

Malaysia

ADD (no change)

Consensus ratings*: Buy 6 Hold 7 Sell 2

Current price:	RM3.44
Target price:	RM3.64
Previous target:	RM3.64
Up/downside:	5.8%
CGS-CIMB / Consensus:	5.7%
Reuters:	AMMB.KL
Bloomberg:	AMM MK
Market cap:	US\$2,719m RM11,393m
Average daily turnover:	US\$2.08m RM8.72m
Current shares o/s:	3,014m
Free float:	66.5%

*Source: Bloomberg

Key changes in this note

➤ No change.



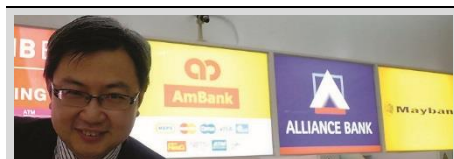
Source: Bloomberg

Price performance	1M	3M	12M
Absolute (%)	7.8	8.2	3
Relative (%)	3.7	9.5	7.2

Major shareholders

	% held
ANZ	21.7
Amcorp	11.8
EPF	9.8

Analyst(s)



Winson NG, CFA

T (60) 3 2635 9253

E winson.ng@cgs-cimb.com

AMMB Holdings

Key takeaways from ESG Day

- We are positive on AMMB hosting its inaugural ESG Day on 12 Jan as this reflected its commitment to enhance its ESG disclosure.
- Going forward, we believe AMMB's ESG focus would be on the analysis of its climate-change risks and further improvement in its ESG disclosure.
- Reiterate Add given its attractive valuation (CY22F P/E of 8.8x is the second-lowest in the sector) and projected recovery in core EPS growth in FY22-23F.

An inaugural ESG Day by AMMB

AMMB Holdings hosted an inaugural ESG (Environmental, Social and Governance) Day on 12 Jan for analysts and fund managers. We are positive on this as it reflected the bank's commitment to improve its ESG disclosure. In addition, the event also featured speakers from outside the group, including Bank Negara Malaysia (BNM) Deputy Governor Ms Jessica Chew Cheng Lian.

Banks have shown progress in addressing climate change risks

During AMMB's ESG Day, BNM shared that several financial institutions have started to set climate change targets. We take this positively as it showed that banks have started to formulate plans to address their climate change risks. Going forward, BNM will introduce more regulatory requirements for banks to manage this risk, including the compliance with Climate Change Principle-based Taxonomy from Jul 2022 onwards, and industry-wide stress testing exercise in 2024.

Progress and focuses for AMMB's ESG adoption

AMMB has through the event shared the progress of its ESG adoption. Notably, AMMB had in FY3/21 introduced (1) its exclusion list for financing based on ESG criteria, and (2) an environmental and social risk grading system for new non-retail credit applications. Going forward, we believe AMMB's key ESG focus would be on (1) establishing a system to identify and track its climate change risks; (2) further improving its ESG disclosure, which would cover the percentage of loans exposed to sectors with high ESG risks as well as exposures to and risks from climate change; and (3) increasing its sustainable lending.

Reiterate Add on AMMB

AMMB is not our ESG pick among the Malaysian banks (as it still lags behind some of its peers in terms of ESG disclosure) but we are positive on its commitment to improve its ESG standards. We retain our Add call on AMMB given its attractive valuation. Its CY22F P/E of 8.8x is the second-lowest in the sector and below the sector's average of 12.5x. A continuous recovery in its core EPS growth in FY22-23F is a potential re-rating catalyst. We retain our FY22-24F EPS forecasts and DDM-based target price of RM3.64.

Financial Summary

	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Net Interest Income (RMm)	1,939	2,092	2,452	2,676	2,898
Total Non-Interest Income (RMm)	2,292	2,417	2,419	2,562	2,725
Operating Revenue (RMm)	4,230	4,509	4,871	5,238	5,623
Total Provision Charges (RMm)	(323)	(1,117)	(536)	(660)	(813)
Net Profit (RMm)	1,341	(3,827)	1,363	1,628	1,705
Core EPS (RM)	0.44	0.32	0.43	0.49	0.52
Core EPS Growth	9.9%	(28.2%)	35.1%	14.2%	4.7%
FD Core P/E (x)	7.73	10.78	7.98	6.99	6.67
DPS (RM)	0.13	0.00	0.17	0.20	0.21
Dividend Yield	3.87%	0.00%	5.01%	5.72%	5.99%
BVPS (RM)	6.16	4.86	4.78	5.10	5.41
P/BV (x)	0.56	0.71	0.72	0.67	0.64
ROE	7.39%	5.79%	8.95%	9.97%	9.81%
% Change In Core EPS Estimates			0%	0%	0%
CGS-CIMB/Consensus EPS (x)			1.14	1.08	1.04

SOURCES: CGS-CIMB RESEARCH, COMPANY REPORTS

Key takeaways from ESG Day

Key highlights of AMMB's ESG Day

Apart from its management, the AMMB's ESG Day also featured several speakers from outside the group, namely (1) Ms Jessica Chew Cheng Lian (Deputy Governor of Bank Negara Malaysia), (2) Mdm Charlotte Wolf-Bye (Chief Sustainability Officer, Petronas), (3) Mr John Leong (Regional Director of SEA/ANZ, CDP), and (4) Dr Dimitrios Papanastasiou (Director of Moody's Analytics EMEA). The representatives from AMMB were (1) Dato' Sulaiman Mohd Tahir (Group CEO, AmBank Group), and (2) Datin Zameema Ariff (Head of Sustainability, AmBank Group).

Banks' progress in setting climate change-related targets >

For the banking sector, the key takeaway from the event was the statement by Bank Negara Malaysia (BNM) that several financial institutions have started to set climate change-related targets, such as:

- Net zero greenhouse gas (GHG) emission by 2050
- No new financing for new coal activities
- Increasing renewable energy financing
- Financing clients with net zero GHG emission.

We are positive on the above as it showed that banks have started to formulate plans to address the risks from climate change, primarily for their operations and financing/investments. However, to further elevate their ESG standards, banks will have to provide investors more specific information relating to climate change, such as percentages of their loans that would be negatively impacted by climate change and the size of potential risks from climate change, in our view.

Such information is not available to investors at this juncture as all banks are in the preliminary stage of analysing and quantifying their climate change risks.

Meanwhile, BNM also stated that there are increased offerings of green financial products and solutions, as stipulated in the following:

Renewable energy

- Solar panel financing for residential houses and businesses
- SME renewable energy financing.

Green house/building

- Green home financing
- Construction, working capital and capex financing packages for eligible green projects.

Car

- Hybrid and electric car financing packages.

Trade

- Green trade financing scheme
- Sustainable trade finance solutions covering supply chains, and domestic and cross-border trade.

Sustainability-linked

- Sustainability-linked loans.

Insurance coverage

- SolarPro – protection scheme covering the loss or damage to solar photovoltaic systems.

Roadmap set by BNM for banks to manage their climate change risks >

BNM also outlined the following roadmap for banks for the next few years (by introducing new regulations) to improve their management of climate change risks:

- Financial institutions to report exposures in line with Climate Change Principle-based Taxonomy (introduced by BNM) starting from Jul 2022.
- Financial institutions to set and monitor internal climate-related targets by Dec 2023 to reflect the considerations of climate-related risks in their business strategies and risk management.
- Mandatory adoption of annual climate-related disclosures by Dec 2024, in line with the recommendations by the Task Force on Climate-related Financial Disclosures.
- Industry-wide climate change stress testing exercise in 2024.

