

LIENVIET POST BANK (LPB) - UPDATE

Market Price VND14,900	Target Price VND19,600	Dividend Yield 3.36%	Rating ADD	Sector FINANCIALS
----------------------------------	----------------------------------	--------------------------------	----------------------	-----------------------------

Outlook – Short term



Outlook – Long term



Valuation



6 March 2018

Thuy Le Minh

thuy.leminh@vndirect.com.vn

Key changes in the report

- Increased our target price by 17.4%
- FY18-20 net profit CAGR increased to 12.8% from 11.9% previously

Price performance



Source: VNDIRECT

Key statistics

52w high (VND)	16,694
52w low (VND)	10,734
3m Avg daily volume (shares)	2.7mn
3m Avg daily value (VNDmn)	38,059
Market cap (VNDbn)	10,694
Outstanding shares (m)	718
Free float (%)	20
TTM P/E	8.0x
Current P/B	1.1x

Ownership

Vietnam Post	12.54%
Nguyen Duc Huong (Chairman)	4.95%
H.T.H Co., Ltd	4.95%
Nguyen Dinh Thang	4.31%
Khai Hung Co., Ltd	2.46%
Others	70.79%

Source: VNDIRECT

We reiterate our ADD rating for LPB and increase the target price by 17.4% to VND19,600 as we now expect higher loan growth and lower provision expenses during FY18 to FY20 than previously expected.

The current low funding utilization rate creates headroom for high loan growth in the coming years. LPB has pursued high loan growth for the past few years, as the bank is expanding its loan book off a low base. LPB's Loan-to-deposit ratio (LDR) was 67.4% at FY17-end, well below the 80% cap. Therefore, LPB can maintain high loan growth in the next two years, while staying prepared for Basel II norms. FY17 actual LDR was 67.4% compared to our forecast of 73.7%, and as a result, we increased our loan growth projections for FY18 from 18% to 20% and from 16% to 18% for FY19-FY20.

NIM will continue rising on the back of strong retail lending growth. LPB is promoting retail lending, especially specialized products such as loans for pensioners, SOE staffs and army staff. LPB can utilize its network of 228 branches and transaction offices, as well as 1,321 postal transaction offices to expand its business to remote areas. The State Bank of Vietnam (SBV) has granted approval to LPB to transform 185 postal transaction offices to bank transaction offices, allowing LPB to follow a high-touch approach to selling banking products and client servicing in these areas. The vastly expanded network provides great potential to penetrate the unbanked population.

We reduced our provision expense projections for FY18-FY20 as we expect that the timeline for VAMC provisioning will be longer than we had previously assumed. Although LPB's FY17 pre-provision profit increased by a robust 24%, LPB did not ramp up provisioning, and provision expenses only increased slightly (+4.4% yoy) versus FY16. FY17 VAMC provisioning was below our projections and by FY17-end, the VAMC provision balance covered 43.6% of outstanding VAMC bonds. VAMC provisioning progress trailed our projections, and therefore, we extended the timeline by one more year, resulting in lower provision expenses for FY18 to FY20.

Stake sale to strategic investors will be a catalyst for LPB. LPB has locked its FOL at 5%, so that it could well be looking to sell a stake to a strategic investor. We believe that LPB is attractive to foreign strategic investors due to its competitive advantages of a large network and low cost of funds, which are advantageous for retail banking and micro-finance expansion. In addition, LPB has good asset quality and its valuation is cheap compared to peers.

LPB trades at a deep discount to peers, despite good fundamentals, which is unwarranted. LPB trades at 1.1x current P/B and 0.9x FY18 forward P/B, which are large discounts to peers' average of 2.4x and 2.2x, respectively. We increase our target price to VND19,600, implying 31.5% upside.

Financial summary (VND)	12-16A	12-17A	12-18E	12-19E
Net interest income (bn)	4,024	5,227	6,385	7,481
Net interest margin	3.5%	3.6%	3.8%	3.9%
Total operating income (bn)	3,872	5,095	6,482	7,617
Total provision charges (bn)	(492)	(514)	(599)	(614)
Net profit (bn)	1,063	1,368	1,744	2,000
Net profit growth	203.8%	28.7%	27.4%	14.7%
Adjusted EPS	1,467	1,868	2,326	2,669
BVPS	12,168	13,074	16,002	18,290
ROAE	13.3%	15.4%	16.7%	16.3%

Source: VNDIRECT

2017 RESULTS – HIGH LOAN GROWTH AND RISING ALLOCATION TO RETAIL LENDING DROVE PROFIT GROWTH

High profit growth in FY17 was driven by interest income growth, while non-interest income remained sluggish. Net interest income grew by 29.9% yoy while non-interest income recorded a loss of VND132bn. The bank's net profit reached VND1,368bn, up 28.7%. Its LPB fulfilled 118% of its FY17 profit target, though this was still 7% lower than our forecast due to its lower loan growth of 26.3% versus our forecast of 28.0% and higher cost-to-income ratio (CIR) in 4Q17.

