

Indonesia Company Update

6 June 2024

Financial Services | Banks

Bank Tabungan Negara (BBTN IJ)

Buy (Maintained)

Major Beneficiary Of Tapera Policy Expansion; BUY

Target Price (Return): IDR1,570 (23.6%)
Price (Market Cap): IDR1,270 (USD1,094m)
ESG score: 3.1 (out of 4)
Avg Daily Turnover (IDR/USD) 55,698m/3.50m

- Keep BUY and IDR1,570 TP (24% upside), c.4% yield. Bank Tabungan Negara should be a major beneficiary of the expansion of the Housing Savings Fund (Tapera) policy, given its dominant position in subsidised mortgage loans (c.89% market share). While this should boost loan growth, the bank's key challenge will be to raise low-rate third-party funds to manage liquidity (LDR). In addition to the digital bank expansion, which should boost CASA, BBTN sees opportunities to raise alternative funds, such as via bond issuance. The stock is trading at an undemanding 0.5-0.4x FY24-25F P/BV while providing an appealing 10% ROE.
- Analyst
 Andrey Wijaya
 +6221 5093 9846
- +6221 5093 9846 andrey.wijaya@rhbgroup.com

- Addendum to Tapera policy should broaden pool of borrowers eligible for subsidised home loans. Based on BBTN's calculations, the number of subsidised mortgage borrowers will rise significantly from 3.9m civil servant borrowers in 2022 to 18.8m in 2027, owing to the inclusion of police, army, state-owned enterprise (SOE) employees, private company employees, and self-employed individuals under the new Tapera scheme. Funds under management by the agency implementing the policy, BP Tapera, are estimated to reach IDR40trn in 2027, from IDR8.1trn in 2022, significantly increasing the bank's financial resources available to distribute mortgages.
- Existing housing financing liquidity facility (FLPP) programme will be reviewed. The existing Tapera policy focuses on government subsidies for liquidity support for banks to disburse subsidised home loans, while the expanded policy will focus on offering an interest rate subsidy with a maximum difference of 5%. Under this arrangement, the Government will provide a fixed-rate subsidy in addition to the borrowers' interest. Banks may benefit from a higher NIM than that of the FLPP scheme. The new subsidised mortgage programme is scheduled to be implemented early next year. Based on a borrower's maximum monthly income of IDR8m, Tapera will subsidise the housing loan at a maximum price of IDR500m.
- BBTN expected to be major beneficiary. The group's market share in subsidised mortgage loans is now at c.89%. BBTN is expected to maintain a significant market share of 85-89% in 2027, when the Tapera fund disbursements begin to accelerate, strengthening the bank's leadership in the home financing sector. We believe that the key challenge will be BBTN's capacity to raise third-party funds at a low rate. This is to improve liquidity and keep LDR at a healthy level. BBTN is expanding its digital platform to improve low-cost funding CASA. There are also alternative funding sources, such as bond issuances, to sustain liquidity.
- ESG. Our TP includes a 2% ESG premium.

Forecasts and Valuation	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Reported net profit (IDRb)	3,045	3,501	3,301	3,870	4,540
Net profit growth (%)	28.1	15.0	(5.7)	17.2	17.3
Recurring net profit (IDRb)	2,997	3,628	3,440	4,023	4,708
Recurring EPS (IDR)	261.74	275.44	245.10	286.61	335.42
BVPS (IDR)	1,660.76	2,268.68	2,570.66	2,923.40	3,324.26
DPS (IDR)	19.30	43.39	49.89	47.04	55.15
Recurring P/E (x)	4.85	4.61	5.18	4.43	3.79
P/B (x)	0.76	0.56	0.49	0.43	0.38
Dividend Yield (%)	1.5	3.4	3.9	3.7	4.3
Return on average equity (%)	14.4	13.4	9.7	10.0	10.4

Source: Company data, RHB

Share Performance (%)

YTD	1m	3m	6m	12m
1.6	0.4	(5.9)	(1.2)	(0.4)
6.1	3.0	(1.8)	1.0	(5.1)
v/high (ID	R)		1,190 -	-1,600
	1.6 6.1	1.6 0.4	1.6 0.4 (5.9) 6.1 3.0 (1.8)	1.6 0.4 (5.9) (1.2) 6.1 3.0 (1.8) 1.0



Source: Bloomberg

Overall ESG Score: 3.1 (out of 4)

E: GOOD

BBTN supports environmental preservation and improvement of human welfare. Although its business is not directly related to nature, financing provided to customers can have a direct impact on human welfare, and it is important that the bank encourages sustainable businesses. It has made efforts to conserve the environment by managing its paper and energy usage.

