

Indonesia Company Update

31 October 2024

Financial Services | Banks

Bank Rakyat Indonesia (BBRI IJ)

Solid 3Q24, Positioned For 4Q Growth; Keep BUY

Buy (Maintained) Target Price (Return): IDR5,900 (+25%)

Price (Market Cap): IDR4,710 (USD45,453m)
ESG score: 3.3 (out of 4)
Avg Daily Turnover (IDR/USD) 1,182,101m/76.3m

- Maintain BUY and IDR5,900 TP, 25% upside and c.7% FY25F yield. 3Q24 earnings rose 11.2% QoQ and 5.5% YoY, driven by higher non-II and slight NIM improvement, contributing to a 2.4% YoY rise in 9M24 earnings (IDR45trn) in line. PPOP surged 15.9% QoQ with better cost of funds (CoF) expectations ahead, while asset quality improved as NPL fell. The recovery rate lifted to
- Solid 3Q24 earnings as non-II and credit slightly improved NIM boosts performance. Bank Rakyat Indonesia posted an 11.2% increase in 3Q24 earnings QoQ and a 5.5% rise YoY. This growth was driven by slight improvements in NIM, and higher non-II. These factors contributed to a 2.4% YoY increase in 9M24 earnings, reaching IDR45trn, accounting for 73-74% of the full-year target. Management expressed its confidence that credit costs will continue to decrease, aligning with the goal of a maximum 3% by year-end on a consolidated base. Meanwhile, the recovery rate continued its uptrend, rising

to 62.9% in 3Q24 from 52.7% in 2Q24.

62.9% in 3Q24 (2Q24: 52.7%). With the anticipated interest rate cuts and lower credit costs, we believe 4Q24 earnings growth outlook remains solid.

- 3Q24 PPOP surged 15.9% QoQ, expecting CoF reductions. In 3Q24, PPOP rose 15.9% QoQ (+8.3% YoY), reaching IDR30.5trn, and bringing 9M24 PPOP to IDR87.5trn an impressive 10.6% YoY increase, likely one of the highest growth rates among Indonesian banks. This was achieved despite a high interest rate environment and temporary shift in the loans portfolio from micro to corporate loans. CASA ratio increased to 64.2% by the end of September, improving from 63.2% in June, which supported the gradual declining CoF. BBRI expects CoF to fall further in the upcoming quarters as the Bank Indonesia (BI) rate cuts ease liquidity conditions.
- Moderate loans growth in 3Q24; strong non-II and lower net CoC. Loans growth for the year stood at 8.2% YoY (+1.2% QoQ), slightly under BBRI's forecasted 10-12% range due to slower-than-anticipated corporate loan expansion. However, it remains optimistic that corporate loan growth will reach 20% YoY by end-2024 (up from 16.9% YoY in September), which should bring full-year loans growth in line with the bank's target. In 3Q24, non-II rose by 22.2% QoQ (+44.4% YoY) to IDR16.6trn, bolstered by strong loan recovery efforts, which pushed down net credit costs (CoC) by 49bps to 0.93%.
- Enhanced asset quality and coverage despite slight increase in CIR. BBRI's asset quality saw improvement, with NPL decreasing to 2.9% at the end of September from 3.05% in June. Loans at risk (LAR) also declined slightly to 11.66% during the same period, and NPL coverage increased to 215.44%. The ratio of restructured loans dropped to 2.1% of total outstanding loans, with BBRI targeting a further reduction by year-end. Although CIR rose slightly to 41.3% due to operational expenses, such as IT investments and insurance amortization, we believe the company remains well-positioned.

Forecasts and Valuation	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Reported net profit (IDRb)	51,170	60,100	61,459	71,122	78,914
Net profit growth (%)	66.4	17.5	2.3	15.7	11.0
Recurring net profit (IDRb)	50,939	60,415	61,790	71,470	79,280
Recurring EPS (IDR)	355.99	401.96	409.71	473.09	524.78
BVPS (IDR)	1,994.72	2,068.08	2,308.65	2,415.11	2,547.56
DPS (IDR)	233.33	373.02	318.26	325.46	376.63
Recurring P/E (x)	13.23	11.72	11.50	9.96	8.98
P/B (x)	2.36	2.28	2.04	1.95	1.85
Dividend Yield (%)	5.0	7.9	6.8	6.9	8.0
Return on average equity (%)	17.4	19.7	18.6	19.9	21.1

Source: Company data, RHB

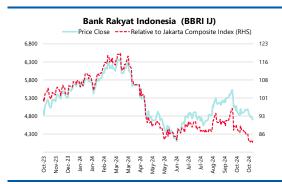
Andrey Wijaya +6221 5093 9846

andrey.wijaya@rhbgroup.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(17.7)	(4.9)	0.9	(4.7)	(5.8)
Relative	(21.8)	(5.5)	(3.6)	(9.3)	(18.2)
52-wk Price lo	w/high (I[OR)		4,100	-6,400



