

# Global Markets Daily

# Central Banks Acknowledge Inflation Progress

#### ECB, BOE Hiked But See Improving Inflation Outlook

The BOE and the ECB both hiked by 50bps to 4.00% and 2.50% respectively. The BOE though appeared to be less hawkish as their forecasts now expect inflation is likely to cool to around 4% and could be below the 2% target in 2024. The forecasts as a whole imply that rates would not need to be increased so aggressively and that the BOE's tightening cycle may be coming to an end. Markets have trimmed their bets on the BOE and now see that rates would peak at 4.35% compared to 4.4% before. Regardless, Governor Bailey still said that it is "too soon to declare victory". Meanwhile, the ECB's Christine Lagarde sounded more hawkish as she said that there would be another 50bps increase next month. However, she also noted progress on the inflation outlook. Markets are calling for a 50bps increase in March but also lowered their bets that the peak would be below 3.5%. Both the Euro and the GBP fell overnight. Concomitantly, the DXY also climbed back higher towards the 102.00. Regardless, amid softening economic data and speculation of the Fed rates peaking soon, the bearish trend for the DXY may hold and nudge it below the 100.00 level even as retracements in the interim can occur. Markets today are also awaiting the US Jan NFP data.

#### US Economic Data Implies Some Slowdown

US economic data yesterday showed some cooling in economic activity as Dec factory orders ex transport continued to decline at -1.2% MoM (Nov. -0.8% MoM). The headline number still showed an expansion at 1.8% but this was due to aircraft orders that can be quite one-off. The Dec (F) durable ex transportation also fell by -0.2% MoM (Nov. -0.1% MoM) although the headline expanded at 5.6% MoM possibly also due to aviation orders. 4Q (P) Unit labour costs grew at a slower pace of 1.1% QoQ (3Q: 2.0% QoQ) giving some hope of labour market easing.

#### **Key Data Due Today**

Data of interest today includes Jan US NFP and jobs data, Dec SG retail sales, Dec Eurozone PPI and Jan (F) services and composite PMI from GE, FR, UK and US.

FX: Overnight Closing Levels/ % Change									
Majors	Prev	% Chg	Asian FX	Prev	% Chg				
	Close			Close	J				
EUR/USD	1.0910	<b>-</b> 0.73	USD/SGD	1.3098	0.26				
GBP/USD	1.2225	<b>J</b> -1.22	EUR/SGD	1.4288	<b>J</b> -0.48				
AUD/USD	0.7077	<b>J</b> -0.84	JPY/SGD	1.0177	0.45				
NZD/USD	0.6476	<b>J</b> -0.46	GBP/SGD	1.6011	<b>J</b> -0.96				
USD/JPY	128.68	<b>J</b> -0.23	AUD/SGD	0.927	<b>J</b> -0.57				
EUR/JPY	140.42	<b></b> -0.90	NZD/SGD	0.8482	<b>J</b> -0.20				
USD/CHF	0.9132	0.54	CHF/SGD	1.4342	<b>J</b> -0.26				
USD/CAD	1.3316	0.19	CAD/SGD	0.9836	0.07				
USD/MYR	4.2467	<b>-</b> 0.64	SGD/MYR	3.2516	0.02				
USD/THB	32.787	<b></b> -0.16	SGD/IDR	11405.91	<b>J</b> -0.04				
USD/IDR	14880	<b>-0.63</b>	SGD/PHP	41.2652	<b>J</b> -0.29				
USD/PHP	53.858	<b>J</b> -1.20	SGD/CNY	5.1421	0.11				

Implied USD/SGD Estimates at 3 February 2023, 9.00am

Upper Band Limit

Mid-Point

Lower Band Limit

1.3022

1.3287

1.3553

#### **Analysts**

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

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

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

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

#### G7: Events & Market Closure

Date	Ctry	Event
30 Jan	NZ	Market Closure
1 Feb	US	FOMC Policy Decision (2 Feb 3AM SG/KL Time)
2 Feb	UK	BOE Policy Decision
2 Feb	EU	ECB Policy Decision