S: EXCELLENT

Operations are in accordance with regulations, especially that of common labour practices in Indonesia, from planning, selection and recruitment, career management, remuneration, to social security and pensions. BBTN also focuses on occupational health and safety. Employees are able to contribute to enable it achieve ESG targets set.

G: EXCELLENT

In 2019-2022, it prepared a governance roadmap that is in line with its long-term transformation plan, which factors in the implementation of Indonesian Governance Risk & Compliance initiatives, the existence of plans for implementing financial conglomerates through the formation of subsidiaries, and sustainable financial action.



Financial Exhibits

Asia Indonesia Financial Services Bank Tabungan Negara BBTN IJ Buy

Valuation basis

P/BV backed by GGM. Assumptions include:

- i. COE of 12.0%;
- ii. ROE of 11.3%; and
- iii. 9.1% long-term growth.

Key drivers

- i. Better-than-expected loan growth;
- ii. Better-than-expected operational efficiency;
- iii. Higher-than-expected increase in CASA.

Key risks

i. Weakening consumer spending, especially in the low- to mid-income segment

Company Profile

BBTN is state-owned enterprise bank focused on housing loans. Nearly 80% of its loan book consists of housing related loans, such as subsidised and nonsubsidised mortgage loans.

Financial summary (IDR)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
EPS	265.92	265.76	235.22	275.74	323.47
Recurring EPS	261.74	275.44	245.10	286.61	335.42
DPS	19.30	43.39	49.89	47.04	55.15
BVPS	1,660.76	2,268.68	2,570.66	2,923.40	3,324.26
Valuation metrics	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Recurring P/E (x)	4.85	4.61	5.18	4.43	3.79
P/B (x)	0.8	0.6	0.5	0.4	0.4
Dividend Yield (%)	1.5	3.4	3.9	3.7	4.3
Income statement (IDRb)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Interest income	25,907	28,281	36,921	40,155	43,972
Interest expense	(10,910)	(14,851)	(19,809)	(21,602)	(23,581
Net interest income	14,997	13,430	17,112	18,553	20,391
Non interest income	1,710	3,885	4,111	4,356	4,622
Total operating income	16,707	17,316	21,223	22,909	25,013
Overheads	(8,874)	(9,012)	(12,273)	(12,950)	(13,666
Pre-provision operating profit	7,833	8,304	8,950	9,959	11,346
Loan impairment allowances	(4,018)	(3,764)	(4,595)	(4,867)	(5,387
Other exceptional items	61	(160)	(175)	(193)	(212
Pre-tax profit	3,876	4,380	4,179	4,899	5,747
Taxation	(831)	(879)	(878)	(1,029)	(1,207
Reported net profit	3,045	3,501	3,301	3,870	4,540
Recurring net profit	2,997	3,628	3,440	4,023	4,708
Profitability ratios	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Return on average assets (%)	0.8	0.8	0.7	0.7	0.7
Return on average equity (%)	14.4	13.4	9.7	10.0	10.4
Return on IEAs (%)	6.8	6.9	7.6	7.0	6.8
Cost of funds (%)	3.2	4.1	4.9	4.7	4.6
Net interest spread (%)	3.6	2.8	2.7	2.3	2.2
Net interest margin (%)	4.0	3.3	3.5	3.2	3.1
Non-interest income / total income (%)	10.2	22.4	19.4	19.0	18.5
Cost to income ratio (%)	53.1	52.0	57.8	56.5	54.6
Credit cost (bps)	156	134	145	137	137
Balance sheet (IDRb)	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Total gross loans	266,658	296,584	337,329	373,377	413,305
Other interest earning assets	126,612	129,224	203,255	236,380	273,201
Total gross IEAs	393,269	425,808	540,584	609,757	686,506
Total provisions	(15,679)	(15,617)	(53,641)	(65,263)	(77,293
Net loans to customers	250,983	282,392	283,715	308,142	336,042
Total net IEAs	377,590	410,192	486,943	544,494	609,213
Total non-IEAs	24.558	28,558	31.414	34,555	38.011
	402,148	438,750	518,357	579,049	647,224
		100,700	310,037	3,,,04,	577,224
Total assets		322 501	392 065	439 523	492 944
Total assets Customer deposits	321,937	322,501 42,125	392,065 45,594	439,523 49,401	
Total assets Customer deposits Other interest-bearing liabilities	321,937 42,811	42,125	45,594	49,401	492,964 53,582 546,546
Total assets Customer deposits	321,937				

