the worst hit ASEAN FX was actually the IDR. IDR was hurt by both negative sentiments/confidence effects from the trade war as well as the effects of the Fed rate hikes. THB was one of the least affected, cushioned by the gold rise during this period of geopolitical conflict, which Thailand exports and given its gold hub status.

Chart 7a: % Change of ASEAN+China FX from 1 Jan 2018 to their respective trough between 2018-2019

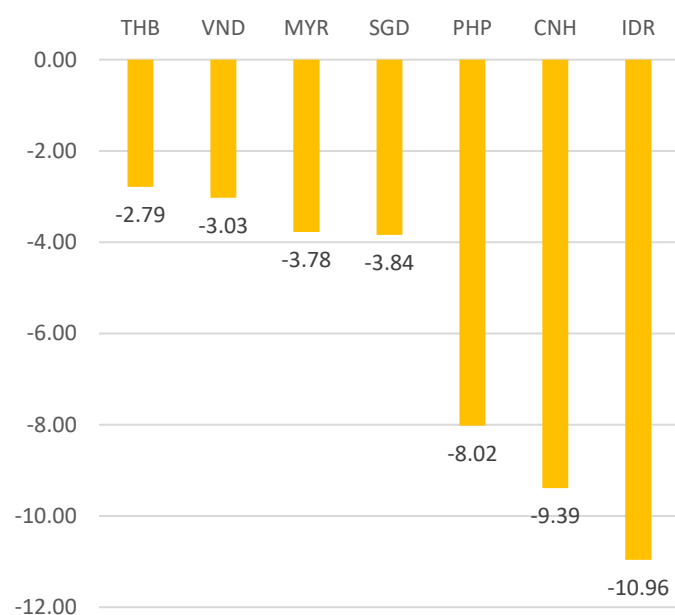
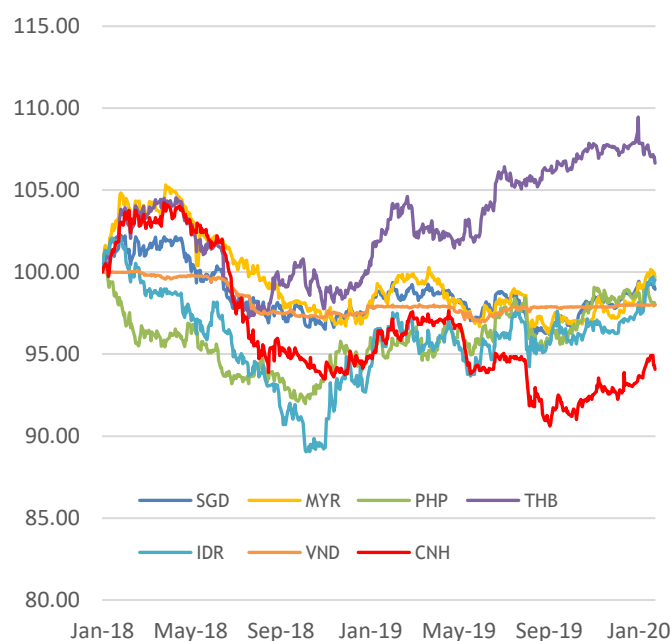


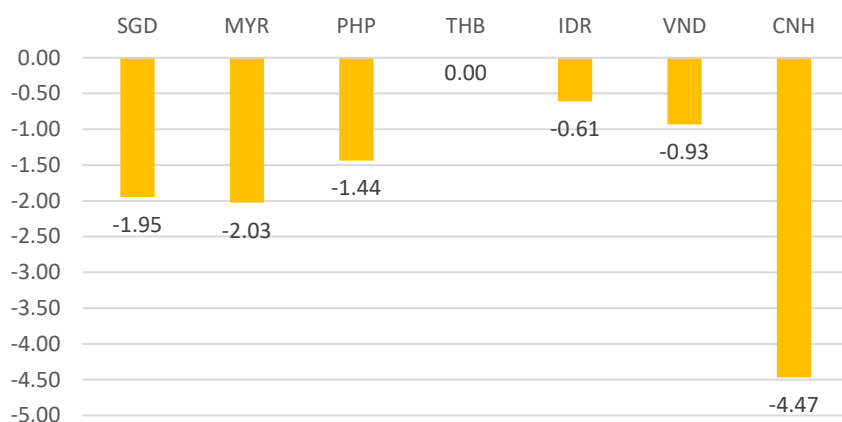
Chart 7b: Currency Movements Against the USD with respective prices on 1 Jan 2018 taken to be 100



Source: Bloomberg, Maybank FX Research & Strategy

Singapore, Malaysia and Vietnam were added to the US Currency Watchlist in May 2019. Along with that, there was also an escalation of trade war with China as negotiations broke down and the US increases tariffs on \$200bn worth of Chinese goods from 10% to 25% on the 10th.

