# Journal of The Institute of Bankers $\begin{array}{llllllll}P & a & k & i & s & t & a & n\end{array}$ 

Volume 80 | Issue \# 1
March 2013

Bank Corporate Governance - Unfinished Business
Top 10 Operational Risks for 2013
Microfinance in Pakistan: Opportunities and Challenges

How to deal with a difficult boss


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# ULTIMATE LENDER CHALLENGE 2013 <br> MUHAMMAD SHERAZ ASHRAF 



Habib Bank Limited, Karachi

## WASI MEHDI

Habib Bank Limited,
Karachi


The Institute of Bankers Pakistan

|  | Stage 1 <br> 9am-12 noon | Stage 2 | Stage 3 <br> 2pm-5pm | Associateship 2pm-5pm |
| :---: | :---: | :---: | :---: | :---: |
| Monday <br> 27 May 2013 | Branch Banking |  | Management Accounting for Financial Services | Anti Money Laundering Measures \& Business Ethics |
| Tuesday 28 May 2013 | Introduction to Financial Systems \& Banking Regulations | - | Finance of International Trade \& Related Treasury Operations | Corporate \& Banking Law |
| Wednesday <br> 29 May 2013 | Information Technology in Financial Services | Economics (2pm-5pm) | - | Advance Risk Management |
| Thursday <br> 30 May 2013 | Business Communication for Financial Services | Lending: Products, Operations \& Risks Management (2pm-5pm) | - | Financial Planning \& Budgeting |
| Friday <br> 31 May 2013 | - | Human Resources Managements Organizational Behavior (9am-12 noon) | Marketing of Financial Services (2:30pm-5:30pm) | Specialization <br> Subjects* <br> (2:30pm-5:30pm) |
| Saturday <br> 01 June 2013 | - | Accounting for Financial Services (9am-12 noon) | Specialization Subjects** | - |

NOTE:

- Candidates will not be allowed to take mobile phones with them into the examination hall. IBP will not make any arrangement for safekeeping of phones or any valuables.
- For details regarding your assigned center and enrolled subjects, please refer to your admit card.
*AIBP:
**JAIBP:

1) Financial Derivatives
2) Microfinance
3) Project Financing
4) Agricultural Finance
5) Capital Markets
6) Islamic Finance
7) Strategic Human Resource Management
8) SME Banking
9) An Introduction to Insurance

As the banking sector closed its respective books on the 31st of December, 2012, it did so with a pinch of salt. And the pinch was not just restricted to that, as the effect of the downward revised interest regime and enhancement of minimum return on savings accounts translated into stunted earnings and reduced net interest margins by constricting interest yield and swelling cost of deposits.

Meanwhile, deposits continued their growth trajectory, and risk-cautious banking funds were subsequently channeled more towards investments - particularly government paper - than advances. Going forward, anticipations of monetary expansion are expected to further boost the deposit base of the banking sector; this, along with maintenance of current interest levels and lower provisioning are projected to alleviate the pressures of the SBP directives to pay profit on saving/term deposits based on average monthly balance rather than minimum account balance and the minimum rates, thereof.

As banks gear up for amplifying profitability in the current year, functional ambits which will be of critical importance in this year of growth are: internal controls, compliance and audit. Effective internal controls are the foundation of prudent and sound banking. A structure of operational and financial internal control that is well-framed and consistently enforced facilitates a bank's Board of Directors and management to safeguard the bank's resources. It assures them that the bank's operations are efficient, effective, and that its risk management systems are robust.

Moreover, robust internal controls provide assurance that the bank complies with banking laws \& regulations, in addition to internal guidelines particularized by the Management and the Board. They also diminish the probability of the occurrence of any irregularities and ensure their timely detection when they do occur.

It is imperative to understand that - though closely related - the functions of internal control and internal
audit are fundamentally different in nature, objective and purpose. Internal control entails the systems, policies, procedures, and processes that are affected by a bank's Board of Directors and management to safeguard its assets, eliminate or control risks, and achieve objectives. Internal audit, on the other hand, provides an objective and independent review of the bank's activities, internal controls, and management information systems to assist the Board and management in assessing internal control adequacy and soundness.

A bank's management should design a sound system of policies, controls and procedures that ought to be institutionalized through top-down communication of a strong and integrated culture of compliance; this compliance culture should be further strengthened by being embraced and practiced more diligently by the whole human resource body of the institution. The compliance function is of crucial importance as it liaises with regulators, ensures regulations are adhered to, assists with training employees on regulatory matters and makes certain that policies and procedures stay aligned with regulations and any changes therein.

However, while the Management can design, delineate and communicate an internal control environment, in addition to a strategy, objectives and business initiatives, it cannot implement the same without the support of its human capital muscle - that is, each and all of its valued employees. Hence, banks' efficacy, the all-important and distinctive dynamic of competition and its financial performance is contingent upon the dedicated efforts of its team. Banks' bottom line and efficacy, the all-important and distinctive dynamics of competition and financial performance, therefore, are architected and supported by their human resource bodies - which makes developing and empowering the employees a critical strategic functional arena to focus upon in 2013.


Sirajuddin Aziz Editor-in-Chief

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## Become an Associate Chartered Banker Enroll for the Comprehensive Exam

tast date of Enrollment is April 27, 2013
Exam will be held on June 23, 2013

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## Cover Story



By Saad Hashemy
FinANCIAL PERFORMANCE of Banks

A look at 2012 numbers

BANKING SECTOR EARNINGS GROWTH TAPERING OFF

Banks' profitability growth slowed down in the outgoing year, as evidenced by net income growth of $7.1 \%$ year-on-year during 2012 compared to $43.6 \%$ a year ago (based on our sample of 13 large and mid-size banks). "Big 5" Banks* collectively posted year-on-year profit growth of $4.9 \%$ to PKR89bn during 2012 compared to PKR85bn in 2011. While "Mid-Tier" Banks** registered
earnings growth of $23.3 \%$ to PKR14bn over the same period. UBL reported the highest year-onyear growth of $16.2 \%$ in net income among Big 5 banks, while SNBL led the Mid-Tier group with year-on-year earnings growth of $40.9 \%$ in during 2012.

Aggregate deposits of banking sector increased by $16.9 \%$ year-onyear to PKR5,884bn in 2012 with most of the growth coming from Big 5 banks both in percentage and absolute terms. Total advances went up by $13.2 \%$ year-on-year to PKR3,038bn over the same period. Investments exhibited growth of $30.6 \%$ to amount to PKR3,188bn during 2012 from PKR2,441bn a year ago, as banks continued to channel more funds to the government than to the private sector.

## DEPOSITS UP BY 19\% FOR BIG BANKS

Big 5 banks increased their deposit base by $19.2 \%$ to PKR4,012 on aggregate basis during 2012, while Mid-Tier banks' total deposits increased by $12.1 \%$ to PKR1,872bn over the stated period. HBL stood out among the Big 5 banks with year-on-year deposit growth rate of $30.1 \%$, with deposit base increasing to PKR1,215bn at year-end 2012,
while SNBL led the Mid-Tier banks with deposit growth of $21.2 \%$ and deposit size of PKR121bn. BAFL had the largest deposit base of PKR457bn among Mid-Tier banks. Within the deposit mix, the high cost fixed deposits of Big 5 banks grew at $16 \%$ to PKR1,059bn, while Mid-Tier banks' fixed deposits witnessed decline of $5.8 \%$ to PKR561bn during 2012. ABL and HMBL experienced year-on-year increase of $43.8 \%$ and $13.9 \%$ respectively in fixed deposits, leading other banks in their respective groups.

Lower cost current accounts and savings accounts (CASA) displayed year-on-year growth of $20.9 \%$ and $22.9 \%$ for Big 5 and Mid-Tier banks respectively. During 2012, MCB had CASA-to-total deposits ratio of $83.6 \%$ while AKBL had CASA-to-total deposits ratio of $72 \%$, highest among Big 5 and Mid-Tier banks respectively. The recent move by State Bank of Pakistan (SBP) to set a minimum return of $6 \%$ on saving deposits on the basis of average monthly balance, instead of minimum balance, will increase cost of funds for banks, putting pressure on interest margins (NIMs) and banking sector's profitability.

## "UBL REPORTED THE HIGHEST YEAR-ON-YEAR GROWTH OF 16.2\% IN NET INCOME AMONG BIG 5 BANKS ${ }^{\circ}$

Figure 1: Profit After Tax


Figure 3: Deposits


Figure 2: Profitability Snapshot of Big 5 \& Mid-Tier Banks

| (PKR Millions) | Big $\mathbf{5}$ Banks* |  | Mid-Tier Banks** |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 2012 | YoY Change | 2012 | YoY Change |
| Net Interest Income | 199,211 | $-6.2 \%$ | 68,468 | $3.6 \%$ |
| Non-Interest Income | 79,888 | $29.1 \%$ | 30,762 | $23.0 \%$ |
| Provision \& Charges | 24,059 | $-31.3 \%$ | 12,648 | $-29.4 \%$ |
| Profit After Tax | 89,142 | $4.9 \%$ | 14,492 | $23.3 \%$ |
| Return on Equity | $18.2 \%$ | $-1.6 \%$ | $10.0 \%$ | $0.8 \%$ |
| Net Interest Margin | $4.9 \%$ | $-1.3 \%$ | $3.7 \%$ | $-0.4 \%$ |
| Advances/Deposits Ratio | $50.6 \%$ | $-2.2 \%$ | $53.7 \%$ | $-0.4 \%$ |
| Non-Performing Loans (NPL) | 248,555 | $2.3 \%$ | 163,944 | $7.2 \%$ |
| NPL Coverage (Specific) | $79.2 \%$ | $2.1 \%$ | $65.9 \%$ | $0.5 \%$ |
| Portfolio Infection Rate | $11.1 \%$ | $-1.2 \%$ | $14.7 \%$ | $-0.5 \%$ |
| Investments/Deposits Ratio | $53.8 \%$ | $7.9 \%$ | $54.9 \%$ | $1.3 \%$ |
| Cost/Income Ratio | $43.7 \%$ | $4.3 \%$ | $63.5 \%$ | $0.2 \%$ |

Source: Banks' Financial Statements

## BOTH ADVANCES AND INVESTMENTS INCREASE

Total advances of Big 5 banks increased to PKR2,032bn, exhibiting year-on-year growth rate of $14.2 \%$ during 2012, meanwhile the group's total investments displayed growth of $39.8 \%$ to PKR2,160bn. Mid-Tier banks' advances increased by $11.2 \%$ to PKR1,006bn and the group's investments escalated by $14.8 \%$ to PKR1,028bn respectively. NBP and BAHL had the largest percentage growth of $25.2 \%$ and $28.7 \%$ in advances among Big 5 and Mid-Tier banks respectively, while HBL and NIB boasted the highest percentage growth of $90.4 \%$ and $72.2 \%$ respectively in investments, among their peers.

Advances-to-deposits ratio (ADR) of Big 5 and Mid-Tier banks dropped to $50.6 \%$ and $53.7 \%$ respectively during 2012, from $52.9 \%$ and $54.1 \%$ respectively last year. NBP and NIB had the highest ADRs among their respective groups at $63.3 \%$ and $78.4 \%$ respectively during 2012. Investments-to-deposits ratio of Big 5 and Mid-Tier banks increased to $53.8 \%$ and $54.9 \%$ respectively during 2012 from $45.9 \%$ and $53.6 \%$ respectively a year ago.

## $6 〔$ LOWER

COST CURRENT ACCOUNTS AND SAVINGS ACCOUNTS (CASA) DISPLAYED YEAR-ON-YEAR GROWTH OF 20.9\% AND 22.9\% FOR BIG 5 AND MID-TIER BANKS RESPECTIVELY. י

## NON-PERFORMING LOANS INCREASE

Non-performing loans (NPLs) of Big 5 and Mid-Tier banks increased by $2.3 \%$ and $7.2 \%$ year-on-year to PKR249bn and PKR164bn respectively during 2012. MCB registered the largest percentage reduction in NPLs of $4.1 \%$ during 2012, while NBP had the highest NPLs to the tune of PKR89bn among Big 5 banks despite its ongoing efforts to make recoveries. Among Mid-Tier banks, NIB posted the largest percentage decline of $3.7 \%$ in NPLs to PKR33bn, which remained highest in size among the group.