#### AXJ: Events & Market Closure

Date	Ctry	Event
------	------	-------

#### **G7** Currencies

- **DXY Index Sliding on Relief, Bearish Trend Extends.** The DXY index made a rather sharp reversal overnight, last seen around 101.80. The move was triggered by the ECB and BoE's signals that the respective banks are near the peak of their tightening cycle. GBP and EUR each had their "sold on fact" move given that the policy decisions of 50bps hike each were well anticipated by market players. As a resulted, the DXY index was lifted. Eyes on NFP tonight and whether wage growth would moderate further. Lower NFP for Jan and softer average hourly earnings could continue to generate confidence for a soft landing and underpin risky assets, concomitantly limiting the USD bounce. There is also the final print for Jan services PMI and ISM services. Back on the DXY index, price has made a bullish piercing pattern that could possibly bring about further upmove. That said, given Powell's arguably dovish cues in his post-FOMC presser, we prefer to look for opportunities to lean against the USD strength. Back on the daily DXY index chart, spot closed at 101.80 last night. Resistance is seen around 101.25 (21-dma) before the next at 103.75. Support is now seen around 100.82 (overnight low) before the next at 99.80. The bearish trend of the DXY index could continue to hold and possibly nudge the DXY index gradually below the 100-figure at some point.
- EURUSD Lower after ECB not hawkish enough. EURUSD traded lower at 1.0898 levels this morning, weaker after yesterday's ECB announcement. Despite pledging to another 50bps hike in March, the market likely viewed the ECB announcement as not hawkish enough, similar to how the Fed's announcement was viewed the day before. The ECB changed their outlook for risks to growth and inflation to "more balanced", which likely came across as being dovish. That said, we still believe in the ECB's overall stance to be hawkish and committed in their fight on inflation and this underpins our medium-term view for a stronger EUR. The perceived dovish statements were likely included to provide the ECB with more flexibility to change their course in May, should that be required. The key risk to this medium-term outlook would be any escalation of geopolitical tensions between Russia and Ukraine. On the daily chart, we watch resistances of 1.10 (psychological) and 1.090. Meanwhile we see supports at 1.0850 and 1.08.
- GBPUSD Weaker on dovish BOE shift. GBPUSD traded at 1.2214 levels this morning, weaker following the BOE's dovish shift. The BOE is now also placing a larger emphasis on the level of its policy rate in its change of forward guidance, which could imply that it would be more inclined to respond to inflation by keeping rates higher for longer rather than by moving in large steps to respond to inflation or labour shocks. On the daily chart, we watch supports at 1.2165 and 1.2105, with resistances at 1.2283 and 1.2343 levels. Our medium-term outlook on the GBP is bearish and this is supported by the BOE being notably more dovish than its counterparts. One factor which could provide some medium-term relief for the GBP would be the successful negotiation of changes to the Northern Ireland protocol, which allows for goods to be transported to Ireland from the UK without the need for checks.
- **USDJPY Steady**. The pair was last seen trading lower at 128.69, pretty much unchanged from around the same time yesterday morning. The pair had sank substantially yesterday amid a less hawkish Jerome Powell. Jan (F) services PMI release today was slightly lower than the prior month at

- 52.3 (Dec. 52.4) but it was still in expansion territory and implies some strength in the services part of the economy. Overall Jan (F) was also similarly marginally lower at 50.7 (Dec. 50.8). We stay cautious though of further JPY gains especially given focus this month would be on the announcement of the new BOJ Governor nominee of which the selection of a more dovish candidate can disappoint the JPY bulls. However, they are unlikely to give up too. In the near term, we therefore suggest buying the pair on dips and to sell on rallies with the topside likely to be at around 130.50. Momentum indicators meanwhile are not exactly showing a clear bias. Resistance is at the 130.50 with the next level after that at 132.76 (50-dma). Support is seen at 127.23 (ytd low) with the subsequent after that at 124.77.
- aUDUSD Pullback Risks. AUDUSD was last seen around 0.7050, dragged lower by the downshifts made by ECB and BoE which encouraged bets on a downshift by RBA too next week. Some speculation on that could possibly take the AUDUSD lower towards the support around 0.6910. Regardless, we still think that the upside surprise to Australia's inflation numbers are too strong for RBA to signal a pause anytime soon. As such, retracements could be shallow. Resistance at 7.1340. Beyond the nearterm, China's re-opening (demand recovery from economic stimulus, resumption of Chinese tourist, student flows to Australia), return of coal trades between Australia and China, potential recovery for Chinese property that could raise demand for Australia's iron ore, all are medium term boosts for the AUD. Data-wise, we have home loans for Dec on Fri.
- NZDUSD -0.6530-resistance Intact. NZD slumped, weighed by EUR and GBP decline that kept the USD bid against most currencies overnight. The key resistance at 0.6530 has held up against multiple bullish attempts since Dec. We remain wary of pullbacks for the NZDUSD pairing as stochastics remain oversold, Breach of the resistance there could open the way towards the 0.6590 resistance before the 0.6675 (76.4% Fibonacci retracement of the Apr-Oct decline) while pullbacks could bring the pair towards the 0.6430 support (21-dma) before the next at 0.6370.
- USDCAD Bearish Momentum. USDCAD was lifted a tad as the CAD was dragged along with EUR and GBP after the respective central banks' decisions. Pair was last seen around 1.3340 and resistance is eyed at 1.3380 before the next at 1.35. Support at 1.3220 (200-dma) before the next support at 1.3120. Our Long AUDCAD view remains intact for the month of February as we continue to favour the metal-linked AUD over crude oil-linked CAD regardless of where the USD heads towards.

#### Asia ex Japan Currencies

SGDNEER trades around +1.28% from the implied mid-point of 1.3287 with the top estimated at 1.3022 and the floor at 1.3553.