Chart 8: %Change of ASEAN+China FX vis-à-vis USD from 1 Jan 2019 to their respective trough in 2019

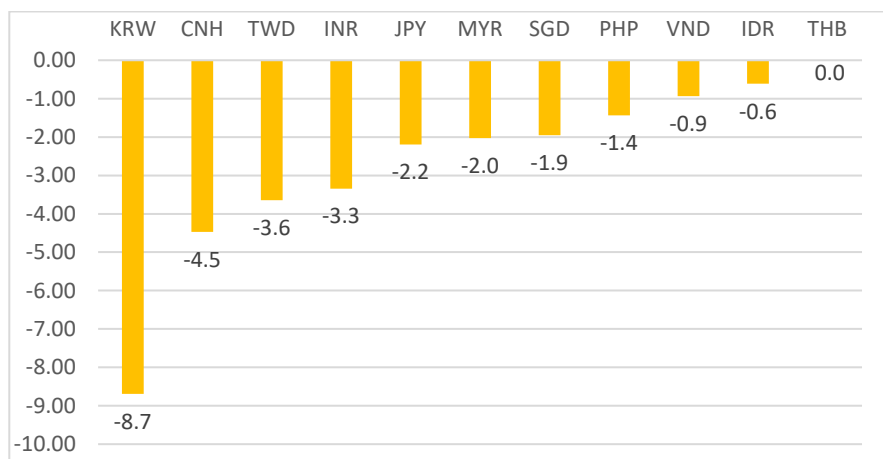


Source: Bloomberg, Maybank FX Research & Strategy

SGD and MYR slid a further 2%, reaching a trough for the year in Jun 2019 after being added to the US currency Watchlist, clocking a steeper decline than VND, PHP, IDR and THB. Their sensitivity to the CNY also likely amplified their weakness. We can imagine that in an environment of no further rate hikes, SGD and MYR's sensitivity to CNY as well as the concerns on being added to the US currency watchlist in May 2019 have led to their underperformance among ASEAN peers.

However, if we expand the list of currencies to other Asian peers, SGD and MYR's underperformance seemed almost muted compared to KRW and TWD. These currencies were much more sensitive to yuan and their dependency on exports and the deglobalization trend likely hurt these risk-sensitive currencies the most as shown in Chart 9.

Chart 9: % Change of Asian FX from 1 Jan 2019 to their respective trough in 2019



Source: Bloomberg, Maybank FX Research & Strategy

This trend of de-globalisation could come back more strongly should Trump return to the oval office and follow through with his pledged trade policies, potentially sinking KRW and TWD along with the CNY once again. SGD could soften as well, faced with a scenario of a Trump-triggered deflationary shock that may potentially allow room for MAS to ease its policy. We prefer relative value plays and we expect KRW, TWD, CNY, SGD to underperform the IDR, PHP and THB.

The USD may be anchored to some extent as the world anticipates the start of the Fed's easing cycle, compared to the 2018 trade war which took place in the middle of a Fed hiking cycle. However, should Trump policies come into play, the balance of risks is skewed to the upside for the greenback against most currencies but not without two-way swings.

We also see opportunities for long G10 short Asia trade such as long EUR short CNH. This has been playing out for a good part of this year. A revisit of 8.12 cannot be ruled out if Trump stops aid to Ukraine and end the war in Ukraine whilst starting another trade war with China

Trump Calls Out Yen and Yuan Weakness

Another item on Trump-Vance's wishlist surfaced more prominently recently and this complicates the nature of Trump trade. According to the Bloomberg Businessweek interview on 17 Jul, he highlighted the weakness of the yen and yuan, insinuating that he may try to weaken the USD if he were to come into power, in order to boost the competitiveness of the US exports. USDJPY dropped 1.4% while USDCNH fell 0.2% on that day. We cannot be sure that this move was due entirely to Trump's comments. Rumours of JPY intervention floated in markets. His blatant desire for softer USD suggests that he may attempt at exerting some influence on the greenback. Such soundbites also trigger USD swings. As to whether he can actually do it, we think it is less probable as it largely contradicts the rest of his agenda which are mostly inflationary (tariff hikes, tax cuts, anti-immigrants).

The effects of these soundbites may either diminish over time if there are no concrete plans to follow through with it, or simply add to the two-volatility. Given that a weak USD is still a prominent part of the Trump-Vance agenda, more soundbites are likely to come along. That could actually dampen the uptrend of the USDCNY.

