

**VIETNAM INVESTMENT & DEVELOPMENT JSCB (HSX:BID)**
**Thirsty for Capital Raising**

| Particulars (VND B)             | Q3-FY17 | Q2-FY17 | +/- QoQ | Q3-FY16 | +/- YoY |
|---------------------------------|---------|---------|---------|---------|---------|
| Total operating income          | 10,881  | 9,017   | 21%     | 8,062   | 35%     |
| Profit before tax and provision | 7,418   | 5,399   | 37%     | 4,908   | 51%     |
| Profit before tax               | 1,862   | 1,416   | 31%     | 2,430   | -23%    |
| NPAT                            | 1,505   | 892     | 69%     | 1,966   | -23%    |

Source: BID, RongViet Research

**Income increased strongly, giving priority to provisions.** Customer credit and deposit growth at the end of Q3 2017 were 14.4% YTD and 13.4% YTD, respectively. Compared 9M 2016, deposit growth in 9M 2017 decelerated significantly, while loan growth increased slightly. As a result, NIM and interest income increased sharply compared to its peers. In particular, net interest income grew 37.7% YoY and accounted for ~83% of BID's TOI. Net incomes from service and foreign exchange grew 24% YoY and 37% YoY, respectively, yet accounted for a mere 7.7% and 1.8% in TOI. In 9M 2017 TOI reached VND27,786B (+28.6% YoY. BID recorded VND11,900B of provisions (+70% YoY), in which provision for customer loans accounted for 67%. PBT was VND5,555B (-3.5% YoY), fulfilling 71.7% of annual target.

**BID will experience a modest growth in 2017.** BID's credit growth in 2017 of BID was adjusted to 18% and we kept this growth as forecasts. We expect deposit growth will be around 18%. BID has restructured its lending portfolio toward increasing individual loans. Thanks to that, its NIM has been improving significantly. Therefore, we estimate that its net interest income in 2017 will be VND31,193B (+33% YoY) and TOI will be VND37,650B (+23.7% YoY).

Given the strong earnings growth, BID will (1) accelerate provision-making for on-balance sheet bad debts and special bonds and (2) invest more to its core banking system to increase its competence in retail banking. Operating expenses and provision expenses will grow 11.3% YoY and 58% YoY, respectively, in 2017. Therefore, we believe that there will be no surprising growth in terms of BID's profits during 2017-2018. We forecast BID's PBT at around VND8,082B (+4.8% YoY), higher than the yearly target by 4.3%. NPAT and EPS will be VND6,439B (+4.9% YoY) and VND1,424, respectively.

**Valuation and recommendation**

Being a state-owned bank, BID not only has large size in terms of assets and equity but also has the largest market share in terms of customer lending and deposits. It is also among banks which owns the largest amount of special bonds. Therefore, it is expected that BID will be one of the banks that will benefit the most from the high credit growth in 2017 and the stipulations of Resolution 42. However, in the next few years, we believe that BID may choose to improve its asset quality and liquidity safety ratio rather than pursuing earnings growth.

Compared to the current average PBR of the listed banks (excluding VCB), BID's current market price is unattractive, especially given its high non-performing loans. Therefore, the progress of private placement for strategic partners as well as the effectiveness of Resolution 42 are two factors that BID investors should closely follow, as these will have a big impact on BID's financial picture. If the private placement is successful, it will have positive results on the bank such as significant improvement in the Tier 1 capital and management and technology supports. In the meantime, the application of Resolution 42 could help BID resolve its bad debts. The investors may pay high valuation for these expectation. BID's PBR used to reach 2.7x in the past, and its average PBR in the last three years is 1.3x.

**MONITOR**

|                    |        |
|--------------------|--------|
| CMP (VND)          | 25,700 |
| Target price (VND) | N/A    |

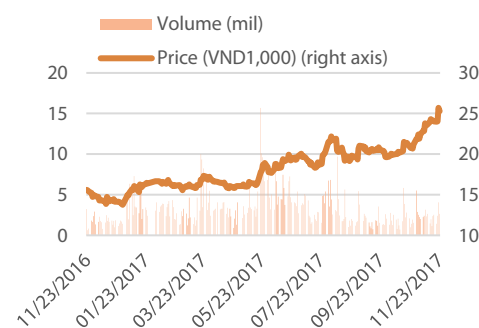
Cash dividend (VND)\* 700

\* Expected in the next 12 months

**Stock Info**

|                                 |               |
|---------------------------------|---------------|
| Sector                          | Banking       |
| Market Cap (VND B)              | 87,861        |
| Current Shares O/S              | 3,418,715,334 |
| Beta                            | 0             |
| Free float (%)                  | 4.72          |
| 52 week High                    | 25,700        |
| 52 week Low                     | 13,760        |
| Avg. Daily Volume (20 sessions) | 2,324,694     |

