

# BUY

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#### Market Information

| Bloomberg         | BAVL UZ |
|-------------------|---------|
| No of Shares, mIn | 20,099  |
| Market price, USD | 0.164   |
| MCap, USD mln     | 3,296   |
| Free float        | 6.5%    |
| FF MCap, USD mln  | 214     |
|                   |         |

#### Stock Ownership

| Raiffeisen International   | 93.5% |
|----------------------------|-------|
| Ukrtelecom                 | 0.7%  |
| Bank Austria Creditanstalt | 0.5%  |
| Other                      | 5.3%  |

#### Ratios, 2006E

| Net Interest Margin | 7.3%  |
|---------------------|-------|
| Net Margin          | 19.1% |
| ROE                 | 24.3% |
| Cost/Income         | 56.8% |

# Ukraine / Banking Raiffeisen Bank Aval

### The "ROEest" Bank

#### January 16, 2007

#### 12M Target USD 0.19

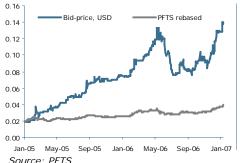
Raiffeisen Bank Aval's 9M06 earnings were higher than we expected thanks to stronger lending growth, a resilient net interest margin and improved cost efficiency. Over the next twelve months, at least, we see growth above the market average and a buoyant ROE, due to increasing retail penetration and an ongoing cost-improvement program. The upcoming 70% capital increase can become another catalyst for the stock. We reiterate our BUY recommendation and upgrade the 12-month target to USD 0.19.

**Retail Drives Growth and Profitability.** Retail loans, which surged 194% yoy, was the main lending growth driver. As of the end of September, retail accounted for 47% of the overall loan book against 29% the year before. The almost doubling of higher-yield retail loans was reflected in the net interest margin improving to 6.7%, compared with 5.9% in 9M05. We believe Aval's retail expansion, sustainable in medium-term, will support NIM above 7% over 2006-08, despite an overall lower interest rate environment.

**Cost Efficiency Is In The Works.** Aval's Cost/Income ratio fell in 9M06 to 59%, an all-time low, as operating expenses dropped 2% yoy. Cost cuts of USD 35 mln were achieved as the bank was getting rid of its ownership of numerous non-core businesses, reducing unreasonably high overheads. Raiffeisen's strategy foresees making Aval the processing center for the group in Eastern Europe, which entails bringing the bank's cost efficiency up to the parent's level. We see further cost improvements over the next 24 months.

**The "ROEest" Bank in Ukraine.** Stronger NII performance and lower operating costs reflected in the 9M06 earnings of USD 63 mln came in above our expectations. While still awaiting full year results, we upgrade our net income forecast for 2006 by 16% to USD 88 mln. Implied 2006 ROE amounts to 24% - the highest among Ukrainian banks.

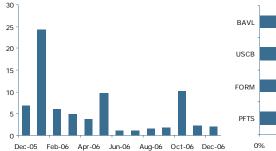
**70% Share Capital Increase.** We consider the USD 297 mln (+70%) capital increase, expected in 2Q07, an important short-term catalyst for the stock. If placed at par, the new share issue will offer an opportunity to reduce the average cost of investment into the stock by subscribing for cheap shares. Aval's shareholders will continue to enjoy high ROE, due to the bank's strong earning power.



**BAVL Stock Performance** 



#### Sector Performance, YTD



#### Price Ratios

| P/E  | P/BV | P/Assets | P/Loans | P/Deposits |
|------|------|----------|---------|------------|
| 37.5 | 7.2  | 0.6      | 0.7     | 0.7        |
| 20.5 | 5.3  | 0.4      | 0.5     | 0.7        |
| 12.5 | 3.7  | 0.3      | 0.3     | 0.5        |

2%

4%

6%

8%

10%

Spot exchange rate: 5.05

2006E

2007E

2008E

Key Financials, USD mln

Assets

5.518

7.993

11,306

Loans

4.396

6.638

9,535

Deposits

3.260

4.521

6,449

Equity

458

858

1,232



# **Estimates Revised Upward**

Full-year financial results are still awaited. However, based on the latest available data for 9M06, we adjusted key financial estimates for the bank. We increased our 2006 and 2007 net income forecast by 15.8% and 22.9% respectively, with a ROE at 24% in 2006-07 – the highest on the market. The upward revision is largely a function of stronger net interest income (NII) growth and lower operating expenses.

