

MILITARY COMMERCIAL JSB (MBB) – EARNINGS UPDATE

Market Price VND23,100	Target Price VND27,700	Dividend Yield 2.60%	Rating ADD	Sector FINANCIALS
----------------------------------	----------------------------------	--------------------------------	----------------------	-----------------------------

Outlook – Short term



Outlook – Long term



Valuation



15 November 2017

Thuy Le Minh

thuy.leminh@vndirect.com.vn

We reiterate our ADD recommendation for MBB and lift the target price to VND27,700 on the back of higher-than-expected 9M2017 NIM expansion and our belief that the tapering-off of the current provisioning cycle will boost earnings over the next two years.

Continued push into retail lending paid off with a large expansion in net interest margin (NIM). With a high CASA (demand deposit) rate of 36.9%, MBB continues to enjoy a low funding cost while a 27.5% growth in the individual loan book during 9M2017 improved asset yields. A push into the retail segment resulted in a 58bps hike in NIM compared to full-year 2016. We expect NIM to continue trending-up in the coming years as retail lending will remain the main growth engine.

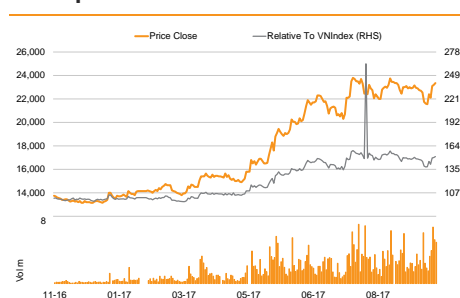
Sound performance in 9M2017 accelerated bad debt provisioning. MBB actively provisioned for VAMC bonds (bonds received from sales of bad debt to Vietnam Asset Management Company) over 9M2017 to speed up VAMC provisioning and will buy back all VAMC bonds in 2018, in line with the plan set out in the 2017 AGM. We estimate that 77% of outstanding VAMC bonds will be provisioned for by year-end 2017, thus VAMC provision expense will drop in 2018. As of 3Q2017, the un-provisioned VAMC bonds balance stood at circa VND800bn.

High profit growth forecasted for 2018 and 2019 as MBB reaches the end of the current provisioning cycle. Although we modelled for more provisioning for loans on the balance sheet, a reduction of VAMC provision expense in 2018 and zero VAMC provisioning in 2019 will boost bottom line growth.

Healthy capital and loan-to-deposit position ensure high loan growth in the coming years. With a capital adequacy ratio (CAR) of 11.4% and a loan-to-deposit ratio (LDR) as per our estimate of 69.3% in 3Q2017, MBB can sustain 18% loan growth in the next two years.

We issue an ADD recommendation for MBB on account of good fundamentals and attractive valuation. At the current price, MBB is trading at a P/B of 1.5x, lower than the peer average of 1.7x. With profit before tax (PBT) growth of 39.3% and 28.8% forecasted for 2017 and 2018, forward P/B are only 1.5x and 1.3x, respectively. We increase our target price to VND27,700, implying a total stock return of 22.5%.

Price performance



Source: VNDIRECT

Key statistics

52w high (VND)	23,800
52w low (VND)	12,010
3m Avg daily volume (shares)	3.56mn
3m Avg daily value (VNDmn)	79,273
Market cap (VNDbn)	41,938
Outstanding shares (m)	1,816
Free float (%)	20

Ownership

Viettel	14.75%
SCIC	9.83%
Vietnam Helicopter Corporation	7.84%
Tan Cang Saigon	7.52%
Vietcombank	6.97%
Others	53.09%

Source: VNDIRECT

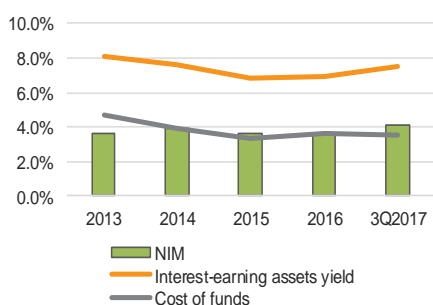
Financial summary (VND)	12-15A	12-16A	12-17E	12-18E
Net interest income (bn)	7,319	7,979	10,753	12,440
Net interest margin	3.7%	3.5%	4.2%	4.3%
Total operating income (bn)	8,772	9,855	13,478	15,516
Total provision charges (bn)	(2,102)	(2,030)	(2,868)	(2,450)
Net profit (bn)	2,496	2,912	3,990	5,140
Net profit growth	0.8%	16.7%	37.0%	28.8%
Adjusted EPS	1,395	1,390	1,877	2,406
BVPS	12,808	14,097	15,690	17,921
ROAE	12.7%	12.1%	14.8%	16.8%