Source: Bloomberg

Overall ESG Score: 3.3 (out of 4)

E: EXCELLENT

BBRI has calculated its greenhouse has (GHG) emissions and determined its emissions baseline determination. Its Peduli-Indonesia Lestari initiative also aims to support marine sustainability via initiatives like re-planting mangrove seeds. BBRI has also re-engineered its credit card application process to make it paperless by moving everything online. To accelerate the revitalisation of rivers in a number of areas, its Clean the River CSR programme was carried out in 19 rivers at 19 regional offices throughout Indonesia.

S: EXCELLENT

BBRI implements labour rights in accordance with local laws. It also continuously looks out for labour issues like the use of children and/or forced labour. The bank strives for freedom of association and gender equality, while fighting against discrimination. It carries out community empowerment activities such as education and training activities on green businesses.

G: GOOD

As the first mover in the implementation of sustainable finance, BBRI continues to strengthen a. its sustainability governance structure under the Director of Risk Management, who is responsible for the implementation of sustainable finance.



Financial Exhibits

Asia Indonesia Financial Services Bank Rakyat Indonesia BBRI I J Buy

Valuation basis

P/BV backed by GGM. Assumptions include:

- i. COE of 12.4%;
- ii. ROE of 21%;
- iii. 6.7% long-term growth.

Key drivers

- i. Faster-than-expected loans growth;
- ii. Lower cost of funds;
- iii. Improvements in asset quality

Key risks

Rapid inflation caused by higher input costs, which may have a short-term impact on economic recovery.

Company Profile

Bank Rakyat Indonesia is the largest bank in Indonesia, with assets totalling IDR1,678trn. It focuses on loans in the MSME segment.

Financial summary (IDR)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
EPS	357.61	399.87	407.51	470.79	522.37
Recurring EPS	355.99	401.96	409.71	473.09	524.78
DPS	233.33	373.02	318.26	325.46	376.63
BVPS	1,994.72	2,068.08	2,308.65	2,415.11	2,547.56
Valuation metrics	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Recurring P/E (x)	13.23	11.72	11.50	9.96	8.98
P/B (x)	2.4	2.3	2.0	2.0	1.8
Dividend Yield (%)	5.0	7.9	6.8	6.9	8.0
Income statement (IDRb)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Interest income	151,875	178,996	193,652	207,099	223,217
Interest expense	(27,278)	(43,813)	(49,615)	(56, 193)	(63,778)
Net interest income	124,597	135,183	144,037	150,906	159,439
Non interest income	48,880	48,107	52,701	57,755	63,315
Total operating income	173,477	183,290	196,738	208,661	222,754
Overheads	(82, 192)	(76,782)	(77, 106)	(75,527)	(75,468)
Pre-provision operating profit	91,285	106,508	119,632	133,135	147,286
Loan impairment allowances	(27,522)	(30,021)	(38, 562)	(36,567)	(40, 224)
Other impairment allowances	543	342	376	414	455
Other exceptional items	291	(399)	(419)	(440)	(462)
Pre-tax profit	64,597	76,430	81,027	96,541	107,055
Taxation	(13, 188)	(16,005)	(16,967)	(20,216)	(22,418)
Minority interests	(238)	(325)	(2,601)	(5,203)	(5,723)
Reported net profit	51,170	60,100	61,459	71,122	78,914
Recurring net profit	50,939	60,415	61,790	71,470	79,280
Profitability ratios	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Return on average assets (%)	2.9	3.1	2.9	3.0	3.0
Return on average equity (%)	17.4	19.7	18.6	19.9	21.1
Return on IEAs (%)	11.4	13.8	13.5	12.2	12.5
Cost of funds (%)	2.2	3.3	3.4	3.4	3.3
Net interest spread (%)	9.2	10.5	10.1	8.9	9.1
Net interest margin (%)	9.4	10.4	10.1	8.9	8.9
Non-interest income / total income (%)	28.2	26.2	26.8	27.7	28.4
Cost to income ratio (%)	47.4	41.9	39.2	36.2	33.9
Credit cost (bps)	263	261	296	250	250
Balance sheet (IDRb)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Total gross loans	1,089,789	1,211,421	1,393,040	1,532,344	1,685,578
Other interest earning assets	295,871	-	259,238	203,029	159,007
Total gross IEAs	1,385,660	1,211,421	1,652,278	1,735,373	1,844,585
Total provisions	(89,610)	(81,018)	(72,825)	(74,025)	(78, 299)
Net loans to customers	1,000,179	1,130,403	1,320,215	1,458,319	1,607,279
Total net IEAs	1,296,050	1,130,403	1,579,453	1,661,348	1,766,286
Total non-IEAs	569,589	834,604	630,304	802,535	992,475
Total assets	1,865,639	1,965,007	2,209,757	2,463,883	2,758,761
Customer deposits	1,307,884	1,358,329	1,543,102	1,753,010	1,991,472
	0.005	11,958	19,144	30,648	49,065
Other interest-bearing liabilities	9,335	11,750			
	9,335 1,317,219	1,370,287	1,562,246	1,783,659	2,040,538
Other interest-bearing liabilities Total IBLs Total non-IBLs					
Total IBLs	1,317,219	1,370,287	1,562,246	1,783,659	2,040,538