At the same time, we trim our assumptions on deposit growth and now look for 15% yoy and 38.5% yoy growth in 2006 and 2007, instead of 17.5% yoy and 40% yoy previously forecast.

#### **Projections Revision Summary**

|                     | 9M06  | 200   | )6E   |          | 200   | )7E   |          |
|---------------------|-------|-------|-------|----------|-------|-------|----------|
|                     |       | Prev. | New   | % change | Prev. | New   | % change |
| Net loans           | 3,951 | 3,776 | 4,396 | 16.4%    | 5,709 | 6638  | 16.3%    |
| Corporate           | 2,169 | 2,019 | 2,332 | 15.5%    | 2,499 | 2,886 | 15.5%    |
| Retail              | 1,949 | 2,023 | 2,305 | 13.9%    | 3,606 | 4,108 | 13.9%    |
| Total assets        | 4,985 | 5,148 | 5,518 | 7.2%     | 7,139 | 7,993 | 12.0%    |
| Customer deposits   | 2,936 | 3,321 | 3,260 | -1.8%    | 4,599 | 4,521 | -1.7%    |
| Corporate           | 991   | 1,139 | 1,078 | -5.4%    | 1,466 | 1,388 | -5.3%    |
| Retail              | 1,945 | 2,182 | 2,182 | 0.0%     | 3,133 | 3,133 | 0.0%     |
| Net interest income | 194   | 259   | 283   | 9.3%     | 419   | 464   | 10.7%    |
| Total income        | 326   | 440   | 464   | 5.5%     | 650   | 685   | 5.4%     |
| Operating expenses  | 193   | 273   | 264   | -3.3%    | 385   | 368   | -4.4%    |
| Operating income    | 133   | 169   | 200   | 18.3%    | 267   | 317   | 18.7%    |
| Net income          | 63    | 76    | 88    | 15.8%    | 131   | 161   | 22.9%    |

Source: National Bank of Ukraine, Concorde Capital estimates

# **Upcoming 70% Capital Increase – a Catalyst**

In November 2006, the bank announced plans to increase its equity capital by USD 297 mln (+70%) through an additional issue of 1,500 mln shares. However, at its EGM on Dec. 22, 2006, the share emission was put off until the next AGM in the spring of 2007, because the issue was not fully paid in by then (as of December 29 though 100% of the shares had been paid in full).

The issue will provide the bank with funding power for asset growth, while Aval's strong income generation ability defends shareholders against diminishing the bank's superior ROE. We expect 2007 ROE to remain unchanged at 24%, as 2007 estimated net income growth of 82% will match the rate of equity increase.

Should the issue be conducted, as usual, at par value (USD 0.198), the participation in the subscription for additional shares, warranted at pro rata, will offer an opportunity for shareholders to reduce the average cost of their investment into the stock. Amendments to the number of tax laws that came into force since Jan. 1, 2007 enables *market* share issuance, meaning that new shares are sold at the market price rather than at par, with no tax obligations for the issuer. We have not seen any new share placements in accordance with new regulations yet, and it is not clear when *market* placements will begin in Ukraine.