Source: VNDIRECT

9M2017 RESULTS: ROBUST PROFIT GROWTH SPEEDS UP BAD DEBT CLEARANCE

9M2017 posted the strongest bottom line growth on record since listing in 2011. Strong growth was observed across all major business activities: net interest income was up by 40.0% YoY, net fee income jumped by 2.3 times and other income was up by 55.2% YoY. The surge in fee income was driven by insurance income from Military Insurance Company (MIC). MIC became a subsidiary of MBB in 1Q2017 after MBB increased its stake in MIC from 49.8% to 69.6%, therefore, income from MIC was consolidated into the bank's financial statements. On a pro-forma basis (assuming consolidation of MIC results in 2016), net fee income growth was still strong at 48.2% YoY. Within other income, higher income from foreign currency trading and higher bad debt recoveries boosted growth.

Figure 1: Movement of NIM

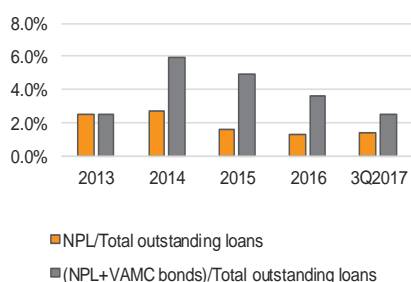


Source: VNDIRECT

A 64bps increase in NIM versus 9M2016 bolstered net interest income. The expansion of retail lending and the bank's strategy to increase lending rates helped NIM increase from 3.52% in 9M2016 to 4.16% in 9M2017. The weight of individual loans in the total loan book was 28.7% in 3Q2016 and 32.6% in 3Q2017. The loan book grew 16.9% YTD compared to 20.0% in the same period last year. Deposit growth reached 8.6%, higher than 2.9% in the comparable period last year. As loan growth slowed down and deposit growth picked-up, NIM expansion was the only real driver of net interest income growth.

Non-performing loans (NPL) ratio was kept at the same level as year-end 2016 by using loan write-offs. 3Q2017 NPL stood at 1.3%, same as year-end 2016. MBB was able to keep NPL at this level by writing-off VND1,024bn of bad debt over 9M2017, compared to just VND252bn in 9M2016. Current write-off rate is at 0.6% of the average loan book, equal to the write-off rate in full year 2016, because most of the loan write-offs in 2016 were pushed into the last quarter. We note that MBB started to write-off bad debt earlier this year versus last year and that the write-off rate for the full year could be slightly higher than 2016.

Figure 2: Movement of problem assets



Source: VNDIRECT

Robust profit growth despite a jump in provision expense. Provision expense surged by 71.1% YoY due to higher specific provisions and VAMC provisions. Specific provisions booked in 9M2017 doubled the figure seen in 9M2016, as MBB booked more provisions to write-off bad debts. VAMC provisions was also ramped up because MBB plans to buy back all VAMC bonds in 2018, and we consider this plan feasible. 9M2017 PBT and PAT still rose by 43.5% and 39.7% YoY, respectively, with the former fulfilling 88% of the 2017 PBT target.

2017 & 2018 FORECAST: NIM EXPANSION AND A DROP IN PROVISION EXPENSE TO HELP SUSTAIN STRONG GROWTH

Loan growth: High loan growth in 9M2017 prompted us to increase our loan growth assumption for 2017 from 18% to 20%. Given a healthy CAR and LDR, we forecasted MBB will maintain 18% loan growth in 2018.

Deposit growth: After subdued deposit growth in 2016, MBB improved deposit growth in 9M2017 to maintain a healthy LDR. We adjusted the deposit growth assumption for 2017 and 2018 to 13% from the previous forecasts of 10% and 12%, respectively.

NIM: NIM expansion beat our expectation, as a result, we increased the forecasted NIM to 4.2% (+60bps versus previous forecast) for 2017 and 4.3% (+65bps versus previous forecast) for 2018.