Portfolio infection rate (as measured by NPLs/Gross Loans) of Big 5 and Mid-Tier banks decreased to $11.1 \%$ and $14.7 \%$ during 2012 from $12.3 \%$ and $15.2 \%$ respectively a year ago. ABL and BAHL had the lowest portfolio infection rates of $7.2 \%$ and $2.4 \%$ respectively during 2012, among their respective categories.

## INTEREST YIELD AND NIMS SHRINK

Interest rate reduction of 450 basis points since Aug'11 coupled with increase in minimum profit rate on savings account from $5 \%$ to $6 \%$ (effective May'12) have put pressure on banking sector spreads by compressing interest yield and increasing cost of deposits, which translated into reduced net interest margins (NIMs as measured by Interest Yield minus Cost of Funds). NIMs of Big 5 and Mid-Tier banks had dropped to $4.9 \%$ and $3.7 \%$ during 2012 from $6.2 \%$ and $4.1 \%$ respectively a year ago.

## NON-INTEREST INCOME CONTINUE UPWARD TREND

Non-interest income (including fee/commission income, income from dealing in foreign exchange

Figure 4: Earning Assets Composition


Figure 5: NPLs and Portfolio Infection Rates


Source: Banks' Financial Statements
Figure 6: Net Interest Margins (NIMs)


Figure 7: Non - Interest Income


Figure 8: Cost-to-Income Ratio


Key:

| * Big 5 Banks | $* *$ Mid-Tier Banks |
| :--- | :--- |
| - Allied Bank Limited (ABL) | • Askari Bank Limited (AKBL) |
| - Habib Bank Limited (HBL) | • Bank Al Habib Limited (BAHL) |
| - MCB Bank Limited (MCB) | • Bank Alfalah Limited (BAFL) |
| - National Bank of Pakistan (NBP) | • Faysal Bank Limited (FABL) |
| - United Bank Limited (UBL) | • Habib Metropolitan Bank Limited |
|  | (HMBL) |
|  | • NIB Bank Limited (NIB) |
|  | • Soneri Bank Limited (SNBL) |
|  | • Summit Bank Limited (SMBL) |

and dividend income) remained pivotal to banking sector's profitability as growth in advances remained constrained and good quality high earning assets were difficult to find. Non-interest income of Big 5 and Mid-Tier banks surged by $29.1 \%$ and $23 \%$ year-on-year to PKR80bn and PKR31bn respectively during 2012. Non-interest income of ABL and SMBL stood at PKR13.8bn and PKR1.4bn, exhibiting the highest year-on-year growth of $98.5 \%$ and $88.2 \%$ respectively, outperforming other banks in their respective groups. The extra-ordinary growth in non-interest income of Big 5 and Mid-Tier banks was primarily driven by dividend income, which increased to PKR16.4bn and PKR3.6bn respectively, registering year-on-year growth rate of $146.7 \%$ and $1.2 \%$ respectively during 2012.

## COST-TO-INCOME RATIO INCREASE SLIGHTLY

Cost/Income ratio (as measured by Operating Expenses/Sum of Net Interest Income \& Non-Interest Income) of Big 5 and Mid-Tier banks had increased to $43.7 \%$ and $63.5 \%$ during 2012 from $39.4 \%$ and $63.3 \%$ in 2011. MCB and HMBL had the lowest cost-toincome ratios of $34.1 \%$ and $41.8 \%$ respectively among their respective group during 2012.

## SECTOR OUTLOOK

Interest rate reductions together with increase in minimum profit rate on savings accounts did not bode well with banking sector, which has experienced
margin compression and reduction in profitability growth during 2012. The sector's bottom line will take further hit due to recent SBP directive to pay profit on saving/term deposits based on average monthly balance rather than minimum account balance (effective 1st April, 2013). However, high monetary expansion of over $15 \%$ during the current fiscal year will likely lead to another year of double digit deposit growth for the industry, shoring up the sector's bottom line this year. Further, with the likely end of the monetary easing cycle and relatively lower levels of provisions, banking sector profits are likely to remain firm in the medium term.

| BALANCE SHEET - 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PKR Million | BIG FIVE BANKS |  |  |  |  | MID-TIER BANKS |  |  |  |  |  |  |  |
|  | NBP | HBL | UBL | MCB | ABL | BAFL | AKBL | FABL | BAHL | HMBL | NIB | SNBL | SMBL |
| BALANCE SHEET |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash \& Treasury Balance | 158,333 | 157,230 | 94,081 | 57,420 | 43,352 | 58,044 | 24,435 | 24,509 | 27,464 | 16,919 | 7,673 | 11,491 | 8,110 |
| Deposits with Banks | 30,222 | 47,980 | 15,234 | 1,192 | 1,029 | 26,721 | 8,864 | 1,209 | 9,745 | 5,151 | 961 | 1,249 | 3,601 |
| Lending to FIs | 8,273 | 24,828 | 21,953 | 1,551 | 10,721 | 877 | 6,319 | - | 994 | - | 3,441 | 1,123 | 2,039 |
| Investments | 343,538 | 797,095 | 349,590 | 402,069 | 267,403 | 189,487 | 145,378 | 87,995 | 249,754 | 160,850 | 85,386 | 59,517 | 49,945 |
| Gross Investments | 333,826 | 794,267 | 345,958 | 399,173 | 264,278 | 193,473 | 145,493 | 89,685 | 248,250 | 158,102 | 85,431 | 59,216 | 51,117 |
| Interest Bearing | 259,436 | 776,890 | 322,572 | 386,430 | 247,688 | 182,853 | 139,706 | 83,253 | 245,079 | 146,452 | 78,959 | 57,845 | 47,130 |
| Non-Interest Bearing | 74,390 | 17,377 | 23,387 | 12,743 | 16,590 | 10,620 | 5,787 | 6,432 | 3,170 | 11,650 | 6,472 | 1,371 | 3,987 |
| Reval Surplus/Deficit | 23,428 | 4,583 | 5,044 | 5,680 | 5,073 | 2,137 | 482 | 630 | 1,510 | 3,022 | 567 | 461 | (154) |
| Provision for Diminuition | (13,717) | $(1,756)$ | $(1,412)$ | $(2,783)$ | (1,948 | (6,124) | (597) | $(2,320)$ | (6) | (274) | (612) | (160) | $(1,018)$ |
| Advances | 657,381 | 499,818 | 364,364 | 239,583 | 271,084 | 233,933 | 143,727 | 172,299 | 147,869 | 106,911 | 71,564 | 76,825 | 52,549 |
| Local Currency | 652,905 | 366,324 | 296,656 | 238,825 | 286,429 | 221,813 | 155,125 | 187,624 | 126,989 | 103,395 | 90,453 | 74,399 | 63,452 |
| Foreign Currency | 77,236 | 133,494 | 112,434 | 23,568 | 2,460 | 26,533 | 7,730 | 3,227 | 26,474 | 15,904 | 4,405 | 8,856 | 1,491 |
| Gross Loans | 730,141 | 545,788 | 409,090 | 262,392 | 288,889 | 248,346 | 162,855 | 190,851 | 153,463 | 119,300 | 94,858 | 83,254 | 64,942 |
| Domestic | 652,905 |  |  | 239,678 | 287,238 | 232,525 | 152,777 | 188,701 | 132,930 | 105,103 | 91,078 | 77,270 | 63,674 |
| Overseas | 77,236 |  |  | 22,714 | 1,651 | 15,821 | 10,077 | 2,150 | 20,533 | 14,197 | 3,780 | 5,984 | 1,269 |
| Bad Debt Provisions | (72,760) | (45,970) | (44,727) | (22,809) | (17,805 | (14,413) | (19,128) | (18,552) | (5,594) | (12,389) | (23,294) | (6,429 | (12,393) |
| Specific | $(69,451)$ | (43,735) | (43,464) | (22,380) | (17,753 | (13,872) | (18,796) | $(18,268)$ | $(3,063)$ | (12,035 | (23,215) | (6,421) | (12,391) |
| General | (3,309) | $(2,236)$ | $(1,263)$ | (429) | (52 | (541) | (332) | (284) | $(2,531)$ | (354) | (79) | (8) | (2) |
| Bad Debt Provisions | (72,760) | (45,970) | (44,727) | (22,809) | (17,805 | (14,413) | (19,128) | $(18,552)$ | (5,594) | (12,389) | (23,294) | (6,429 | $(12,393)$ |
| Domestic | (70,591) | (33,270) | (37,907) | (20,575) | (17,805 |  | (19,128) | $(18,552)$ | (5,500) | (12,389) | (23,294) | (6,429 | (12,393) |
| Overseas | $(2,169)$ | (12,701) | (6,820) | $(2,234)$ |  |  | - | - | (94) | - | - | - |  |
| Non-Performing Loans | 88,742 | 56,236 | 57,347 | 25,562 | 20,668 | 22,182 | 26,518 | 27,550 | 3,706 | 17,729 | 32,921 | 9,927 | 23,410 |
| Domestic | 84,536 | 40,769 | 47,909 | 20,961 | 20,668 | 21,780 | 26,518 | 27,550 | 3,612 | 17,729 | 32,921 | 9,927 | 23,410 |
| Overseas | 4,206 | 15,467 | 9,438 | 4,601 | - | 401 | - | - | 94 | - | - | - |  |
| Operating Fixed Assets | 27,950 | 23,632 | 24,431 | 23,738 | 19,871 | 13,748 | 8,841 | 10,860 | 11,164 | 3,000 | 2,708 | 4,015 | 5,385 |
| Intangible Assets | - | - |  |  | - | - | - | - | - | - | 1,720 | - | - |
| Deferred Tax Asset | 3,481 | 6,056 |  | - | - | 385 | - | 4,419 | - | 2,275 | 10,881 | 293 | 6,042 |
| Other Assets | 80,162 | 53,670 | 24,745 | 40,345 | 18,455 | 13,273 | 15,491 | 11,773 | 6,116 | 5,741 | 6,274 | 4,104 | 6,714 |
| TOTAL ASSETS | 1,309,339 | 1,610,309 | 894,399 | 765,899 | 631,915 | 536,467 | 353,056 | 313,064 | 453,106 | 300,846 | 190,609 | 158,618 | 134,385 |