Asset quality and capital	Dec-22	Dec-23	Dec-24F	Dec-25F	Dec-26F
Reported NPLs / gross cust loans (%)	6.0	5.6	2.4	2.4	2.4
Total provisions / reported NPLs (%)	60.9	65.9	180.4	204.9	226.8
CET-1 ratio (%)	11.5	11.8	12.6	12.8	5.5
Tier-1 ratio (%)	14.0	14.0	14.8	14.8	6.3
Total capital ratio (%)	18.9	18.6	19.3	19.0	8.6

11,436

31,841

11,436

36,080

11,436

41,031

11,436

46,658

1

10,106

20,448

Source: Company data, RHB



Share capital

Shareholders' equity

Minority interests

6 June 2024

Financial Services | Banks

Figure 1:	Tapera now v	s estimated d	levelopments i	n 2027
-----------	--------------	---------------	----------------	--------

	2020 - Now	2027
Fee (% of Salary)	0.5% Employer	0.5% Employer
	3% 2.5% Employee	3% 2.5% Employee
Participants	Civil Servants (ex Housing Savings Advisory Board or BAPERTARUM)	Civil Servants, include police and military, SOEs private, and self-employee
Number of participants (m)	3.9 (2022)	18.8*
AUM (IDRtrn)	8.1 (2022)	40.2**
Total unit disbursed (units)	9.816 (2021 - 1Q24)	600-850k ***
BBTN's portion (%)	c.89%	85-89%

Note: * Assuming 10% of total workforce exclude civil servants/PNS

Note 2: ** Assuming 18.8m participants with 3% fee of IDR3.5m of minimum wages
Note 3: *** Assuming SSB scheme with 5% interest rate subsidy and starting in 2027, using 38% of total AUM for the Benefit Fund

Source: Company data, RHB

Figure 2: Previous Tapera regulation PP25/2020 vs addendum to Tapera regulation PP21/2024

	PP25/2020	PP21/2024
Civil servants	Ministry of Finance in coordination with Ministry of State	Apparatus Utilisation and Bureaucratic Reform (PAN-RB)
SOE	Ministry of SOE	
Regional-owned enterprise (BUMD)	Regional government in accordance with Ministry of Home Affairs (Kemendagri)	
Private	Ministry of Manpower	Ministry of Manpower
Self-employed	Ministry of Manpower	BP Tapera
		y

Source: Company data, RHB

Figure 3: The potential new subsidised mortgage scheme

Background

- The elected presidential administration launched a programme of 3m houses to reduce the housing backlog in Indonesia, equivalent to a total of 600,000 house disbursements per year.
- The challenge lies on the mismatch between the funds provided by the Government for the distribution of existing subsidised mortgages and the target distribution of mortgages per year (vs the 1m houses programme with an annual distribution of 200,000 houses).
- There are ongoing discussions on the new subsidised mortgage scheme to accommodate the 3m houses programme (3x).