299,294

4,101

Dec-22

2.7

210.2

25.1

26.0

311,364

5,109

Dec-23

2.7

197.3

24.2

25.0

348,770

Dec-24F

2.6

202.8

23.2

24.0

5,619

364,853

Dec-25F

2.6

179.3

23.7

24.6

6,181

Source: Company data, RHB



384,862

Dec-26F

2.6

171.2

23.7

24.6

25.7

6,800

Shareholders' equity

Asset quality and capital

Reported NPLs / gross cust loans (%)

Total provisions / reported NPLs (%)

Minority interests

CET-1 ratio (%)

Tier-1 ratio (%)

Total capital ratio (%)

Solid 3Q24; Positioned For 4Q Growth

BBRI's 3Q24 earnings increased by 11.2% QoQ and 5.5% YoY. The quarterly earnings improvement was driven by a slight expansion in NIM and growth in non-II. These factors contributed to a 2.4% YoY rise in 9M24 earnings, reaching IDR45trn, accounting for 73% and 74% of our full-year estimates. This aligns with expectations, as management indicated that CoC will likely to decline further, approaching management's full-year guidance cap of 3% on a consolidate base. Meanwhile, the recovery rate continued its uptrend, rising to 62.9% in 3Q24 from 52.7% in 2Q24.

Figure 1: BBRI's 9M24 results highlights

INCOME STATEMENT (IDRbn)	3Q23	2Q24	3Q24	QoQ	YoY	9M23	9M24	YoY	9M24/ RHB	9M24/ Cons.
Interest Income	46,302	48,572	50,145	3.2%	8.3%	131,893	148,792	12.8%		
Interest Expense	10,646	14,595	14,318	-1.9%	34.5%	30,696	43,036	40.2%		
Net Interest Income	35,657	33,977	35,827	5.4%	0.5%	101,197	105,756	4.5%		
Non-Interest Income	11,482	13,564	16,579	22.2%	44.4%	33,657	43,327	28.7%		
Total Operating Income	47,139	47,541	52,406	10.2%	11.2%	134,854	149,083	10.6%		
Operating Expense	19,016	21,246	21,939	3.3%	15.4%	55,673	61,574	10.6%		
PPOP	28,123	26,295	30,467	15.9%	8.3%	79,181	87,509	10.5%		
Provision Expense	9,158	7,784	10,967	40.9%	19.8%	22,979	29,464	28.2%		
Operating Profit	18,965	18,511	19,500	5.3%	2.8%	56,202	58,045	3.3%	72%	75%
Net Profit	14,565	13,816	15,363	11.2%	5.5%	43,993	45,065	2.4%	73%	74%
BALANCE SHEET (IDRbn)	9M23	6M24	9M24	QoQ	YoY					
Loan	1,250,715	1,336,780	1,353,356	1.2%	8.2%					
Deposit	1,290,287	1,389,662	1,362,419	-2.0%	5.6%					
CASA	821,136	877,895	874,231	-0.4%	6.5%					
Time Deposits	469,151	511,767	488,188	-4.6%	4.1%					
RATIOS	9M23	6M24	9M24							
ROAA - After Tax (%)	3.27%	3.01%	3.06%							
ROAE - B/S (%)	19.59%	19.23%	19.21%							
NIM (%)	8.12%	7.64%	7.70%							
CoC (%)	2.44%	3.48%	3.39%							
CASA (%)	63.64%	63.17%	64.17%							
LDR (%)	96.93%	96.19%	99.33%							
CIR (%)	41.28%	41.00%	41.30%							
NPL (%)	3.07%	3.05%	2.90%							
CAR (%)	27.48%	25.13%	26.76%							
Coverage (%)	228.65%	211.60%	215.44%							