- USDSGD Higher. USDSGD last traded at 1.3109 levels this morning, following some recovery in USD strength. We continue to expect two-way action in USDSGD, but remain cautious that the downside (SGD strength) could be capped by the prevailing strength in the SGDNEER. On the daily chart, we watch supports at 1.3050 and 1.30, with resistances at 1.3130 and 1.3160. The medium-term outlook for the SGD is centred around further potential tightening from the MAS (our house view is skewed in favour of a tightening) and any further developments that might arise from China's reopening. We also closely watch the budget announcement due on 14 February for hints on the government's medium-term priorities for the Singapore economy.
- SGDMYR Higher. SGDMYR traded higher at 3.2554 levels this morning. We think it is likely that this pair will trade within a 3.23 (100 dma) to 3.28 (200 dma) range in the near-term, with potential for two-way action. Intermittent bouts of mild risk aversion could continue to support this cross on dips nonetheless while potential for another tightening move in MAS could also be a fundamental underpinning for SGD strength.
- USDMYR Bounce Up. The pair was last seen much this morning 4.2755 after the DXY retraced upwards back towards the 102.00 level following a so called perceived "less hawkish" BOE and ECB. We continue to observe the USDMYR can hit the 4.2000, which if it does so, would mark an unwind of the entire 2022 rally. We see this as an increasing possibility given the US economic environment leading the DXY to trend lower. RSI is now out of the oversold territory Resistance is seen at 4.3091 (FI retracement of 76.4% from Nov 2022 peak to Mar 2022 low) with the subsequent after that at 4.3597 (5 Dec low).
- USDCNH Range-bound. USDCNH steadied around 6.7490 this morning. Eyes on the US-China relations with US secretary of State Antony Blinken due to meet Foreign Minister Qin Gang in Beijing through Monday. He arrives on Sunday. An editorial from the People's Daily stated that the "US should cease efforts to suppress China and abandon its Cold War thinking and take account of the unwillingness of allies to pick a side in ways that could threaten global stability." This comes after Japan and Netherlands have agreed to join the US alliance to curb exports of technology to China. We still continue to look for USDCNH to consolidate within the 6.71-6.80 range. Resistance around 6.7970 still holds. Next resistance is seen around 6.8410 (50% fibonacci retracement 2022 rally). Support is seen around 6.7150. Remaining data for the week includes Jan Caixin services PMI on Fri.
- 1M USDIDR NDF Steady. The 1M NDF was last seen trading at 14911, which was not too much different from the day before even amid the retracement upwards in the DXY. Investors are possibly increasing their bets on the IDR and the country's bonds amid speculation of peaking Fed rates soon. Meanwhile, the government is looking to pass a new rule to provide incentives for investing in the new capital that include tax holidays, special treatment for value added industries, special treatment on customs, etc. RSI is hovering around the oversold territory. Support

for the pair is seen at 14800 with the next level after that at 14628 (FI retracement of 76.4% from Nov 2022 peak to Mar 2022 low). Resistance is at 15120 (200-dma) with the subsequent at 15233.

- USDTHB Above 33.00 handle. The pair was last seen trading higher at around 33.07 as it moved up above the 33.00 level amid a retracement upwards in the DXY. The pair has been trading around a tight range of 32.60 33.00 recently. Support is at 32.09 (Feb 22 low) and if it hits that level, it would mark an undoing of the entire 2022 rally. However, for now, it looks like stronger data or more positive developments from China and the US maybe needed to push the pair to that level. Resistance is at 33.04 (21-dma) with the next at 34.13 (50-dma). Remaining key data releases this week includes 27 Jan foreign reserves today (3 Feb).
- 1M USDPHP NDF Sliding lower. The 1M NDF was last seen trading at around 53.88 as the pair continues to move lower. Investors maybe increasing their bets on the PHP amid speculation of Fed rates peaking soon. However, we remain cautious for the PHP given concerns regarding its fundamentals and stay wary that gains can be limited. RSI has moved lower towards the oversold territory. We watch if it can hold decisively below the support of 54.00 with the next level at 52.07 (May 2022 low). Resistance is seen at 55.86 (200-dma) with the subsequent at 56.14.
- 1M USDKRW NDF Higher. 1M USDKRW NDF also traded higher at 1225.45 levels this morning in line with broad USD retracement. We watch to see if this pair keeps within the earlier 1225 to 1250 range or breaks out (likely to the downside) with a support at the 1200 figure. Our bias for this pair remains to the downside as Asian currencies get a boost from the Fed downshift and China's reopening. The medium-term outlook for the KRW is also positive amid China's reopening.