| Bills Payable | 14,368 | 18,943 | 7,601 | 9,896 | 6,203 | 8,431 | 3,700 | 4,244 | 5,257 | 4,092 | 2,430 | 2,522 | 1,654 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Borrowings from FIs | 50,251 | 196,581 | 67,214 | 78,951 | 38,916 | 21,228 | 8,373 | 35,568 | 69,622 | 41,569 | 76,179 | 20,398 | 28,900 |
| Deposits | 1,037,785 | 1,214,964 | 699,936 | 545,061 | 514,707 | 457,119 | 306,937 | 240,713 | 340,393 | 217,798 | 91,291 | 120,831 | 96,916 |
| Local Currency | 863,449 | 938,670 | 505,594 | 515,608 | 475,362 | 381,360 | 274,501 | 216,618 | 301,024 | 196,253 | 85,624 | 109,483 | 92,267 |
| Foreign Currency | 174,336 | 276,294 | 194,342 | 29,453 | 39,345 | 75,759 | 32,436 | 24,095 | 39,369 | 21,545 | 5,667 | 11,348 | 4,650 |
| Domestic | 42,085 | 101,599 |  |  |  |  |  |  | 39,369 |  |  |  |  |
| Overseas | 132,251 | 174,694 |  |  |  |  |  |  | - |  |  |  |  |
| Customer Deposits | 873,718 | 1,194,841 | 686,860 | 536,274 | 509,855 | 423,430 | 296,734 | 230,735 | 334,987 | 204,032 | 86,969 | 120,580 | 88,623 |
| Fixed | 235,122 | 391,067 | 193,621 | 80,650 | 158,250 | 103,227 | 75,647 | 92,188 | 96,080 | 93,541 | 24,860 | 38,229 | 36,804 |
| Savings | 313,013 | 491,761 | 240,778 | 268,927 | 125,840 | 155,001 | 155,646 | 73,677 | 105,561 | 54,785 | 33,575 | 55,075 | 31,070 |
| Current - remunerative | 96,510 | 1,446 | 7,228 | - | 80,054 | - | - | 1,659 | 29,062 | - | - |  |  |
| Current - non remunerative | 229,072 | 310,567 | 245,233 | 186,697 | 145,711 | 165,202 | 65,440 | 63,212 | 104,284 | 55,705 | 28,534 | 27,276 | 20,749 |
| FI Deposits | 164,067 | 20,123 | 13,076 | 8,787 | 4,852 | 33,688 | 10,204 | 9,978 | 5,406 | 13,766 | 4,323 | 250 | 8,293 |
| Remunerative | 76,043 | 14,154 | 8,191 | 6,091 | 4,464 | 33,476 | 9,381 | 9,759 | 4,949 | 13,292 | 4,069 | 250 | 7,912 |
| Non-Remunerative | 88,024 | 5,969 | 4,884 | 2,696 | 388 | 213 | 822 | 218 | 457 | 474 | 254 | 0 | 382 |
| Sub-Debt | - | 5,441 | 9,319 | - | 5,490 | 5,875 | 6,987 | 4,195 | 6,489 | - | 3,993 | 299 | 1,499 |
| Lease Liabilities | 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Liabilities | 55,629 | 41,343 | 18,887 | 21,098 | 15,618 | 13,567 | 7,252 | 7,366 | 5,480 | 9,134 | 2,702 | 2,215 | 2,352 |
| Deferred Tax Liabilities | - | - | 278 | 9,142 | 65 | - | 118 | - | 1,934 | - | - | - | - |
| TOTAL LIABILITIES | 1,158,062 | 1,477,271 | 803,235 | 664,148 | 581,000 | 506,219 | 333,368 | 292,086 | 429,175 | 272,593 | 176,596 | 146,265 | 131,323 |
| Paid-up Capital/HO Balance | 18,500 | 12,123 | 12,242 | 9,199 | 9,463 | 13,492 | 8,131 | 9,274 | 10,104 | 10,478 | 103,029 | 10,022 | 10,780 |
| Reserves/Retained Profit | 97,535 | 106,903 | 65,385 | 78,958 | 33,465 | 12,198 | 9,547 | 9,455 | 11,071 | 15,589 | $(89,406)$ | 1,377 | $(7,883)$ |
| Revaluation Surplus | 35,243 | 12,785 | 13,537 | 13,594 | 7,988 | 4,558 | 2,011 | 2,249 | 2,756 | 2,186 | 392 | 954 | 166 |
| On Fixed Assets | 16,962 | 9,589 | 10,260 | 9,415 | 3,525 | 3,169 | 1,697 | 1,839 | 1,760 | - | - | 644 | 372 |
| On Investments | 18,281 | 3,196 | 3,277 | 4,179 | 4,462 | 1,388 | 313 | 410 | 996 | 2,186 | 392 | 310 | (206) |
| TOTAL EQUITY | 151,278 | 131,811 | 91,164 | 101,751 | 50,916 | 30,247 | 19,688 | 20,978 | 23,931 | 28,253 | 14,014 | 12,353 | 3,063 |
| MINORITY INTEREST | - | 1,227 | - | - | - | - | - | - | - | - | - | - | - |



## Mera bhi tou hai.

Today we crossed another milestone in our family history, another coming of age. But this was the nearest and dearest one yet - my son. We spent the day together in my office and it was a trip down memory lane.

He explored my desktop, changed the photographs around, swiveled my chair, listened in on my calls and even ordered coffee! I bounced business ideas off him and took pride in the beginnings of his acumen. Out of
sheer habit, I asked him to call 'my bank'. He turned to look at me quizzically, one eyebrow raised in genetic replication and said, 'But Abba, mera bhi tou hai.'

You see, that sense of belonging pervades the fabric of our family. And generation after generation we proudly lay claim to the Bank that is ours.


| BALANCE SHEET 2008-2012 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PKR MILLION | BIG FIVE BANKS |  |  |  |  | MID-TIER BANKS |  |  |  |  |
|  | 2008 | 2009 | 2010 | 2011 | 2012 | 2008 | 2009 | 2010 | 2011 | 2012 |
| BALANCE SHEET |  |  |  |  |  |  |  |  |  |  |
| Cash \& Treasury Balance | 276,392 | 322,040 | 341,217 | 410,894 | 510,415 | 97,333 | 105,667 | 134,248 | 155,734 | 178,646 |
| Deposits with Banks | 91,346 | 81,470 | 88,504 | 93,277 | 95,658 | 37,777 | 46,965 | 35,637 | 42,432 | 57,501 |
| Lending to FIs | 66,020 | 79,225 | 81,190 | 100,168 | 67,327 | 27,700 | 44,600 | 28,960 | 28,269 | 14,793 |
| Investments | 595,871 | 832,180 | 1,115,046 | 1,544,892 | 2,159,695 | 298,028 | 549,850 | 647,543 | 895,825 | 1,028,312 |
| Gross Investments | 624,245 | 837,402 | 1,124,308 | 1,559,693 | 2,137,502 | 307,719 | 553,152 | 657,080 | 906,164 | 1,030,767 |
| Interest Bearing | 553,012 | 764,779 | 1,047,875 | 1,426,557 | 1,993,015 | 265,547 | 510,581 | 612,705 | 851,532 | 981,277 |
| Non-Interest Bearing | 71,233 | 72,623 | 76,433 | 133,136 | 144,487 | 42,172 | 42,571 | 44,375 | 54,633 | 49,489 |
| Reval Surplus/Deficit | $(17,150)$ | 7,624 | 8,060 | 6,401 | 43,808 | $(5,986)$ | 183 | $(3,482)$ | (520) | 8,656 |
| Provision for Diminuition | $(11,224)$ | $(12,848)$ | $(17,322)$ | $(21,202)$ | $(21,616)$ | (3,705) | $(3,483)$ | $(6,057)$ | $(9,820)$ | (11,110) |
| Advances | 1,715,964 | 1,774,591 | 1,777,886 | 1,779,774 | 2,032,230 | 763,384 | 773,952 | 907,257 | 904,072 | 1,005,677 |
| Local Currency | 1,517,214 | 1,644,842 | 1,625,452 | 1,619,821 | 1,841,140 | 742,834 | 771,374 | 907,087 | 914,753 | 1,023,250 |
| Foreign Currency | 284,735 | 242,770 | 283,519 | 308,270 | 349,192 | 60,659 | 60,351 | 89,552 | 93,133 | 94,619 |
| Gross Loans | 1,830,044 | 1,922,960 | 1,951,666 | 1,974,177 | 2,236,301 | 808,617 | 831,722 | 996,640 | 1,007,886 | 1,117,869 |
| Domestic | 393,164 | 981,619 | 995,944 | 1,018,473 | 1,179,821 | 598,002 | 795,452 | 954,003 | 939,179 | 1,044,058 |
| Overseas | 64,664 | 68,852 | 84,585 | 85,944 | 101,602 | 11,803 | 36,270 | 42,637 | 68,707 | 73,811 |
| Bad Debt Provisions | (113,934) | (148,370) | (173,779) | $(194,403)$ | (204,071) | $(45,017)$ | $(57,770)$ | $(89,384)$ | $(103,814)$ | (112,192) |
| Specific | $(108,928)$ | $(144,114)$ | $(166,401)$ | $(187,275)$ | $(196,783)$ | $(40,818)$ | $(54,034)$ | $(85,316)$ | $(100,061)$ | $(108,061)$ |
| General | $(5,006)$ | $(4,256)$ | $(7,378)$ | $(7,128)$ | $(7,288)$ | $(4,199)$ | $(3,736)$ | $(4,068)$ | $(3,753)$ | $(4,131)$ |
| Bad Debt Provisions | $(113,934)$ | (148,370) | (173,779) | $(194,403)$ | (204,071) | $(45,017)$ | $(57,770)$ | $(89,384)$ | $(103,814)$ | $(112,192)$ |
| Domestic | $(61,785)$ | $(115,381)$ | $(153,868)$ | $(173,650)$ | $(180,148)$ | $(38,876)$ | $(48,409)$ | $(78,104)$ | $(90,883)$ | $(97,685)$ |
| Overseas | $(11,153)$ | $(16,515)$ | $(19,911)$ | $(20,753)$ | $(23,923)$ | - | - | - | (1) | (94) |
| Non-Performing Loans | 156,396 | 198,982 | 232,075 | 242,944 | 248,555 | 59,054 | 86,463 | 131,733 | 152,972 | 163,944 |
| Domestic | 138,129 | 171,801 | 202,296 | 212,946 | 214,843 | 27,662 | 86,163 | 131,623 | 152,861 | 163,448 |
| Overseas | 18,267 | 27,182 | 29,778 | 29,998 | 33,712 | - | 300 | 110 | 111 | 495 |
| Operating Fixed Assets | 85,388 | 94,302 | 101,774 | 109,698 | 119,623 | 43,139 | 47,138 | 55,363 | 60,126 | 59,721 |
| Intangible Assets | - | - | - | - | - | 26,664 | 26,943 | 2,419 | 2,054 | 1,720 |
| Deferred Tax Asset | 18,477 | 12,877 | 18,307 | 17,954 | 9,537 | 8,164 | 9,069 | 19,953 | 25,307 | 24,294 |
| Other Assets | 133,474 | 159,165 | 155,828 | 179,465 | 217,376 | 35,602 | 48,896 | 60,656 | 67,055 | 69,486 |
| TOTAL ASSETS | 2,982,931 | 3,355,850 | 3,679,753 | 4,236,124 | 5,211,861 | 1,337,791 | 1,653,080 | 1,892,037 | 2,180,874 | 2,440,151 |