AMMB's ESG journey >

The following is the recap of AMMB's ESG journey which started in 2016-17:

In FY3/17 and FY3/18:

- Formation of a Sustainability Working Group (SWG)
- Introduced its Sustainability Statement, which featured three Sustainability themes and 10 Sustainability Matters
- Identified four United Nations Sustainable Development Groups (UNSDGs) as focus areas
- Initiated GHG emission reporting for scopes 1 and 2.

In FY3/19:

- Established its Group Environmental Policy
- Identified nine UNSDGs as focus areas
- Launched an Energy Efficiency Plan in Oct 2018
- Launched Responsible Sourcing and Green Procurement for Suppliers' Onboarding programme in Jan 2019.

In FY3/20:

- Drafted its Sustainability Framework
- Established its Environmental Practice Guidelines
- Launched a No Single-Use Plastic Programme in Jan 2020
- Started to become a member of the Joint Committee on Climate Change (JC3).

In FY3/21:

- Formalised a Sustainability Framework in May 2020
- Established a Group Sustainability Council (superseding SWG) in Jul 2020
- Adopted a Green Financing Plan
- Created an exclusion list for financing (Apr 2020)
- Established an environmental and social risk grading system for new non-retail credit applications (Jan 2021).

Areas of opportunities for ESG ►

AMMB sees the following as areas of opportunity for new businesses related to ESG:

Lending and financing

- Green technology financing scheme
- Green building construction; projects for solar energy and renewable energy; financing for electric vehicle projects

Capital markets and advisory

- Green sukuk and bonds
- Solar bonds and a dedicated ESG advisory.

Fund management


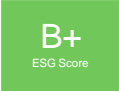

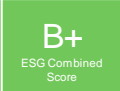



- Launch of ESG-compliant funds.

Despite the above potential business opportunities, we do not expect the overall ESG adoption to enhance the net profit of banks (including AMMB), because of the following reasons:

- Slower loan growth for sectors with high ESG risks (such as plantation and oil and gas sectors) due to banks' potentially restrictive lending practices to these sectors (for the management of their overall ESG risks).
- Financing for renewable energy projects to remain small at 1-2% of banks' total loans in the next 3-5 years.
- Some of the sustainable financing to cannabilise existing loan drivers, for instance the financing of electric vehicle replacing some of the traditional car loans.
- Additional costs for various ESG projects, such as the staff cost for the ESG workgroups.

Potential downside risks to our call ►

Potential downside risks to our Add call on AMMB include (1) a deterioration in asset quality, (2) a moderation in loan growth, and (3) a contraction in net interest margin due to any increase in deposit competition. Furthermore, there could be new measures relating to repayment assistance offered by banks (such as extension of the 3-month interest exemption for B50 borrowers and similar interest exemption offered to SME borrowers) that will be detrimental to AMMB's FY3/23F net profit.

Refinitiv ESG Scores	
	
     	
ESG in a nutshell	
<p>In its FY3/21 annual report, AMMB's ESG disclosures mainly focused on digital banking, increased exposure to the SME market, staff retention and training, as well as reduction of greenhouse gas (GHG) emissions and the consumption of resources (electricity, water and paper). While we see these as relevant ESG information, there is a lack of detail on its exposure to ESG-vulnerable sectors (such as plantation, oil and gas, and mining sectors) as well as the risks (potential losses) arising from these sectors and climate change. Its previous involvement in the 1MDB case (which led to it paying a settlement of RM2.83bn) likely tainted its ESG track record but AMMB has since tightened its governance and improved its operational processes to avoid any recurrence. AMMB is a constituent of the FTSE4Good Bursa Malaysia index.</p>	
<p>Keep your eye on</p> <p>To manage the risks from its exposure to ESG-vulnerable sectors, AMMB has an exclusion list of business activities that it will not finance. Furthermore, it is developing environmental and social risk grades for its non-retail credit applications to incorporate ESG evaluation into its credit approval process. However, AMMB has not disclosed the proportion of its loans which are extended to sectors with high ESG risks as well as the actions it will take to mitigate the risks from its existing borrowers in ESG-vulnerable sectors.</p>	<p>Implications</p> <p>In our opinion, AMMB's ESG disclosure is not among the best in the sector. However, we are encouraged to see its strong commitment to improve its ESG standards with the gradual increase in its disclosure of ESG-related information. The ESG Day it hosted on 12 Jan showed that the bank has taken a step forward in this area by sharing more ESG information with investors.</p> <p>Going forward, we expect AMMB to disclose more ESG-related information, mainly related to its exposures to and action plans for ESG-vulnerable sectors, and its risks from climate change. In addition, AMMB would continue to integrate ESG evaluation into its loan approval processes. Eventually, the ESG evaluation would be fully embedded into its credit scoring system, in our view.</p>
<p>ESG highlights</p> <p>AMMB's involvement in the 1MDB case would have tainted its ESG track record, on top of causing it to pay a hefty sum of RM2.83bn in 2021 for the settlement of the case.</p>	<p>Implications</p> <p>Its involvement in 1MDB case would have posed a reputational risk. However, we think this has had minimal impact on its business as there were no sign of weaker growth in its loan and fee income relative to most of its peers in the past 3-5 years. We are encouraged that AMMB has embarked on 30 projects of operational process reviews/revamp (assisted by independent review) to avoid the recurrence of the 1MDB case. We believe these would help to minimise the risks for any breaches in terms of governance in the future, and improve investors' perception on its ESG standards in the longer term.</p>
<p>Trends</p> <p>AMMB disclosed its total GHG emissions based on three scopes (Scopes 1, 2 and 3). Its total GHG emissions fell 11.1% in FY3/20, thanks to its initiatives to reduce carbon emissions.</p>	<p>Implications</p> <p>Going forward, AMMB will continue to implement various initiatives to reduce its GHG emissions. We expect the decline in its GHG emissions to be gradual post the Covid-19 outbreak and by a smaller quantum than that seen in FY3/20.</p>

