

23 April 2021

Financial Services | Banks

Bank Central Asia (BBCA IJ)

Buy (from Neutral)

Recovery To Gain Pace; U/G To BUY

Target Price (Return): IDR38,000 (22.3%)
 Price: IDR31,075
 Market Cap: USD52,765m
 Avg Daily Turnover (IDR/USD) 587,000m/41.1m

- **Upgrade to BUY from Neutral with unchanged IDR38,000 TP, 22% upside and c.1% yield.** Bank Central Asia's 1Q21 results were in line with our forecast but ahead of Street's estimates. With management maintaining its FY21 guidance, we make no change to our earnings projections. Valuation has reverted to mean as share price retraced 8% YTD, pricing in muted FY21F earnings. Being a good proxy for the economy, we expect share price to re-rate as recovery becomes more visible ahead.
- **1Q21 results highlights.** Net profit of IDR7.0trn (-1% QoQ; +7% YoY) was 26% of our FY21F earnings but a lower 23% of consensus forecast. PPOP grew 2% QoQ on higher NII (+3% QoQ as lower loan yields were offset by higher corporate bonds yields) while opex was flattish. Pretax profit was down 6% QoQ as provision expense rose 32% QoQ. Key standouts were topline growth, albeit modest, under challenging environment, improved CIR of 37.9% (4Q20: 39.2%), and higher CASA ratio of 77.2% (4Q20: 76.6%).
- **Stronger loan growth ahead.** BBKA's loans were flattish QoQ in 1Q21 as growth in corporate loans (+2.9% QoQ) was offset by contractions in the commercial & SME (-4.2% QoQ) and consumer (-1.2%) portfolios. Management believes loan growth would pick up from 2Q21 as movement restrictions are removed and business activities recover. Its very successful *Expoersary Online* (a virtual expo for retail customers) drew applications of IDR15trn in mortgages and IDR5trn in vehicle loans. The bank had also hosted the online *BCA UMKM fest* to support the recovery in the micro SME segment. Management maintains its loan growth target of 4-6% for FY21F.
- **NIM pressures tapering off.** The bank's NIM ticked down 10bps QoQ to 5.30% on lingering effects from policy rate cuts. Management guides for NIM of 5.10-5.30% for FY21F with lower cost of funds providing support.
- **Slight slippage in asset quality.** Although NPL ratio was stable QoQ at 1.8%, special mention loans (SML) increased to 2.5% of total loans (4Q20: 1.8%). The higher SMLs caused loans at risk (LAR), including COVID-19 restructured loans, to rise to 19.4% of total loans (4Q20: 18.8%). LLR was a comfortable 229.8%, although down from 260.9% in 4Q20. Management expects LAR to decline to 12-14% by end-2021 as an estimated 35% of SML are expected to return to normal, while 45-50% would likely require further restructuring with a small 4-6% likely to be downgraded.
- **Digital platform enjoying exponential growth.** COVID-19 has accelerated consumers adoption of digital banking services. BBKA recorded exponential growth in digital transaction over the past two years. In terms of transaction value, internet banking grew 24% YoY to IDR3,414trn in 1Q21 to overtake branch banking which saw a 12% YoY decline to IDR3,096trn. Mobile banking transaction values increased 37% YoY to IDR852trn while ATM transaction value fell 8% YoY to IDR507trn. BBKA's leadership in establishing collaboration with e-commerce and fintech firms to expand its ecosystem will help augment its transaction banking franchise and generate sticky CASA deposits. BBKA's CASA ratio is a high 77.2%.

Analysts

Fiona Leong
 +603 9280 8886
fiona.leong@rhbgroupp.com

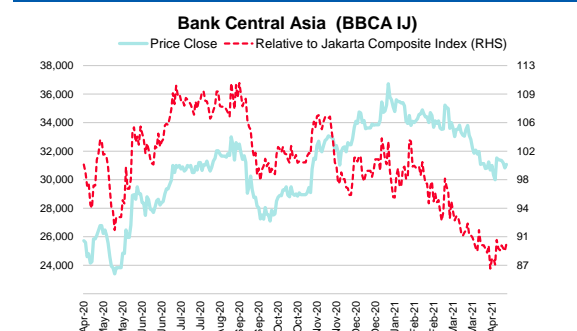


Christopher Andre Benas
 +6221 5093 9847
christopher.benas@rhbgroupp.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(8.2)	(6.1)	(12.2)	7.2	20.8
Relative	(8.5)	(1.2)	(7.2)	(10.5)	(10.4)
52-wk Price low/high (IDR)	23,400 – 36,725				