Source: Company data, RHB

Figure 2: BBRI's 2024 guidance

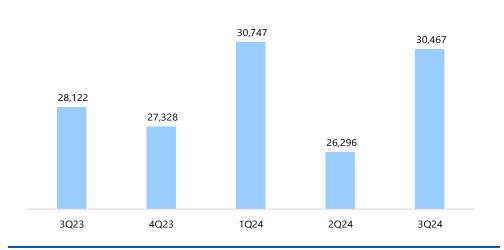
<u> </u>			
	2023 Actual	2024 Guidance	9M24 Actual
Loan Growth (YoY)	11.20%	10% - 12%	8.20%
NIM	7.95%	7.6% - 8.0%	7.70%
CoC	2.37%	Max. 3%	3.39%
NPL	2.95%	< 3%	2.90%
CIR	41.89%	41% - 42%	41.30%

Source: Company data, RHB



3Q24 PPOP rose 15.9% QoQ (up 8.3% YoY) to IDR30.5trn, bringing 9M24 PPOP to IDR87.5trn, a 10.6% YoY increase – potentially the fastest growth among Indonesian banks under our coverage. This growth was supported by a slight rise in NIM, which reached 7.7% in 9M24 from 7.64% in 1H24, despite higher interest rates in 2Q24 and 3Q24 and a temporary shift in the portfolio mix from micro to corporate loans. CASA ratio increased to 64.17% at end Sep 2024, from 63,17% at end Jun 2024 (Sep 2023: 63.64%) which was partly driven the lower CoF. BBRI anticipates a potential decline in CoF in the coming quarters as Bl's rate cuts ease liquidity conditions.

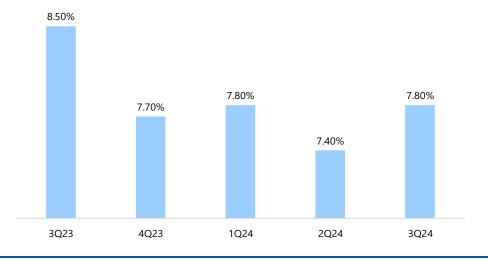
Figure 3: PPOP (IDRbn)



Source: Company data, RHB

Loans growth was 8.2% YoY (+1.2% QoQ), slightly below the management's full-year forecast of 10-12% YoY due to slower-than-expected growth in corporate loans. However, BBRI expects corporate loan growth to accelerate to 20% YoY by the end of 2024 (from 16.9% YoY in September 2024). Hence, FY24F loans growth guidance is likely achievable.

Figure 4: Quarterly NIM (%)



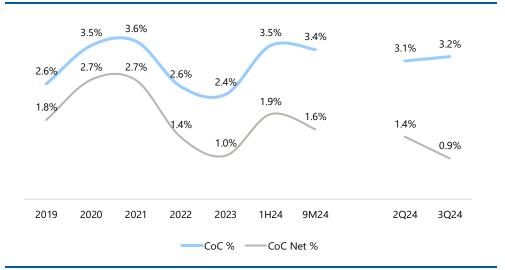
Source: Company data, RHB

In 3Q24, non-II rose 22.2% QoQ (+44.4% YoY) to IDR16.6trn. BBRI's robust loan recovery efforts drove net CoC down by 49bps to 0.93% in 3Q24. Recovery income continued its upward trend, increasing 36.1% QoQ to IDR7.7trn in 3Q24 from IDR5.7trn in 2Q24, with the recovery rate rising to 62.9% in 3Q24 from 52.7% in 2Q24.



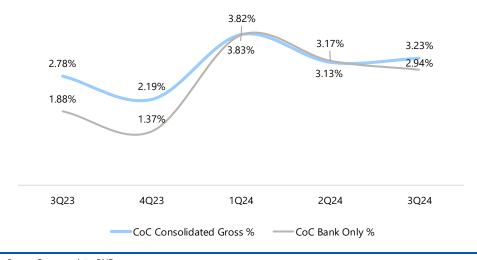
For 3Q24, on a consolidated base, gross CoC slightly decreased to 3.39% in 9M24 from 3.48% in 1H24. Notably, there was a 300bps QoQ increase in the subsidiary's gross CoC to 5.55% due to Permodalan Nasional Madani's (PNM) frontloading of provisions in 3Q24. BBRI expects PNM's CoC to decrease in 4Q24.