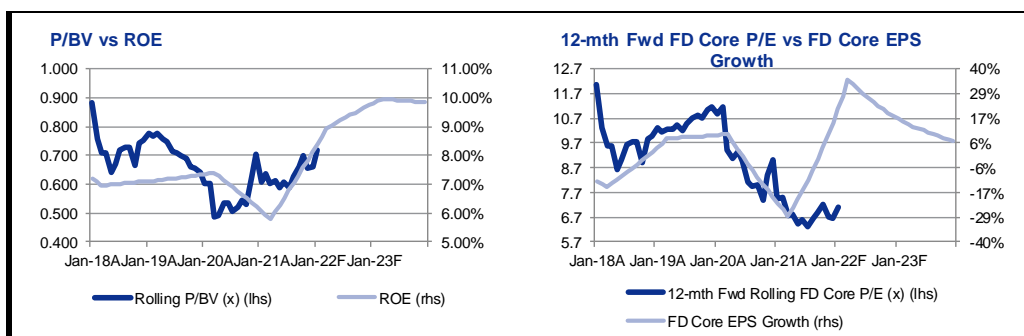
SOURCES: CGS-CIMB RESEARCH, REFINITIV

Figure 1: Sector Comparison

Company	Bbg Ticker	Recom.	Price (local)	Target Price (local)	Market Cap (US\$ m)	Core P/E (x)		3-year EPS CAGR (%)	P/BV (x) CY2021	Recurr. ROE (%) CY2021	P/PPOPS (x) CY2021	Div Yield (%) CY2021
						CY2021	CY2022					
DBS Group	DBS SP	Add	35.42	34.90	67,206	13.1	12.5	19.0%	1.65	13.1%	11.2	3.3%
OCBC	OCBC SP	Add	12.11	13.90	40,186	10.7	10.3	17.4%	1.11	10.8%	8.9	4.1%
United Overseas Bank	UOB SP	Add	29.33	30.30	36,229	12.0	11.0	20.2%	1.15	9.9%	8.7	4.4%
Singapore average						12.1	11.4	18.9%	1.32	11.4%	9.8	3.8%
Agricultural Bank of China	1288 HK	Add	2.86	3.10	161,584	3.7	3.4	9.0%	0.40	11.2%	1.8	8.4%
Bank of China	3988 HK	Add	2.99	3.10	135,935	3.7	3.4	9.7%	0.38	10.7%	1.8	8.8%
Bank of Communications	3328 HK	Add	5.02	4.50	51,988	3.9	3.6	8.9%	0.39	10.3%	1.9	8.2%
China CITIC Bank	998 HK	Add	3.60	4.90	32,150	2.9	2.6	11.8%	0.29	10.3%	1.0	9.4%
China Construction Bank	939 HK	Add	5.86	6.50	189,940	4.2	3.8	10.8%	0.49	11.9%	2.1	7.2%
China Minsheng Bank	1988 HK	Hold	3.13	2.90	25,547	3.0	2.7	14.5%	0.23	7.9%	0.8	10.1%
ICBC	1398 HK	Add	4.63	4.60	252,531	4.1	3.8	9.1%	0.47	11.7%	2.1	7.4%
Hong Kong average						3.9	3.5	9.8%	0.42	11.2%	1.8	7.9%
Bank Central Asia	BBCA IJ	Hold	7,700	8,100	66,360	31.8	26.9	16.2%	4.77	15.7%	20.2	1.5%
Bank Danamon	BDMN IJ	Add	2,380	3,300	1,626	8.1	6.2	62.6%	0.49	6.5%	2.5	4.3%
Bank Rakyat Indonesia	BBRI IJ	Add	4,150	5,000	43,890	20.5	14.9	30.4%	2.16	11.5%	9.1	4.4%
Bank Tabungan Negara	BBTN IJ	Add	1,700	2,100	1,259	9.3	7.1	25.3%	0.83	9.3%	3.4	1.1%
Indonesia average						25.0	19.4	27.7%	2.90	12.5%	12.5	2.7%
Affin Bank Berhad	ABANK MK	Reduce	1.86	1.27	943	8.2	8.8	20.0%	0.39	4.9%	4.7	2.6%
Alliance Bank Malaysia Berhad	ABMB MK	Hold	3.26	2.73	1,204	11.1	8.4	21.5%	0.77	7.2%	5.2	3.5%
AMMB Holdings	AMM MK	Add	3.44	3.64	2,719	8.5	7.2	12.8%	0.72	8.1%	4.3	3.8%
Bank Islam Malaysia Bhd	BIMB MK	Add	3.19	3.46	1,580	11.3	11.3	11.1%	0.99	10.3%	6.8	4.7%
Hong Leong Bank	HLBK MK	Add	19.90	20.56	10,294	15.3	14.0	8.0%	1.37	9.5%	12.7	2.5%
Malayan Banking Bhd	MAY MK	Add	8.50	9.40	24,094	12.4	12.8	8.5%	1.15	9.4%	7.7	4.7%
Public Bank Bhd	PBK MK	Add	4.23	4.60	19,594	14.9	15.1	8.3%	1.63	11.6%	10.4	3.3%
RHB Bank Bhd	RHBBANK MK	Add	5.78	6.40	5,714	8.9	9.2	9.7%	0.81	9.6%	6.0	5.2%
Malaysia average						12.6	12.5	10.2%	1.16	9.6%	8.2	3.9%
Bangkok Bank	BBL TB	Add	126.5	164.0	7,229	9.0	7.9	23.6%	0.51	6.1%	4.1	3.2%
Kasikornbank	KBANK TB	Add	143.5	170.0	10,179	9.7	8.6	11.7%	0.73	8.1%	3.8	2.1%
Kiatnakin Phatra Bank	KKP TB	Hold	65.5	59.0	1,660	10.4	8.8	8.0%	1.17	11.9%	4.6	4.7%
Krung Thai Bank	KTB TB	Hold	13.8	12.7	5,774	10.4	9.0	10.1%	0.54	5.4%	3.0	2.9%
Siam Commercial Bank	SCB TB	Add	125.5	119.0	12,759	12.7	11.6	12.5%	0.98	8.4%	5.0	2.4%
Thailand average						10.6	9.4	13.3%	0.73	7.4%	4.2	2.9%

SOURCES: CGS-CIMB RESEARCH, COMPANY REPORTS

BY THE NUMBERS



Profit & Loss

(RMm)	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Net Interest Income	1,939	2,092	2,452	2,676	2,898
Total Non-Interest Income	2,292	2,417	2,419	2,562	2,725
Operating Revenue	4,230	4,509	4,871	5,238	5,623
Total Non-Interest Expenses	(2,108)	(2,132)	(2,298)	(2,400)	(2,508)
Pre-provision Operating Profit	2,122	2,377	2,574	2,838	3,115
Total Provision Charges	(323)	(1,117)	(536)	(660)	(813)
Operating Profit After Provisions	1,799	1,259	2,038	2,178	2,302
Pretax Income/(Loss) from Assoc.	(3)	44	20	23	23
Operating EBIT (incl Associates)	1,796	1,303	2,058	2,201	2,325
Non-Operating Income/(Expense)	(14)	(4,787)	75	69	53
Profit Before Tax (pre-EI)	1,783	(3,484)	2,133	2,269	2,378
Exceptional Items	0	0	0	0	0
Pre-tax Profit	1,783	(3,484)	2,133	2,269	2,378
Taxation	(330)	(229)	(636)	(498)	(523)
Consolidation Adjustments & Others	0	0	0	0	0
Exceptional Income - post-tax	0	0	0	0	0
Profit After Tax	1,453	(3,712)	1,497	1,771	1,855
Minority Interests	(112)	(114)	(134)	(143)	(150)
Pref. & Special Div	0	0	0	0	0
FX And Other Adj.	0	0	0	0	0
Net Profit	1,341	(3,827)	1,363	1,628	1,705
Recurring Net Profit	1,341	962	1,363	1,628	1,705

Balance Sheet Employment

	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Gross Loans/Cust Deposits	94.7%	95.1%	95.3%	94.9%	94.7%
Avg Loans/Avg Deposits	95.1%	95.1%	95.3%	95.1%	94.9%
Avg Liquid Assets/Avg Assets	30.6%	30.4%	29.1%	28.7%	29.1%
Avg Liquid Assets/Avg IEAs	32.7%	32.1%	30.4%	30.0%	30.3%
Net Cust Loans/Assets	62.6%	66.1%	67.1%	67.0%	66.8%
Net Cust Loans/Broad Deposits	81.8%	85.6%	85.0%	84.4%	84.1%
Equity & Provs/Gross Cust Loans	18.5%	14.7%	15.2%	15.6%	15.9%
Asset Risk Weighting	64.4%	66.8%	67.8%	67.6%	67.8%
Provision Charge/Avg Cust Loans	0%	0%	0%	0%	0%
Provision Charge/Avg Assets	0%	0%	0%	0%	0%
Total Write Offs/Average Assets	0.426%	0.269%	0.370%	0.360%	0.382%