# Valuation Update

### Peer Comparison

|                          | Country   | MCap, USD<br>mIn | P/E   | P/E   |       |       | P/Operating | profit |
|--------------------------|-----------|------------------|-------|-------|-------|-------|-------------|--------|
|                          |           |                  | 2007E | 2008E | 2007E | 2008E | 2007E       | 2008E  |
| Raiffeisen Bank Aval     | Ukraine   | 3,296            | 20.5  | 12.5  | 5.3   | 3.7   | 10.4        | 6.9    |
| CEE PEERS                |           |                  |       |       |       |       |             |        |
| РКО ВР                   | Poland    | 14,897           | 23.0  | 20.8  | 4.7   | 3.7   | 18.0        | 16.3   |
| Pekao SA                 | Poland    | 12,265           | 22.7  | 21.9  | 4.1   | 3.7   | 18.0        | 15.2   |
| Bank BPH                 | Poland    | 8,843            | 22.9  | 20.9  | 3.8   | 3.6   | 15.3        | 14.0   |
| OTP                      | Hugary    | 11,643           | 12.3  | 11.1  | 3.2   | 3.0   | 10.2        | 9.2    |
| Komercni Banka           | Czech Rep | 5,785            | 15.0  | 14.1  | 3.2   | 2.6   | 11.4        | 10.6   |
| Yapi Kredi Bank          | Turkey    | 5,162            | 9.9   | 8.1   | 3.6   | 2.9   | 8.3         | 6.8    |
| Sberbank                 | Russia    | 65,375           | 29.4  | 24.2  | 5.4   | 4.2   | 22.4        | 18.4   |
| CEE peers' average       |           |                  | 19.3  | 17.3  | 4.0   | 3.4   | 14.8        | 12.9   |
| Premium/(Discount)       |           |                  | 6%    | -28%  | 32%   | 10%   | -30%        | -46%   |
| Implied Price, USD       |           |                  | 0.15  | 0.23  | 0.12  | 0.15  | 0.23        | 0.31   |
| Upside/(Downside)        |           |                  | -6%   | 38%   | -24%  | -9%   | 42%         | 86%    |
| UKRAINIAN PEERS          |           |                  |       |       |       |       |             |        |
| Ukrsotsbank              | Ukraine   | 1,739            | 21.5  | 15.5  | 4.5   | 3.5   | 13.2        | 9.4    |
| Forum                    | Ukraine   | 732              | 20.6  | 10.7  | 4.2   | 3.7   | 9.7         | 7.3    |
| Megabank                 | Ukraine   | 121              | 41.1  | 27.4  | 4.0   | 3.7   | 25.0        | 18.2   |
| Rodovid Bank             | Ukraine   | 281              | 60.0  | 43.3  | 6.2   | 4.5   | 27.4        | 19.5   |
| Ukrainian peers' average |           |                  | 35.8  | 24.2  | 4.7   | 3.9   | 18.8        | 13.6   |
| Premium/(Discount)       |           |                  | -43%  | -48%  | 11%   | -4%   | -45%        | -49%   |
| Implied Price, USD       |           |                  | 0.29  | 0.32  | 0.15  | 0.17  | 0.30        | 0.32   |
| Upside/(Downside)        |           |                  | 75%   | 93%   | -10%  | 4%    | 81%         | 96%    |

|                          | Country   | MCap, USD<br>mln | P/Assets |       | P/Loa | ns    | P/Dep | osits |
|--------------------------|-----------|------------------|----------|-------|-------|-------|-------|-------|
|                          |           |                  | 2007E    | 2008E | 2007E | 2008E | 2007E | 2008E |
| Raiffeisen Bank Aval     | Ukraine   | 3,296            | 0.4      | 0.3   | 0.5   | 0.3   | 0.7   | 0.5   |
| CEE PEERS                |           |                  |          |       |       |       |       |       |
| РКО ВР                   | Poland    | 12,437           | 0.4      | 0.4   | 0.6   | 0.5   | 0.5   | 0.5   |
| Pekao SA                 | Poland    | 11,114           | 0.5      | 0.5   | 1.0   | 0.7   | 0.7   | 0.5   |
| Bank BPH                 | Poland    | 8,253            | 0.4      | 0.7   | 0.7   | 0.5   | 0.5   | 0.5   |
| OTP                      | Hugary    | 9,648            | 0.3      | 0.3   | 0.5   | 0.3   | 0.5   | 0.4   |
| Komercni Banka           | Czech Rep | 5,803            | 0.3      | 0.2   | 0.6   | 0.4   | 0.3   | 0.3   |
| Yapi Kredi Bank          | Turkey    | 5,859            | 0.2      | 0.2   | 0.3   | 0.2   | 0.3   | 0.3   |
| Sberbank                 | Russia    | 41,990           | 0.3      | 0.3   | 0.4   | 0.3   | 0.4   | 0.3   |
| CEE peers' average       |           |                  | 0.34     | 0.35  | 0.6   | 0.4   | 0.5   | 0.4   |
| Premium/(Discount)       |           |                  | 30%      | 9%    | 23%   | 4%    | 93%   | 57%   |
| Implied Price, USD       |           |                  | 0.14     | 0.20  | 0.19  | 0.20  | 0.10  | 0.12  |
| Upside/(Downside)        |           |                  | -16%     | 22%   | 16%   | 23%   | -37%  | -24%  |
| UKRAINIAN PEERS          |           |                  |          |       |       |       |       |       |
| Ukrsotsbank              | Ukraine   | 1,739            | 0.4      | 0.3   | 0.4   | 0.3   | 0.5   | 0.4   |
| Forum                    | Ukraine   | 732              | 0.4      | 0.3   | 0.4   | 0.3   | 0.4   | 0.3   |
| Megabank                 | Ukraine   | 148              | 0.4      | 0.3   | 0.7   | 0.5   | 0.7   | 0.5   |
| Rodovid Bank             | Ukraine   | 281              | 0.4      | 0.3   | 0.6   | 0.5   | 0.7   | 0.5   |
| Ukrainian peers' average |           |                  | 0.40     | 0.30  | 0.5   | 0.4   | 0.6   | 0.4   |
| Premium/(Discount)       |           |                  | 3%       | -3%   | -5%   | -14%  | 28%   | 19%   |
| Implied Price, USD       |           |                  | 0.16     | 0.17  | 0.17  | 0.19  | 0.13  | 0.14  |
| Upside/(Downside)        |           |                  | -3%      | 3%    | 6%    | 16%   | -22%  | -16%  |