# Malaysia Fixed Income

#### **Rates Indicators**

MGS	Previous Bus. Day	Yesterday's Close	Change (bps)
3YR MH 3/25	3.40	3.35	-5
5YR MO 11/27	3.55	3.43	-12
7YR MS 4/29	3.69	3.63	-6
10YR MO 7/32	3.82	3.77	-5
15YR MX 6/38	4.03	3.99	-4
20YR MY 10/42	4.16	4.10	-6
30YR MZ 6/50	4.32	4.30	-2
IRS			
6-months	3.59	3.58	-1
9-months	3.55	3.50	-5
1-year	3.47	3.37	-10
3-year	3.40	3.29	-11
5-year	3.56	3.44	-12
7-year	3.69	3.57	-12
10-year	3.82	3.70	-12

Source: Maybank
\*Indicative levels

- Markets rallied overnight despite a widely expected downshift in the Fed's rate hike pace to 25bp and signaling of more hikes to come given still elevated inflation, though it acknowledges inflation has eased somewhat. Echoing this, local government bonds market opened sharply firmer in the morning with buying flows across the curve, especially at the belly segment alongside the foreign-driven plunge in IRS. Participants were putting risk back on and govvy yields eased 5-12bp led by the 5y tenor. Friday will open to monetary policy decisions from BOE and ECB overnight and the 7y MGS 4/30 reopening with WI last quoted at 3.70/68% and no trades.
- MYR IRS curve shifted 9-15bp lower in a flattening bias following the bullish momentum in markets, including Ringgit govvies, post the FOMC decision. The movements suggest unwinding of hedges in IRS and those lightly positioned in bonds playing catch up. 5y IRS traded as low as 3.39%. 3M KLIBOR remained at 3.68%.
- PDS market was very active with traded volume totaling around MYR1.4b, the second highest daily volume YTD. AAA space made up the bulk of the volume due to huge demand for PLUS bonds. Trades were also concentrated in long tenor bonds. Although govvies rallied, PDS traded in tight range which widened credit spreads.

# **Analysts**

Winson Phoon (65) 6340 1079 winsonphoon@maybank.com

Se Tho Mun Yi (603) 2074 7606 munyi.st@maybank-ib.com

# Singapore Fixed Income

#### **Rates Indicators**

SGS	Previous Bus. Day	Yesterday's Close	Change (bps)
2YR	3.10	3.05	-5
5YR	2.82	2.79	-3
10YR	2.94	2.89	-5
15YR	2.97	2.95	-2
20YR	2.81	2.76	-5
30YR	2.61	2.57	-4
50YR	2.64	2.60	-4

Source: MAS (Bid Yields)

- SORA OIS fell 6-8bp at the open tracking the fall in US rates post-FOMC outcome. The 2y5y inversion deepened further, while the 5y10y inversion reduced. Rates ended the day 4-8bp lower. SGS yields also declined, but price gains were capped by profit taking interests in the 5y and 10y benchmarks. At the close, SGS yields were down 3-6bp underperforming SORA OIS and UST.
- Asia credits traded on a strong footing following the positive sentiment after Powell's speech. Better buyers emerged across credit curves and amid little supply. Sovereigns bonds had strong performance with INDON and MALAYS tighter by 2-10bp, and PHILIP outperforming tighter by 6-17bp at Asia midday. China/HK IGs tightened 2-5bp as real money chased bonds offered in the market. Korea IGs tightened around 5bp in spread on the back of very strong onshore buying flows. In the India space, Adani remained in focus as the cancellation of its share sale resulted in further selloff in both stocks and bonds, with ADANIs trading c.5pt lower, though there was selective buying from distressed debt investors.

#### Indonesia Fixed Income

#### **Rates Indicators**

IDR Gov't Bonds	Previous Bus. Day	Yesterday's Close	Change
1YR	5.94	5.94	0.00
2YR	5.89	6.14	0.25
5YR	6.32	6.29	(0.03)
10YR	6.66	6.59	(0.07)
15YR	6.89	6.85	(0.04)
20YR	6.91	6.89	(0.02)
30YR	7.08	7.09	0.01

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

Most Indonesian government bonds kept maintaining their rally trends yesterday. The market players stayed taking position on Indonesian government bonds that have solid fundamental background amidst recent conducive situation on the global financial markets after the Fed reducing its aggressivity to hike the policy rate. Moreover, aside the Fed, we also saw other major central banks, such as BOE and ECB, to reach almost their peak level for hiking their policy rates, following recent lessening inflation pressures on both the UK and the EU region. According to the Economist, the European Central Bank raised interest rates by 0.5 percentage points to 2.5% and signalled a similar rise in March. Euro-zone inflation has been slowing, due to cheaper energy costs, but at 8.5% remains high. The Bank of England raised its rate by the same amount, from 3.5% to 4%, but suggested that the pace of rises may slow. Furthermore, we expect those conditions to keep maintaining the rally trends on Indonesian bond market. We project that the country's 10Y government bonds yield is on the way to reach 6.50% at the end of first week of Feb-23.