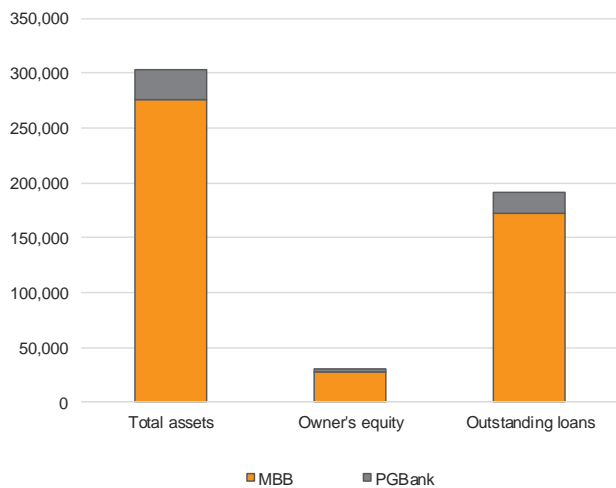
CIR: We revised upward our CIR assumption for 2017 from 40% to 41% as in 3Q2017 CIR reached 40.7%. In 2018, we forecast that CIR will increase to 42% due to expenses related to retail activities.

A drop in provision expense in 2018 will boost profit growth. We forecast that MBB will book VND1,200bn provision for VAMC bonds in 2017. In 2018, the bank will need to book circa VND560bn to fully provision for VAMC bonds. Provision expense is forecasted to fall by 14.6% in 2018 and 20.5% in 2019, leading to PBT growth of 28.8% and 25.3%, respectively.

MBB IS CONSIDERING A MERGER WITH PGBANK

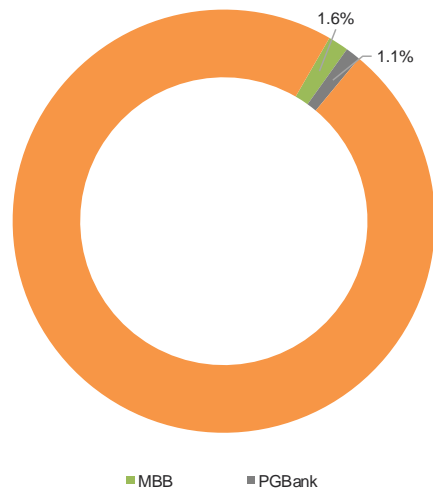
MBB is considering a merger with PGBank and is in the early stages of exploring this deal. In May 2015, VietinBank (CTG) and PGBank signed a merger agreement, but until now the merger has not gone through due to pricing issues. As the merger between CTG and PGBank seems to have fallen through, MBB is considering the possibility of merging with PGBank.

Figure 3: Size comparison between MBB and PGBank (VND bn)