Source: Concorde Capital estimates, Merrill Lynch, Bloomberg



#### DDM Model

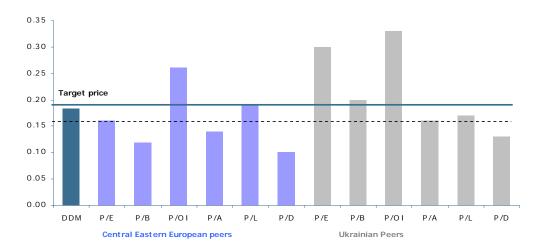
Our revised DDM model yields a fair twelve-month price for BAVL stock of USD 0.18 per share, implying a 25% upside.

#### DDM valuation summary; benchmarking to Total CAR of 12%, UAH ths

|                       | 2006E     | 2007E      | 2008E      | 2009E     | 2010E      | 2011E      | 2012E      | 2013E            | 2014E        | 2015E      |
|-----------------------|-----------|------------|------------|-----------|------------|------------|------------|------------------|--------------|------------|
| Target Total Capital  | 2,883,281 | 4,313,735  | 6,160,796  | 8,339,665 | 10,502,551 | 12,844,347 | 15,500,803 | 18,474,347       | 21,639,078   | 25,113,615 |
| CAR                   | 12%       | 12%        | 12%        | 12%       | 12%        | 12%        | 12%        | 12%              | 12%          | 12%        |
| Cash flow             | (125,646) | 838,795    | 435,830    | 540,709   | 1,002,652  | 1,404,820  | 641,424    | 947,615          | 1,403,969    | 1,889,046  |
| Discount rate         | 13%       | 12%        | 11%        | 11%       | 11%        | 11%        | 10%        | 10%              | 10%          | 10%        |
| Discounted CF         | (111,751) | 752,421    | 390,951    | 436,839   | 729,768    | 921,154    | 378,908    | 508,762          | 685,247      | 838,185    |
| Valuation date        |           | 18-Jan-07  | 18-Jan-08  |           |            |            |            |                  |              |            |
| Terminal Value        |           | 11,011,864 | 12,333,288 |           |            |            | I          | Discount Rate to | o Perpetuity | 10.0%      |
| Equity Value, UAH ths |           | 16,130,189 | 18,065,811 |           |            |            | I          | Perpetuity Grow  | rth Rate     | 3.0%       |
| per Share             |           | USD 0.16   | USD 0.18   |           |            |            | I          | Imlied Exit P/E  | Multiple     | x5.7       |

We set the 12-month target at USD 0.19, in between what our DDM model suggests and the average implied by Ukrainian peers. Valuations in Ukraine remain at premium to CEE peers: 18% (14%) on P/B 2007 (2008) and reach as high as 85% on P/E 2007. We treat this cross-market premium as justified, due to a stage of active expansion where Ukrainian banks will remain in the midterm, unlike their CEE peers.