Further Corporate Tax Cuts, Anti-Immigrant Drive

Trump's promise of extending corporate tax cuts (currently at 21%) from his 2017 Tax Cuts and Jobs Act (TCJA) and to lower it even more to 15% (based on his latest interview with Bloomberg Businessweek 17 Jul) could add to demand pressures. He also wants to set more limits on legal immigration and guest-worker visas in order to lower the immigration levels. That could potentially lower the supply of labour and risk reigniting inflation.

Taken together with the impact of tariffs, the Fed may not be able to cut as much as it would have without the said policies in place. As such, the desire for weaker USD may not come to fruition. It is hard to see how Trump can eat his cake (hike tariffs, cut tax rates, restrict immigration) and still have it (weaker USD, lower interest rates). The latter of which could have less political mileage than the former in his political base. He would likely prioritize tariff hikes, tax cuts and anti-immigrant policies as he has attempted these policies before with significant effects.

In Conclusion

Gold, bitcoin and US bourses in general are beneficiaries of Trump Trade. The Trump trade also brings about bear-steepening of the UST curve.

In terms of equities, Trump has a penchant to use the stock market as a gauge of his success. Hence, equities tend to rise alongside Trump's approval ratings. His advocate for the oil industry, less regulations are seen as positive for the petroleum and banking. However, Biden had the CHIPS Act and so he is seen as more positive for technology stocks. Trump on the other hand, criticized Taiwan for taking away the US microchips business and he wants them to pay for defence. Regardless, it will be challenging for Trump to undo the CHIPS Act given that it has been approved by Congress. As such, on net, US bourses could still potentially get a health boost from corporate tax cuts.

When it comes to the FX aspect of the Trump trade, **balance of risks on net is skewed to the upside for the USD** based on the potentially inflationary effects of Trump's proposed policies on the US economy which could also produce also a deflationary shock to the rest of the world as China's excess supply gets diverted to the rest of the world. We see potential for a divergence of inflation trajectories between the US and the rest of the world and that could bring back US rate exceptionalism again. These policies (tariff hikes, tax cuts, anti-immigrants drive) are likely to be prioritized over their desires for a weaker USD and lower interest rates given that Trump had enacted those policies in his first term with grand effects. Despite the last election loss in 2020, his persistent popularity could likely embolden him to do more. Yuan would be under pressure once again but even with greater tariffs in store, pressure on yuan would not be proportionately larger as the Fed is in an easing cycle compared to a hiking cycle in 2018. In addition, Trump had recently called out yen and yuan weakness last week. He could do that again and that would dampen the rise of the USDJPY and USDCNY, albeit with diminishing effects.

In terms of relative value plays, we look for PHP, IDR and THB to remain more resilient compared to CNH, CNY, SGD, MYR, KRW and TWD. SGD, MYR, KRW and TWD could remain sensitive to impact on the yuan. SGD this time could see potential for MAS easing should Trump's trade produce a deflationary shock. PHP, IDR could be as insulated as what was observed before in 2019 when the Fed is about to cut rates. THB would get its usual boost from the gold.

EURCNH could rise.

This is not the base case scenario for 2025. This piece is all about illuminating the Trump Trade that can emerge and fade for the next few months depending on the US election developments. Thus far, Trump has secured a solid nomination from the Republicans and achieved a wide margin of lead over Biden before the latter dropped out. That is why the Trump trade had been the focus. Should Trump win the electoral votes on 5 Nov, we can expect this characteristics of the Trump Trade to manifest more strongly thereafter.

Due to the election uncertainties however, we can expect the USD decline to remain bumpy. USDAsians could continue to see some upside risks especially with yuan under increasing pressure in 3Q. In addition, Aug and Sep are seasonally strong for the USD as well. In addition, a Sep rate cut is already well priced which leaves room for USD and US rates upside should the next few data releases come in firmer.

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 Wedbush Securities Inc. ("Wedbush"), 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 Wedbush in the US shall be borne by Wedbush. This report is not directed at you if Wedbush 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 Wedbush 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: Wedbush Securities Inc. 1000 Wilshire Blvd, Los Angeles, California 90017, +1 (646) 604-4232 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). **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, 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 22 July 2024, 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 22 July 2024, 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.



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

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

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

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

Fixed Income
Malaysia

Winson Phoon
Head, Fixed Income
winsonphoon@maybank.com
(+65) 6231 5831

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

Sales
Malaysia

Zarina Zainal Abidin
Head, Sales-Malaysia, Global Markets
zarina.za@maybank.com
(+60) 03- 2786 9188

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

Philippines
Angela R. Ofrecio
Head, Global Markets Sales
Arofrecio@maybank.com
(+632 7739 1739)