Source: Bloomberg

Forecasts and Valuation	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
Reported net profit (IDRb)	28,565	27,131	27,601	31,122	34,721
Net profit growth (%)	10.5	(5.0)	1.7	12.8	11.6
Recurring net profit (IDRb)	28,565	27,335	27,601	31,122	34,721
Recurring EPS (IDR)	1,158.59	1,108.69	1,119.48	1,262.32	1,408.27
BVPS (IDR)	7,059.13	7,487.17	8,479.08	9,309.28	10,230.66
DPS (IDR)	355.00	553.00	440.17	447.79	504.93
Recurring P/E (x)	26.82	28.03	27.76	24.62	22.07
P/B (x)	4.40	4.15	3.66	3.34	3.04
Dividend Yield (%)	1.1	1.8	1.4	1.4	1.6
Return on average equity (%)	17.5	15.1	14.0	14.2	14.4

Source: Company data, RHB

23 April 2021

Financial Services | Banks

Financial Exhibits

Asia	Financial summary (IDR)	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
Indonesia	EPS	1,158.59	1,100.43	1,119.48	1,262.32	1,408.27
Financial Services	Recurring EPS	1,158.59	1,108.69	1,119.48	1,262.32	1,408.27
Bank Central Asia	DPS	355.00	553.00	440.17	447.79	504.93
BBCA IJ	BVPS	7,059.13	7,487.17	8,479.08	9,309.28	10,230.66
Buy						
Valuation basis	Valuation metrics	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
GGM with key assumptions:	Recurring P/E (x)	26.82	28.03	27.76	24.62	22.07
(i) COE of 10.2%	P/B (x)	4.4	4.2	3.7	3.3	3.0
(ii) ROE of 14.0%	Dividend Yield (%)	1.1	1.8	1.4	1.4	1.6
(iii) Long term growth of 9.0%						
Key drivers	Income statement (IDRb)	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
Our forecasts are most sensitive to changes:	Interest income	64,352	65,875	64,154	69,514	75,751
(i) Credit costs;	Interest expense	(13,528)	(11,329)	(11,692)	(14,714)	(16,102)
(ii) Net interest margin; and	Net interest income	50,824	54,547	52,462	54,800	59,650
(iii) Volatility in trading and investment gains.	Non interest income	20,800	20,210	21,635	23,107	25,418
(iii) Loan growth	Total operating income	71,624	74,757	74,097	77,908	85,067
	Overheads	(30,743)	(29,337)	(31,239)	(33,266)	(35,424)
	Pre-provision operating profit	40,880	45,420	42,857	44,642	49,643
	Loan impairment allowances	(4,591)	(11,599)	(7,916)	(5,243)	(5,689)
	Other exceptional items	-	(513)	-	-	-
	Pre-tax profit	36,289	33,569	34,941	39,399	43,954
	Taxation	(7,719)	(6,421)	(7,323)	(8,257)	(9,212)
	Minority interests	(5)	(16)	(18)	(19)	(21)
	Reported net profit	28,565	27,131	27,601	31,122	34,721
	Recurring net profit	28,565	27,335	27,601	31,122	34,721
Key risks	Profitability ratios	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
Key downside risks are:	Return on average assets (%)	3.3	2.7	2.4	2.5	2.5
(i) Resurgence in COVID-19 cases and delays in vaccination rollout	Return on average equity (%)	17.5	15.1	14.0	14.2	14.4
(ii) Hiccups in government stimulus programmes; and	Return on IEAs (%)	7.8	6.9	6.7	7.6	7.7
(iii) Further cuts in policy rates.	Cost of funds (%)	1.9	1.4	1.2	1.4	1.4
	Net interest spread (%)	5.9	5.5	5.4	6.2	6.3
	Net interest margin (%)	6.2	5.7	5.5	6.0	6.1
	Non-interest income / total income (%)	29.0	27.0	29.2	29.7	29.9
	Cost to income ratio (%)	42.9	39.2	42.2	42.7	41.6
	Credit cost (bps)	81.6	198.3	130.6	80.0	80.0
Company Profile	Balance sheet (IDRb)	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
BCA is Indonesia's 3rd largest bank by asset and the leading consumer bank due to its unrivalled transactional banking franchise.	Total gross loans	676,709	669,913	723,752	784,450	852,751
	Other interest earning assets	281,583	450,882	257,559	266,972	277,249
	Total gross IEAs	868,523	1,033,884	886,761	948,520	1,017,966
	Total provisions	(15,769)	(28,563)	(24,503)	(25,654)	(26,998)
	Net loans to customers	572,034	555,088	605,347	656,542	714,368
	Total net IEAs	852,754	1,005,321	862,257	922,866	990,968
	Total non-IEAs	66,235	70,249	334,647	402,049	476,051
	Total assets	918,989	1,075,570	1,196,904	1,324,914	1,467,020
	Customer deposits	698,980	840,752	933,108	1,035,693	1,149,650
	Other interest-bearing liabilities	45,866	50,222	54,745	59,701	65,133
	Total IBLs	744,846	890,974	987,853	1,095,394	1,214,783
	Total non-IBLs	0	0	-	-	-
	Total liabilities	744,846	890,974	987,853	1,095,394	1,214,783
	Share capital	7,090	7,090	7,090	7,090	7,090
	Shareholders' equity	174,043	184,596	209,052	229,520	252,237
	Minority interests	100	-	-	-	-
	Asset quality and capital	Dec-19	Dec-20	Dec-21F	Dec-22F	Dec-23F
	CET-1 ratio (%)	23.5	25.9	29.6	30.0	30.4
	Tier-1 ratio (%)	23.5	25.9	29.6	30.0	30.4
	Total capital ratio (%)	24.4	26.9	30.6	31.0	31.4