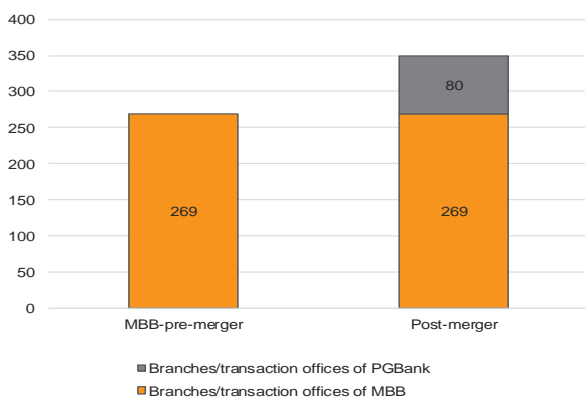
Source: VNDIRECT

Figure 4: (NPL + un-provisioned VAMC bonds)/Combined loan book



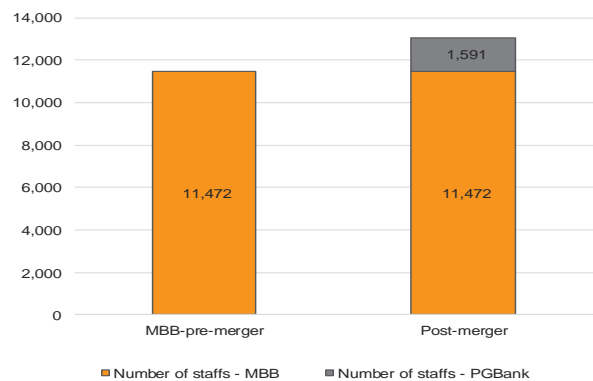
Source: VNDIRECT

Figure 5: Number of branches/transaction offices



Source: VNDIRECT

Figure 6: Number of staffs



Source: VNDIRECT

PGBank has low profitability due to bad debt-related expense. PGBank is a small bank with among the smallest total asset base in the banking sector. The bank had asset quality issues in the past with NPL ratio rising to 8.4% in 2012 while profitability was low with 8.3% ROE. During the past few years, the bank has maintained subtle credit growth but focused more on bad debt management and provisioning. NPL ratio was reduced to 2.5% in 2Q2017 by using loan write-offs and debt sales to VAMC (total NPL and un-provisioned VAMC bonds was at 11.3% of total outstanding loans). ROE declined to 4.2% in 2Q2017 due to the provision burden for legacy bad debts.

The merger will help MBB expand its network and will not have a serious impact on MBB. Although PGBank has a NPL issue, its size is small relative to MBB. Total assets are only 10% that of MBB's; NPL is 0.3% and NPL plus un-provisioned VAMC bonds is 1.1% of the outstanding loans of the two banks combined. Given the high profitability at MBB and the completion of VAMC bonds provisioning in 2018, we feel that the merger with PGBank will not significantly impact MBB. The merger with PGBank will help MBB to grow its network and customer base, which is important in pursuing its retail banking expansion strategy. Opening new branches/transaction offices are costly and there are regulatory restrictions, therefore, a merger could be a faster way to expand the network. MBB just started due diligence on PGBank and it will be a lengthy process until the final decision is made. Given the uncertainty in the time being, we have not included the merger in our model and current valuation, but we will keep a close watch on any announcements related to the planned merger.

VALUATION

We use residual income and P/B multiples approach for valuation, with the weight of each approach being 70% and 30%, respectively. Residual income approach is based on the forecasted earnings and growth of MBB, and factors in bank's current capital buffer and its business strategy. On the other hand, P/B multiples approach allows us value MBB relative to other banks and factors in over market sentiment on the banking sector. However, each bank has different dynamics and earnings prospects and, therefore, we only give a 30% weighting to this valuation approach. For that reason, we assign a higher weight for the residual income approach in our valuation.

Figure 7: Valuation

Approach	Weight	Fair value	Contribution
Residual income	70%	27,249	19,075
P/B multiple (at 1.6x)	30%	28,674	8,602
Target price			27,677

Source: VNDIRECT

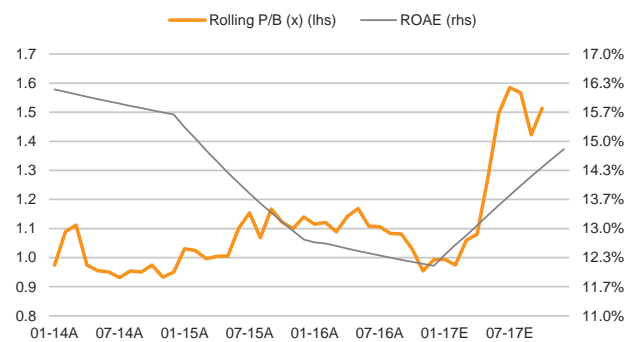
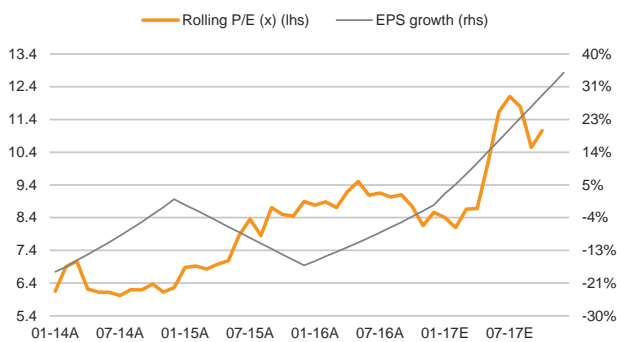
MBB is trading at discount to peers despite better profitability. We think that MBB should be trading at least in line with peers given high ROE, good asset quality and healthy capital buffer. For the P/B multiples approach, we have a target P/B of 1.6x on 2018 book value per share. Combining the P/B multiple approach and residual income approach, we get a target price of VND27,700. At our target price, 2017 and 2018 forward P/B are 1.8x and 1.5x, respectively.