Figure 5: CoC



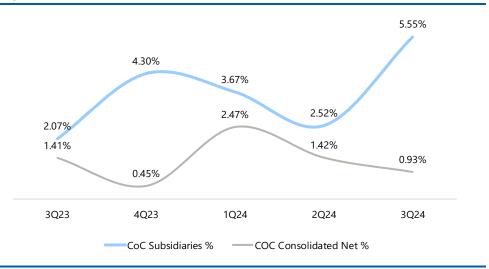
Source: Company data, RHB

Figure 6: Gross CoC (consolidated and Bank-only)



Source: Company data, RHB

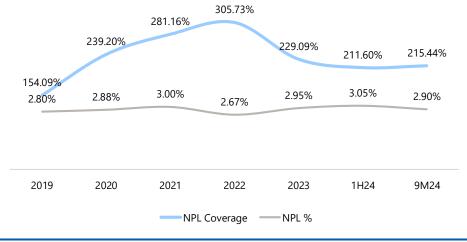
Figure 7: Net CoC (consolidated and Bank-only)



Source: Company data, RHB

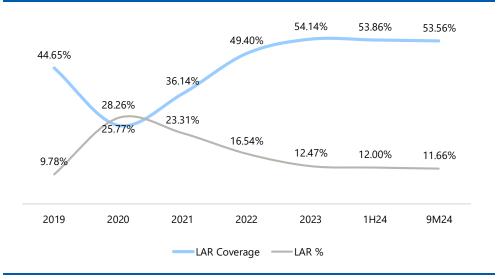
Overall, asset quality improved QoQ, with NPLs dropping to 2.9% at end-Sep 2024, down from 3.05% as at end-Jun 2024. LAR also decreased slightly to 11.66% from 12% during the same period. NPL coverage rose slightly to 215.44% from 211.6%, while LAR coverage remained stable at around 53.5%. Restructured loans declined to IDR25.9trn which accounted for 2.1% of total outstanding loans at end-Sep 2024 (Jun 2024: 2.6%). BBRI aims to further lower restructured loans to IDR20trn by end-2024.

Figure 8: NPL and NPL coverage ratio



Source: Company data, RHB

Figure 9: LAR and LAR coverage ratio



Source: Company data, RHB

Cost-to income ratio (CIR) increased slightly to 41.3% in 9M24 from 41% in 1H24, driven by other operational expenses, such as the Government's market-based rural small credit programme (Kupedes) insurance premium amortisation and IT spending costs.

Maintain BUY and IDR5,900 TP. We see BBRI well positioned to benefit from expected further BI rate cuts and its ongoing reduction in CoC, moving closer to the full-year target of a maximum of 3%, which should further support 4Q24 earnings growth.

Emissions And ESG

Trend analysis

BBRI decreased its Scope 1, 2 and 3 emissions by 6% YoY overall in 2023.

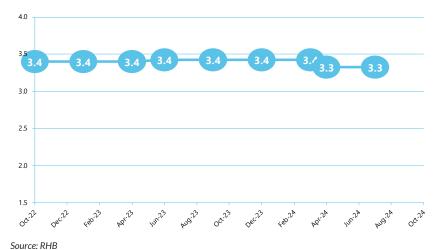
Emissions (tCO2e)	Dec-21	Dec-22	Dec-23
Scope 1	133,727	132,235	130,529
Scope 2	320,066	360,135	355,742
Scope 3	na	11,134,854	10,434,550
Total emissions	453,792	11,627,224	10,920,821

Source: Company data, RHB

Latest ESG-Related Developments

- As of Dec 2023, BBRI's total sustainable financing activities amounted IDR777.28trn (equivalent to 67.11% of the bank's total credit and corporate bond investment portfolio).
- BBRI has assessed, managed, and disclosed climate-related risks and opportunities in accordance with the IFRS S2 Climate-related Disclosure standards. The bank has set a net-zero emissions target that is currently in the Science-Based Targets initiative (SBTi) validation process.

ESG Rating History



Recommendation Chart



Nov-19 May-20 Nov-20 May-21 Nov-21 May-22 Nov-22 May-23 Nov-23 May-24

Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2024-07-25	Buy	5,900	4,700
2024-04-26	Buy	6,300	4,830
2024-03-20	Buy	7,000	6,100
2023-12-07	Buy	6,450	5,475
2023-06-09	Buy	6,450	5,425
2023-02-09	Buy	5,800	4,810
2022-11-17	Buy	5,800	4,670
2022-10-10	Buy	5,800	4,370
2022-08-24	Buy	5,800	4,290
2022-07-28	Buy	5,500	4,360
2022-04-14	Buy	5,500	4,540
2022-01-09	Buy	4,800	4,190
2021-10-28	Buy	4,800	4,240
2021-02-01	Buy	4,790	4,400
2020-12-10	Buy	5,100	4,330

Source: RHB, Bloomberg



RHB Guide to Investment Ratings

Buy: Share price may exceed 10% over the next 12 months

Trading Buy: Share price may exceed 15% over the next 3 months, however longer-

term outlook remains uncertain

Neutral: Share price may fall within the range of +/- 10% over the next

12 months

 Take Profit:
 Target price has been attained. Look to accumulate at lower levels

 Sell:
 Share price may fall by more than 10% over the next 12 months

Not Rated: Stock is not within regular research coverage

Investment Research Disclaimers

RHB has issued this report for information purposes only. This report is intended for circulation amongst RHB and its affiliates' clients generally or such persons as may be deemed eligible by RHB to receive this report and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. This report is not intended, and should not under any circumstances be construed as, an offer or a solicitation of an offer to buy or sell the securities referred to herein or any related financial instruments.