Source: Company data, RHB

Figure 1: BBKA's 1Q21 results summary

INCOME STATEMENT (IDRbn)	1Q20	4Q20	1Q21	QoQ	YoY	3M20	3M21	YoY	% of RHB	% of Cons.
Net Interest Income	13,682	13,744	14,132	2.8%	3.3%	13,682	14,132	3.3%		
Non-Interest Income	5,899	5,119	4,954	-3.2%	-16.0%	5,899	4,954	-16.0%		
Total Operating Income	19,581	18,863	19,086	1.2%	-2.5%	19,581	19,086	-2.5%		
Operating Expense	9,474	7,250	7,231	-0.3%	-23.7%	9,474	7,231	-23.7%		
PPOP	10,107	11,613	11,855	2.1%	17.3%	10,107	11,855	17.3%		
Provision Expense	2,179	2,471	3,254	31.7%	49.3%	2,179	3,254	49.3%		
Pre-Tax Profit	7,928	9,142	8,601	-5.9%	8.5%	7,928	8,601	8.5%		
Net Profit	6,581	7,096	7,040	-0.8%	7.0%	6,581	7,040	7.0%	26%	23%
BALANCE SHEET (IDRbn)	3M20	FY20	3M21	QoQ	YoY					
Loan	612,164	588,672	586,796	-0.3%	-4.1%					
Deposit	741,023	840,752	849,418	1.0%	14.6%					
CASA	568,526	643,862	655,845	1.9%	15.4%					
Time Deposits	172,497	196,890	193,573	-1.7%	12.2%					
RATIOS	1Q20	FY20	1Q21			3M20	3M21			
ROAE (%)	15.6%	16.5%	15.6%			15.6%	15.6%			
NIM (%)	6.13%	5.7%	5.30%			6.13%	5.30%			
CoC (%)	1.5%	1.9%	2.2%			1.5%	2.2%			
CASA (%)	76.7%	76.6%	77.2%			76.7%	77.2%			
LDR (%)	82.6%	70.0%	69.1%			82.6%	69.1%			
CIR (%)	48.4%	39.2%	37.9%			48.4%	37.9%			
NPL (%)	1.6%	1.8%	1.8%			1.6%	1.6%			
CAR (%)	22.5%	25.8%	22.5%			22.5%	22.5%			
Coverage (%)	229.8%	260.9%	229.8%			229.8%	229.8%			

Source: Company data, RHB

Valuation and TP

Our TP of IDR38,000 is based on a GGM-derived P/BV of 4.3x, which is +2SD from its historical mean.