Figure 8: Bank multiples comparison

Banks	Market cap (VND bn)	ROE %	ROA %	P/B	P/E	2017E P/B	2017E P/E	2018E P/B	2018E P/E
VCB	157,582	15.8%	1.0%	2.9	22.7	3.0	22.4	2.7	18.5
BID	81,878	12.5%	0.5%	1.9	14.5	1.7	17.1	1.6	17.9
CTG	77,819	12.3%	0.7%	1.3	10.4	1.2	12.9	1.1	13.2
ACB	31,746	12.6%	0.7%	2.1	17.1	2.0	18.1	1.8	11.7
<i>Average</i>	<i>87,256</i>	<i>13.3%</i>	<i>0.7%</i>	<i>2.0</i>	<i>16.2</i>	<i>2.0</i>	<i>17.6</i>	<i>1.8</i>	<i>15.3</i>
Average-ex VCB	63,814	12.4%	0.7%	1.7	14.0	1.6	16.0	1.5	14.2
MBB	41,938	13.8%	1.4%	1.5	10.8	1.5	10.6	1.3	8.3

Source: VNDIRECT, Bloomberg

Valuation



Income statement

(VNDbn)	12-16A	12-17E	12-18E
Net interest income	7,979	10,753	12,440
Non interest income	1,876	2,724	3,076
Total operating income	9,855	13,478	15,516
Total operating costs	(4,175)	(5,526)	(6,517)
Pre-provision operating profit	5,681	7,952	8,999
Total provision charges	(2,030)	(2,868)	(2,450)
Income from associates & JVs			
Net other income			
Pre-tax profit	3,651	5,084	6,549
Taxation	(767)	(1,068)	(1,376)
Profit after tax	2,884	4,016	5,173
Minority interests	28	(26)	(33)
Net profit	2,912	3,990	5,140

Balance sheet

(VNDbn)	12-16A	12-17E	12-18E
Gross loans to customers	150,738	180,885	213,445
Loans to banks			
Total gross loans	150,738	180,885	213,445
Securities - total	55,833	56,112	56,673
Other interest earning assets	37,009	37,194	37,566
Total gross IEAs	243,579	274,191	307,683
Total provisions	(3,671)	(4,004)	(4,540)
Net loans to customers	148,687	178,511	210,550
Total net IEAs	239,908	270,187	303,144
Cash and deposits	1,520	1,611	1,740
Total investments	991	1,051	1,135
Other assets	13,839	14,669	15,843
Total non-IEAs	16,351	17,332	18,718
Total assets	256,259	287,519	321,862
Customer deposits	194,812	220,138	248,756
Cds outstanding	2,367	4,367	6,367
Customer interest-bearing liabilities	197,179	224,505	255,123
Bank deposits	0	0	0
Broad deposits	197,179	224,505	255,123
Other interest-bearing liabilities	24,971	24,976	24,982
Total IBLs	222,151	249,481	280,104
Deferred tax liability			
Other non-interest bearing liabilities	7,520	8,242	7,911
Total non-IBLs	7,520	8,242	7,911
Total liabilities	229,670	257,723	288,015
Share capital	17,127	18,155	18,155
Additional paid-in capital	0	0	0
Treasury shares			
Retained earnings reserve	4,699	6,805	10,855
Other reserves	3,525	3,525	3,525
Shareholders' equity	25,352	28,485	32,536
Minority interests	1,236	1,311	1,311
Total equity	26,588	29,796	33,846
Total liabilities & equity	256,259	287,519	321,862

	12-16A	12-17E	12-18E
Growth rate (yoy)			
Cust deposit growth	7.3%	13.0%	13.0%
Gross cust loan growth	24.2%	20.0%	18.0%
Net interest income growth	9.0%	34.8%	15.7%
Pre provision operating profit growth	6.7%	40.0%	13.2%
Net profit growth	16.7%	37.0%	28.8%
Growth in IEAs	16.2%	12.6%	12.2%
Share value			
Basic EPS (VND)	1,635	2,208	2,831
BVPS (VND)	14,097	15,690	17,921
DPS (VND)	600	600	600
EPS growth	(0.4%)	35.1%	28.2%