| Bills Payable | 38,745 | 37,173 | 37,212 | 42,360 | 57,011 | 14,941 | 18,025 | 19,945 | 24,159 | 32,332 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Borrowings from FIs | 182,058 | 217,446 | 152,128 | 204,892 | 431,913 | 118,675 | 250,107 | 218,990 | 265,724 | 301,838 |
| Deposits | 2,333,339 | 2,598,731 | 2,932,829 | 3,364,783 | 4,012,452 | 1,026,784 | 1,184,896 | 1,458,292 | 1,669,786 | 1,871,998 |
| Local Currency | 1,878,839 | 2,119,711 | 2,445,944 | 2,773,413 | 3,298,682 | 899,628 | 1,031,795 | 1,269,428 | 1,478,654 | 1,657,130 |
| Foreign Currency | 454,501 | 479,019 | 486,883 | 591,370 | 713,770 | 127,155 | 153,101 | 188,866 | 191,132 | 214,868 |
| Domestic | 72,577 | 83,356 | 95,373 | 115,848 | 143,684 | 37,417 | 47,064 | 71,681 | 77,509 | 39,369 |
| Overseas | 214,934 | 219,991 | 201,492 | 264,933 | 306,945 | - | - | - |  |  |
| Customer Deposits | 2,203,865 | 2,487,719 | 2,810,537 | 3,182,124 | 3,801,548 | 995,240 | 1,132,029 | 1,381,438 | 1,594,343 | 1,786,090 |
| Fixed | 682,737 | 715,060 | 772,291 | 912,614 | 1,058,710 | 422,680 | 441,650 | 514,943 | 595,288 | 560,576 |
| Savings | 830,446 | 947,775 | 1,084,128 | 1,164,191 | 1,440,319 | 293,370 | 375,780 | 461,967 | 528,205 | 664,391 |
| Current - remunerative | 93,527 | 126,767 | 130,538 | 146,134 | 185,238 | 16,866 | 21,274 | 29,227 | 27,252 | 30,721 |
| Current - non remunerative | 597,154 | 698,117 | 823,580 | 959,185 | 1,117,280 | 262,323 | 293,325 | 375,301 | 442,090 | 530,402 |
| FI Deposits | 129,476 | 111,012 | 122,290 | 182,660 | 210,904 | 31,545 | 52,871 | 76,854 | 76,952 | 85,908 |
| Remunerative | 50,614 | 57,461 | 54,477 | 90,075 | 108,943 | 31,133 | 52,069 | 74,580 | 75,313 | 83,088 |
| Non-Remunerative | 78,862 | 53,551 | 67,813 | 92,585 | 101,961 | 413 | 802 | 2,274 | 1,639 | 2,820 |
| Sub-Debt | 18,447 | 21,699 | 21,762 | 21,846 | 20,250 | 14,611 | 24,606 | 28,189 | 32,317 | 29,338 |
| Lease Liabilities | 25 | 42 | 107 | 76 | 30 | 329 | - | - | - | - |
| Other Liabilities | 116,458 | 113,646 | 122,439 | 142,337 | 152,575 | 38,870 | 38,020 | 48,619 | 49,952 | 50,067 |
| Deferred Tax Liabilities | 437 | 3,199 | 4,934 | 6,295 | 9,485 | 3,436 | 1,330 | 845 | 1,315 | 2,052 |
| TOTAL LIABILITIES | 2,689,509 | 2,991,936 | 3,271,411 | 3,782,590 | 4,683,715 | 1,217,647 | 1,516,984 | 1,774,881 | 2,043,253 | 2,287,624 |
| Paid-up Capital/HO Balance | 39,424 | 45,022 | 51,139 | 57,046 | 61,527 | 65,709 | 88,741 | 96,993 | 170,907 | 175,309 |
| Reserves/Retained Profit | 220,396 | 263,499 | 299,993 | 340,779 | 382,245 | 51,381 | 39,575 | 15,495 | (42,296) | $(38,053)$ |
| Revaluation Surplus | 32,712 | 54,250 | 55,996 | 54,472 | 83,147 | 3,054 | 7,780 | 4,668 | 9,010 | 15,271 |
| On Fixed Assets | 43,896 | 47,589 | 48,431 | 48,817 | 49,751 | 6,978 | 7,142 | 6,856 | 9,298 | 9,481 |
| On Investments | (11,184) | 6,661 | 7,565 | 5,655 | 33,396 | (3,924) | 638 | $(2,190)$ | (288) | 5,789 |
| TOTAL EQUITY | 292,532 | 362,771 | 407,128 | 452,297 | 526,919 | 120,144 | 136,096 | 117,156 | 137,621 | 152,527 |
| MINORITY INTEREST | 890 | 1,143 | 1,212 | 1,236 | 1,227 | - | - | - | - | - |


| Source: Ban |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PROFIT AND LOSS STATEMENT 2008-2012 |  |  |  |  |  |  |  |  |  |  |
|  | BIG FIVE BANKS |  |  |  |  | MID-TIER BANKS |  |  |  |  |
| PKR Million | 2008 | 2009 | 2010 | 2011 | 2012 | 2008 | 2009 | 2010 | 2011 | 2012 |
| PROFIT \& LOSS |  |  |  |  |  |  |  |  |  |  |
| Interest Revenue | 247,187 | 307,621 | 328,887 | 384,317 | 408,231 | 118,797 | 149,800 | 169,227 | 206,348 | 214,213 |
| Loans \& Advances: Customers | 181,450 | 220,724 | 215,909 | 223,108 | 221,502 | 85,714 | 98,692 | 102,240 | 112,071 | 109,360 |
| Loans \& Advances: FIs | 1,696 | 2,136 | 2,941 | 2,819 | 2,528 | 841 | 865 | 1,370 | 1,131 | 797 |
| Investments | 51,960 | 73,413 | 99,386 | 148,481 | 176,913 | 25,104 | 45,281 | 60,997 | 89,070 | 100,537 |
| Deposits with FIs | 5,769 | 2,817 | 1,561 | 1,523 | 1,714 | 3,498 | 2,830 | 3,028 | 978 | 1,094 |
| Interest on REPO | 6,243 | 8,531 | 9,090 | 8,385 | 5,574 | 3,640 | 2,133 | 1,591 | 3,098 | 2,424 |
| Interest Expense | 103,363 | 140,324 | 144,992 | 171,987 | 209,020 | 75,625 | 100,323 | 115,662 | 140,241 | 145,746 |
| Deposits | 87,317 | 122,022 | 125,307 | 147,623 | 177,360 | 64,640 | 80,553 | 88,034 | 108,014 | 109,803 |
| Subordinated Loan | 1,557 | 2,226 | 2,320 | 2,333 | 1,879 | 1,005 | 1,192 | 2,355 | 3,639 | 3,675 |
| Others | 14,488 | 16,075 | 17,537 | 22,031 | 29,781 | 9,980 | 18,578 | 25,275 | 28,588 | 32,268 |
| Net Interest Income | 143,824 | 167,297 | 183,895 | 212,330 | 199,211 | 43,172 | 49,477 | 53,564 | 66,107 | 68,468 |
| Non- Interest Income | 48,788 | 53,457 | 52,422 | 61,900 | 79,888 | 20,807 | 19,135 | 21,602 | 25,020 | 30,762 |
| Fees, comm. \& Brokerage | 23,922 | 26,211 | 28,023 | 30,492 | 34,159 | 7,800 | 7,546 | 8,561 | 10,115 | 11,485 |
| Dividend Income | 5,773 | 4,625 | 3,695 | 6,653 | 16,412 | 4,165 | 2,029 | 1,937 | 3,519 | 3,562 |
| FX Income | 9,849 | 7,258 | 8,105 | 10,531 | 9,555 | 5,874 | 4,200 | 5,124 | 6,311 | 5,999 |
| Share of JV | 844 | 488 | 714 | 1,081 | 1,690 | - | - | - | - | - |
| Capital gain | 1,616 | 6,907 | 4,800 | 4,972 | 7,787 | 417 | 2,620 | 2,602 | 871 | 5,609 |
| Others | 6,783 | 7,968 | 7,085 | 8,171 | 10,284 | 2,550 | 2,740 | 3,378 | 4,204 | 4,108 |
| Total Revenue | 192,612 | 220,754 | 236,317 | 274,230 | 279,099 | 63,979 | 68,612 | 75,166 | 91,127 | 99,230 |
| Provisions \& other charges | 38,853 | 48,891 | 36,746 | 34,996 | 24,059 | 25,050 | 18,082 | 28,689 | 17,922 | 12,648 |
| Diminuitions: investment | 8,968 | 4,435 | 4,845 | 4,792 | 170 | 3,313 | 2,291 | 3,625 | 3,514 | 2,257 |
| Bad Debt Provision | 25,089 | 39,214 | 27,342 | 24,711 | 19,399 | 20,005 | 15,298 | 23,479 | 12,464 | 8,945 |
| Bad Debt Direct Write-off | 1,370 | 1,528 | 1,049 | 369 | 285 | 293 | 127 | 177 | 57 | 18 |
| Others | 3,426 | 3,714 | 3,510 | 5,124 | 4,205 | 1,439 | 366 | 1,407 | 1,887 | 1,429 |
| Operating Expense | 71,962 | 81,456 | 91,778 | 108,087 | 121,938 | 35,910 | 39,298 | 49,684 | 57,705 | 62,976 |
| Staff cost | 38,148 | 44,967 | 50,535 | 61,017 | 68,974 | 17,125 | 16,831 | 23,702 | 26,859 | 29,678 |
| Others | 33,814 | 36,489 | 41,243 | 47,070 | 52,964 | 18,785 | 18,943 | 25,982 | 30,846 | 33,298 |
| Non-recurring Items | - | - | - | - | - | - | - | - | - | - |
| Amortization of Def. Cost | - | - | - | - | - | 1,040 | - | - | - | - |
| Pre-Tax Profit | 81,797 | 90,407 | 107,793 | 131,147 | 133,102 | 1,979 | 11,232 | $(3,207)$ | 15,500 | 23,606 |
| Taxation | 27,608 | 27,634 | 36,937 | 46,145 | 43,960 | 440 | 3,662 | 278 | 3,744 | 9,114 |
| Profit After Tax | 54,189 | 62,773 | 70,856 | 85,002 | 89,142 | 1,539 | 7,570 | $(3,485)$ | 11,756 | 14,492 |

## Associate Chartered Bankers* as of February 2013

The Institute of Bankers is pleased to announce the names of the candidates who have completed the requirements and have become eligible for the Associate Chartered Banker title.

| AlBaraka Bank Ltd | Faysal Bank Limited | Adiba Iram | Sanjay Kumar |
| :---: | :---: | :---: | :---: |
| Ahmed Nasir | Adnan Khan | Faisal Khurshid Haider | Madiha Andleeb |
|  |  | Kanwal Munawar | Sanya Hyder Ali |
| Allied Bank Limited | Habib Metropolitan Bank Ltd | Umer Bilal | Waqas Khan |
| Adnan Faisal | Mohammad Taqi Merchant | Abdul Rauf |  |
| Tariq Aziz |  | Ahmed Nawaz | Standard Chartered Bank |
| Muhammad Imran | JS Bank Limited | Ali Shoaib | Nizar |
| Hafza Tehmina Zia | Shahzad Ramzan | Faheem Shahid |  |
| Muhammad Ali Sheikh | Syed Kamran Arif | Muhammad Faheem Arshad | State Bank Of Pakistan |
| Ali Mesum |  | Iqra Khan | Shaista |
| Wagar Ahmad | MCB Bank Limited | Syed Faisal Shah |  |
|  | Momina Abbas | Faisal Tariq | The Bank Of Khyber |
| Askari Bank Limited | Naeem Ur Rehman | Zeeshan Adeel | Ikramullah Khan |
| Khurram Shaheen | Maryam Saeeda | Sheraz Ashraf Bajwa | Imran Waseem |
| Farooq Muhammad | Umar Farooq | Syed Zaffar Hassan Naqui | Tariq Pervez |
| Muhammad Asif Khan | Asad Ullah | Kiran |  |
|  | Junaid Saeed | Mahmood Akhtar Nadeem | The Bank Of Punjiab |
| Bank Alfalah Limited | Rehmat Sarfaraz | Shoaib Masood | Ahsan Javed |
| Nida Mansoor | Haider Rauf | Frasat Ali | Muhammad Mazhar Munir |
| Mohsin Rehman | Zulfigar Ali | Muhammad Afzal |  |
| Muhammad Jawad Iqbal Khan | Saad Zikar Jangda | Muhammad Zeeshan Manzoor | The Punjab Provincial Co-Operative |
| Ishtiaq Ali | Muhammad Zuhaib Qureshi | Nighat Malik | Bank Limited |
|  | Muhammad Usman | Sh. Khurram Abid | Syed Muhammad Shoaib Sajiad |
| Bank A I Habib Limited | Muhammad Omar Ayub Khan |  | Yasir Mahmood Zafar |
| Syed Ali Naqi Kazmi | Usman Mushtaq | Others Professionals |  |
| Muhammad Rehan Aslam |  | Rabia Rashid | United Bank Limited |
| Muhammad Hani Lakhani | Meezan Bank Limited | Mukesh Kumar | Rufi Shahzada |
| Asif Raza | Omair Muhammad Khan | Syed Muhammad Amin Kazmi | Khawaja Jaffer Abbas |
| Muhammad Kumail Jivani |  |  | Ammar Ahmed |
|  | National Bank Of Pakistan | Soneri Bank Limited | Farhana Muhammad Hussain |
| Dubai Islamic Bank Pakistan Ltd | Azhar Hussain | Muhammad Aslam | Qasim Raza Khawaja |
| Shafgat Raza | Muhammad Usman Janjua | Shamsuddin | Mirza Muhammad Ali |
|  | Arsalan | Syed Talha Alam | Summya Jamal Rustom |

## Global Perspective

# BANK COBPORATE GOVERNANGE Unfinished Business 

By Professor Ted Gardener

The global financial crisis that began in 2007 has challenged strongly held views on how banks should be regulated, organised and run. Central to this continuing debate is the question of bank corporate governance. Weak corporate governance did not cause the crisis but it was an important contributory factor.