<sup>\*</sup> Source: Bloomberg, Maybank Indonesia



Foreign Exchange: Daily Levels

	EUR/USD	USD/JPY	AUD/USD	GBP/USD	USD/CNH	NZD/USD	EUR/JPY	AUD/JPY
R2	1.1090	129.66	0.7190	1.2461	6.7680	0.6567	142.6533	92.6580
R1	1.1000	129.17	0.7134	1.2343	6.7528	0.6522	141.5367	91.8700
Current	1.0892	128.62	0.7051	1.2208	6.7485	0.6470	140.0900	90.6870
S1	1.0853	128.14	0.7045	1.2165	6.7141	0.6447	139.6967	90.5860
S2	1.0796	127.60	0.7012	1.2105	6.6906	0.6417	138.9733	90.0900
	USD/SGD	USD/MYR	USD/IDR	USD/PHP	USD/THB	EUR/SGD	CNY/MYR	SGD/MYF
R2	1.3161	4.2629	14922	54.8540	33.2230	1.4445	0.6354	3.2653
R1	1.3129	4.2548	14901	54.3560	33.0050	1.4367	0.6332	3.2584
Current	1.3120	4.2800	14928	53.9350	33.0850	1.4290	0.6347	3.2625
S1	1.3049	4.2318	14847	53.6040	32.6110	1.4240	0.6283	3.2415
S2	1.3001	4.2169	14814	53.3500	32.4350	1.4191	0.6256	3.2315

<sup>\*</sup>Values calculated based on pivots, a formula that projects support/resistance for the day.

Policy Rates							
Rates	Current (%)	Upcoming CB Meeting	MBB Expectation				
MAS SGD 3-Month SIBOR	4.2500	Apr-23	Tightening				
BNM O/N Policy Rate	2.75	9/3/2023	Tightening				
<b>BI</b> 7-Day Reverse Repo Rate	5.75	16/2/2023	Tightening				
BOT 1-Day Repo	1.50	29/3/2023	Tightening				
BSP O/N Reverse Repo	5.50	16/2/2023	Tightening				
CBC Discount Rate	1.75	23/3/2023	Tightening				
HKMA Base Rate	5.00	-	Tightening				
PBOC 1Y Loan Prime Rate	3.65	-	Easing				
RBI Repo Rate	6.25	8/2/2023	Tightening				
BOK Base Rate	3.50	23/2/2023	Tightening				
Fed Funds Target Rate	4.75	23/3/2023	Tightening				
ECB Deposit Facility Rate	2.50	16/3/2023	Tightening				
BOE Official Bank Rate	4.00	23/3/2023	Tightening				
RBA Cash Rate Target	3.10	7/2/2023	Tightening				
RBNZ Official Cash Rate	4.25	22/2/2023	Tightening				
BOJ Rate	-0.10	10/3/2023	Neutral				
BoC O/N Rate	4.50	8/3/2023	Tightening				

<b>Equity Indices and</b>	Key Commo	<u>dities</u>
	Value	% Change
Dow	34,053.94	-0.11
Nasdaq	12,200.82	3.25
Nikkei 225	27,402.05	0.20
FTSE	7,820.16	0.76
Australia ASX 200	7,511.65	0.13
Singapore Straits Times	3,363.68	-0.41
Kuala Lumpur Composite	1,489.80	0.29
Jakarta Composite	6,890.57	0.41
P hilippines Composite	6,986.19	-0.70
Taiwan TAIEX	15,595.16	1.14
Korea KOSPI	2,468.88	0.78
Shanghai Comp Index	3,285.67	0.02
Hong Kong Hang Seng	21,958.36	-0.52
India Sensex	59,932.24	0.38
Nymex Crude Oil WTI	75.88	-0.69
Comex Gold	1,930.80	-0.62
Reuters CRB Index	271.63	-0.06
MBB KL	8.72	-0.23