|                | FY2016 | Current |
|----------------|--------|---------|
| EPS            | 1,354  | 1,682   |
| EPS growth (%) | -4.2   | N/a     |
| Diluted EPS    | 1,357  | N/a     |
| P/E            | 10.2   | 15.3    |
| P/B            | 1.1    | 1.9     |
| Cash dividend  | 700    | 700     |
| ROE (%)        | 14.7   | 12.7    |

**Price performance**

**Major Shareholders (%)**

|                       |       |
|-----------------------|-------|
| State Bank of Vietnam | 95.28 |
|-----------------------|-------|

|                            |      |
|----------------------------|------|
| Foreign ownership room (%) | 27.6 |
|----------------------------|------|

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**Exhibit 1: Q3 2017 Results**

| Particular (VND B)                                      | Q3-FY17 | Q2-FY17 | +/- (qoq) | Q3-FY16 | +/- (yoy) |
|---------------------------------------------------------|---------|---------|-----------|---------|-----------|
| Interest and similar income                             | 21,151  | 19,014  | 11.2%     | 16,644  | 27.1%     |
| Interest and similar expenses                           | -12,131 | -11,827 | 2.6%      | -10,138 | 19.7%     |
| Net interest income                                     | 9,020   | 7,187   | 25.5%     | 6,506   | 38.7%     |
| Non-interest incomes                                    | 1,861   | 1,830   | 1.7%      | 1,557   | 19.6%     |
| Net fee and commission income                           | 730     | 836     | -12.7%    | 565     | 29.2%     |
| Net gain/(loss) from foreign currency and gold dealings | 210     | 181     | 15.7%     | 169     | 24.2%     |
| Net gain/(loss) from trading of trading securities      | 165     | 56      | 193.5%    | 165     | 0.2%      |
| Net gain/(loss) from disposal of investment securities  | 32      | 50      | -36.1%    | 23      | 39.7%     |
| Net Other income/expenses                               | 725     | 706     | 2.7%      | 635     | 14.1%     |
| Total operating income                                  | 10,881  | 9,017   | 20.7%     | 8,062   | 35.0%     |
| Operating expenses                                      | -3,464  | -3,618  | -4.3%     | -3,154  | 9.8%      |
| Operating profit before provision                       | 7,418   | 5,399   | 37.4%     | 4,908   | 51.1%     |
| Provision expenses                                      | -5,556  | -3,983  | 39.5%     | -2,478  | 124.2%    |
| Profit before tax                                       | 1,862   | 1,416   | 31.5%     | 2,430   | -23.4%    |
| Corporate income tax                                    | -379    | -439    | -13.6%    | -441    | -14.1%    |
| NPAT                                                    | 1,483   | 978     | 51.7%     | 1,989   | -25.5%    |
| Attributable to parent                                  | 5,194   | 5,194   | 0.0%      | 5,194   | 0.0%      |

Source: BID, rongviet Research

**Exhibit 2: 3QFY2017 performance analysis**

|                                 | Q3-FY17 | Q2-FY17 | +/- (QoQ) | Q3-FY16 | +/- (YoY) |
|---------------------------------|---------|---------|-----------|---------|-----------|
| <b>Growth (%)</b>               |         |         |           |         |           |
| Customer loan                   | 14.4    | 11.4    | 298 bps   | 12.8    | 158 bps   |
| Customer deposit                | 13.4    | 11.6    | 178 bps   | 25.7    | -1237 bps |
| Operating income                | 20.7    | 14.3    | 635 bps   | 18.0    | 263 bps   |
| Profit before tax and provision | 37.4    | 16.7    | 2066 bps  | 30.8    | 662 bps   |
| NPAT                            | 68.7    | -51.1   | 11982 bps | 97.5    | -2880 bps |
| Total assets                    | 11.9    | 9.2     | 265 bps   | 11.7    | 15 bps    |
| Equity                          | 9.4     | 13.2    | -377 bps  | 8.7     | 69 bps    |
| <b>Profitability (%)</b>        |         |         |           |         |           |
| NIM                             | 3.1     | 2.9     | 13 bps    | 2.8     | 31 bps    |
| Interest spread                 | 3.0     | 2.9     | 11 bps    | 2.8     | 25 bps    |
| ROAE                            | 12.7    | 13.9    | -117 bps  | 15.2    | -249 bps  |
| ROAA                            | 0.5     | 0.6     | -7 bps    | 0.7     | -18 bps   |
| <b>Asset quality</b>            |         |         |           |         |           |
| NPL (%)                         | 2.1     | 1.9     | 16 bps    | 2.0     | 6 bps     |
| Loan loss reserve (%)           | 84.0    | 82.9    | 103 bps   | 77.6    | 639 bps   |
| Equity/total assets (x)         | 4.1     | 4.4     | -25 bps   | 4.7     | -55 bps   |