## CORPORATE GOVERNANCE AND DEREGULATION

Corporate governance is concerned with the actions that shareholders (owners of the business) may take to influence and discipline managers' decisions. This finance view of corporate governance is integral to the so-called 'free market model' of shareholder wealth maximisation.

In many banking systems across the globe, banks have been increasingly liberalised and deregulated during recent years in order that their respective economies may benefit from the efficiencies that can arise from greater competition and more innovation these are the policy-targeted benefits of the freer market model. This model,
in turn, requires that bank corporate governance 'works' and is effective.

Despite the many banking and financial crises of the modern era, this deregulation model has remained a generally favoured economic policy. Although the latest and most severe financial crisis has prompted much debate and re-thinking about supervisory and other kinds of bank regulation, corporate governance remains an unresolved problem.

## REGULATORY RESPONSE

There has been a post-crisis proliferation of studies and reports on bank corporate governance. Two main schools of thought can be identified. A shareholder-dominant approach
> ff Despite the many banking and financial crises of the modern era, the deregulation model has remained a generally favoured economic policy.ग
(typified by the UK Walker study) and a stakeholder-based one (typified by the Basel Committee and the EU). In this latter model, multiple stakeholders (not just shareholders) and their respective objectives are more strongly emphasised.

At one level, there has been a major bank regulatory response to the lessons of the global financial crisis. In the vanguard is the new Basel 3 supervisory proposals for prudential capital adequacy and liquidity. More and stronger legislation (like the US DoddFrank Act of 2010) also typify an important policy response. Another important move in the US and UK is to separate or 'ring-fence' retail (or 'utility') from investment (so-called 'casino') banking.

Improved banking regulation and better legislation may be necessary
but are they sufficient in themselves? Many would argue that they are not.

## BANKS ARE DIFFERENT

An important line of thinking and respective policy development must start from the reality that banks are 'different' compared with non-banking firms. If these important differences are recognised and addressed, the deregulation model may be applied more confidently and successfully (that is with a reduced probability of systemic risk events occurring).

These differences are de facto 'market failures' in applying the free market, deregulation model. A 'market failure' in this context means simply that a completely free market approach

## ff Improved banking regulation and better legislation may be necessary, but are they sufficient in themselves?

by itself for incentivising the best kind of resource allocation by banks is constrained or impeded.

These kinds of 'market failure' typify modern banking but many of them are also necessary for banks to carry out their main economic role of borrowing short and lending longer (so-called maturity intermediation). This key banking function is important for sustaining real economic develop

## 〔f AN EXCESSIVELY STRICT REGULATORY RESPONSE HAS ITS OWN PROBLEMS. BANKS MAY ATTEMPT TO INNOVATE AROUND EXCESSIVELY TIGHT REGULATIONS AND MOVE INTO MORE RISKY AREAS."


ment. Important examples of these kinds of necessary 'market failures' in banking systems include the central bank lender of last resort function, deposit insurance and 'too big to fail' regulatory interventions.

The 'costs' of these kinds of banking-unique regulatory interventions are borne ultimately by government and taxpayers. These costs can be high (especially in a crisis).

## WHERE DOES THIS LEAD?

These kinds of necessary regulatory interventions enable banks to operate with higher levels of leverage and risk than would otherwise be possible in a completely free market (where banks are treated like any other non-bank company). There has to be a price and a required level of professional responsibility assumed for these economic privileges and responsibilities. In the
context of required, post-crisis bank corporate governance, these considerations lead to a number of important conclusions.

More effective risk governance by banks and respective regulatory controls to ensure this are important lessons from the crisis. Basel 3 and national regulators address some of the important challenges but an excessively strict regulatory response has its own problems. For example, banks may attempt to innovate around excessively tight regulations and move into more risky areas. Therefore, ever tighter banking regulations may ultimately be self-defeating and even risk-producing.

The standard corporate finance model of corporate finance also needs to be expanded in order to recognise the 'market failures' associated with banking. In particular, senior bankers should have fiduciary responsibilities
to their depositors as well as shareholders. This means in practice that there may be legal consequences if they engaged in acts that are imprudent enough to increase the chances of a systemic risk event. There is also a strong argument that senior bank supervisors should also have similar 'fiduciary duties' to depositors.

There is no 'quick fix' or easy solution to the fundamental challenge of bank corporate governance. Another important lesson from the crisis is that there needs to be a renewed emphasis on professionalism in banking and the internal development of more responsible banking cultures. There has to be a return to seeing banking as a profession with attendant economic and social responsibilities. Ultimately, this is likely to be the single, most important contribution to the post-crisis challenge of bank corporate governance.

# The tale of the <br> whistleblower 

# The issue of how whistleblowers are treated and what support they are offered by regulators and lawmakers has never been more timely, as <br> Andrew Stone reports. 

Being a whistleblower isn't easy. Just ask Paul Moore, sacked as HBOS Head of Group Regulatory Risk in 2004 after warning his employers that they were taking excessive risks. He turned whistleblower in the aftermath of the crisis, exposing the aggressive and reckless lending culture to Parliament in 2009, and he has suffered for it ever since.
"I know to my own detriment what happens as a result of becoming a public whistleblower," says Moore, whose career was left in ruins. "As a whistleblower you become like a leper, a pariah. I had an impeccable reputation in my profession, but since I went public I have not been offered a single consulting job or been approached by any headhunters. Even people who have worked with me and know I know what I'm talking about can't touch me because they feel it will impact on their career."

The resulting professional and financial pain has only been part of the difficulties he has endured, which he is writing about for a forthcoming book. There is nothing so wounding to a person, observes Moore, than being punished for doing the right thing. "It's a hard thing to live with personally. I've spoken to other whistleblowers and I know that there are lots of mental health issues."

Moore is not alone in having had a tough time following the decision to become a whistleblower. When UBS employee Brad Birkenfield exposed tax evasion at the Swiss bank in the US, he was jailed, although ultimately he received a record \$104m IRS reward for his trouble.

The issue of how whistleblowers are treated and what support they are offered by regulators and lawmakers when they seek to expose wrongdoing is an especially timely one following a slew of fraud and misselling scandals, including alleged wrongdoing relating to LIBOR manipulation, money laundering, PPI misselling and the reckless (and sometimes criminal) lending that led to the financial crisis.

And as the UK's Financial Services Authority consults on the exact nature of the role and remit of the incoming Financial Conduct Authority (FCA), which comes into being on April 1, whistleblowing is one of the issues it is looking at, as part of the wider ongoing shake-up of the UK's financial regulation that aims to make finance cleaner and safer.

If the FCA (headed by former Chairman of Hong Kong's Securities and Futures Commission, Martin Wheatley) does hope to make it easier for whistleblowers to expose wrongdoing within the financial sector, it is likely to have its work cut out, says anthropologist and business journalist Joris Luyendijk.

The factors deterring whistleblowers are considerable, says Luyendijk, who has been speaking extensively to employees in the banking sector for his Guardian banking blog. There are strong cultural, legal, psychological and financial reasons why public whistleblowing is such a rarity, he says.

The great emphasis on performance and performance-related reward in sections of the financial world is one of the biggest factors preventing the exposure of wrongdoing, says Luyendijk. "If you look at the incentive structure of many people, particularly those in the front office in finance, there's no job security, zero trust and zero loyalty. If you know everyone around you can be fired in five minutes, it's not a nurturing environment for whistleblowing."

Banks are, by their nature, divided organisations locked in a kind of continual struggle between the money makers and the compliance people, he adds. "You could best see the banks as nations in a permanent state of civil war. Inside them there are people tasked with finding fraudulent activity, while others are tasked with making money. "

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# "THE TENDENCY FOR COMPANIES <br> TO GAG WHIISTLEBLOWERS WITH BIG PAYOFFS IS ALL TOO COMMON, NOT JUST IN THE FINANCIAL SECTOR, AND LEADS TO MUCH WRONGDOING NEVER SEEING THE LIGHT OF DAY." 

tional regulators on banks may, paradoxically, only widen this divide, he adds. "You could say that more regulation on banks forces them, in an indirect way, to take more risks to pay for the compliance."

Chris Skinner, industry commentator and Chairman of networking group the Financial Services Club, sees a lack of support for whistleblowers from regulators, together with weak corporate law as further impediments to potential whistleblowers.
"In the US under Dodd Frank, you have to take the bank to court yourself and only if the Feds believe you have a good case, will they join your case and if you win you get a percentage," says Skinner.
"That says to me right now there is not really the will to help whistleblowers and there's even less structure and chance of getting the authorities on your side in Europe and the UK."

As a result, the career risks of whistleblowing are still too high, says Skinner. "There should be an independent third party you can go to confidentially and get due diligence done without your name being associated and also with the understanding that you will be supported by the authorities if you have a case.
"Moore adds that the tendency for companies to gag whistleblowers with big payoffs is all too common, not just in the financial sector, and leads to much wrongdoing never seeing the light of day.

Although it is very early days, the FCA is promising to help whistleblowers in the UK financial sector once it comes into being, including a dedicated phone and email contact specifically for whistleblowers. In its document Journey to the FCA, it sets out its aim to "improve the way we gather intelligence...including listening to comments from consumer organisations and whistleblowers... creating a bolder organisational culture, and adopting a new style of supervision."

It promises that the information received will be analysed and investigated and adds

## "WHERE PROFIT IS THE SOLE MEASURING STICK OF EVERYTHING YOU ARE BOUND TO END UP WITH PEOPLE DOING BAD THINGS."

that "we will place significant value on whistleblowing alerts and seek to provide as much useful feedback to the whistleblower as possible".

An FSA spokesperson said the existing whistleblowing hotline had more than 3,000 calls last year, although it does not track directly what proportion or type of calls resulted in exposure of wrongdoing. He added that the FCA will be open to all relevant sources of information into wrongdoing: "In speeches Martin Wheatley has said we are open to using a wider range of sources in future for information from whatever source is appropriate."

Much more needs to be done, however, to create a more open culture and a legal approach both inside and outside of banks and other regulated financial businesses if whistleblowing is to be truly encouraged, says Moore.
"There should be additional protections for those in control functions. They should report to a specialist oversight and assurance non-exec who represents them on the board and spends two to three days a week there. If there is a desire to dismiss someone from the control function, there has to be a proper hearing.
"I think we also have to phase in proper competence and credibility of the control function. We need to have a proper, chartered, professional qualification for these people."

It should also be incumbent on companies to carry out thorough and robust investigations when wrongdoing is alleged, he adds. "There is a big risk if you take the statements of the manager, who tells you everything is fine, at face value without calling in the auditor or compliance officer to check. Self-serving statements without corroboration should bear no weight."

Corporate law, which was not designed for balance sheets the size of countries, also needs to be amended. The huge potential rewards resulting from the scale of these balance sheets can be corrosive for the moral judgement of the individuals in charge of them, says Moore.
"We need to find a way of changing the way company law works to recognise that if profit becomes a person's exclusive goal they will become morally and legally relative if they can get away with it. Where profit is the sole measuring stick of everything, you are bound to end up with people doing bad things or losing perspective about right and wrong."

Another fact of human nature makes the act of whistleblowing a risky option the tendency to shoot the messenger and to shun the insider who goes against the prevailing culture even though they speak the truth, says Moore.

Despite the difficulties, however, he refuses to accept that the difficulties should prevent employees, banks, investors or regulators from the vital task of trying to improve transparency, openness and honesty. "The banks are vital to the economy and we have not got the checks and balances right yet," says Moore.

He is philosophical about his own bruising experiences, believing he is the better for it, despite the financial and emotional damage he has suffered. "It has been an intensely painful experience but on the other hand we get transformed by trouble and so it has been a very graceful experience too.
"Mother Theresa once said, 'If I lose my reputation, at least that's one less thing to worry about'. It has been cathartic in that way and I'm glad I did it. I think I've been doing some good and there's more good still to be done."

This article was first published in Chartered Banker, the magazine of the Chartered Banker Institute.