Higher fund utilization and NIM expansion drove 29.9% growth in net interest income. LPB's loan book growth of 26.3% yoy outpaced its deposit book growth of 15.6% yoy, raising the loan-to-deposit ratio (LDR) from 60.6% at FY16-end to 67.4% at FY17-end. Accelerating utilization of deposits and improving asset yields due to a continued push into retail lending drove a 10bps increase in NIM, from 3.5% in FY16 to 3.6% in FY17.

LPB has sustainably high asset quality with low NPLs and a high provision buffer. The NPL ratio remained stable versus FY16-end at 1.1% while the write-off rate was low at 0.1% of the average loan book balance. Provision expenses increased by a marginal 4.4% yoy in FY17. With the NPL ratio holding steady even as provisioning rose slightly, the bank's loan loss coverage ratio (LLR) continued to improve from 109.3% by FY16-end to 114.5% by FY17-end. LPB has one of the highest LLRs within Vietnam's banking system. Although the NPL ratio was stable, the absolute FY17-end NPL figure and balance of loans in group 2 rose by 21% yoy and 91% yoy, respectively. We expect a higher write-off rate in FY18 to maintain the NPL ratio at the current low level.

Non-interest income still posted losses but the loss narrowed from 2016 levels, thanks to higher income from securities trading and investments; this increased because of the stellar stock market performance seen last year. The key driver for the bank's earnings growth continued to be interest income since non-interest income still recorded a loss of VND132bn (versus VND152bn in FY16) due to provision expenses for securities.

CIR increased due to higher staff costs. Employee expenses, which accounted for more than half of operating expenses, increased by 46.3% as the staff count jumped by 43.3%. Besides, the average salary for each staff also increased from VND14.1mn per month in FY16 to VND14.5mn per month in FY17. LPB is expanding its retail banking footprint and also transforming postal transaction offices into bank transaction offices, resulting in the expanded headcount. CIR increased from 52.5% in 2016 to 55.2% in 2017, higher than our forecast of 52.0%.

2018 FORECAST – RETAIL LENDING WILL CONTINUE TO BE THE MAIN GROWTH ENGINE

We slightly revised up our loan growth assumptions for FY18-FY20. FY17 actual loan growth (26.3%) was lower than our forecast of 28%, while actual deposit growth (15.6%) was ahead of our forecast (13%). As a result, FY17-end LDR was only 67.4% compared to our projection of 73.7%. LPB's current low LDR could accommodate higher loan growth, therefore we revised our loan growth assumptions for FY18 from 18% to 20%, and from 16% to 18% for FY19-FY20.

We forecast that NIM will increase by 22bps in FY18 due to continued increase of retail lending in total loan mix. LPB will continue to push retail lending, especially lending to pensioners, SOE

staffs, and army staff. These loan products were launched in 2015, therefore they are still in the early stages of the product cycle, and we believe that there is large headroom for further expansion. LPB can tap into the large unbanked population as it has a vast network extending into remote areas, where other banks have a limited presence.

CIR is rising as LPB is transforming postal transaction offices to bank transaction offices. LPB received approval from SBV to transform 185 postal transaction offices to bank transaction offices. In 2017, LPB disclosed that the bank started to transform 80 transaction offices and the rest will be transformed in 2018. In addition, LPB will need to recruit more employees for its newly upgraded transaction offices. We project that its CIR will increase to touch 56% in FY18 and 58% in FY19.

Slower than expected VAMC provisioning progress prompted us to extend the timeline for full provisioning by one more year. LPB has provisioned for VAMC bonds in the past three years, but the current VAMC provision balance only covers 43.6% of the outstanding VAMC bonds. Despite 24% growth in pre-provision profit in FY17, LPB only increased provision expenses by 4.4%. The progress of VAMC provisioning has been slower than our expectation, and therefore, we extended the timeline for completing VAMC provisions by one year, leading to a lower provision expenses forecast for FY18 to FY20. We expect that LPB will complete VAMC provisioning in 2021, instead of in 2020 as previously expected.