Source: BID, RongViet Research

**Exhibit 3: H2 2017 forecast**

| Particular (VND B)              | H2-FY17 | +/- HoH | +/- YoY |
|---------------------------------|---------|---------|---------|
| Net interest income             | 17,200  | 23%     | 27%     |
| Total operating income          | 20,746  | 23%     | 22%     |
| Profit before tax and provision | 12,566  | 25%     | 37%     |
| NPAT                            | 3,724   | 37%     | 6%      |

Source: RongViet Research

## Business updates

**High provision expense in 2017–2018.** At the end of Q2 2017, BID's net value of special bonds was approximately VND13,800B. Given the slow pace of bad debts collection, we forecast that its provision expense for special bonds would be around VND5,000B in 2017. We expect that provisions for special bond will sharply increase in 2018. Following this scheme, we think BID can fulfill its obligations with special bonds in early 2019.

On piloting resolution of bad debts, Resolution 42 can be a new catalyst to help BID's bad debt recovery rate become better. However, it will take more time to evaluate the impact of the resolution, so temporarily, we do not include this factor in BID's bad debt recovery rate assumptions.

**Operating expense is expected to continue increasing as the bank plans to upgrade its core banking system.** BID's CIR in 9M 2017 was approximately 37%, lower than that of 2016 and quite low compared to the current average ratio of other listed banks. In 2017, we saw that the bank has prioritized making provisions for on-balance sheet bad debts as well as for special bonds. Thus, we forecast the bank's CIR to be at 40% in 2017, decreased by 4.4 percentage points against that of 2016. BID may push the expansion of investment and upgrading of technological infrastructure from 2018. Therefore, we expect BID's operation expense to sharply increase during this period, especially after the burden of provision has decreased.

**BID has been thirsty for raising capital.** We estimated that BID's LDR was around 83–84%, and its short-term capital financing mid- and long-term loan ratios were around 41–42% by the end of Q2 2017. These ratios have met the requirements of Circular 36 and Circular 06. However, if the draft circular amendment for Circular 36 is not approved, BID will be under pressure to mobilize capital or have to control its lending portfolio in order to keep the ratio of short-term capital financing mid- and long-term loans not higher than 40% from 2018 (according to Circular 06).

In addition, BID's CAR at the end of Q2 2017 is approximately 9.25%, implying that it is under pressure to raise Tier 1 capital to meet the requirements of Basel II from 2019. The contract signing between BID and Hana Bank in the third quarter of 2017 is more likely to make Hana Bank a strategic partner of BID. If the deal is finalized, we think that it will still take several months for the deal to be executed, as it requires the approval from the SBV, and the issued price is also a time-consuming factor.