We thus see an upside of at least 16%, though strong market momentum can easily bring the stock price up to top valuation levels (USD 0.20 and above).



#### **Valuation Summary**



## Strong Lending Growth

The third quarter brought further acceleration in lending, with incremental volume of USD 801 mln (gross loan), compared to USD 555 mln in 2Q06.

An overall advance in the bank's loans over 9M06 significantly beat the market average: 62% ytd versus 48%. Retail lending was the main driver and advanced by 125% ytd to USD 1.95 bln (vs. a market average of 86%). Corporate loans grew in line with market by a healthy 31% ytd to USD 2.17 bln. Based on the National Bank's statistics, we estimate that Aval's market share in total loans increased to 10% from 9% last year. The bank's market share in retail also strengthened to 16% against 13% in 9M05, preserving Aval's position as #2 retail lender in Ukraine.

The achieved growth prompted us to upgrade our 2006 loan portfolio forecast by 16.4% to USD 4.39 bln, as a result of upwardly revised estimates for corporate (up 15.5% to USD 2.33 bln) and retail (up 13.9% to USD 2.3 bln) lending.

Bank Aval: Loan Book and NIM Development

|                                    | 1005  | 1H05  | 9M05  | 2005  | 1Q06       | 1H06  | 9M06  |
|------------------------------------|-------|-------|-------|-------|------------|-------|-------|
| Gross Ioan portfolio               | 1,643 | 1,979 | 2,267 | 2,539 | 2,762      | 3,318 | 4,118 |
| % chg, YTD                         | 8%    | 30%   | 49%   | 67%   | <b>9</b> % | 31%   | 62%   |
| Retail                             | 401   | 492   | 664   | 853   | 1,030      | 1,441 | 1,949 |
| % chg, YTD                         | 11%   | 36%   | 83%   | 136%  | 21%        | 69%   | 129%  |
| Corporate                          | 1,242 | 1,487 | 1,604 | 1,686 | 1,732      | 1,877 | 2,169 |
| % chg, YTD                         | -1%   | 19%   | 28%   | 35%   | 3%         | 11%   | 29%   |
| Retail/Total loans                 | 24%   | 25%   | 29%   | 34%   | 37%        | 43%   | 47%   |
| Interest earn. assets/Total assets | 79%   | 81%   | 86%   | 79%   | 87%        | 90%   | 89%   |
| Net interest margin                | 5.9%  | 5.8%  | 5.9%  | 6.7%  | 6.9%       | 6.8%  | 6.7%  |

Source: National Bank of Ukraine, Concorde Capital

# Higher-Margin Retail Drives Net Interest Income

Aval delivered strong 9M06 net interest income (up 69% yoy to USD 194 mln), which was boosted by healthy growth in lending volume and higher margins. Despite overall lower interest rates (the average market lending rate was 14.3% in 9M06 against 14.6% in 9M05), Aval's reported 9M06 NIM stood at 6.7% compared to 5.9% in the same period last year. The main reasons for margin gains were:

- 1. Improving asset mix. The share of interest earning assets in the bank's balance sheet increased to 89% from 86% the year before. The growth was driven by solid loan expansion, as the portion of loans among Aval's total interest earning assets rose to 93% from 78%;
- Higher portion of retail. Aval continued to shift aggressively into the higherreturn retail segment. As of the end of September, retail loans accounted for 47% of the bank's overall loan book versus just 29% in 9M05;

Aval will continue to build a more retail-oriented loan portfolio. The management's goal is to become Ukraine's largest retail lender by 2009. We expect retail loans to reach 65% of the overall loan book over the next two years. We believe further expansion into retail is a reliable way to sustain the bank's margins in a lower interest rate environment. Our 2006 estimates changed only slightly as we now expect a NIM of 7.3% against 7.0% expected previously.

At the same time, we slightly downgrade our NIM forecast for 2007 from 7.9% to 7.7% to reflect the risk to the bank's margin from the cost of the deposit side. The Loans-to-Deposits (LTD) ratio deteriorated noticeably from 1.0 at the beginning of 2006 to 1.4 by the end of the year (sector average of 1.2), due to the outflow from the corporate segment, which the bank saw early in 2006. While the bank has managed to offset the reduced deposit base via additional share capital and increased foreign borrowings, we do not exclude that they will become more aggressive in attracting customer funds.