Figure 2: BBKA – GGM valuation

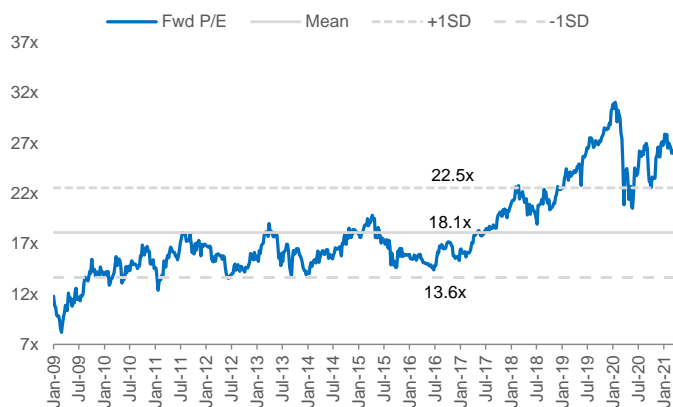
Cost of equity (COE) computation:		Sustainable ROE (%)	14.0
Risk free rate (%)	6.50	COE (%)	8.63
Equity premium (%)	2.10	Long-term growth (g)	7.0
Beta (x)	1.02	Implied P/BV (x)	4.30
Cost of equity - CAPM (%)	8.63	BVPS – 12mth rolling forward	IDR8,825
		Target price	IDR37,921
		TP (rounded)	IDR38,000

Source: Company data, RHB

23 April 2021

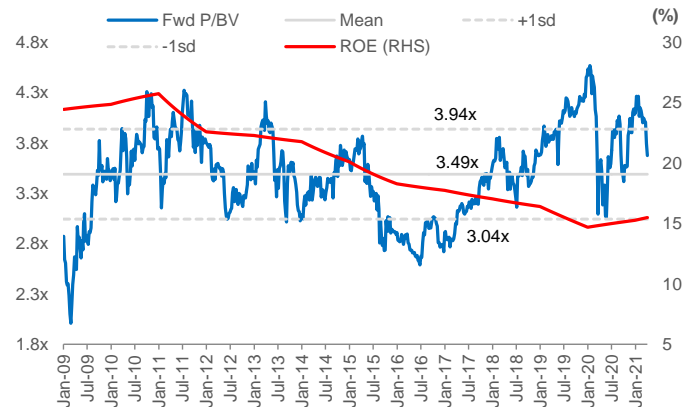
Financial Services | Banks

Figure 3: BBKA's 12-month forward P/E



Source: Bloomberg, RHB

Figure 4: BBKA's 12-month forward P/BV



Source: Bloomberg, RHB

Recommendation Chart



Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2021-02-09	Neutral	38,000	34,900
2020-12-02	Buy	38,000	32,250
2020-07-28	Neutral	33,500	30,925
2020-05-28	Buy	31,900	26,475
2020-04-16	Buy	32,500	26,200
2020-03-10	Buy	36,000	29,625
2019-09-17	Buy	40,000	30,150
2019-07-25	Neutral	32,500	31,250
2019-04-08	Neutral	28,400	27,575
2018-10-26	Neutral	23,700	23,600

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 own risk.

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 (Singapore branch) which is a holder of a full bank licence and an exempt capital markets services licence and financial adviser regulated by the Monetary Authority of Singapore. RHB Bank Berhad (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 (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 (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 (Singapore branch), and the disclaimers above similarly apply.

Malaysia

Save as disclosed in the following link [RHB Research conflict disclosures – Apr 2021](#) and to the best of our knowledge, RHBIB hereby declares that:

1. RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
2. RHBIB is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
3. 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*
4. RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. 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 – Apr 2021](#) and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

1. 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.
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*
4. RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. 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 [RHB Research conflict disclosures – Apr 2021](#) and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

1. 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 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.
3. 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.
4. 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 – Apr 2021](#) and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (Singapore branch) hereby declares that:

1. 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.
2. 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.
3. 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.
6. 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 9280 8888
Fax : +603 9200 2216

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

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

SINGAPORE

RHB Bank Berhad (Singapore branch)

90 Cecil Street
#04-00 RHB Bank Building
Singapore 069531