| VND B                                                          |               |               |                |                | VND B                                                         |                |                  |                  |                  |
|----------------------------------------------------------------|---------------|---------------|----------------|----------------|---------------------------------------------------------------|----------------|------------------|------------------|------------------|
| <b>INCOME STATEMENT</b>                                        | <b>2015A</b>  | <b>2016A</b>  | <b>2017E</b>   | <b>2018F</b>   | <b>BALANCE SHEET</b>                                          | <b>2015A</b>   | <b>2016A</b>     | <b>2017E</b>     | <b>2018F</b>     |
| Interest and similar income                                    | 49,005        | 62,600        | 77,808         | 90,423         | Cash and precious metals                                      | 6,589          | 7,107            | 9,641            | 13,098           |
| Interest and similar expenses                                  | -29,690       | -39,166       | -46,615        | -56,453        | Balances with the SBV                                         | 21,719         | 36,711           | 34,268           | 39,922           |
| <b>Net Interest Income</b>                                     | <b>19,315</b> | <b>23,435</b> | <b>31,193</b>  | <b>33,969</b>  | Loans to other cis                                            | 67,261         | 61,865           | 80,425           | 104,552          |
| Non-interest Incomes                                           | 5,397         | 6,999         | 6,457          | 7,059          | Trading securities, net                                       | 8,873          | 10,016           | 9,515            | 9,515            |
| <i>Net fee and commission income</i>                           | <i>2,337</i>  | <i>2,509</i>  | <i>3,011</i>   | <i>3,613</i>   | Derivatives & financial assets                                | 102            | 0                | 0                | 0                |
| <i>Net gain/(loss) from foreign currency and gold dealings</i> | <i>294</i>    | <i>534</i>    | <i>708</i>     | <i>708</i>     | Loans and advances to customers, net                          | 590,917        | 713,633          | 834,888          | 964,592          |
| <i>Net gain/(loss) from trading securities</i>                 | <i>-63</i>    | <i>455</i>    | <i>375</i>     | <i>375</i>     | Investment securities                                         | 121,565        | 144,413          | 151,667          | 157,819          |
| <i>Net gain/(loss) from disposal of investment securities</i>  | <i>11</i>     | <i>403</i>    | <i>0</i>       | <i>0</i>       | Investment in other entities and long term investments        | 5,251          | 4,330            | 4,330            | 5,196            |
| <i>Net Other income/expenses</i>                               | <i>2,818</i>  | <i>3,097</i>  | <i>2,363</i>   | <i>2,363</i>   | Fixed assets                                                  | 8,535          | 9,722            | 11,180           | 12,857           |
| <b>Total operating income</b>                                  | <b>24,712</b> | <b>30,434</b> | <b>37,650</b>  | <b>41,029</b>  | Investment properties                                         | 0              | 0                | 0                | 0                |
| Operating expenses                                             | -11,087       | -13,527       | -15,060        | -17,642        | Other assets                                                  | 19,859         | 18,607           | 23,259           | 27,911           |
| Operating profit before provision                              | 13,625        | 16,907        | 22,590         | 23,386         | <b>TOTAL ASSETS</b>                                           | <b>850,670</b> | <b>1,006,404</b> | <b>1,159,174</b> | <b>1,335,463</b> |
| <b>Provision expenses</b>                                      | <b>-5,676</b> | <b>-9,199</b> | <b>-14,509</b> | <b>-13,992</b> | Due to Gov and borrowings from SBV                            | 45,402         | 43,392           | 43,392           | 52,071           |
| <b>Profit before tax</b>                                       | <b>7,949</b>  | <b>7,709</b>  | <b>8,082</b>   | <b>9,394</b>   | Deposits and borrowings from other credit institutions        | 79,758         | 92,499           | 106,374          | 122,330          |
| Corporate income tax                                           | -1,572        | -1,480        | -1,551         | -1,803         | Deposits from customers                                       | 564,583        | 726,022          | 856,706          | 998,062          |
| <b>NPAT</b>                                                    | <b>6,377</b>  | <b>6,229</b>  | <b>6,530</b>   | <b>7,500</b>   | Derivatives and other financial liabilities                   | 0              | 103              | 0                | 0                |
| <b>Attributable to parent</b>                                  | <b>5,822</b>  | <b>6,138</b>  | <b>6,439</b>   | <b>7,500</b>   | Funds received from Gov, international and other institutions | 35,295         | 11,362           | 11,930           | 13,123           |
|                                                                |               |               |                | %              | Convertible bonds/cds and other valuable papers issued        | 65,542         | 66,642           | 67,975           | 69,334           |
| <b>FINANCIAL RATIO</b>                                         | <b>2015A</b>  | <b>2016A</b>  | <b>2017E</b>   | <b>2018F</b>   | Other liabilities                                             | 17,754         | 22,240           | 24,463           | 26,910           |
| <b>Growth</b>                                                  |               |               |                |                | <b>Total liabilities</b>                                      | <b>808,334</b> | <b>962,260</b>   | <b>1,110,840</b> | <b>1,281,830</b> |
| Customer loans                                                 | 34.6          | 20.9          | 18.0           | 16.0           | <b>Shareholder's equity</b>                                   | <b>40,950</b>  | <b>42,541</b>    | <b>46,578</b>    | <b>51,684</b>    |
| Customer deposit                                               | 28.2          | 28.6          | 18.0           | 16.5           | Capital                                                       | 34,272         | 34,305           | 34,305           | 34,305           |