# **Cost Optimization Is In The Works**

Having cleaned up Aval's loan book, Raiffeisen set out to put Aval's expenses in order. Aval was the only bank in Ukraine's stock universe that had a declining trend in the cost line over the year. Nine-month operating expenses dropped 2% yoy to USD 193 mln - contrary to the market, which posted a 37% yoy increase. 18% of total economy in costs was due to a USD 35 mln cut in other operating expenses (down remarkable 52% yoy).

This item, which previously accounted for more than one-third of the bank's total costs was reduced to 16%. This was achieved as over 2005-2006, the bank disposed of several non-core businesses that inflated its cost line.

#### Businesses disposed of in 2005

|                                                   | Stake, % | USD ths* |
|---------------------------------------------------|----------|----------|
| OJSC "Metaloconstruction plant"                   | 34.3%    | 1,000    |
| CJSC "Proftaxi"                                   | 75.0%    | 479      |
| CJSC "Pyriatynsky Cheese Plant                    | 50.0%    | 443      |
| CJSC "Khmelnytske taxi"                           | 75.1%    | 387      |
| CJSC "Vinnytsa taxi park"                         | 75.2%    | 375      |
| CJSC "Kievskiy Zavod Shampanskih Vin "Stolychnyy" | 50.0%    | 58       |
| Total                                             |          | 2,742    |
| * value of the stake as reported in belance sheet |          |          |

\* value of the stake as reported in balance sheet

Source: Ernst & Young, news agencies

Raiffeisen's strategy foresees making Aval the processing center for the group in Eastern Europe, which entails bringing the bank's cost efficiency up to the parent's level. We see further cost improvements over the next 24 months.



# 9M06 Results at a Glance

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#### Bank Aval: Quarterly Results

|                                | 1005       | 2005       | 3005  | 4005  | 1006  | 2006  | 3006  | 9M06  |
|--------------------------------|------------|------------|-------|-------|-------|-------|-------|-------|
| Net interest income            | 34         | 36         | 45    | 51    | 49    | 65    | 81    | 194   |
| % chg, yoy                     |            |            |       |       | 42%   | 79%   | 81%   | 69%   |
| Net fee & commision income     | 25         | 30         | 33    | 123   | 31    | 37    | 42    | 109   |
| % chg, yoy                     |            |            |       |       | 22%   | 22%   | 26%   | 24%   |
| Net non interest income        | 33         | 38         | 42    | 158   | 39    | 44    | 49    | 132   |
| % chg, yoy                     |            |            |       |       | 19%   | 17%   | 18%   | 18%   |
| Total income                   | 67         | 74         | 86    | 324   | 87    | 109   | 130   | 326   |
| % chg, yoy                     |            |            |       |       | 31%   | 47%   | 50%   | 44%   |
| Operating expenses             | 59         | 68         | 66    | 262   | 60    | 63    | 70    | 193   |
| % chg, yoy                     |            |            |       |       | 1%    | -8%   | 6%    | -0.4% |
| Operating income               | 8          | 6          | 21    | 62    | 28    | 46    | 60    | 134   |
| % chg, yoy                     |            |            |       |       | 255%  | 723%  | 191%  | 294%  |
| Net income                     | 0.7        | 0.6        | 0.6   | 1.8   | 10    | 27    | 26    | 63    |
| % chg, yoy                     |            |            |       |       | 1260% | 4227% | 4116% | 3108% |
| Gross loan portfolio           | 123        | 336        | 289   | 2,539 | 223   | 555   | 801   | 4,118 |
| % chg, yoy                     |            |            |       | 67%   | 81%   | 65%   | 177%  | 82%   |
| Customer's deposits            | 383        | 428        | 307   | 3,003 | (186) | 54    | 65    | 2,936 |
| % chg, yoy                     |            |            |       |       | -149% | -87%  | -79%  | 8%    |
| Cost/income                    | 88.4%      | 92.4%      | 76.2% | 80.8% | 68.4% | 57.6% | 53.9% | 59.0% |
| Loan/deposit                   | 82%        | 82%        | 83%   | 85%   | 98%   | 116%  | 140%  | 140%  |
| ROE (annualised)               |            |            |       |       | 6.4%  | 13.3% | 19.1% | 19.1% |
| Courses National Dank of Iller | oine Conce | rda Canita | 1     |       |       |       |       |       |