We forecast that profit will grow by 27.4% in FY18. We forecast that operating profit will grow by 25%, driven by high loan growth and increased NIM. Due to higher loan growth and lower provision expense projections, we project that the net profit CAGR for FY18-FY20 will be 12.8%, higher than our old forecast of 11.9%. We think that Basel II will not get in the way of this growth momentum as the current CAR is at 11%, translating to a Basel II CAR of circa 8% which is still above the minimum requirement. LPB can also increase its capital by issuing long-term bonds and paying stock dividends instead of cash dividends. As mentioned above, the fact that LPB is looking to sell a stake to a strategic investor further raises the possibility of a fresh capital injection.

VALUATION

We used a combination of the residual income and P/B multiples approaches for valuation, with the weight of each approach being 70% and 30%, respectively. The residual income approach is based on the forecasted earnings and growth of LPB, and factors in the bank's current capital buffer and its business strategy. On the other hand, the P/B multiples approach allows us to value LPB relative to other banks and factors in the market sentiment on the banking sector. Given that each bank has distinct fundamentals and earnings prospects, we have only given a 30% weighting to the relative valuation approach and assign a 70% weighting to the residual income approach.

Figure 1: Valuation

Approach	Weighting	Fair value	Contribution
Residual income	70%	18,363	12,854
P/B multiples (at 1.4x)	30%	22,403	6,721
Target price			19,575

Source: VNDIRECT

LPB is currently trading at 1.1x P/B versus its peer's average of 2.4x. Compared to its peers, LPB has a higher ROE, lower NPL and a high

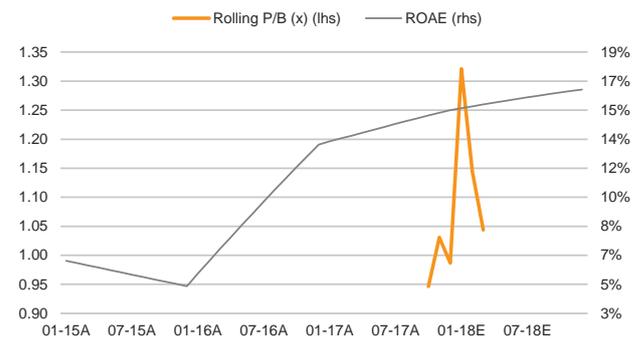
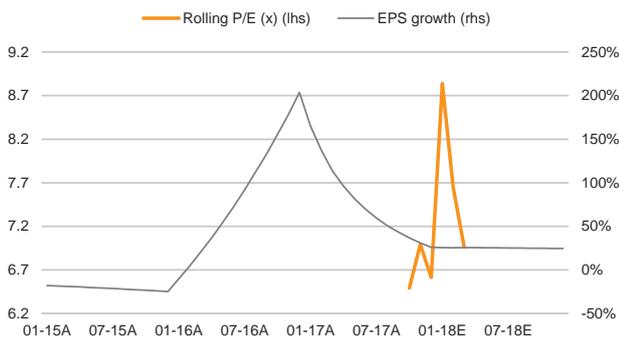
provisioning buffer. In addition, LPB has some competitive advantages over other retail peers, such as a large network and low cost of funds, which will be beneficial for LPB as it continues to expand its retail lending business. We are positive on its fundamentals and believe that LPB should trade at a higher multiple. However, the stock has not joined the recent banking sector re-rating and we think it needs a significant catalyst such as a stake sell to strategic investors to be re-valued. We have a target P/B of 1.4x for 2018 and by combining the residual income approach with the P/B multiples approach, we arrive at a target price of VND19,600, equating to a FY18 forward P/B of 1.2x.

Figure 2: Banks multiple comparison

Banks	Market cap (VND bn)	ROA	ROE	FY17 P/B	FY17 P/E	FY18 P/B	FY18 P/E
BID	128,715	0.6%	15.2%	2.8	18.6	2.5	21.0
CTG	120,266	0.7%	12.0%	1.9	16.2	1.7	17.2
MBB	61,727	1.2%	13.0%	2.2	20.7	1.9	13.3
ACB	45,253	0.8%	14.1%	2.9	25.2	2.3	11.8
VIB	16,648	1.0%	12.8%	2.3	18.2	2.5	28.4
Average	74,522	0.9%	13.4%	2.4	19.8	2.2	18.3
LPB	10,694	0.9%	15.4%	1.1	8.0	0.9	6.4