This report may further consist of, whether in whole or in part, summaries, research, compilations, extracts or analysis that has been prepared by RHB's strategic, joint venture and/or business partners. No representation or warranty (express or implied) is given as to the accuracy or completeness of such information and accordingly investors should make their own informed decisions before relying on the same.

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 the applicable laws or regulations. By accepting this report, the recipient hereof (i) represents and warrants that it is lawfully able to receive this document under the laws and regulations of the jurisdiction in which it is located or other applicable laws and (ii) acknowledges and agrees to be bound by the limitations contained herein. Any failure to comply with these limitations may constitute a violation of applicable laws.

All the information contained herein is based upon publicly available information and has been obtained from sources that RHB believes to be reliable and correct at the time of issue of this report. However, such sources have not been independently verified by RHB and/or its affiliates and this report does not purport to contain all information that a prospective investor may require. The opinions expressed herein are RHB's present opinions only and are subject to change without prior notice. RHB is not under any obligation to update or keep current the information and opinions expressed herein or to provide the recipient with access to any additional information. Consequently, RHB does not guarantee, represent or warrant, expressly or impliedly, as to the adequacy, accuracy, reliability, fairness or completeness of the information and opinion contained in this report. Neither RHB (including its officers, directors, associates, connected parties, and/or employees) nor does any of its agents accept any liability for any direct, indirect or consequential losses, loss of profits and/or damages that may arise from the use or reliance of this research report and/or further communications given in relation to this report. Any such responsibility or liability is hereby expressly disclaimed.

Whilst every effort is made to ensure that statement of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable and must not be construed as a representation that the matters referred to therein will occur. Different assumptions by RHB or any other source may yield substantially different results and recommendations contained on one type of research product may differ from recommendations contained in other types of research. The performance of currencies may affect the value of, or income from, the securities or any other financial instruments referenced in this report. Holders of depositary receipts backed by the securities discussed in this report assume currency risk. Past performance is not a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors.

This report may contain comments, estimates, projections, forecasts and expressions of opinion relating to macroeconomic research published by RHB economists of which should not be considered as investment ratings/advice and/or a recommendation by such economists on any securities discussed in this report.

This report does not purport to be comprehensive or to contain all the information that a prospective investor may need in order to make an investment decision. The recipient of this report is making its own independent assessment and decisions regarding any securities or financial instruments referenced herein. Any investment discussed or recommended in this report may be unsuitable for an investor depending on the investor's specific investment objectives and financial position. The material in this report is general information intended for recipients who understand the risks of investing in financial instruments. This report does not take into account whether an investment or course of action and any associated risks are suitable for the recipient. Any recommendations contained in this report must therefore not be relied upon as investment advice based on the recipient's personal circumstances. Investors should make their own independent evaluation of the information contained herein, consider their own investment objective, financial situation and particular needs and seek their own financial, business, legal, tax and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

This report may contain forward-looking statements which are often but not always identified by the use of words such as "believe", "estimate", "intend" and "expect" and statements that an event or result "may", "will" or "might" occur or be achieved and other similar expressions. Such forward-looking statements are based on assumptions made and information currently available to RHB and are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement to be materially different from any future results, performance or achievement, expressed or implied by such forward-looking statements. Caution should be taken with respect to such statements and recipients of this report should not place undue reliance on any such forward-looking statements. RHB expressly disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

The use of any website to access this report electronically is done at the recipient's own risk, and it is the recipient's sole responsibility to take precautions to ensure that it is free from viruses or other items of a destructive nature. This report may also provide the addresses of, or contain hyperlinks to, websites. RHB takes no responsibility for the content contained therein. Such addresses or hyperlinks (including addresses or hyperlinks to RHB own website material) are provided solely for the recipient's convenience. The information and the content of the linked site do not in any way form part of this report. Accessing such website or following such link through the report or RHB website shall be at the recipient's

This report may contain information obtained from third parties. Third party content providers do not guarantee the accuracy, completeness, timeliness or availability of any information and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Third party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content.

The research analysts responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously. The research analysts that authored this report are precluded by RHB in all circumstances from trading in the securities or other financial instruments referenced in the report, or from having an interest in the company(ies) that they cover.