SOURCES: CGS-CIMB RESEARCH, COMPANY REPORTS

BY THE NUMBERS... cont'd

Balance Sheet

(RMm)	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Total Gross Loans	107,317	114,862	120,759	127,145	133,996
Liquid Assets & Invst. (Current)	37,122	31,541	37,609	39,909	41,833
Other Int. Earning Assets	0	0	0	0	0
Total Gross Int. Earning Assets	144,439	146,402	158,367	167,053	175,829
Total Provisions/Loan Loss Reserve	(1,268)	(2,280)	(2,524)	(2,883)	(3,319)
Total Net Interest Earning Assets	143,171	144,122	155,843	164,170	172,510
Intangible Assets	3,262	1,444	1,444	1,444	1,444
Other Non-Interest Earning Assets	7,159	5,803	6,343	6,134	6,346
Total Non-Interest Earning Assets	10,420	7,247	7,787	7,577	7,790
Cash And Marketable Securities	15,612	18,810	12,234	13,522	14,917
Long-term Investments	0	0	0	0	0
Total Assets	169,203	170,178	175,864	185,269	195,217
Customer Interest-Bearing Liabilities	113,176	120,638	126,491	133,807	141,207
Bank Deposits	16,375	10,731	12,295	13,130	14,020
Interest Bearing Liabilities: Others	6,478	6,284	6,534	6,451	6,479
Total Interest-Bearing Liabilities	136,028	137,653	145,320	153,388	161,705
Bank's Liabilities Under Acceptances	0	0	0	0	0
Total Non-Interest Bearing Liabilities	13,615	16,935	13,797	14,110	14,724
Total Liabilities	149,643	154,588	159,117	167,498	176,429
Shareholders' Equity	18,581	14,641	15,816	16,859	17,895
Minority Interests	979	950	930	912	893
Total Equity	19,560	15,590	16,747	17,771	18,788

Key Ratios

	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Total Income Growth	8.42%	6.58%	8.04%	7.53%	7.35%
Operating Profit Growth	19.8%	12.0%	8.3%	10.3%	9.8%
Pretax Profit Growth	(15%)	(295%)	N/A	6%	5%
Net Interest To Total Income	45.8%	46.4%	50.3%	51.1%	51.5%
Cost Of Funds	2.27%	1.51%	1.64%	1.62%	1.61%
Return On Interest Earning Assets	3.22%	2.58%	2.88%	2.95%	2.98%
Net Interest Spread	0.95%	1.08%	1.24%	1.33%	1.37%
Net Interest Margin (Avg Deposits)	1.76%	1.79%	1.99%	2.06%	2.11%
Net Interest Margin (Avg RWA)	1.83%	1.88%	2.11%	2.19%	2.25%
Provisions to Pre Prov. Operating Profit	15.2%	47.0%	20.8%	23.2%	26.1%
Interest Return On Average Assets	1.18%	1.23%	1.42%	1.48%	1.52%
Effective Tax Rate	18.5%	0.0%	29.8%	22.0%	22.0%
Net Dividend Payout Ratio	29.9%	NA	40.0%	40.0%	40.0%
Return On Average Assets	0.82%	(2.25%)	0.79%	0.90%	0.90%

Key Drivers

	Mar-20A	Mar-21A	Mar-22F	Mar-23F	Mar-24F
Loan growth (%)	5.3%	7.0%	5.0%	5.4%	5.4%
Gross impaired loan ratio (%)	1.7%	1.6%	2.1%	1.9%	1.8%
Loan loss coverage (%)	61.8%	161.7%	61.5%	70.3%	78.3%
Cost-to-income ratio (%)	49.8%	47.3%	47.2%	45.8%	44.6%
Non-interest income ratio (%)	30.1%	33.0%	29.2%	28.6%	28.2%
Common equity Tier-1 capital ratio (%)	12.6%	10.1%	10.2%	10.5%	10.7%
Stage-1 ECL coverage (%)	15.3%	20.3%	12.7%	11.8%	10.5%
Stage-2 ECL coverage (%)	29.1%	34.0%	27.3%	30.7%	32.8%
Stage-3 ECL coverage (%)	24.0%	64.0%	61.3%	79.2%	99.9%
Total provision over loans (%)	1.2%	2.0%	2.1%	2.3%	2.5%
Return on equity (%)	7.4%	-23.0%	8.9%	10.0%	9.8%
Return on asset (%)	0.8%	-2.3%	0.8%	0.9%	0.9%

SOURCES: CGS-CIMB RESEARCH, COMPANY REPORTS

DISCLAIMER

The content of this report (including the views and opinions expressed therein, and the information comprised therein) has been prepared by and belongs to CGS-CIMB. Reports relating to a specific geographical area are produced and distributed by the corresponding CGS-CIMB entity as listed in the table below.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.

By accepting this report, the recipient hereof represents and warrants that he is entitled to receive such report in accordance with the restrictions set forth below and agrees to be bound by the limitations contained herein (including the “Restrictions on Distributions” set out below). Any failure to comply with these limitations may constitute a violation of law. This publication is being supplied to you strictly on the basis that it will remain confidential. No part of this report may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means; or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of CGS-CIMB.

The information contained in this research report is prepared from data believed to be correct and reliable at the time of issue of this report. CGS-CIMB may or may not issue regular reports on the subject matter of this report at any frequency and may cease to do so or change the periodicity of reports at any time. CGS-CIMB has no obligation to update this report in the event of a material change to the information contained in this report. CGS-CIMB does not accept any obligation to (i) check or ensure that the contents of this report remain current, reliable or relevant, (ii) ensure that the content of this report constitutes all the information a prospective investor may require, (iii) ensure the adequacy, accuracy, completeness, reliability or fairness of any views, opinions and information, and accordingly, CGS-CIMB, its affiliates and related persons including China Galaxy International Financial Holdings Limited (“CGIFHL”) and CIMB Group Sdn. Bhd. (“CIMBG”) and their respective related corporations (and their respective directors, associates, connected persons and/or employees) shall not be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof. In particular, CGS-CIMB disclaims all responsibility and liability for the views and opinions set out in this report.

Unless otherwise specified, this report is based upon sources which CGS-CIMB considers to be reasonable. Such sources will, unless otherwise specified, for market data, be market data and prices available from the main stock exchange or market where the relevant security is listed, or, where appropriate, any other market. Information on the accounts and business of company(ies) will generally be based on published statements of the company(ies), information disseminated by regulatory information services, other publicly available information and information resulting from our research.

Whilst every effort is made to ensure that statements 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 as of the date of the document in which they are contained and must not be construed as a representation that the matters referred to therein will occur. Past performance is not a reliable indicator of future performance. The value of investments may go down as well as up and those investing may, depending on the investments in question, lose more than the initial investment. No report shall constitute an offer or an invitation by or on behalf of CGS-CIMB or any of its affiliates (including CGIFHL, CIMBG and their respective related corporations) to any person to buy or sell any investments.

CGS-CIMB, its affiliates and related corporations (including CGIFHL, CIMBG and their respective related corporations) and/or their respective directors, associates, connected parties and/or employees may own or have positions in securities of the company(ies) covered in this research report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities. Further, CGS-CIMB, its affiliates and their respective related corporations (including CGIFHL, CIMBG and their respective related corporations) do and seek to do business with the company(ies) covered in this research report and may from time to time act as market maker or have assumed an underwriting commitment in securities of such company(ies), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) as well as solicit such investment, advisory or other services from any entity mentioned in this report.