Source: National Bank of Ukraine, Concorde Capital

#### Bank Aval vs. Domestic Traded Banks

|                      | Assets    |         | Corporate | Corporate loans |        | bans    | Customer deposits |         |        |
|----------------------|-----------|---------|-----------|-----------------|--------|---------|-------------------|---------|--------|
|                      | Mkt share | USD mIn | YTD, %    | USD min         | YTD, % | USD min | YTD, %            | USD min | YTD, % |
| Raiffeisen Bank Aval | 8.8%      | 4,985   | 31%       | 2,169           | 31%    | 1,949   | 125%              | 2,936   | -2%    |
| Ukrsotsbank          | 4.9%      | 2,815   | 32%       | 1,029           | 22%    | 1,098   | 86%               | 2,041   | 23%    |
| Bank Forum           | 2.0%      | 1,138   | 53%       | 678             | 67%    | 140     | 113%              | 659     | 45%    |
| Ukrgazbank           | 1.2%      | 672     | 31%       | 246             | 18%    | 85      | 194%              | 399     | 31%    |
| Rodovid bank         | 0.9%      | 511     | 41%       | 217             | 4%     | 124     | 186%              | 322     | 24%    |
| Megabank             | 0.3%      | 192     | 19%       | 111             | 29%    | 26      | 94%               | 138     | 11%    |
| Ukrinbank            | 0.3%      | 163     | 16%       | 105             | 35%    | 27      | 96%               | 110     | -6%    |

Source: National Bank of Ukraine, Concorde Capital

#### Bank Aval vs. Domestic Traded Banks (cont'd)

|                      | Net interest Income |          | Net Fee & Commission |          | Total Revenues |          | Operating Expenses |          | Net Income |          | No.4       |
|----------------------|---------------------|----------|----------------------|----------|----------------|----------|--------------------|----------|------------|----------|------------|
|                      | USD mln             | chg, yoy | USD mIn              | chg, yoy | USD mln        | chg, yoy | USD mln            | chg, yoy | USD mIn    | chg, yoy | Net margin |
| Raiffeisen Bank Aval | 194                 | 66%      | 109                  | 22%      | 326            | 42%      | (192.6)            | -2%      | 63         | 3064%    | 19%        |
| Ukrsotsbank          | 83                  | 72%      | 56                   | 20%      | 155            | 44%      | (92.0)             | 19%      | 44         | 222%     | 29%        |
| Forum                | 30                  | 59%      | 7                    | 69%      | 40             | 65%      | (29.4)             | 102%     | 4          | 8%       | 11%        |
| Ukrgazbank           | 16                  | 39%      | 7                    | 32%      | 29             | 34%      | (23.4)             | 55%      | 4          | 199%     | 13%        |
| Rodovid bank         | 7                   | 93%      | 7                    | 154%     | 17             | 110%     | (11.4)             | 134%     | 3          | 112%     | 18%        |
| Megabank             | 5                   | 25%      | 7                    | 13%      | 13             | 18%      | (9.7)              | 11%      | 2          | 91%      | 12%        |
| Ukrinbank            | 7                   | 47%      | 4                    | 24%      | 14             | 30%      | (11.3)             | 21%      | 1          | 59%      | 10%        |
| All banks            | 1,842               | 70%      | 1,036                | 46%      | 3,294          | 54%      | (1,903)            | 37%      | 593        | 103%     | 18%        |