Key ratios

	12-16A	12-17E	12-18E
Net interest margin	3.5%	4.2%	4.3%
Cost-income ratio	(42.4%)	(41.0%)	(42.0%)
Reported NPLs / gross cust loans	1.3%	1.2%	1.1%
Reported NPLs / net cust loans	1.3%	1.2%	1.1%
GP charge / average cust loans	1.5%	1.7%	1.2%
Total CAR	12.5%	11.9%	11.2%
Loan deposit ratio	76.4%	80.6%	83.7%
Margins and spreads			
Return on IEAs	6.9%	7.5%	7.7%
Cost of funds	3.6%	3.6%	3.7%
Interest return on average assets	3.3%	4.0%	4.1%
ROAE	12.1%	14.8%	16.8%

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 VNDIRECT Securities Corporation, and is distributed by CIMB pursuant to an arrangement between VNDIRECT Securities Corporation and CIMB. VNDIRECT Securities Corporation is not an affiliate of CIMB.

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 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. VNDIRECT Securities Corporation 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. VNDIRECT Securities Corporation and CIMB are under no obligation to update this report in the event of a material change to the information contained in this report. VNDIRECT Securities Corporation and CIMB have no, and will 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, VNDIRECT Securities Corporation and CIMB, or any of their respective affiliates, or its related persons (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, VNDIRECT Securities Corporation and CIMB disclaim all responsibility and liability for the views and opinions set out in this report.

Unless otherwise specified, this report is based upon reasonable sources. 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 CIMB or VNDIRECT Securities Corporation or their respective affiliates to any person to buy or sell any investments.

CIMB and/or VNDIRECT Securities Corporation, their respective affiliates and related companies, their 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, CIMB and/or VNDIRECT Securities Corporation, their respective affiliates and its related companies 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.

CIMB and/or VNDIRECT Securities Corporation or their respective affiliates may enter into an agreement with the company(ies) covered in this report relating to the production of research reports. CIMB and/or VNDIRECT Securities Corporation 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.

The term "VNDIRECT Securities Corporation" shall, unless the context otherwise requires, mean VNDIRECT Securities Corporation and its affiliates, subsidiaries and related companies. The term "CIMB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case, CIMB Group Holdings Berhad ("CIMBGH") and its affiliates, subsidiaries and related companies.

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

(i) As of 13 November 2017 VNDIRECT Securities Corporation has a proprietary position in the securities (which may include but not limited to shares, warrants, call warrants and/or any other derivatives) in the following company or companies covered or recommended in this report:

(a) -

(ii) As of 13 November 2017, the analyst(s) who prepared this report, and the associate(s), has / have an interest in the securities (which may include but not 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. CIMB and/or VNDIRECT Securities Corporation or any of their respective affiliates does not 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 CIMB and/or VNDIRECT Securities Corporation nor any of their respective affiliates nor its related persons 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 CIMB and its affiliates' 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.

Australia: Despite anything in this report to the contrary, this research is provided in Australia by CIMB Securities (Singapore) Pte. Ltd. and CIMB Securities 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. CIMB Securities (Singapore) Pte. Ltd. and CIMB Securities Limited do not hold, and are not required to hold an Australian financial services licence. CIMB Securities (Singapore) Pte. Ltd. and CIMB Securities 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).

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 CIMB Securities Limited ("CHK") which is licensed in Hong Kong by the Securities and Futures Commission for Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate

finance) activities. Any investors wishing to purchase or otherwise deal in the securities covered in this report should contact the Head of Sales at CIMB Securities Limited. The views and opinions in this research report are not our own but of VNDIRECT Securities Corporation 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.

CIMB Securities Limited does not make a market on other securities mentioned in the report.

India: This report is issued and distributed in India by CIMB Securities (India) Private Limited ("CIMB India") which is registered with SEBI as a stock-broker under the Securities and Exchange Board of India (Stock Brokers and Sub-Brokers) Regulations, 1992, the Securities and Exchange Board of India (Research Analyst) Regulations, 2014 (SEBI Registration Number INH000000669) and in accordance with the provisions of Regulation 4 (g) of the Securities and Exchange Board of India (Investment Advisers) Regulations, 2013, CIMB India is not required to seek registration with SEBI as an Investment Adviser.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from equity stock broking and merchant banking of 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 CIMB India or its affiliates.

Indonesia: This report is issued and distributed by PT CIMB Securities Indonesia ("CIMBI"). 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. CIMBI has no obligation to update its opinion or the information in this research report. 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: CIMB is not an investment firm authorised in the Republic of Ireland and no part of this document should be construed as CIMB acting as, or otherwise claiming or representing to be, an investment firm authorised in the Republic of Ireland.