CGS-CIMB or its affiliates (including CGIFHL, CIMBG and their respective related corporations) may enter into an agreement with the company(ies) covered in this report relating to the production of research reports. CGS-CIMB may disclose the contents of this report to the company(ies) covered by it and may have amended the contents of this report following such disclosure.

The analyst 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. No part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations(s) or view(s) in this report. The analyst(s) who prepared this research report is prohibited from receiving any compensation, incentive or bonus based on specific investment banking transactions or for providing a specific recommendation for, or view of, a particular company. Information barriers and other arrangements may be established where necessary to prevent conflicts of interests arising. However, the analyst(s) may receive compensation that is based on his/their coverage of company(ies) in the performance of his/their duties or the performance of his/their recommendations and the research personnel involved in the preparation of this report may also participate in the solicitation of the businesses as described above. In reviewing this research report, an investor should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additional information is, subject to the duties of confidentiality, available on request.

Reports relating to a specific geographical area are produced by the corresponding CGS-CIMB entity as listed in the table below. The term “CGS-CIMB” shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case except as otherwise stated herein, CGS-CIMB Securities International Pte. Ltd. and its affiliates, subsidiaries and related corporations.

Country	CGS-CIMB Entity	Regulated by
Hong Kong	CGS-CIMB Securities (Hong Kong) Limited	Securities and Futures Commission Hong Kong
India	CGS-CIMB Securities (India) Private Limited	Securities and Exchange Board of India (SEBI)
Indonesia	PT CGS-CIMB Sekuritas Indonesia	Financial Services Authority of Indonesia
Malaysia	CGS-CIMB Securities Sdn. Bhd.	Securities Commission Malaysia
Singapore	CGS-CIMB Securities (Singapore) Pte. Ltd.	Monetary Authority of Singapore
South Korea	CGS-CIMB Securities (Hong Kong) Limited, Korea Branch	Financial Services Commission and Financial Supervisory Service
Thailand	CGS-CIMB Securities (Thailand) Co. Ltd.	Securities and Exchange Commission Thailand

Other Significant Financial Interests:

(i) As of December 31, 2021 CGS-CIMB has a proprietary position in the securities (which may include but not be limited to shares, warrants, call warrants and/or any other derivatives) in the following company or companies covered or recommended in this report:

(a) Affin Bank Berhad, Bangkok Bank, Bank Mandiri, Bank Negara Indonesia, DBS Group, OCBC, Tisco Financial Group, United Overseas Bank

(ii) Analyst Disclosure: As of January 12, 2022, the analyst(s) who prepared this report, and the associate(s), has / have an interest in the securities (which may include but not be limited to shares, warrants, call warrants and/or any other derivatives) in the following company or companies covered or recommended in this report:

(a) -

This report does not purport to contain all the information that a prospective investor may require. Neither CGS-CIMB nor any of its affiliates (including CGIFHL, CIMBG and their related corporations) make any guarantee, representation or warranty, express or implied, as to the adequacy, accuracy, completeness, reliability or fairness of any such information and opinion contained in this report. Neither CGS-CIMB nor any of its affiliates nor their related persons (including CGIFHL, CIMBG and their related corporations) shall be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof.

This report is general in nature and has been prepared for information purposes only. It is intended for circulation amongst CGS-CIMB's clients generally 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. The information and opinions in this report are not and should not be construed or considered as an offer, recommendation or solicitation to buy or sell the subject securities, related investments or other financial instruments or any derivative instrument, or any rights pertaining thereto.

Investors are advised to make their own independent evaluation of the information contained in this research report, consider their own individual investment objectives, financial situation and particular needs and consult their own professional and financial advisers as to the legal, business, financial, tax and other aspects before participating in any transaction in respect of the securities of company(ies) covered in this research report.

The securities of such company(ies) may not be eligible for sale in all jurisdictions or to all categories of investors.

Restrictions on Distributions

Australia: Despite anything in this report to the contrary, this research is provided in Australia by CGS-CIMB Securities (Singapore) Pte. Ltd. and CGS-CIMB Securities (Hong Kong) Limited. This research is only available in Australia to persons who are "wholesale clients" (within the meaning of the Corporations Act 2001 (Cth) and is supplied solely for the use of such wholesale clients and shall not be distributed or passed on to any other person. You represent and warrant that if you are in Australia, you are a "wholesale client". This research is of a general nature only and has been prepared without taking into account the objectives, financial situation or needs of the individual recipient. CGS-CIMB Securities (Singapore) Pte. Ltd. and CGS-CIMB Securities (Hong Kong) Limited do not hold, and are not required to hold an Australian financial services license. CGS-CIMB Securities (Singapore) Pte. Ltd. and CGS-CIMB Securities (Hong Kong) Limited rely on "passporting" exemptions for entities appropriately licensed by the Monetary Authority of Singapore (under ASIC Class Order 03/1102) and the Securities and Futures Commission in Hong Kong (under ASIC Class Order 03/1103).

Canada: This research report has not been prepared in accordance with the disclosure requirements of Dealer Member Rule 3400 – Research Restrictions and Disclosure Requirements of the Investment Industry Regulatory Organization of Canada. For any research report distributed by CIBC, further disclosures related to CIBC conflicts of interest can be found at <https://researchcentral.cibcwm.com>.

China: For the purpose of this report, the People's Republic of China ("PRC") does not include the Hong Kong Special Administrative Region, the Macau Special Administrative Region or Taiwan. The distributor of this report has not been approved or licensed by the China Securities Regulatory Commission or any other relevant regulatory authority or governmental agency in the PRC. This report contains only marketing information. The distribution of this report is not an offer to buy or sell to any person within or outside PRC or a solicitation to any person within or outside of PRC to buy or sell any instruments described herein. This report is being issued outside the PRC to a limited number of institutional investors and may not be provided to any person other than the original recipient and may not be reproduced or used for any other purpose.

France: Only qualified investors within the meaning of French law shall have access to this report. This report shall not be considered as an offer to subscribe to, or used in connection with, any offer for subscription or sale or marketing or direct or indirect distribution of financial instruments and it is not intended as a solicitation for the purchase of any financial instrument.

Germany: This report is only directed at persons who are professional investors as defined in sec 31a(2) of the German Securities Trading Act (WpHG). This publication constitutes research of a non-binding nature on the market situation and the investment instruments cited here at the time of the publication of the information.

The current prices/yields in this issue are based upon closing prices from Bloomberg as of the day preceding publication. Please note that neither the German Federal Financial Supervisory Agency (BaFin), nor any other supervisory authority exercises any control over the content of this report.

Hong Kong: This report is issued and distributed in Hong Kong by CGS-CIMB Securities (Hong Kong) Limited ("CHK") which is licensed in Hong Kong by the Securities and Futures Commission for Type 1 (dealing in securities) and Type 4 (advising on securities) activities. Any investors wishing to purchase or otherwise deal in the securities covered in this report should contact the Head of Sales at CGS-CIMB Securities (Hong Kong) Limited. The views and opinions in this research report are our own as of the date hereof and are 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.

CHK has no obligation to update its opinion or the information in this research report.
This publication is strictly confidential and is for private circulation only to clients of CHK.
CHK does not make a market on other securities mentioned in the report.