Source: National Bank of Ukraine, Concorde Capital



# **Financial Summary**

|                                      | 2005  | 2006E | 2007E | 2008E  | 2009E  | 2010E  |
|--------------------------------------|-------|-------|-------|--------|--------|--------|
| Profit and Loss                      |       |       |       |        |        |        |
| Net interest income                  | 165   | 283   | 475   | 687    | 876    | 1,067  |
| Net commissions income               | 121   | 148   | 184   | 249    | 333    | 428    |
| Trading income                       | 30    | 32    | 37    | 45     | 56     | 69     |
| Total income                         | 317   | 464   | 696   | 982    | 1,266  | 1,565  |
| Operating income                     | 105   | 200   | 328   | 480    | 618    | 755    |
| Net income                           | 14    | 88    | 161   | 266    | 353    | 442    |
| Profit and Loss Growth               |       |       |       |        |        |        |
| Net interest income                  | 62%   | 72%   | 68%   | 45%    | 27%    | 22%    |
| Net commissions income               | 4%    | 23%   | 24%   | 35%    | 34%    | 29%    |
| Trading income                       | 25%   | 5%    | 15%   | 23%    | 24%    | 22%    |
| Total income                         | 30%   | 47%   | 50%   | 41%    | 29%    | 24%    |
| Operating income                     | 45%   | 92%   | 64%   | 46%    | 29%    | 22%    |
| Net income                           | -57%  | 525%  | 82%   | 65%    | 32%    | 25%    |
| Balance Sheet                        |       |       |       |        |        |        |
| Net Loans                            | 2,354 | 4,396 | 6,638 | 9,535  | 12,918 | 16,232 |
| Corporate loans                      | 1,660 | 2,332 | 2,886 | 3,463  | 4,052  | 4,660  |
| Retail loans                         | 868   | 2,305 | 4,108 | 6,573  | 9,532  | 12,391 |
| Average interest earning assets      | 2,331 | 3,893 | 5,996 | 8,668  | 12,009 | 15,667 |
| Total Assets                         | 3,706 | 5,518 | 7,993 | 11,306 | 15,360 | 19,425 |
| Customer deposits                    | 2,827 | 3,260 | 4,521 | 6,449  | 8,931  | 11,356 |
| Corporate deposits                   | 1,003 | 1,078 | 1,388 | 1,749  | 2,116  | 2,497  |
| Retail deposits                      | 1,824 | 2,182 | 3,133 | 4,700  | 6,815  | 8,859  |
| Average interest bearing liabilities | 2,725 | 4,235 | 6,016 | 8,521  | 11,769 | 15,333 |
| Book Value                           | 270   | 458   | 858   | 1,232  | 1,672  | 2,164  |
| Balance Sheet Growth                 |       |       |       |        |        |        |
| Net Loans                            | 57%   | 87%   | 51%   | 44%    | 35%    | 26%    |
| Corporate loans                      | 32%   | 40%   | 24%   | 20%    | 17%    | 15%    |
| Retail loans                         | 140%  | 166%  | 78%   | 60%    | 45%    | 30%    |
| Average interest earning assets      | 44%   | 67%   | 54%   | 45%    | 39%    | 30%    |
| Total Assets                         | 73%   | 49%   | 45%   | 41%    | 36%    | 26%    |
| Customer deposits                    | 78%   | 15%   | 39%   | 43%    | 38%    | 27%    |
| Corporate deposits                   | 61%   | 7%    | 29%   | 26%    | 21%    | 18%    |
| Retail deposits                      | 89%   | 20%   | 44%   | 50%    | 45%    | 30%    |
| Average interest bearing liabilities | 49%   | 55%   | 42%   | 42%    | 38%    | 30%    |
| Book Value                           | 65%   | 69%   | 87%   | 44%    | 36%    | 29%    |
| Key Ratios                           |       |       |       |        |        |        |
| Non interest income/Total income     | 41.9% | 52.1% | 61.0% | 68.2%  | 70.0%  | 69.2%  |
| Net interest income/Total income     | 58.1% | 47.9% | 39.0% | 31.8%  | 30.0%  | 30.8%  |
| Net interest margin                  | 7.1%  | 7.3%  | 7.9%  | 7.9%   | 7.3%   | 6.8%   |
| Net income margin                    | 4.5%  | 19.1% | 23.1% | 27.1%  | 27.9%  | 28.2%  |
| Provision/Operating income           | 71.5% | 44.8% | 36.0% | 30.7%  | 28.6%  | 26.9%  |
| Cost / Income ratio                  | 67.0% | 56.8% | 52.9% | 51.2%  | 51.2%  | 51.8%  |
| ROA                                  | 0.5%  | 1.9%  | 2.4%  | 2.8%   | 2.6%   | 2.5%   |
| ROE                                  | 6.5%  | 24.3% | 24.5% | 25.5%  | 24.3%  | 23.0%  |

Source: Company's data, Concorde Capital estimates



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