Malaysia: This report is issued and distributed by CIMB Investment Bank Berhad ("CIMB") solely for the benefit of and for the exclusive use of our clients. 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. CIMB 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 CIMB Research Pte Ltd ("CIMBR"). CIMBR is a financial adviser licensed 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. Accordingly CIMBR is a 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 CIMB Research Pte Ltd, 50 Raffles Place, #19-00 Singapore Land Tower, Singapore in respect of any matters arising from, or in connection with this report. CIMBR 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 CIMBR 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, CIMBR 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 CIMBR 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 securities), 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 a CIMBR is exempt from Section 27 of the FAA, the recipient will also not be able to file a civil claim against CIMBR for any loss or damage arising from the recipient's reliance on any recommendation made by CIMBR which would otherwise be a right that is available to the recipient under Section 27 of the FAA, the recipient will also not be able to file a civil claim against CIMBR for any loss or damage arising

from the recipient's reliance on any recommendation made by CIMBR which would otherwise be a right that is available to the recipient under Section 27 of the FAA.

CIMB Research Pte Ltd ("CIMBR"), its affiliates and related companies, their 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, CIMBR, its affiliates and its related companies 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.

As of 13 November 2017, CIMB Research Pte Ltd does not have a proprietary position in the recommended securities in this report.

CIMB Research Pte Ltd, CIMB Securities Singapore Pte Ltd and CIMB Bank Berhad, Singapore branch do not make a market on the securities mentioned in the report.

South Korea: This report is issued and distributed in South Korea by CIMB Securities Limited, Korea Branch ("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.

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).

Taiwan: This research report is not an offer or marketing of foreign securities in Taiwan. The securities as referred to in this research report have not been and will not be registered with the Financial Supervisory Commission of the Republic of China pursuant to relevant securities laws and regulations and may not be offered or sold within the Republic of China through a public offering or in circumstances which constitutes an offer or a placement within the meaning of the Securities and Exchange Law of the Republic of China that requires a registration or approval of the Financial Supervisory Commission of the Republic of China.

Thailand: This report is issued and distributed by CIMB Securities (Thailand) Company Limited ("CIMBS") 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 CIMBS has no obligation to update its opinion or the information in this research report.

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 are unaffected.

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: In the United Kingdom and European Economic Area, this report is being disseminated by CIMB Securities (UK) Limited ("CIMB UK"). CIMB UK is authorized and regulated by the Financial Conduct Authority and its registered office is at 27 Knightsbridge, London, SW1X7YB. Unless specified to the contrary, this report has been issued and approved for distribution in the U.K. and the EEA by CIMB UK. Investment research issued by CIMB UK has been prepared in accordance with CIMB Group's policies for managing conflicts of interest arising as a result of publication and distribution of investment research. This report 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 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, or (e) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with any investments to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report 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 report relates is available only to relevant persons and will be engaged in only with relevant persons.

Where this report is labelled as non-independent, it does not provide an impartial or objective assessment of the subject matter and does not constitute independent "investment research" under the applicable rules of the Financial Conduct Authority in the UK. Consequently, any such non-independent report will not have been prepared in accordance with legal requirements designed to promote the independence of

investment research and will not subject to any prohibition on dealing ahead of the dissemination of investment research. Any such non-independent report must be considered as a marketing communication.

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.

RECOMMENDATION FRAMEWORK

Stock Ratings

Definition:

- Add The stock's total return is expected to reach 15% or higher over the next 12 months.
- Hold The stock's total return is expected to be between negative 10% and positive 15% over the next 12 months.
- Reduce The stock's total return is expected to fall below negative 10% over the next 12 months.

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.

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.

Anirban Lahiri – Head of Research

Email: anirban.lahiri@vndirect.com.vn

Phuong Nguyen Mai, CFA – Director

Email: phuong.nguyenmai@vndirect.com.vn

Thuy Le Minh – Analyst

Email: thuy.leminh@vndirect.com.vn

VNDIRECT Securities Corporation

1 Nguyen Thuong Hien Str – Hai Ba Trung Dist – Ha Noi

Tel: +84 2439724568

Email: research@vndirect.com.vn

Website: <https://vndirect.com.vn>