Source: VNDIRECT, Bloomberg

Valuation



Income statement

(VNDbn)	12-17A	12-18E	12-19E
Net interest income	5,227	6,385	7,481
Non interest income	(132)	97	136
Total operating income	5,095	6,482	7,617
Total operating costs	(2,813)	(3,630)	(4,418)
Pre-provision operating profit	2,282	2,852	3,199
Total provision charges	(514)	(599)	(614)
Income from associates & JVs			
Net other income			
Pre-tax profit	1,768	2,253	2,585
Taxation	(400)	(510)	(585)
Profit after tax	1,368	1,744	2,000
Minority interests	0	0	0
Net profit	1,368	1,744	2,000

Balance sheet

(VNDbn)	12-17A	12-18E	12-19E
Gross loans to customers	100,621	120,745	142,480
Loans to banks			
Total gross loans	100,621	120,745	142,480
Securities - total	32,650	34,282	35,997
Other interest earning assets	23,292	24,457	25,680
Total gross IEAs	156,563	179,485	204,156
Total provisions	(2,015)	(2,381)	(2,760)
Net loans to customers	99,392	119,190	140,586
Total net IEAs	154,548	177,103	201,396
Cash and deposits	893	937	984
Total investments	325	341	358
Other assets	7,668	8,052	8,454
Total non-IEAs	8,886	9,330	9,797
Total assets	163,434	186,433	211,192
Customer deposits	128,275	147,517	171,119
Cds outstanding	6,157	6,157	6,157
Customer interest-bearing liabilities	134,433	153,674	177,276
Bank deposits	1,332	1,398	1,426
Broad deposits	135,764	155,072	178,703
Other interest-bearing liabilities	14,709	15,816	15,109
Total IBLs	150,473	170,888	193,811
Deferred tax liability			
Other non-interest bearing liabilities	3,577	4,061	4,255
Total non-IBLs	3,577	4,061	4,255
Total liabilities	154,050	174,948	198,066
Share capital	6,460	7,177	7,177
Additional paid-in capital	0	0	0
Treasury shares			
Retained earnings reserve	1,794	3,179	4,820
Other reserves	1,129	1,129	1,129
Shareholders' equity	9,383	11,485	13,127
Minority interests	0	0	0
Total equity	9,383	11,485	13,127
Total liabilities & equity	163,434	186,433	211,192

	12-17A	12-18E	12-19E
Growth rate (yoy)			
Cust deposit growth	15.6%	15.0%	16.0%
Gross cust loan growth	26.3%	20.0%	18.0%
Net interest income growth	29.9%	22.2%	17.2%
Pre provision operating profit growth	24.0%	25.0%	12.2%
Net profit growth	28.7%	27.4%	14.7%
Growth in IEAs	15.8%	14.6%	13.7%
Share value			
Basic EPS (VND)	1,951	2,429	2,787
BVPS (VND)	13,074	16,002	18,290
DPS (VND)	1,000	500	500
EPS growth	25.7%	24.5%	14.7%

Key ratios

	12-17A	12-18E	12-19E
Net interest margin	3.6%	3.8%	3.9%
Cost-income ratio	(55.2%)	(56.0%)	(58.0%)
Reported NPLs / gross cust loans	1.1%	1.2%	1.2%
Reported NPLs / net cust loans	1.1%	1.2%	1.2%
GP charge / average cust loans	0.6%	0.5%	0.5%
Total CAR	11.0%	10.8%	10.5%
Loan deposit ratio	74.8%	78.6%	80.4%
Margins and spreads			
Return on IEAs	7.9%	8.1%	8.3%
Cost of funds	4.5%	4.5%	4.6%
Interest return on average assets	3.4%	3.6%	3.8%
ROAE	15.4%	16.7%	16.3%

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 CGS-CIMB or CIMB Investment Bank Berhad ("CIMB"), as the case may be, pursuant to an arrangement between VNDIRECT Securities Corporation and CGS-CIMB. VNDIRECT Securities Corporation is not an affiliate of CGS-CIMB or 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 CGS-CIMB or CIMB, as the case may be.

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. None of VNDIRECT Securities Corporation, CGS-CIMB or CIMB is under any obligation to update this report in the event of a material change to the information contained in this report. None of VNDIRECT Securities Corporation, CGS-CIMB or CIMB has any and will 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, CGS-CIMB and CIMB and their respective 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, VNDIRECT Securities Corporation, CGS-CIMB 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 CGS-CIMB, CIMB, or VNDIRECT Securities Corporation, or their respective affiliates (including CGIFHL, CIMBG and their respective related corporations) to any person to buy or sell any investments.

CGS-CIMB, CIMB and/or VNDIRECT Securities Corporation and/or their respective affiliates and related corporations (including CGIFHL, CIMBG and their respective related corporations), 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, CIMB and/or VNDIRECT Securities Corporation, and/or their respective 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, CIMB and/or VNDIRECT Securities Corporation and/or their respective 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, 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 “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, CIMB Securities International Pte. Ltd. and its affiliates, subsidiaries and related corporations.