# EIDUCIARY <br> Responsibility of Banks 

By M.A. Khan

The banker-customer relationship, essentially a contractual one, is traditionally expressed as a'Debtor-Creditor' relationship. In reality, it is more than that as in certain cases such contracts may be overlapped by justice, tort to a lesser extent and other statutes including consumer protection legislation.

In the ordinary course of business, fiduciary relationship (Trustee/ Beneficiary or Agent/ Principal) arises when a bank undertakes to perform duties in a manner to protect the best interests of the customer, only with regards to matters within the scope of the fiduciary relationship, or is obliged to act so and the customer reposes its confidence in the bank to do so.

Unlike law of contract or Tort, rules governing Banker-Customer relationship are not a discrete area as they are built around a collection of legal principles which impact banking transactions and the banker-customer relationship. For banks, this relationship is built around the underlying principle to avoid conflict
from exploiting the relationship for the fiduciary's personal benefit.

The criterion is that a banker acting in accordance with accepted current practices shall not divulge any information relating to the affairs of its customers except in circumstances in which it is, in accordance with law and practice of banking, necessary or appropriate for a bank to divulge such information. Such a duty may, in limited circumstances, include duty such as questioning an otherwise valid mandate, e.g. a cheque validly drawn and signed by an authorized signatory.

This gives rise to more specific duties of banks, such as prohibition against self-dealing, conflicts of interest and the duty to disclose material information and
sensitive, is then the standard of behavior.... Unquote.

Considering that fiduciary duty may arise either expressly or impliedly, banks, besides loyalty, also owe a duty to carry out their responsibilities in an informed and considered manner and to act in a manner becoming of a prudent management. If the fiduciary has special skills, or becomes a fiduciary on the basis of representations of special skills or expertise, the fiduciary is under a duty to use those skills.

In spite of the unrelenting emphasis on fiduciary role of the banks, it is not uncommon to read about instances where certain financial instructions ostensibly over-stepped their fiduciary line of duty. In the not too distant past,
> "FUNDAMENTAL RESPONSIBILITY OF A FIDUCIARY IS DUTY OF LOYALTY, WHICH OBLIGATES THE FIDUCIARY TO PUT THE INTERESTS OF THE BENEFICIARY FIRST, AHEAD OF THE FIDUCIARY'S SELF-INTEREST AND TO REFRAIN FROM EXPLOITING THE RELATIONSHIP FOR THE FIDUCIARY'S PERSONAL BENEFIT. ${ }^{\prime \prime}$
of interest. Their duty, amongst others, includes maintaining secrecy and confidentiality about the information and operations of customer's accounts.

Banking activity is a point where a diverse range of legal principles drawn from a range of sources intersect. In case of Pakistan, they are embodied in The Banking Companies Ordinance (BCO) 1962, amended in April 2011, according to which the contractual duty of banks or financial institutions is 'to exercise reasonable care and act in good faith while carrying out the bank's part of the contract' (BCO - section 33- A).

Fundamental responsibility of a fiduciary is duty of loyalty, which obligates the fiduciary to put the interests of the beneficiary first, ahead of the fiduciary's self-interest and to refrain
facts only under certain specific situations as listed hereunder:
i. Disclosure made under express consent of the customer.
ii. Disclosure warranted under compulsion of law.
iii. If it is a duty to the public to disclose.
iv. Disclosure is in the interest of bank.

Perhaps the most famous description of the duty of loyalty is by Chief Judge Benjamin Cardozo in Meinhard v. Salmon, 164 N.E. 545, 546 (N.Y.1928).

Quote... Many forms of conduct permissible in a work-a-day world for those acting at arm's length are forbidden to those bound by fiduciary ties. A trustee is held to something stricter than the morals of the market place. Not honesty alone, but the punctilio of an bonor the most
in USA Goldman Sachs were taken to task for their purported misdemeanors by lawmakers who were outraged at the idea that Goldman sold someone a security and then took a position on the other side of the trade.

CEO of Goldman Sachs later stated that acting as middleman for a trade; the so called market-making is distinct from managing assets on behalf of a client.Market-makers simply facilitate trades and as such, they are not fiduciaries. Many people on Wall Street agreed with this but lawmakers were not entirely convinced. One could argue that this is a debatable issue as there is a fine line between the roles played by banks as fiduciary and market players. However, this gray area on fiduciary duty will continue to be contested in lawsuits for years to come.


THE RISK UNIVERSE, AN ONLINE MAGAZINE AND VOICE OF THE OPERATIONAL RISK COMMUNITY, COLLECTED ITS READERS' OPINIONS ON THE 10 BIGGEST OPERATIONAL RISKS CHALLENGING US IN 2013.

BY HANSRUEDI SCHÜTTER

When I was in charge of operational risk at Credit Suisse Group, I only had one thing in the back of my mind: I never wanted to find myself in the situation where I had to learn of an operational event hitting the bank from the press. And most certainly I did not want to have to report such an unexpected event to my board. No surprises, please!

The operational risk manager does not manage risks - that's the job of the line manager. In his monitoring and coordination function, it should also be the operational risk manager's implicit task to analyse the industry and the bank's activities and warn of dangers before they become apparent.

The industry's top 10 operational risks are as follows:

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"BY OUTSOURCING, OPERATIONAL RISKS ARE NOT REDUCED; THEY ARE ONLY SHIFTED TO ANOTHER BOX - AND ALL TOO OFTEN INCREASED BY DOING SO. IT SHOULD NOT TAKE LONG
BEFORE REGULATORS TAKE A CLOSER LOOK AT OUTSOURCING RISK シ


10CORPORATE GOVERNANCE High on the agenda now with regulators for good reasons, corporate governance took a back seat during the boom years of early 2000's. The Olympus scandal in Japan and last year's arrest of the Chairman of Vietnam's Asia Commercial Bank demonstrated that the issue is universal and not confined to Western investment banks. As we expect increased regulatory scrutiny, banks should look at various guidelines published. The British Standard in Governance (BS13500) might be a good start.

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## OUTSOURCING RISK

With budgets being cut left and right, outsourcing is booming. But make no mistake: it is still the bank that the customer holds responsible when things go wrong. By outsourcing, operational risks are not reduced; they are only shifted to another box and all too often increased by doing so. It should not take long before regulators take a closer look at outsourcing risk, so do make sure your service provider is fully capable and has a tested business continuity plan. Reserve the right to inspect the provider's operation at any point in time.

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## REGULATORY CHANGE

In some areas, it is hard to keep track with all the new regulations issued by different bodies, especially if they are not exactly asking for the same thing. Basel III is definitely the big one which nearly every country with a developed financial system plans to implement while other guidelines and regulations are being published at an ever increasing pace. Banks should meet regularly with their regulators to ensure a constructive dialogue and avoid surprises.

1IT SYSTEM TRANSFORMATION OF REPLACEMENT
Embarrassing and costly system failures in the UK and Australia exposed the limitations of outgrown IT systems. Upgrading or replacing is expensive but what makes it critical is the fact that you need to replace a live system. We have seen well tested change releases that caused havoc due to a minor oversight, mistake or incompatibility.

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## MONEY LAUNDERING

HSBC and Standard Chartered's fines implicating them in facilitating money laundering or Coutts' failure in effectively monitoring money laundering activities should be a wake-up call for all of us. It may be time to review regulations and procedures and organise refresher trainings for staff. Maybe anti-money laundering awareness should be introduced to the office staff as well.

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## INSIDER TRADING

A number of high profile insider trading cases catapulted the issue into the top ten. Staff having access to sensitive information should be made aware that even innocent comments can be the spark for a new fire.

## 4REGULATORY NON-COMPLIANCE Regulatory fines in major financial centres reached an all time high in 2012 - roughly three

 times the previous record number. Some disgruntled banker was reported as uttering that regulators finish off what the crisis did not do - bankrupt the industry. Even while legacy issues still lead to additional fines, banks need to rebuild their badly battered brand.3MISSELLING
From CDOs to inappropriate derivatives and payment protection insurance (PPI) sales banks have been fined massive amounts for misselling and are required to make restitution to their clients. Amidst all this we receive news of call centre workers being pressurised and bullied to achieve increased sales numbers. Does the one who pays the fine talk to the one who pushes those sales?

2FRAUD
White collar fraud is on the rise and its weight has gradually been shifting away from common employees to managers. Females are catching up too. The average fraud amount increases and so does the detection time lag. There are conflicting reports on whether internal or external fraud is more prevalent. Costly it is in any case and not necessarily beneficial to the bank's reputation. Major fraud cases made headlines in 2012 and regrettably, we will see more in 2013. From embezzlement to rogue trading and accounting fraud - the spectrum is diverse and wide.

Top managers operate in a position of trust and authority. Challenging their actions often means making a choice of opening your mouth or keeping your job. Whistle blowing channels are not available in all cases and not all of them provide sufficient protection for the righteous. Internal fraud is closely connected with our no.10, Corporate Governance.

Whether or not you have been affected by fraud recently, it is high time to get those fraud awareness programmes in place. He who has never seen a fraud will never recognise one.
> ‘「FROM EMBEZZLEMENT TO ROGUE TRADING AND ACCOUNTING FRAUD THE SPECTRUM IS DIVERSE AND WIDE.י

1CYBERCRIME AND IT SECURITY
Isn't it frightening to see how easily hackers penetrate even the presumably most secure servers? And isn't it shocking to see the negligence with which IT security is being managed in many places? When breaches reveal unencrypted sensitive data, we understand why it is estimated that every third American's identity has been compromised. Sony's Playstation hacks were a nice example of how badly firewalls were configured and customer data, including credit card numbers, were put at risk.

Distributed denial of service (DDoS) attacks have disrupted banking services at an ever increasing pace and frequency. Many of these attacks were blamed on foreign governments waging cyber war. In 2012 alone, the RiskBusiness Newsflash service logged as many as 17 banks (including 3 central banks), 10 stock exchanges, 3 payment providers, 2 airlines and 3 merchandisers that reported DDoS attacks and most likely these numbers are an understatement. Real-time attack mitigation solution provider Radware estimates that DDoS attacks cost victimised companies some $\$ 3.5$ million a year.

Earlier this year, also the World Economic Forum recognised the threat to the global economy by cybercrime. And as if to prove it,

〔THE LATEST STATISTICS SHOW THE TOP 100 ARMS MAKER'S SALES IN 2011 FELL FOR THE FIRST TIME SINCE THE MID-90s, WHEREAS A STRONG RECENT DIVERSIIICAtion trend into CYBER-SECURITY WAS Noted among big ARMS MAKERS ${ }^{5}$
the latest statistics show the top

## RISK AHEK

 the latest statistics show the top for the first time since the mid- 90 s whereas a strong recent diversification trend into cyber-security was noted among big arms makers.Operational risk management has become more challenging than ever. Where this is not yet the case, banks should segregate the operational risk management and the operational risk capital function. As the top ten risks above show, managing operational risks is a full time job. Let the quantitative analysts in the CFO's area deal with capital models.


Rating models are tools which asses an institution's risks and provide a score depicting its overall credit risk. They are a combination of factors which influence an institution's credit worthiness. Each of these factors can have multiple sub-factors. Eventually, scores of these major factors culminate into the institution's credit rating.

"Rating models are flawed. The financial crisis has proved this. You cannot expect these new generation gimmicks to understand intricacies and throw correct opinions." Not the sort of response you would be expecting out of your supervisor after putting in days of hard work to develop a rating model. But unfortunately, these are the exact words a friend of mine confronted. I won't be surprised if there were more people thinking along the same lines. After all, rating models did fail to capture impending crisis in 2008 . So this begs a very important question, if models are that useless, then why do we use them? My answer is: "models are not useless; they
are GIGO (garbage in, garbage out). You fail to incorporate the correct factors, the results will be futile." But I do agree to some extent with my friend's supervisor, not all intricacies can be covered in a single model and you do need certain degree of subjectivity. Maybe, I am part of the generation which has not yet graduated completely to smart phones, but cannot quite remember how life before Google was either.

To substantiate this argument, let's try to see how rating models work, and then identify factors which should be included in a rating model to evaluate financial institutions - specifically commercial banks.