YR Bonds Trades Details		Mat	V-1			
MGS & GII	Coupon	Maturity Date	Volume (RM 'm)	Last Done	Day High	Day Lov
MGS 3/2013 3.480% 15.03.2023	3.480%	15-Mar-23	607	2.686	2.855	2.438
MGS 2/2018 3.757% 20.04.2023	3.757%	20-Apr-23	50	2.811	2.811	2.811
MGS 1/2016 3.800% 17.08.2023	3.800%	17-Aug-23	241	2.831	3.028	2.831
NGS 3/2019 3.478% 14.06.2024	3.478%	14-Jun-24	173	3.104	3.215	3.104
NGS 1/2014 4.181% 15.07.2024	4.181%	15-Jul-24	136	3.152	3.227	3.111
NGS 2/2017 4.059% 30.09.2024	4.059%	30-Sep-24	112	3.163	3.248	3.146
NGS 1/2018 3.882% 14.03.2025	3.882%	14-Mar-25	748	3.395	3.437	3.176
NGS 1/2015 3.955% 15.09.2025	3.955%	15-Sep-25	87	3.347	3.489	3.347
NGS 3/2011 4.392% 15.04.2026	4.392%	15-Apr-26	2	3.389	3.492	3.389
NGS 1/2019 3.906% 15.07.2026	3.906%	15-Jul-26	60	3.424	3.471	3.377
NGS 3/2016 3.900% 30.11.2026	3.900%	30-Nov-26	254	3.449	3.52	3.434
NGS 3/2007 3.502% 31.05.2027	3.502%	31-May-27	31	3.495	3.576	3.476
NGS 4/2017 3.899% 16.11.2027	3.899%	16-Nov-27	1,084	3.44	3.645	3.417
NGS 5/2013 3.733% 15.06.2028	3.733%	15-Jun-28	853	3.577	3.663	3.513
IGS 3/2022 4.504% 30.04.2029	4.504%	30-Apr-29	464	3.626	3.683	3.584
NGS 2/2019 3.885% 15.08.2029	3.885%	15-Aug-29	202	3.711	3.769	3.694
IGS 3/2010 4.498% 15.04.2030	4.498%	15-Apr-30	1	3.69	3.734	3.69
AGS 2/2020 2.632% 15.04.2031	2.632%	15-Apr-31	75	3.78	3.837	3.746
AGS 4/2011 4.232% 30.06.2031	4.232%	30-Jun-31	18	3.79	3.83	3.783
NGS 4/2012 4.127% 15.04.2032	4.127%	15-Apr-32	3	3.781	3.781	3.781
AGS 1/2022 3.582% 15.07.2032	3.582%	15-Jul-32	302	3.785	3.823	3.722
GS 4/2013 3.844% 15.04.2033	3.844%	15-Apr-33	69	3.884	3.946	3.879
GS 3/2018 4.642% 07.11.2033	4.642%	7-Nov-33	62	3.874	3.94	3.873
NGS 4/2019 3.828% 05.07.2034	3.828%	5-Jul-34	53	3.943	4.015	3.943
AGS 4/2015 4.254% 31.05.2035	4.254%	31-May-35	176	3.969	4.043	3.952
NGS 3/2017 4.762% 07.04.2037	4.762%	7-Apr-37	56	4.069	4.08	4.056
NGS 4/2018 4.893% 08.06.2038	4.893%	8-Jun-38	291	3.993	4.05	3.976
NGS 5/2019 3.757% 22.05.2040	3.757%	22-May-40	16	4.123	4.161	4.123
NGS 2/2022 4.696% 15.10.2042	4.696%	15-Oct-42	172	4.178	4.178	4.099
NGS 2/2016 4.736% 15.03.2046	4.736%	15-Mar-46	1	4.268	4.268	4.268
NGS 5/2018 4.921% 06.07.2048	4.921%	6-Jul-48	77	4.364	4.364	4.333
AGS 1/2020 4.065% 15.06.2050 III MURABAHAH 1/2016 4.390%	4.065%	15-Jun-50	97	4.302	4.341	4.283
7.07.2023	4.390%	7-Jul-23	4	3.047	3.047	3.047
III MURABAHAH 3/2018 4.094% 0.11.2023	4.094%	30-Nov-23	36	3.017	3.237	3.017
III MURABAHAH 8/2013 22.05.2024	4.444%	22-May-24	13	3.148	3.251	3.148
III MURABAHAH 2/2017 4.045% 5.08.2024	4.045%	15-Aug-24	2	3.23	3.23	3.215
III MURABAHAH 4/2019 3.655% 5.10.2024 III MURABAHAH 4/2015 3.990%	3.655%	15-Oct-24	33	3.346	3.347	3.284
5.10.2025	3.990%	15-Oct-25	314	3.387	3.43	3.36
iii MURABAHAH 3/2019 3.726% 1.03.2026 iii MURABAHAH 3/2016 4.070%	3.726%	31-Mar-26	337	3.42	3.461	3.42
0.09.2026 III MURABAHAH 1/2017 4.258%	4.070%	30-Sep-26	12	3.422	3.453	3.422
6.07.2027	4.258%	26-Jul-27	376	3.502	3.502	3.437
III MURABAHAH 1/2020 3.422% 0.09.2027 III MURABAHAH 1/2023 3.599%	3.422%	30-Sep-27	80	3.523	3.523	3.517
1.07.2028	3.599%	31-Jul-28	430	3.498	3.558	3.496
GII MURABAHAH 2/2018 4.369% B1.10.2028 GII MURABAHAH 1/2019 4.130%	4.369%	31-Oct-28	40	3.648	3.648	3.627
09.07.2029	4.130%	9-Jul-29	398	3.767	3.785	3.75
GII MURABAHAH 2/2020 3.465%	3.465%	15-Oct-30	81	3.82	3.9	3.82