CGS-CIMB

Country	CGS-CIMB Entity	Regulated by
Hong Kong	CGS-CIMB Securities 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
Singapore	CGS-CIMB Research Pte. Ltd.	Monetary Authority of Singapore
South Korea	CGS-CIMB Securities Limited, Korea Branch	Financial Services Commission and Financial Supervisory Service
Thailand	CGS-CIMB Securities (Thailand) Co. Ltd.	Securities and Exchange Commission Thailand

CIMB

Country	CIMB Entity	Regulated by
Malaysia	CIMB Investment Bank Berhad	Securities Commission Malaysia

(i) As of 6 March 2018 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 6 March 2018, 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. CGS-CIMB, and VNDIRECT Securities Corporation and their respective affiliates (including CGIFHL, CIMBG and their related corporations) do 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. None of CGS-CIMB, CIMB and VNDIRECT Securities Corporation and their respective 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, CIMB's and their respective affiliates' (including CGIFHL's, CIMBG's and their respective related corporations') 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 license. 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).

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 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 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.

CHK 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 the National Stock Exchange of India Limited and BSE Limited as a trading and clearing member 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, CIMB India is not required to seek registration with the Securities and Exchange Board of India ("SEBI") as an Investment Adviser. CIMB India is registered with SEBI as a Research Analyst 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 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.

CIMB India has not received any investment banking related compensation from the companies mentioned in the report in the past 12 months.

CIMB India has not received any compensation from the companies mentioned in the report in the past 12 months.

Indonesia: This report is issued and distributed by PT CIMB Sekuritas Indonesia ("CIMBI"). The views and opinions in this research report are our own as of the date hereof and are subject to change. 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: 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 by CIMB solely for the benefit of and for the exclusive use of our clients. 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, #16-02 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.

CIMBR, its affiliates and related corporations, 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 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.

As of 6 March 2018,, CIMBR does not have a proprietary position in the recommended securities in this report.

CIMBR does 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.

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 CIMB Securities (Thailand) Co. Ltd. ("CIMBT") 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 CIMBT has no obligation to update its opinion or the information in this research report.

CIMBT may act or acts as Market Maker, and issuer and offerer 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, ADVANC, AMATA, ANAN, AOT, AP, BA, BANPU, BBL, BCH, BCP, BCPG, BDMS, BEAUTY, BEC, BEM, BJC, BH, BIG, BLA, BLAND, BPP, BTS, CBG, CENTEL, CHG, CK, CKP, COM7, CPALL, CPF, CPN, DELTA, DTAC, EA, EGCO, EPG, GFPT, GLOBAL, GLOW, GPSC, GUNKUL, HMPRO, INTUCH, IRPC, ITD, IVL, KBANK, KCE, KKP, KTB, KTC, LH, LHBANK, LPN, MAJOR, MALEE, MEGA, MINT, MONO, MTLs, PLANB, PSH, PTL, PTG, PTT, PTTEP, PTTGC, QH, RATCH, ROBINS, S, SAWAD, SCB, SCC, SCCC, SIRI, SPALI, SPRC, STEC, STPI, SUPER, TASCO, TCAP, THAI, THANI, THCOM, TISCO, TKN, TMB, TOP, TPIPL, TRUE, TTA, TU, TVO, UNIQ, VGI, WHA, WORK.

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. CIMBT does not confirm nor certify the accuracy of such survey result.

Score Range:	90 - 100	80 – 89	70 - 79	Below 70 or	No Survey Result
Description:	Excellent	Very Good	Good	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 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. The material distributed by 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 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.

Where this material is labelled as non-independent, it does not provide an impartial or objective assessment of the subject matter and does not constitute independent “research” (cannot remove research from here under the applicable rules of the Financial Conduct Authority in the UK. Consequently, any such non-independent material will not have been prepared in accordance with legal requirements designed to promote the independence of research (cannot remove research from here) and will not subject to any prohibition on dealing ahead of the dissemination of research. Any such non-independent material must be considered as a marketing communication.

United States: This research report is distributed in the United States of America by CIMB Securities (USA) Inc, a U.S. registered broker-dealer and a related company of CIMB Research Pte Ltd, PT CIMB Sekuritas Indonesia, CIMB Securities (Thailand) Co. Ltd, CIMB Securities Limited, 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. 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 CIMB Securities (USA) Inc.

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

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

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

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.

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

Hien Tran Khanh – Associate Director

Email: hien.trankhanh@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>