## RATING MODELS - A SNAPSHOT

The relative importance of each factor and sub-factor of a rating model is accounted for by providing different weights to each. It is important to note that models are not all-encompassing. Entities face both, qualitative and quantitative risks. Since, models are based on objective criteria; they struggle to capture the subjective elements, such as ownership, governance, management and risk management, which are otherwise critical for sustainability of institutions.

## FINANCIAL INSTITUTIONS (FIS)

Financial Institutions are backbone of an economy. Acting as intermediaries, FIs mobilize money from general public and institutions and make investments and/or lend to those in need of funds. In this way, they provide impetus to savings
and investments, and in turn, propel growth and development. The model is simple. As long as borrowers honor their commitments, and FIs ensure proper matching of assets and liabilities, risk remains low. However, in reality, things are far from ideal. FIs face variety of risks in their day-to-day operations.

The key ingredient for developing a successful rating model is understanding the risks faced by an underlying industry, in this case, commercial banks. For ease of discussion, I have divided these risks into four categories, (i) generic, (ii) performance, (iii) asset risk, and (iv) capital \& funding

## GENERIC RISKS

a. Although assessment of economic environment is an important component of any rating model, it

Figure 1 Performance

| FACTORS | MEASURE | RESULTS |  |
| :---: | :--- | :--- | :--- |
| 1. | Profitability | - Return on equity (RoE) <br> - Return on assets (RoA) <br> Spreads (interest income <br> less interest cost) | Higher the better |
| 2. | Stability of earnings <br> (diversification) | HHI indexi of weightage <br> of all revenue streams | Lower the better |
| 3. | Quality of earnings | Adjusted profitability <br> (excl. one-time gains and losses) | Higher the better |
| 4. | Cost efficiency | - Operating cost to net revenue <br> - Personnel expenses to net revenue | Lower the better |
| 5. | Asset efficiency | - Net non-earning assets/ <br> assets net of non-interest <br> liabilities | Lower the better |

Figure 2 a) Credit Risk

|  | FACTORS | MEASURE | RESULTS |
| :--- | :--- | :--- | :--- |
| 1. | Balance sheet <br> structure | Total lending / total assets | Lower the better |
| 2. | Quality of loan <br> book | - Loans to corporate companies/ <br> total advances <br> Average obligor rating of <br> portfolio | Higher the better |
| 3. | Duration | Working capital loans / total loans | Higher the better |
| 4. | Concentration | - Top 20 borrowers/total loan book <br> Top 5 sectoral exposures/ <br> total loan book | Lower the better |
| 5. | Non-performing <br> loans (NPLs) | NPLs (net of provisioning)/ <br> advances net of provisions | Lower the better |

has even more significance when evaluating FIs, such as banks. The reason is simple. Banks' customers depositors and borrowers - belong to all type of sectors. Any sector that is impacted due to economy will have a trickledown effect on bank's performance. In order to quantify the economic condition, factors such as GDP per capita growth, interest rate scenario, exchange rate and fiscal position are considered in the rating model.
b. Credit analysis of banks cannot be completed without gauging the bank's relative standing in the industry. Banks operate in a dynamic and competitive environment, where bargaining power of borrowers and depositors is high as they have the flexibility to move from one bank to other. Customers will be more inclined to transact with banks with a larger branch outreach, greater product range, better brand recognition and superior customer service.

## PERFORMANCE

No matter how qualified the management is, or how fancy a bank's ambience, if its financial results are not strong enough, the bank is likely to fail. Hence, the foremost quantitative element considered in rating model is a bank's performance. It constitutes profitability, stability of earnings and efficiency.
(See Figure 1)

## ASSET RISK

Banks have sizeable balance sheets. Their assets are dominated by loans made to borrowers followed by investments. Unlike other businesses, banks run a significant risk on their asset base. Loans may not be returned (credit risk), while investments may fall in value (market risk), or duration of assets may exceed that of liabilities (liquidity risk). Hence, asset risk is usually given considerable weightage in rating models for banks. One of the most important mantras for banks is to avoid concentration, or the "C" word, as I like to call it. However, it is important to diversify in superior avenues.

## a) Credit Risk:

(See Figure 2a)
b) Market \& Liquidity Risks:

Remember, CASH IS KING! Banks fail because they do not have requisite liquidity. They make ill-liquid investments, put all their eggs in one basket (which breaks) or end up committing funds for longer duration than their liabilities. (See Figure 2b)

## CAPITAL \& FUNDING

## a) Capital:

A bank's capital provides it with risk absorption capacity to withstand losses. When assessing bank's capitalization, it is important to gauge the current and expected quantum and quality of the bank's capital. The rule is straightforward; higher the quantum, larger the capacity to bear downturns. (See Figure 3a)

## b) Funding:

The principle source of funding for banks is deposit mobilization. Banks use deposits to finance their business and generate revenues and pay interest to depositors in return. In their absence, banks will struggle to build an asset base. Hence, it is critical for banks to have a stable deposit base.(See Figure 3b)

These for me are the more critical factors which capture a bank's major risks. It is important to consider all these in conjunction with each other and not on a stand-alone basis. The respective importance of each factor varies according to situation. Hence, weightages should not be static. We need to understand the overall economy and then decide on which factors should be given more consideration. This is where users of the model have to act smartly.

Remember, if the model has been designed carefully and it incorporates the requisite factors, it will provide a reasonable estimate of credit worthiness. So, put in the hard yards at the beginning and remain open to challenge your own assumptions. Back-testing of models to

Figure 2 b) Market \& Liquidity Risks

|  | FACTORS | MEASURE | RESULTS |
| :--- | :--- | :--- | :--- |
| 1. | Volatility | Equity portfolio/tier-1 capital | Lower the better |
| 2. | Quality of <br> investment portfolio | - Government securities/ <br> total investments <br> Treasury bills/government <br> securities | Higher the better |
| 3. | Concentration | Top 10 equity scrips / tier-1 capital | Lower the better |
| 4. | Liquidity | Liquid assets / deposits and <br> borrowing | Higher the better |
| 5. | Liquidity mismatch | Weighted average maturity (WAM) <br> of assets/WAM of liabilities | Higher the better |

Figure 3 a) Capital

|  | FACTORS | MEASURE | RESULTS |
| :--- | :--- | :--- | :--- |
| 1. | Leverage | Equity / total assets | Higher the better |
| 2. | Capital adequacy <br> (as calculated under <br> BASEL-II <br> framework) | - Total CAR <br> - Tier-1 CAR | Higher the better |
| 3. | Capital depletion <br> rate | Net NPLs / equity | Lower the better |

## Figure 3 b) Funding

|  | FACTORS | MEASURE | RESULTS |
| :--- | :--- | :--- | :--- |
| 1. | Stability | - Individual deposits / total deposits <br> - Current and savings / total deposit <br> - Sponsor deposit / total deposit | Higher the better |
| 2. | Concentration | - Top 20 depositors / total deposit <br> - HHI of sectoral exposures | Lower the better |
| 3. | Market share | Bank's total deposit / country's total <br> deposit | Higher the better |
| 4. | Brand recognition | Average cost of funds | Lower the better |

validate its results is an important exercise.

We operate in a dynamic environment and our models should not become obsolete. This was one of the major mistakes made by institutions assessing credit quality, during the financial crisis. Their rating models were developed years ago. The economic environment worsened and it was not reflected in the models.

Models should be used only as a guiding tool. We should be prepared to override the results, if analytically justified. But any such deviations should be properly documented. Models are not entity-specific. They deal with generic
factors that impact the whole industry. Individual institutions may have certain idiosyncratic risks which are not captured adequately by the model. In such cases, model-driven ratings may be superseded. At times, certain trends may emerge out of the subjective input which may mandate revision of the rating model. This will ensure that the same analytical process is followed across all rated entities.

The world is evolving fast, so don't think smart phones are here to undermine your wisdom. Use them to your advantage. Remember, it is better to use Google maps than to rely on memory. Maybe it is time for me as well to jump on the smart phones bandwagon.


Some of the common branch banking problems and solutions are given below:
Q. 1 Mr. Shahryar Ali and Mr. Vaqar Ahmed have a joint account at your branch. Instructions to operate the account are "by either or survivor". Mr. Shahryar Ali requests you to add Mr. Iqbal Khan as his agent to operate the account and has executed a power of attorney in favor of Mr. Iqbal Khan. How would you proceed with this request?

Ans. One signatory of a joint account cannot delegate his powers to operate the account to any third person. This requires an authority signed by all the joint account holders. Hence, Mr. Shahryar Ali's request cannot be acceded to unless it is also signed by Mr. Vaqar Ahmed.
Q. 2 An attachment order issued by an Income Tax Officer against Mr. Nadeem Usman for the sum of Rs. $50,000 /$ - is received at your branch.

There is no such account at the branch. However, an account in the joint names of Nadeem Usman and Waseem Usman does exist with a credit balance Rs. 145,379.28. The account is required to be operated jointly by both the joint accountholders. How would you act upon the attachment order?

Ans. As provided under Section 226 of the Income Tax Act, share of the two joint account holders, as it pertains to the balance of the account, is presumed to be equal unless it is explicitly stated otherwise. Hence, if the account is bound to pay half of the amount to Nadeem Usman, the bank can attach up to half of the amount or the amount of the order, whichever is less, in compliance of the order.

In the given situation, the bank shall be committed to pay Rs.50,000/- to the ITO concerned to the debit of the account. The bank shall stand fully discharged from its liability towards the account holders to the extent of Rs.50, 000/- thus paid.
Q. 3 An order nisi is served on the bank attaching a sum of Rs. 71,000 only in the account of Messrs. ABC Trading Co. maintained at one of its branches. The account then has a credit balance of Rs. 110,000 . Simultaneously, a cheque for Rs. 35,000 is presented for payment. How can the situation be handled?

What action will be taken in the instance?
(i)The cheque presented for payment was for Rs. 45,000 and
(ii) The order was to attach the entire balance available in the account?

Ans. If the garnishee order specifies the amount to be attached, any amount in excess of such specified amount remains available to the accountholder to use at his discretion (Plunker v. Barclays Bank Ltd. (1936) 2 K.B. 107).

In the given situation, Rs. 71,000 shall be transferred to Sundry Deposit Account (certain banks transfer the amount to Suspense Account) and the accountholder should be informed
accordingly. Since the balance remaining in the account will be sufficient to meet the cheque for Rs. 35,000 , it will be paid if otherwise in order.
(i) In this situation, the cheque of Rs. 45,000 will not be paid as the balance in the account aftersatisfying the garnishee order will be insufficient, provided that the customer does not have any overdraft arrangement.
(ii)If the garnishee order is for the entire balance, the entire sum of Rs. 110,000 should be attached and the account stopped for all transactions. A new account may be opened for future transactions.
Q. 4 The manager of a branch of an NCB receives a telephone call from a well-known conglomerate firm's retail outlet situated in the vicinity of that branch, saying that one of its (bank's) customers, namely, Sadruddin Jahagiri (a fictitious name) has done shopping for an aggregate amount of Rs. 16,700/- and wants to make payment by cheque and requesting the branch manager to confirm that the cheque would be honored. Sadruddin Jahangir is a valued customer of the branch, considered good for the amount and is personally known to the manager. How should the manager deal with this query?

Ans. The bank manager should call Mr. Jahangiri and after his identity is established beyond doubt and to the utmost satisfaction of the manager and Mr. Jahangiri's consent to pay the cheque is obtained in unequivocal terms, and the balance in the account has been verified to be sufficient to meet the cheque, the confirmation sought by the shopkeeper may be extended subject to the conditions explained to him in no uncertain terms, that the cheque is otherwise in order if the position does not alter by any reason at the time of the presentment of the cheque, and payment of the cheque is not withheld under any valid authority.
Q. 5 Usually "either or survivor" operational instructions are obtained in case of accounts of 'two persons only' and in English language/ literature, the word is usually denoted by each of two, one of the two and one or the other.