The contents of this report is strictly confidential and may not be copied, reproduced, published, distributed, transmitted or passed, in whole or in part, to any other person without the prior express written consent of RHB and/or its affiliates. This report has been delivered to RHB and its affiliates' clients for information purposes only and upon the express understanding that such parties will use it only for the purposes set forth above. By electing to view or accepting a copy of this report, the recipients have agreed that they will not print, copy, videotape, record, hyperlink, download, or otherwise attempt to reproduce or re-transmit (in any form including hard copy or electronic distribution format) the contents of this report. RHB and/or its affiliates accepts no liability whatsoever for the actions of third parties in this respect.

The contents of this report are subject to copyright. Please refer to Restrictions on Distribution below for information regarding the distributors of this report. Recipients must not reproduce or disseminate any content or findings of this report without the express permission of RHB and the distributors.

The securities mentioned in this publication may not be eligible for sale in some states or countries or certain categories of investors. The recipient of this report should have regard to the laws of the recipient's place of domicile when contemplating transactions in the securities or other financial instruments referred to herein. The securities discussed in this report may not have been registered in such jurisdiction. Without prejudice to the foregoing, the recipient is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

The term "RHB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case, RHB Investment Bank Berhad and its affiliates, subsidiaries and related companies

RESTRICTIONS ON DISTRIBUTION

Malaysia

This report is issued and distributed in Malaysia by RHB Investment Bank Berhad ("RHBIB"). The views and opinions in this report are our own as of the date hereof and is subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Conduct Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. RHBIB has no obligation to update its opinion or the information in this report.

Thailand

This report is issued and distributed in the Kingdom of Thailand by RHB Securities (Thailand) PCL, a licensed securities company that is authorised by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is a member of the



Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. RHB Securities (Thailand) PCL does not endorse, confirm nor certify the result of the Corporate Governance Report of Thai Listed Companies.

Indonesia

This report is issued and distributed in Indonesia by PT RHB Sekuritas Indonesia. This research does not constitute an offering document and it should not be construed as an offer of securities in Indonesia. Any securities offered or sold, directly or indirectly, in Indonesia or to any Indonesian citizen or corporation (wherever located) or to any Indonesian resident in a manner which constitutes a public offering under Indonesian laws and regulations must comply with the prevailing Indonesian laws and regulations.

Singapore

This report is issued and distributed in Singapore by RHB Bank Berhad (through its Singapore branch) which is an exempt capital markets services entity and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Bank Berhad (through its Singapore branch) may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, RHB Bank Berhad (through its Singapore branch) accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact RHB Bank Berhad (through its Singapore branch) in respect of any matter arising from or in connection with the report.

United States

This report was prepared by RHB is meant for distribution solely and directly to "major" U.S. institutional investors as defined under, and pursuant to, the requirements of Rule 15a-6 under the U.S. Securities and Exchange Act of 1934, as amended (the "Exchange Act") via a registered U.S. broker-dealer as appointed by RHB from time to time. Accordingly, any access to this report via Bursa Marketplace or any other Electronic Services Provider is not intended for any party other than "major" US institutional investors (via a registered U.S broker-dealer), nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and currently has not appointed a U.S. broker-dealer. Additionally, RHB does not offer brokerage services to U.S. persons. Any order for the purchase or sale of all securities discussed herein must be placed with and through a registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. For avoidance of doubt, RHB reiterates that it has not appointed any U.S. broker-dealer during the issuance of this report. This report is confidential and not intended for distribution to, or use by, persons other than the recipient and its employees, agents and advisors, as applicable. Additionally, where research is distributed via Electronic Service Provider, the analysts whose names appear in this report are not registered or qualified as research analysts in the United States and are not associated persons of any registered U.S. broker-dealer as appointed by RHB from time to time and therefore may not be subject to any applicable restrictions under Financial Industry Regulatory Authority ("FINRA") rules on communications with a subject company, public appearances and personal trading. Investing in any non-U.S. securities or related financial instruments discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in the United States. The financial instruments discussed in this report may not be suitable for all investors. Transactions in foreign markets may be subject to regulations that differ from or offer less protection than those in the United States.

DISCLOSURE OF CONFLICTS OF INTEREST

RHB Investment Bank Berhad, its subsidiaries (including its regional offices) and associated companies, ("RHBIB Group") form a diversified financial group, undertaking various investment banking activities which include, amongst others, underwriting, securities trading, market making and corporate finance advisory.

As a result of the same, in the ordinary course of its business, any member of the RHBIB Group, may, from time to time, have business relationships with, hold any positions in the securities and/or capital market products (including but not limited to shares, warrants, and/or derivatives), trade or otherwise effect transactions for its own account or the account of its customers or perform and/or solicit investment, advisory or other services from any of the subject company(ies) covered in this research report.

While the RHBIB Group will ensure that there are sufficient information barriers and internal controls in place where necessary, to prevent/manage any conflicts of interest to ensure the independence of this report, investors should also be aware that such conflict of interest may exist in view of the investment banking activities undertaken by the RHBIB Group as mentioned above and should exercise their own judgement before making any investment decisions.