India: This report is issued and distributed in India by CGS-CIMB Securities (India) Private Limited (“CGS-CIMB India”). CGS-CIMB India is a subsidiary of CGS-CIMB Securities International Pte. Ltd. which is in turn is a 50:50 joint venture company of CGIFHL and CIMBG. The details of the members of the group of companies of CGS-CIMB can be found at www.cgs-cimb.com, CGIFHL at www.chinastock.com.hk/en/ACG/ContactUs/index.aspx and CIMBG at www.cimb.com/en/who-we-are.html. CGS-CIMB India is registered with the National Stock Exchange of India Limited and BSE Limited as a trading and clearing member (Merchant Banking Number: INM00012037) under the Securities and Exchange Board of India (Stock Brokers and Sub-Brokers) Regulations, 1992. In accordance with the provisions of Regulation 4(g) of the Securities and Exchange Board of India (Investment Advisers) Regulations, 2013, CGS-CIMB India is not required to seek registration with the Securities and Exchange Board of India (“SEBI”) as an Investment Adviser. CGS-CIMB India is registered with SEBI (SEBI Registration Number: INZ000209135) as a Research Analyst (INH000000669) pursuant to the SEBI (Research Analysts) Regulations, 2014 (“Regulations”).

This report does not take into account the particular investment objectives, financial situations, or needs of the recipients. It is not intended for and does not deal with prohibitions on investment due to law/jurisdiction issues etc. which may exist for certain persons/entities. Recipients should rely on their own investigations and take their own professional advice before investment.

The report is not a “prospectus” as defined under Indian Law, including the Companies Act, 2013, and is not, and shall not be, approved by, or filed or registered with, any Indian regulator, including any Registrar of Companies in India, SEBI, any Indian stock exchange, or the Reserve Bank of India. No offer, or invitation to offer, or solicitation of subscription with respect to any such securities listed or proposed to be listed in India is being made, or intended to be made, to the public, or to any member or section of the public in India, through or pursuant to this report.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of CGS-CIMB India and they have received compensation based upon various factors, including quality, accuracy and value of research, firm profitability or revenues, client feedback and competitive factors. Research analysts', strategists' or economists' compensation is not linked to investment banking or capital markets transactions performed or proposed to be performed by CGS-CIMB India or its affiliates.

CGS-CIMB India does not have actual / beneficial ownership of 1% or more securities of the subject company in this research report, at the end of the month immediately preceding the date of publication of this research report. However, since affiliates of CGS-CIMB India are engaged in the financial services business, they might have in their normal course of business financial interests or actual / beneficial ownership of one per cent or more in various companies including the subject company in this research report.

CGS-CIMB India or its associates, may: (a) from time to time, have long or short position in, and buy or sell the securities of the subject company in this research report; or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company in this research report or act as an advisor or lender/borrower to such company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

CGS-CIMB India, its associates and the analyst engaged in preparation of this research report have not received any compensation for investment banking, merchant banking or brokerage services from the subject company mentioned in the research report in the past 12 months.

CGS-CIMB India, its associates and the analyst engaged in preparation of this research report have not managed or co-managed public offering of securities for the subject company mentioned in the research report in the past 12 months. The analyst from CGS-CIMB India engaged in preparation of this research report or his/her relative (a) do not have any financial interests in the subject company mentioned in this research report; (b) do not own 1% or more of the equity securities of the subject company mentioned in the research report as of the last day of the month preceding the publication of the research report; (c) do not have any material conflict of interest at the time of publication of the research report.

Indonesia: This report is issued and distributed by PT CGS-CIMB Sekuritas Indonesia (“CGS-CIMB Indonesia”). The views and opinions in this research report are our own as of the date hereof and are subject to change. CGS-CIMB Indonesia has no obligation to update its opinion or the information in this research report. This report is for private circulation only to clients of CGS-CIMB Indonesia. Neither this report nor any copy hereof may be distributed in Indonesia or to any Indonesian citizens wherever they are domiciled or to Indonesian residents except in compliance with applicable Indonesian capital market laws and regulations.

This research report is not an offer of securities in Indonesia. The securities referred to in this research report have not been registered with the Financial Services Authority (Otoritas Jasa Keuangan) pursuant to relevant capital market laws and regulations, and may not be offered or sold within the territory of the Republic of Indonesia or to Indonesian citizens through a public offering or in circumstances which constitute an offer within the meaning of the Indonesian capital market law and regulations.

Ireland: CGS-CIMB is not an investment firm authorised in the Republic of Ireland and no part of this document should be construed as CGS-CIMB acting as, or otherwise claiming or representing to be, an investment firm authorised in the Republic of Ireland.

Malaysia: This report is distributed in Malaysia by CGS-CIMB Securities Sdn. Bhd. (“CGS-CIMB Malaysia”) solely for the benefit of and for the exclusive use of our clients. Recipients of this report are to contact CGS-CIMB Malaysia, at Level 29, Menara Bumiputra-Commerce, No. 11, Jalan Raja Laut, 50350 Kuala Lumpur, Malaysia, in respect of any matters arising from or in connection with this report. CGS-CIMB Malaysia has no obligation to update, revise or reaffirm its opinion or the information in this research reports after the date of this report.

New Zealand: In New Zealand, this report is for distribution only to persons who are wholesale clients pursuant to section 5C of the Financial Advisers Act 2008.

Singapore: This report is issued and distributed by CGS-CIMB Securities (Singapore) Pte Ltd (“CGS-CIMB Singapore”). CGS-CIMB Singapore is a capital markets services licensee under the Securities and Futures Act (Chapter 289). Accordingly, it is exempted from the requirement to hold a financial adviser's licence under the Financial Advisers Act, Cap 110 (“FAA”) for advising on investment products, by issuing or promulgating research analyses or research reports, whether in electronic, print or other form. CGS-CIMB Singapore is subject to the applicable rules under the FAA unless it is able to avail itself to any prescribed exemptions.

Recipients of this report are to contact CGS-CIMB Singapore, 50 Raffles Place, #16-02 Singapore Land Tower, Singapore in respect of any matters arising from, or in connection with this report. CGS-CIMB Singapore has no obligation to update its opinion or the information in this research report.

This publication is strictly confidential and is for private circulation only. If you have not been sent this report by CGS-CIMB Singapore directly, you may not rely, use or disclose to anyone else this report or its contents.

If the recipient of this research report is not an accredited investor, expert investor or institutional investor, CGS-CIMB Singapore accepts legal responsibility for the contents of the report without any disclaimer limiting or otherwise curtailing such legal responsibility. If the recipient is an accredited investor, expert investor or institutional investor, the recipient is deemed to acknowledge that CGS-CIMB Singapore is exempt from certain requirements under the FAA and its attendant regulations, and as such, is exempt from complying with the following:

- (a) Section 25 of the FAA (obligation to disclose product information);
- (b) Section 27 (duty not to make recommendation with respect to any investment product without having a reasonable basis where you may be reasonably expected to rely on the recommendation) of the FAA;
- (c) MAS Notice on Information to Clients and Product Information Disclosure [Notice No. FAA-N03];
- (d) MAS Notice on Recommendation on Investment Products [Notice No. FAA-N16];
- (e) Section 36 (obligation on disclosure of interest in specified products), and
- (f) any other laws, regulations, notices, directive, guidelines, circulars and practice notes which are relates to the above, to the extent permitted by applicable laws, as may be amended from time to time, and any other laws, regulations, notices, directive, guidelines, circulars, and practice notes as we may notify you from time to time. In addition, the recipient who is an accredited investor, expert investor or institutional investor acknowledges that as CGS-CIMB Singapore is exempt from Section 27 of the FAA, the recipient will also not be able to file a civil claim against CGS-CIMB Singapore for any loss or damage arising from the recipient's reliance on any recommendation made by CGS-CIMB Singapore which would otherwise be a right that is available to the recipient under Section 27 of the FAA. .