| Net interest incomes                                           | 14.7          | 21.3          | 33.1           | 8.9            | Reserves                                                      | 2,464          | 3,377            | 4,315            | 5,419            |
| Operating income                                               | 12.8          | 23.2          | 23.7           | 9.0            | Foreign currency difference reserve                           | -43            | -112             | -112             | -112             |
| NPAT                                                           | 16.8          | 5.4           | 4.9            | 16.5           | Difference upon assets revaluation                            | 0              | 0                | 0                | 0                |
| Total Assets                                                   | 30.8          | 18.3          | 15.2           | 15.2           | Retained Earnings                                             | 4,257          | 4,971            | 8,069            | 12,072           |
| Equity                                                         | 23.1          | 3.9           | 9.5            | 11.0           | <i>Minority interest</i>                                      | 1,386          | 1,604            | 1,756            | 1,948            |
| <b>Profitability</b>                                           |               |               |                |                | <b>LIABILITIES &amp; SHAREHOLDER'S EQUITY</b>                 | <b>850,670</b> | <b>1,006,404</b> | <b>1,159,174</b> | <b>1,335,463</b> |
| NIM                                                            | 2.8           | 2.7           | 3.0            |                |                                                               |                |                  |                  |                  |
| Interest spread                                                | 0.0           | 0.0           | 0.0            | 0.0            |                                                               |                |                  |                  |                  |
| CIR                                                            | 44.9          | 44.4          | 40.0           | 43.0           | <b>FOOTNOTES</b>                                              | <b>2015A</b>   | <b>2016A</b>     | <b>2017E</b>     | <b>2018F</b>     |
| ROAE                                                           | 15.7          | 14.7          | 14.5           | 15.3           | <b>Interest Incomes</b>                                       | <b>49,005</b>  | <b>62,600</b>    | <b>77,808</b>    | <b>90,423</b>    |
| ROAA                                                           | 0.8           | 0.7           | 0.6            | 0.6            | From customers                                                | 39,136         | 51,120           | 66,234           | 77,439           |
| <b>Assets Quality</b>                                          |               |               |                |                | From other Cis                                                | 1,346          | 1,413            | 1,701            | 2,211            |
| Npls ratio                                                     | 1.7           | 2.0           | N/A            | N/A            | From fixed-income investment                                  | 7,022          | 8,494            | 9,873            | 10,772           |
| Bad debt coverage ratio                                        | 74.8          | 69.7          | N/A            | N/A            | From other activities                                         | 1,501          | 1,573            | 0                | 0                |
| Equity-to-Assets ratio                                         | 4.8           | 4.2           | 4.0            | 3.9            | <b>Interest Expenses</b>                                      | <b>-29,690</b> | <b>-39,166</b>   | <b>-46,615</b>   | <b>-56,453</b>   |
| <b>Operating Safety Ratio</b>                                  |               |               |                |                | To customers                                                  | -23,845        | -32,214          | -41,604          | -51,538          |
| Customer loans-to-total assets                                 | 64.0          | 64.9          | 79.0           | 80.1           | To other Cis                                                  | -92            | -92              | -3,611           | -3,278           |
| Customer loans-to-deposit ratio                                | 80.8          | 94.7          | 95.0           | 95.4           | To fixed-income investment                                    | -2,208         | -3,440           | -1,252           | -1,510           |
| CAR                                                            | 9.8           | >9            | 0.0            | 0.0            | To other activities                                           | -27            | -235             | 0                | 0                |
|                                                                |               |               |                |                | <b>Operating expenses</b>                                     | <b>-11,087</b> | <b>-13,527</b>   | <b>-15,060</b>   | <b>-17,642</b>   |
|                                                                |               |               |                |                | <b>Provision expenses</b>                                     | <b>-5,676</b>  | <b>-9,199</b>    | <b>-14,509</b>   | <b>-13,992</b>   |

## RESULT UPDATE

This report is created for the purpose of providing investors with an insight into the discussed company that may assist them in the decision-making process. The report comprises analyses and projections that are based on the most up-to-date information with the objective that is to determine the reasonable value of the stock at the time such analyses are performed. Through this report, we strive to convey the complete assessment and opinions of the analyst relevant to the discussed company. To send us feedbacks and/or receive more information, investors may contact the assigned analyst or our client support department.

## RATING GUIDANCE

| Ratings                                              | BUY  | NEUTRAL     | SELL  |
|------------------------------------------------------|------|-------------|-------|
| Total Return including Dividends in 12-month horizon | >20% | -20% to 20% | <-20% |

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