In Singapore, investment research activities are conducted under RHB Bank Berhad (through its Singapore branch), and the disclaimers above similarly apply.

Malaysia

Save as disclosed in the following link RHB Research Conflict Disclosures - Oct 2024 and to the best of our knowledge, RHBIB hereby declares that:

- RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- RHBIB is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of RHBIB's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
 - *For the avoidance of doubt, the confirmation is only limited to the staff of research department
- RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- RHBIB did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Thailand

Save as disclosed in the following link RHB Research Conflict Disclosures - Oct 2024 and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

- RHB Securities (Thailand) PCL does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
- 2. RHB Securities (Thailand) PCL is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of RHB Securities (Thailand) PCL's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
- *For the avoidance of doubt, the confirmation is only limited to the staff of research department
- RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- RHB Securities (Thailand) PCL did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Indonesia

Save as disclosed in the following link <u>RHB Research Conflict Disclosures - Oct 2024</u> and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

- PT RHB Sekuritas Indonesia and its investment analysts, does not have any interest in the securities of the subject company(ies) covered in this report.
 - For the avoidance of doubt, interest in securities include the following:
 - Holding directly or indirectly, individually or jointly own/hold securities or entitled for dividends, interest or proceeds from the sale or exercise of the subject company's securities covered in this report*;
 - b) Being bound by an agreement to purchase securities or has the right to transfer the securities or has the right to pre subscribe the securities*.
 - c) Being bound or required to buy the remaining securities that are not subscribed/placed out pursuant to an Initial Public Offering*.
 - d) Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
- 2. PT RHB Sekuritas Indonesia is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
- None of PT RHB Sekuritas Indonesia's staff** or associated person serve as a director or board member* of the subject company(ies) covered in this report.
- PT RHB Sekuritas Indonesia did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
- 5. PT RHB Sekuritas Indonesia** did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report:

Notes:

 ${}^*\!The\,over all\,disclosure\,is\,limited\,to\,information\,pertaining\,to\,PT\,RHB\,Sekuritas\,Indonesia\,only.$

**The disclosure is limited to Research staff of PT RHB Sekuritas Indonesia only.

Singapore

Save as disclosed in the following link RHB Research Conflict Disclosures - Oct 2024 and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (through its Singapore branch) hereby declares that:

- RHB Bank Berhad, its subsidiaries and/or associated companies do not make a market in any issuer covered by the Singapore research analysts in this report.
- RHB Bank Berhad, its subsidiaries and/or its associated companies and its analysts
 do not have a financial interest (including a shareholding of 1% or more) in the
 issuer covered by the Singapore research analysts in this report.
- RHB Bank Berhad's Singapore research staff or connected persons do not serve
 on the board or trustee positions of the issuer covered by the Singapore research
 analysts in this report.
- 4. RHB Bank Berhad, its subsidiaries and/or its associated companies do not have and have not within the last 12 months had any corporate finance advisory relationship with the issuer covered by the Singapore research analysts in this report or any other relationship that may create a potential conflict of interest.
- RHB Bank Berhad's Singapore research analysts, or person associated or connected to it do not have any interest in the acquisition or disposal of, the securities, specified securities based derivatives contracts or units in a collective investment scheme covered by the Singapore research analysts in this report.
- RHB Bank Berhad's Singapore research analysts do not receive any compensation
 or benefit in connection with the production of this research report or
 recommendation on the issuer covered by the Singapore research analysts.



Analyst Certification

The analyst(s) who prepared this report, and their associates hereby, certify that:
(1) they do not have any financial interest in the securities or other capital market products of the subject companies mentioned in this report, except for:

Analyst	Company
-	-

(2) no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.



KUALA LUMPUR

RHB Investment Bank Bhd

Level 3A, Tower One, RHB Centre Jalan Tun Razak Kuala Lumpur 50400 Malaysia

Tel:+603 2302 8100 Fax:+603 2302 8134

BANGKOK

RHB Securities (Thailand) PCL

10th Floor, Sathorn Square Office Tower 98, North Sathorn Road, Silom Bangrak, Bangkok 10500 Thailand

Tel: +66 2088 9999 Fax:+66 2088 9799

JAKARTA

PT RHB Sekuritas Indonesia

Revenue Tower, 11th Floor, District 8 - SCBD Jl. Jendral Sudirman Kav 52-53 Jakarta 12190 Indonesia

Tel: +6221 509 39 888 Fax: +6221 509 39 777

SINGAPORE

RHB Bank Berhad (Singapore branch)

90 Cecil Street #04-00 RHB Bank Building Singapore 069531 Fax: +65 6509 0470