CGS-CIMB Singapore, its affiliates and related corporations, their directors, associates, connected parties and/or employees may own or have positions in specified products of the company(ies) covered in this research report or any specified products related thereto and may from time to time add to or dispose of, or may be materially interested in, any such specified products. Further, CGS-CIMB Singapore, its affiliates and its related corporations do and seek to do business with the company(ies) covered in this research report and may from time to time act as market maker or have assumed an underwriting commitment in specified products of such company(ies), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) as well as solicit such investment, advisory or other services from any entity mentioned in this report.

As of January 11, 2022, CGS-CIMB Singapore does not have a proprietary position in the recommended specified products in this report.

CGS-CIMB Singapore does not make a market on the securities mentioned in the report.

South Korea: This report is issued and distributed in South Korea by CGS-CIMB Securities (Hong Kong) Limited, Korea Branch ("CGS-CIMB Korea") which is licensed as a cash equity broker, and regulated by the Financial Services Commission and Financial Supervisory Service of Korea. In South Korea, this report is for distribution only to professional investors under Article 9(5) of the Financial Investment Services and Capital Market Act of Korea ("FSCMA").

Spain: This document is a research report and it is addressed to institutional investors only. The research report is of a general nature and not personalised and does not constitute investment advice so, as the case may be, the recipient must seek proper advice before adopting any investment decision. This document does not constitute a public offering of securities.

CGS-CIMB is not registered with the Spanish Comision Nacional del Mercado de Valores to provide investment services.

Sweden: This report contains only marketing information and has not been approved by the Swedish Financial Supervisory Authority. The distribution of this report is not an offer to sell to any person in Sweden or a solicitation to any person in Sweden to buy any instruments described herein and may not be forwarded to the public in Sweden.

Switzerland: This report has not been prepared in accordance with the recognized self-regulatory minimal standards for research reports of banks issued by the Swiss Bankers' Association (Directives on the Independence of Financial Research).

Thailand: This report is issued and distributed by CGS-CIMB Securities (Thailand) Co. Ltd. ("CGS-CIMB Thailand") based upon sources believed to be reliable (but their accuracy, completeness or correctness is not guaranteed). The statements or expressions of opinion herein were arrived at after due and careful consideration for use as information for investment. Such opinions are subject to change without notice and CGS-CIMB Thailand has no obligation to update its opinion or the information in this research report.

CGS-CIMB Thailand may act or acts as Market Maker, and issuer and offeror of Derivative Warrants and Structured Note which may have the following securities as its underlying securities. Investors should carefully read and study the details of the derivative warrants in the prospectus before making investment decisions.

AAV, ACE, ADVANC, AEONTS, AMATA, AOT, AP, BAM, BANPU, BBL, BCH, BCP, BCPG, BDMS, BEC, BEM, BGRIM, BH, BJC, BTS, CBG, CENTEL, CHG, CK, CKP, COM7, CPALL, CPF, CPN, CRC, DELTA, DOHOME, DTAC, EA, EGCO, ESSO, GLOBAL, GPSC, GULF, GUNKUL, HANA, HMPRO, ICHII, INTUCH, IRPC, IVL, JAS, JMART, JMT, KBANK, KCE, KKP, KTB, KTC, LH, MAJOR, MEGA, MINT, MTC, NRF, OR, ORI, OSP, PLANB, PRM, PSL, PTG, PTL, PTT, PTTEP, PTTGC, QH, RATCH, RBF, RS, SAWAD, SCB, SCC, SCGP, SINGER, SPALI, SPRC, STA, STEC, STGT, SUPER, SYNEX, TASCO, TCAP, THANI, TISCO, TKN, TOP, TQM, TRUE, TTB, TU, TVO, VGI, WHA

Corporate Governance Report:

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. CGS-CIMB Thailand does not confirm nor certify the accuracy of such survey result.

Score Range:	90 - 100	80 – 89	70 - 79	Below 70	No Survey Result
Description:	Excellent	Very Good	Good	N/A	N/A

United Arab Emirates: The distributor of this report has not been approved or licensed by the UAE Central Bank or any other relevant licensing authorities or governmental agencies in the United Arab Emirates. This report is strictly private and confidential and has not been reviewed by,

deposited or registered with UAE Central Bank or any other licensing authority or governmental agencies in the United Arab Emirates. This report is being issued outside the United Arab Emirates to a limited number of institutional investors and must not be provided to any person other than the original recipient and may not be reproduced or used for any other purpose. Further, the information contained in this report is not intended to lead to the sale of investments under any subscription agreement or the conclusion of any other contract of whatsoever nature within the territory of the United Arab Emirates.

United Kingdom and European Economic Area (EEA): In the United Kingdom and European Economic Area, this material is also being distributed by CGS-CIMB Securities (UK) Limited ("CGS-CIMB UK"). CGS-CIMB UK is authorized and regulated by the Financial Conduct Authority and its registered office is at 53 New Broad Street, London EC2M 1JJ. The material distributed by CGS-CIMB UK has been prepared in accordance with CGS-CIMB's policies for managing conflicts of interest arising as a result of publication and distribution of this material. This material is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of CGS-CIMB UK; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Order"), (c) fall within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc") of the Order; (d) are outside the United Kingdom subject to relevant regulation in each jurisdiction, material (all such persons together being referred to as "relevant persons"). This material is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

This material is categorised as non-independent for the purposes of CGS-CIMB UK and therefore does not provide an impartial or objective assessment of the subject matter and does not constitute independent research. Consequently, this material has not been prepared in accordance with legal requirements designed to promote the independence of research and will not be subject to any prohibition on dealing ahead of the dissemination of research. Therefore, this material is considered a marketing communication.

United States: This research report is distributed in the United States of America by CGS-CIMB Securities (USA) Inc, a U.S. registered broker-dealer and an affiliate of CGS-CIMB Securities Sdn. Bhd., CGS-CIMB Securities (Singapore) Pte Ltd, PT CGS-CIMB Sekuritas Indonesia, CGS-CIMB Securities (Thailand) Co. Ltd, CGS-CIMB Securities (Hong Kong) Limited and CGS-CIMB Securities (India) Private Limited, and is distributed solely to persons who qualify as "U.S. Institutional Investors" as defined in Rule 15a-6 under the Securities and Exchange Act of 1934. This communication is only for Institutional Investors whose ordinary business activities involve investing in shares, bonds, and associated securities and/or derivative securities and who have professional experience in such investments. Any person who is not a U.S. Institutional Investor or Major Institutional Investor must not rely on this communication. The delivery of this research report to any person in the United States of America is not a recommendation to effect any transactions in the securities discussed herein, or an endorsement of any opinion expressed herein. CGS-CIMB Securities (USA) Inc, is a FINRA/SIPC member and takes responsibility for the content of this report. For further information or to place an order in any of the above-mentioned securities please contact a registered representative of CGS-CIMB Securities (USA) Inc.

CGS-CIMB Securities (USA) Inc. does not make a market on other securities mentioned in the report.

CGS-CIMB Securities (USA) Inc. has not managed or co-managed a public offering of any of the securities mentioned in the past 12 months.

CGS-CIMB Securities (USA) Inc. has not received compensation for investment banking services from any of the company mentioned in the past 12 months.

CGS-CIMB Securities (USA) Inc. neither expects to receive nor intends to seek compensation for investment banking services from any of the company mentioned within the next 3 months.