15.10.2030								
GII MURABAHAH 1	/2022	4.193%						
07.10.2032			4.193%	7-Oct-32	526	3.874	3.95	3.855
GII MURABAHAH 6	5/2019	4.119%						
30.11.2034			4.119%	30-Nov-34	1	3.968	3.968	3.968
GII MURABAHAH 1	/2021	3.447%						
15.07.2036			3.447%	15-Jul-36	17	3.989	4.047	3.979
SUSTAINABILITY GII	3/2022	4.662%						
31.03.2038			4.662%	31-Mar-38	70	4.009	4.018	4.002
GII MURABAHAH 2	2/2021	4.417%						
30.09.2041			4.417%	30-Sep-41	51	4.199	4.203	4.191
GII MURABAHAH 5	5/2019	4.638%						
15.11.2049			4.638%	15-Nov-49	5	4.354	4.354	4.352
otal					9,399			

Sources: BPAM

MYR Bonds Trades Details			Maturity	Volume	Last	Day	Day
PDS	Rating	Coupon	Date	(RM 'm)	Done	High	Low
DANAINFRA IMTN 3.250% 05.05.2028 - Tranche No 108	GG	3.250%	5-May-28	5	3.777	3.777	3.777
DANAINFRA IMTN 3.990% 06.04.2029 - Tranche No 117	GG	3.990%	6-Apr-29	20	3.95	3.95	3.95
DANAINFRA IMTN 4.670% 27.11.2029 - Tranche No 27	GG	4.670%	27-Nov-29	10	3.95	3.95	3.95
DANAINFRA IMTN 4.570% 02.05.2031 - Tranche No 45	GG	4.570%	2-May-31	5	4.03	4.03	4.03
DANAINFRA IMTN 4.480% 20.10.2031 - Tranche No 51	GG	4.480%	20-Oct-31	20	3.959	3.961	3.959
DANAINFRA IMTN 4.930% 24.07.2034 - Tranche No 23	GG	4.930%	24-Jul-34	5	4.14	4.14	4.14
LPPSA IMTN 4.620% 19.09.2036 - Tranche No 5	GG	4.620%	19-Sep-36	5	4.23	4.23	4.23
PRASARANA IMTN 4.380% 29.01.2038 (Series 14)	GG	4.380%	29-Jan-38	40	4.19	4.197	4.19
DANAINFRA IMTN 5.250% 24.05.2047 - Tranche No 67	GG	5.250%	24-May-47	5	4.379	4.379	4.379
DANUM IMTN 3.070% 21.02.2025 - Tranche 4	AAA (S)	3.070%	21-Feb-25	40	3.86	3.943	3.86
MAHB IMTN 3.790% 25.04.2025	AAA	3.790%	25-Apr-25	10	3.95	3.95	3.95
DANUM IMTN 2.970% 13.05.2025 - Tranche 7	AAA (S)	2.970%	13-May-25	40	3.949	3.949	3.949
PUTRAJAYA IMTN 26.05.2025 SERIES 13 TRANCHE 016	AAA IS	4.500%	26-May-25	5	3.94	3.94	3.94
PLNG2 IMTN 2.490% 21.10.2025 - Tranche No 5	AAA IS AAA IS	2.490%	21-Oct-25	10	4.031	4.031	4.03
PLUS BERHAD IMTN 4.376% 12.01.2026 -Sukuk PLUS T17	(S)	4.376%	12-Jan-26	20	3.998	3.998	3.99
PASB IMTN 4.380% 25.02.2026 - Issue No. 11	AAA	4.380%	25-Feb-26	20	3.894	3.905	3.89
BPMB IMTN 3.250% 08.06.2026	AAA IS	3.250%	8-Jun-26	25	4.101	4.101	4.10
SEB IMTN 5.650% 23.06.2026	AAA AAA IS	5.650%	23-Jun-26	30	3.887	3.893	3.88
PLUS BERHAD IMTN 4.445% 12.01.2027 -Sukuk PLUS T18	(S)	4.445%	12-Jan-27	25	4.09	4.09	4.09
AMAN IMTN 4.570% 07.05.2027 - Tranche No 41	AAA IS	4.570%	7-May-27	10	4.19	4.19	4.19
DANGA IMTN 4.520% 06.09.2027 - Tranche 7	AAA (S)	4.520%	6-Sep-27	20	4.089	4.101	4.08
AQUASAR IMTN 5.430% 18.07.2029	AAA (S)	5.430%	18-Jul-29	10	4.209	4.221	4.20
ALR IMTN TRANCHE 6 12.10.2029	AAA AAA IS	4.970%	12-Oct-29	2	4.445	4.531	4.445
PLUS BERHAD IMTN 4.582% 11.01.2030 -Sukuk PLUS T21	(S)	4.582%	11-Jan-30	80	4.357	4.361	4.34
PLNG2 IMTN 2.980% 21.10.2030 - Tranche No 10	AAA IS	2.980%	21-Oct-30	10	4.401	4.401	4.40
MAHB IMTN 3.600% 06.11.2030 - Tranche 4	AAA	3.600%	6-Nov-30	15	4.401	4.401	4.40
Infracap Resources Sukuk 4.40% 15.04.2031 (T1 S6)	AAA (S) AAA IS	4.400%	15-Apr-31	10	4.358	4.371	4.35
PLUS BERHAD IMTN 4.729% 12.01.2033 -Sukuk PLUS T24	(S)	4.729%	12-Jan-33	135	4.501	4.501	4.48
DANGA IMTN 4.940% 26.01.2033 - Tranche 8	AAA (S)	4.940%	26-Jan-33	5	4.43	4.43	4.43
Infracap Resources Sukuk 4.60% 15.04.2033 (T1 S8)	AAA (S)	4.600%	15-Apr-33	10	4.499	4.512	4.49
PLNG2 IMTN 3.310% 20.10.2034 - Tranche No 14	AAA IS AAA IS	3.310%	20-Oct-34	20	4.601	4.601	4.60
PLUS BERHAD IMTN 4.821% 12.01.2035 -Sukuk PLUS T26	(S)	4.821%	12-Jan-35	30	4.618	4.621	4.61
DANUM IMTN 3.420% 21.02.2035 - Tranche 5	AAA (S)	3.420%	21-Feb-35	60	4.501	4.581	4.50