	Existing scheme	New scheme proposal
Source of funds	Annual stated budget	Bank funding
Government subsidy	Liquidity support for banks	Interest rate difference up to 5%
Interest	5%	5% and 7% (Depending on low to middle segment income)
Mortgage term	20 years	30 years
Subsidy term	20 years	10 years

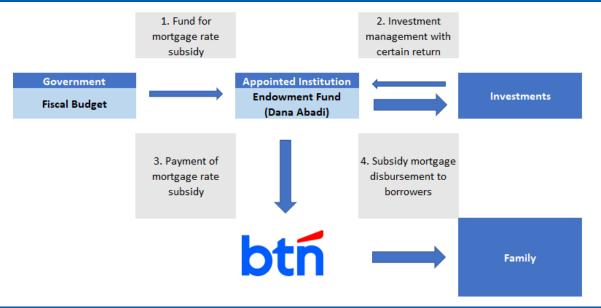
Source: Company data, RHB



Financial Services | Banks

6 June 2024

Figure 4: Next subsidised mortgage scheme: Interest rate subsidies



 $Note: Government\ via\ Finance\ Ministry\ allocates\ budget\ for\ mortgage\ rate\ subsidised\ to\ be\ managed\ by\ the\ appointed\ institution$

Note 2: Fund allocated to be invested into instruments with a certain required return

 $Note \ 3: Appointed \ institutions \ to \ pay \ the \ mortgage \ rate \ subsidy \ (rate \ differential) \ using \ the \ returns \ from \ investments.$

Note 4: The subsidy provided is only for the first 10 years, and then the customer will be charged a floating rate.

Source: Company data, RHB

Emissions And ESG

Trand	202	\.cic
Trend	ı aııaı	17515
		,

Total scope-1 and scope-2 emissions fell by 28% YoY to 16,247 tonnes eq. CO2 in 2023, down from 22,622 tonnes eq. CO2 in 2022. However, scope-3 emissions have increased significantly when BBTN included Financed Emission as part of its scope-3 computation emission. If we eliminate Financed Emissions and compare apples to apples, scope-3 emissions should fall 19.7% by 2023.

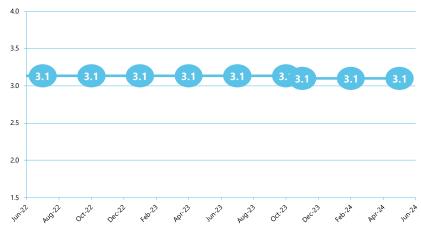
Emissions (tCO2e)	Dec-21	Dec-22	Dec-23
Scope 1	20,736	5,637	7,282
Scope 2	26,432	16,985	8,964
Scope 3	11,024	4,892	812,347
Total emissions	58,192	27,514	828,593

Source: Company data, RHB

Latest ESG-Related Developments

- Solar panels have been installed at three of BBTN's offices.
- 12 categories of sustainable business activities listed under its portfolio guidelines.
- Lending to MSMEs targeted to reach 20% out of its total productive loans portfolio.
- Targets proportion of women on the board of 20%.
- ESG performance ranked at 176 out of 1,097 banking services company as assessed by Refinitiv.

ESG Rating History



Source: RHB

Recommendation Chart



Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2024-05-28	Buy	1,570	1,250
2024-04-29	Buy	1,760	1,310
2024-04-05	Buy	2,050	1,500
2024-01-02	Buy	1,650	1,265
2023-11-29	Buy	1,650	1,280
2023-04-27	Buy	1,900	1,250
2023-02-20	Buy	2,160	1,355
2023-01-05	Buy	2,090	1,310
2022-11-10	Buy	2,450	1,525
2022-07-15	Buy	2,450	1,395
2022-04-24	Buy	2,450	1,775
2021-10-22	Buy	2,280	1,820
2021-02-16	Buy	2,450	1,930
2020-12-11	Buy	2,300	1,705
2020-10-23	Trading Buy	1,580	1,430

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.

Malavsia

Save as disclosed in the following link <u>RHB Research Conflict Disclosures – May 2024</u> 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 – May 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.
- 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.
- 3. 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 – May 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:
 - a) 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 purchase securities.
 - 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 overall 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 – May 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.
- 5. 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