United States Third-Party Disclaimer: If this report is distributed in the United States of America by Raymond James & Associates, Inc ("RJA"), this report is third-party research prepared for and distributed in the United States of America by RJA pursuant to an arrangement between RJA and CGS-CIMB Securities International Pte. Ltd. ("CGS-CIMB"). CGS-CIMB is not an affiliate of RJA. This report is distributed solely to persons who qualify as "U.S. Institutional Investors" or as "Major U.S. Institutional Investors" as defined in Rule 15a-6 under the Securities and Exchange Act of 1934, as amended. This communication is only for U.S. Institutional Investors or Major U.S. Institutional Investor whose ordinary business activities involve investing in shares, bonds, and associated securities and/or derivative securities and who have professional experience in such investments. Any person who is not a U.S. Institutional Investor or Major U.S. Institutional Investor must not rely on this communication. The delivery of this report to any person in the U.S. is not a recommendation to effect any transactions in the securities discussed herein, or an endorsement of any opinion expressed herein. If you are receiving this report in the U.S from RJA, a FINRA/SIPC member, it takes responsibility for the content of this report. For further information or to place an order in any of the above-mentioned securities please contact a registered representative of CGS-CIMB Securities (USA) Inc. or RJA. <https://raymondjames.com/InternationalEquityDisclosures>

Other jurisdictions: In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is only for distribution to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

Distribution of stock ratings and investment banking clients for quarter ended on 31 December 2021		
619 companies under coverage for quarter ended on 31 December 2021		
	Rating Distribution (%)	Investment Banking clients (%)
Add	71.1%	1.5%
Hold	21.8%	0.0%
Reduce	7.1%	0.0%

Spitzer Chart for stock being researched (2 year data)



Corporate Governance Report of Thai Listed Companies (CGR). CG Rating by the Thai Institute of Directors Association (Thai IOD) in 2021, Anti-Corruption 2021

ADVANC – Excellent, Certified, **AMATA** – Excellent, Certified, **ANAN** – Excellent, n/a, **AOT** – Excellent, n/a, **AP** – Excellent, Certified, **ASP** – Excellent, n/a, **AWC** – Excellent, Declared, **AU** – Good, n/a, **BAM** – Very Good, Certified, **BAY** – Excellent, Certified, **BBL** – Excellent, Certified, **BCH** – Very Good, Certified, **BCP** - Excellent, Certified, **BCPG** – Excellent, Certified, **BDMS** – Excellent, n/a, **BEAUTY** – Good, n/a, **BEM** – Excellent, n/a **BH** - Good, n/a, **BJC** – Very Good, n/a, **BLA** – Very Good, Certified, **BTS** - Excellent, Certified, **CBG** – Very Good, n/a, **CCET** – n/a, n/a, **CENTEL** – Excellent, Certified, **CHAYO** – Very Good, n/a, **CHG** – Very Good, n/a, **CK** – Excellent, n/a, **COM7** – Excellent, Certified, **CPALL** – Excellent, Certified, **CPF** – Excellent, Certified, **CPN** - Excellent, Certified, **CPNREIT** – n/a, n/a, **CRC** – Excellent, Declared, **DELTA** - Excellent, Certified, **DDD** – Excellent, n/a, **DIF** – n/a, n/a, **DOHOME** – Very Good, Declared, **DREIT** – n/a, n/a, **DTAC** – Excellent, Certified, **ECL** – Excellent, Certified, **EGCO** - Excellent, Certified, **EPG** – Excellent, Certified, **ERW** – Very Good, Certified, **GFPT** - Excellent, Certified, **GGC** – Excellent, Certified, **GLOBAL** – Excellent, n/a, **HANA** - Excellent, Certified, **HMPRO** - Excellent, Certified, **HUMAN** – Good, n/a, **ICHI** – Excellent, Certified, **III** – Excellent, Declared, **INTUCH** - Excellent, Certified, **IRPC** – Excellent, Certified, **ITD** – Very Good, n/a, **IVL** - Excellent, Certified, **JASIF** – n/a, n/a, **JKN** – n/a, Certified, **JMT** – Very Good, n/a, **KBANK** - Excellent, Certified, **KCE** - Excellent, Certified, **KEX** – Very Good, Declared, **KKP** – Excellent, Certified, **KSL** – Excellent, Certified, **KTB** - Excellent, Certified, **KTC** – Excellent, Certified, **LH** - Excellent, n/a, **LPN** – Excellent, Certified, **M** – Very Good, Certified, **MAKRO** – Excellent, Certified, **MC** – Excellent, Certified, **MEGA** – Very Good, n/a, **MINT** - Excellent, Certified, **MTC** – Excellent, Certified, **NETBAY** – Very Good, n/a, **NRF** – Very Good, Declared, **OR** – Excellent, n/a, **ORI** – Excellent, Certified, **OSP** – Excellent, n/a, **PLANB** – Excellent, Certified, **PRINC** – Very Good, Certified, **PR9** – Excellent, Declared, **PSH** – Excellent, Certified, **PTT** - Excellent, Certified, **PTTEP** - Excellent, n/a, **PTTGC** - Excellent, Certified, **QH** – Excellent, Certified, **RAM** – n/a, n/a, **RBF** – Very Good, n/a, **RS** – Excellent, Declared, **RSP** – Good, n/a, **S** – Excellent, n/a, **SAK** – Very Good, Declared, **SAPPE** – Very Good, Certified, **SAWAD** – Very Good, n/a, **SCB** - Excellent, Certified, **SCC** – Excellent, Certified, **SCGP** – Excellent, Declared, **SECURE** – n/a, n/a, **SHR** – Excellent, n/a, **SIRI** – Excellent, Certified, **SPA** – Very Good, n/a, **SPALI** - Excellent, Certified, **SPRC** – Excellent, Certified, **SSP** - Good, Certified, **STEC** – Excellent, n/a, **SVI** – Excellent, Certified, **SYNEX** – Very Good, Certified, **TCAP** – Excellent, Certified, **THANI** – Excellent, Certified, **TIDLOR** – n/a, Certified **TISCO** - Excellent, Certified, **TKN** – Very Good, n/a, **TOP** - Excellent, Certified, **TRUE** – Excellent, Certified, **TTB** - Excellent, Certified, **TU** – Excellent, Certified, **TVO** – Excellent, Certified, **VGI** – Excellent, Certified, **WHA** – Excellent, Certified, **WHART** – n/a, n/a, **WICE** – Excellent, Certified, **WORK** – Good, n/a.

- CG Score 2021 from Thai Institute of Directors Association (IOD)

- Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of August 5, 2021) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.

Recommendation Framework	
Stock Ratings	Definition:
Add	The stock's total return is expected to exceed 10% over the next 12 months.
Hold	The stock's total return is expected to be between 0% and positive 10% over the next 12 months.
Reduce	The stock's total return is expected to fall below 0% or more over the next 12 months.
<i>The total expected return of a stock is defined as the sum of the: (i) percentage difference between the target price and the current price and (ii) the forward net dividend yields of the stock. Stock price targets have an investment horizon of 12 months.</i>	
Sector Ratings	Definition:
Overweight	An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation.
Neutral	A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation.
Underweight	An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation.
Country Ratings	Definition:
Overweight	An Overweight rating means investors should be positioned with an above-market weight in this country relative to benchmark.
Neutral	A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.
Underweight	An Underweight rating means investors should be positioned with a below-market weight in this country relative to benchmark.