PLUS BERHAD IMTN 4.891% 11.01.2036 -Sukuk PLUS T27	AAA IS	4.891%	11-Jan-36	330	4.688	4.691	4.679
PLUS BERHAD IMTN 4.954% 12.01.2037 -Sukuk PLUS T28	AAA IS	4.954%	12-Jan-37	10	4.703	4.71	4.703
PLUS BERHAD IMTN 5.750% 12.01.2037 -Sukuk PLUS T15	AAA IS (S)	5.750%	12-Jan-37	10	4.72	4.721	4.72
TENAGA IMTN 4.670% 25.11.2041	AAA	4.670%	25-Nov-41	2	4.73	4.73	4.73
SABAHDEV MTN 1096D 30.7.2024 - Tranche 1 Series 1	AA1	4.400%	30-Jul-24	2	5.046	5.046	5.046
GENM CAPITAL MTN 3651D 22.8.2025	AA1 (S)	4.900%	22-Aug-25	1	4.511	4.52	4.511
GENTING CAP MTN 4.86% 08.6.2027 - Issue No. 2	AA1 (S)	4.860%	8-Jun-27	1	4.729	5.119	4.729
BKB IMTN 4.120% 09.02.2029 - Series 1 Tranche 1	AA1 AA IS	4.120%	9-Feb-29	15	4.29	4.29	4.29
VS CAPITAL SUKUK WAKALAH 4.740% 21.09.2027 S1T2	(CG)	4.740%	21-Sep-27	20	4.458	4.463	4.458
CIMB 4.880% 13.09.2029 - Tranche 4	AA	4.880%	13-Sep-29	60	4.149	4.159	4.149
UEMS IMTN 4.790% 11.04.2025	AA- IS	4.790%	11-Apr-25	1	5.018	5.021	5.018
EDRA ENERGY IMTN 5.880% 03.07.2026 - Tranche No 10	AA3	5.880%	3-Jul-26	10	4.39	4.396	4.39
PONSB IMTN 4.990% 30.06.2027 - Series 2 Tranche 1	AA3 (S)	4.990%	30-Jun-27	1	4.902	4.902	4.902
BGSM MGMT IMTN 4.130% 03.12.2027 - Issue No 18	AA3	4.130%	3-Dec-27	60	4.268	4.273	4.268
AIBB IMTN4 SENIOR SUKUK MURABAHAH	AA3	4.750%	16-Dec-27	2	4.633	4.633	4.084
GUAN CHONG IMTN 5.070% 28.01.2028	AA- IS AA- IS	5.070%	28-Jan-28	1	4.683	4.683	4.683
POINT ZONE IMTN 4.580% 07.03.2029	(CG)	4.580%	7-Mar-29	30	4.53	4.539	4.53
IJM IMTN 3.850% 23.08.2030	AA3	3.850%	23-Aug-30	10	4.798	4.811	4.798
SPG IMTN 5.250% 30.04.2031	AA- IS	5.250%	30-Apr-31	10	4.835	4.84	4.835
CIMB THAI 3.900% 11.07.2031 - Tranche No 5	AA3	3.900%	11-Jul-31	1	5.465	5.465	5.465
SPG IMTN 5.450% 31.10.2033	AA- IS	5.450%	31-Oct-33	10	4.967	4.971	4.967
EDRA ENERGY IMTN 6.390% 05.01.2034 - Tranche No 25	AA3	6.390%	5-Jan-34	40	4.998	5.002	4.998
CRE IMTN 6.500% 04.09.2120	NR(LT)	6.500%	4-Sep-20	1	7.535	8.094	7.535
Total				1,383			

Sources: BPAM



# **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 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", "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 o, 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 3 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 3 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.

#### 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)

Fixed Income

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 Malaysia
Winson Phoon
Head, Fixed Income
winsonphoon@maybank.com
(+65) 6340 1079

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

# Sales Mal<u>aysia</u>

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

#### <u>Indonesia</u>

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)