During the course of a recent audit, it was observed that branch had obtained E/O/S operational instructions in case of account being run by more than two persons as well. In such a situation, can the branch's action be considered lawful/valid?

Ans. Yes, the branch's action can be considered lawful/valid. When two or more persons, other than as partners/ trustees, open an account in their personal names, the account is said to be a joint account. This reconciles with the principle of Devolution of Joint Rights, which is covered under section 45 of the Contract Act, 1872. This section reads as under:
"When a person has made a promise to two or more persons jointly, then unless a contrary intention appears from the contract, the right to claim performance rests, as between him and them, with them during their lives and after the death of any of them. With the representative of each deceased person jointly with the survivor of survivors and after the death of the last survivor with the representatives of all jointly."

The provision of this section is crystal clear which depicts in unambiguous terms that the joint rights and obligations refer to "two or more" joint stake holders. Hence, a joint account holder is not restricted to two joint accountholders only. The concept of several liability- which suggests that the banker can bring as many actions as there are debtors- also supports this connection.
Q. 6 Can an open cheque issued in favour of a company, without the crossing stamp be cashed at the counters of the bank?

Ans. Before dealing with the question, it needs to be clarified that 'open cheque' and 'cheque without crossing' mean the same thing. Often but most erroneously, the term 'open cheque' is regarded as synonymous with 'bearer cheque'. The questioner also seems to be suffering from this delusion.

An open cheque may be 'bearer' or 'order'. Both types of cheques can be paid in cash on the counter, if otherwise in order. However, a bearer cheque can be paid to anybody who presents it at the counter, whereas the order cheque can be paid only to the payee named thereon, or to the endorsee. The underlying principle is that the negotiation of bearer instrument is completed by delivery while that if the order instrument is completed by endorsement and delivery. (Sec 46 of the Negotiable Instruments Act, 1881)

Identically, a crossed cheque may also be payable to the bearer, or to the order of a certain person. The principle regarding payment is the same as in the case of open cheque with the difference that a crossed cheque can be paid only to a bank.

It can be safely contended that there is no legal bar on paying of a cheque drawn in favor of a limited company in cash on the counter of the drawer bank. However, the difference is between "can" and "shall", which means that, "Yes, it can be paid; but no, it shall not be paid".

A company invariably has a bank account and according to the established practice, it makes all payments through cheques and all cheques received by it are deposited into its bank account for collection. Hence, presentment of a cheque on the bank's counter for cash payment will not be in line with the established practice and will, therefore not meet the requirements of payment in due course, (S. 10 of the N.I.A). This means that by making such payments, the paying bank shall be deprived of legal protection. The banks, therefore, abstain from making such payments.

## Banking

## MICROFINANCE IN PAKISTAN Opporathities \& Challenges <br> 

Microfinance in Pakistan has come a long way since being pioneered by Orangi Pilot Project (OPP) and Aga Khan Rural Support Program (AKRSP) nearly three decades ago. Currently, the sector stands at 2.4 million active borrowers, total outstanding loan portfolio at PKR 38 billion and savings at PKR 25 billion. In a country, where only 10 percent of the adult population has bank accounts and only 2 percent have obtained loans from financial institutions, the industry has a great opportunity to contribute towards the vision of financial inclusion.

The microfinance industry is made up of more than 50 organizations, large and small. The organizations include microfinance banks (MFBs), specialized NGO- Microfinance Institutes (MFIs) and organizations running microfinance operations as part of multi-dimensional services. The potential market for the microfinance in the country is estimated to be over 27 million out of which only 9 percent has yet been tapped.

The enabling environment created by the policymakers and regulators, especially State Bank of Pakistan, led to Pakistan's overall microfinance business environment being ranked at number three globally (by the Economic Intelligence Unit of The Economist). The impressive growth in branchless banking has led Consultative Group to Assist the Poor (CGAP) of The World Bank to call Pakistan 'a laboratory of innovation'.

This is an impressive performance for a sector which only became a focus of policy around 2001, but to become a vibrant part of the financial landscape there is much that remains to be done. The industry faces a number of challenges that need to be addressed while at the same time there are many opportunities which need to be fully utilized to achieve the aim of inclusive finance for all.

Obviously, external challenges like adverse security situation in KPK \& Balochistan, floods for consecutive years and energy woes have resulted in dampening the growth of the sector. However, the sector is working to address these risks through exploring the possibility of setting up a risk mitigation fund for the sector that can help institutions secure themselves against losses from natural disasters or terrorism related incidents.

There are also several internal challenges. Funding to fuel the required expansion remains a key concern. MFPs are moving from grant based and subsidized loans for on-lending towards commercial loans. Guarantee funds by SBP and the Pakistan Poverty Alleviation Fund (PPAF) have played a crucial role in promoting commercial lending to the industry. However, heavy public sector borrowing by the government from commercial banks in recent years has made it harder for microfinance providers (MFPs) to access these sources. MFPs have thus tried to diversify their funding sources by exploring money markets, debt capital markets and international sources. Despite low investment in the overall economy, the microfinance industry in Pakistan continues to attract investor attention, both local and international. Recent acquisitions of Khushhali Bank Limited (KBL), Apna MFB, U-MFB and launch of green field institutes like Advans MFB and Waseela MFB are reflections of this trend. Investors include high net worth individuals, mobile network operators, commercial banks and international development institutions.

Another challenge lies in the relatively high operating costs due to rising inflation and reliance on conventional delivery channels. It is hoped that widespread adoption of branchless banking will lead to development of alternate delivery channels resulting in cost reduction and increased outreach. With over 120 million mobile connections and only 2.4 million active microfinance borrowers, this area offers an opportunity for the industry to expand its outreach and at the same time reduce costs. At present, over four branchless banking models have been deployed and another six have obtained licenses and are at the pilot stages. Also, the G2P payments worth
formed a steering committee to draft regulations for the sector. It is hoped that this will lead to the improvement in the standards of corporate governance, strengthen institutes, provide legal recourse for the non-bank MFPs and institutionalize client protection. Increase investor confidence, provide political cover, regulatory guidance and increase in financial transparency for the industry. Moreover, with the progress on regulations for micro-insurance by SECP it is hoped that insurance segment of microfinance will also move beyond the infancy stage. Studies have shown that there is great need and demand for micro-insurance products particularly in

# "STUDIES SHOW THAT THERE IS GREAT NEED AND DEMAND FOR MICROINSURANCE PRODUCTS PARTICULARLY in the most vulnerable segments OF THE POPULATION! ${ }^{\text {? }}$ 

USD 9.3 billion can now be channelized through the branchless banking network. In addition, the development of a nation-wide credit information bureau for the microfinance sector currently underway will also lead not only to reduction in credit risk, induce credit discipline, avoid over indebtedness, but also make it possible to reward borrowers with good credit history by up-scaling their loan sizes. SBP's decision to allow microenterprise lending and extending SME Guarantee Facility to MFBs has opened up whole new market strata for these institutes. MFBs can now significantly upscale their loans to cover micro enterprises and also the lower end of small and medium enterprises.

At the policy level, a key challenge is the absence of regulatory and legal cover for the non-bank MFPs (such as NGOMFIs and RSPs). The microfinance industry has grown to a stage where it is important that the regulatory umbrella extends beyond MFBs. SECP has
the most vulnerable segments of the population. It is anticipated that regulations will be followed by product diversification covering health, livestock and agriculture insurance and also create space for establishment of specialized micro insurance organizations.

It is acknowledged that better access to finance not only increases overall economic growth, but also helps fight poverty and reduce income gaps between rich and poor people ${ }^{1}$.The microfinance revolution has provided an opportunity to provide access to finance to the previously marginalized. Like any development intervention, it alone is not the silver bullet for poverty reduction or social development, but remains a key pillar in Pakistan's development strategy. Overcoming the challenges and recognizing the opportunities is important if the sector is to play the key role in the country's development.

[^1]
# PAKIITAN.  

## SCOPE, CHALLENGES AND MUCH NEEDED REFORMS

By Mir Mohammad Alikhan

The Karachi Stock Exchange has outperformed majority of the stock markets around the world in the year 2012, up almost 50 percent from a low of 12,213 points on February 9th 2012 to a high of 17,408 points on February 6th 2013. Total capitalization of the market, which includes some 650 companies, exceeded USD \$ 43 Billion Dollars. Stellar corporate earnings and one of the lowest overall market multiples in the region, the Pakistani markets, in the writer's view, are still the cheapest markets to invest in when it comes to developing countries within the region.


Over $\$ 15$ Billion worth of wealth was created through the stock markets of Pakistan within the last year alone. Looking at this phenomenal number, a simple question comes to my mind- how has it benefited the younger generation of our country? Another question that goes hand in hand with capital markets and its growth is, how many young people were able to get financing for their ideas through this platform? Stock markets are not only a vehicle to raise equity by listing shares after the company has matured or to raise additional funding for expansion or

## KSE Index from Feb 2012- Feb 2013

| Low | 12,213 |
| :---: | :---: |
| High | 17,408 |
| $\%$ Change | $42.54 \%$ | corporate takeovers, it should primarily be the place where younger, less capitalized companies can also come and raise funds for their ideas. The most important role of any stock market is to fund those ideas which commercial banks will not entertain because usually a startup company may

not have assets to pledge to a bank and get the financing. As an investment banker, your true talent lies in the ability to gauge the pros and cons between a company with almost no assets and a company with millions of dollars in tangible assets. After all, almost all the innovations of the past 100 years have been by companies which had great ideas and little or no initial funding.

Just look at the past 35 years of the world corporations coming up with the best of innovations and

## 66 If Bill Gates (Microsoft), Jeff Bezos (Amazon.com) or Mark Zuckerberg (Facebook) had to go to seek financing from a commercial bank, instead of the stock markets, the world would have lost out on the most recent technological wonders!

you will get a clearer picture. Imagine if Netscape, the first internet browser company in the world never received any financing because it had no tangible assets, which it did not. Would you be surfing the web today with the much better and improved versions of the web browsers? If Bill Gates (Microsoft), Jeff Bezos (Amazon.com), Mark Zuckerberg (Facebook) and hundreds of founders of other companies in the world had to go to seek financing from a commercial bank, having no assets except a brilliant idea, instead of the stock markets, the world would have lost out on the most recent technological wonders of the past 50 years. New and young companies are the backbone of an economy. They not only bring the best of ideas to the market, keeping up with the need of the ever changing times, they also generate
millions of new jobs, create a much larger tax base and in many cases, enhance a country's exports and bring in financial stability, all of which Pakistan badly needs. NASDAQ (National Association of Securities Dealers Automated Quotation) Stock market within its past 42 years of history has become the primary market for raising funds for new ideas. Along the way, it has created a Market Capitalization of USD $\$ 4.5$ Trillion dollars just by listing little over 2784 companies. The more mature and well established companies go to NYSE (New York Stock Exchange) for listing. NASDAQ is the backbone of corporate

America, not to mention the products these companies export to the rest of the world and create a larger corporate tax base for their nation through the profits they earn.

We do not have to go that far away from Pakistan to look at the benefits of less stringent listing requirements by a stock exchange and its positive effects on the New Economy. The Bombay Stock Exchange was founded in 1875 and as of 2012, it had 5163 listed companies with a total market capitalization of USD \$ 1.2 Trillion Dollars. It took BSE 137 years to create $\$ 1.2$ Trillion in market capitaliza

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## G WHAT TOOK BOMBAY STOCK EXCHANGE 137 YEARS TO CREATE A MARKET CAP WITH 5163 COMPANIES, TOOK NATIONAL STOCK EXCHANGE JUST 21 YEARS WITH A MERE 1652 COMPANIES.


tion. On the other hand, The National Stock Exchange, also situated in Bombay, founded in 1992 with the aim to become a source of funding for young and upcoming companies, has attracted some 1652 new companies since its inception. The astonishing difference is that it also has a market capitalization of about USD \$ 1 Trillion dollars. What took BSE 137 years to create a market cap with 5163 companies, took NSM just 21 years with a mere 1652 companies.

In this day and age of technology driven economies, service industry companies have a much higher chance of faster growth than manufacturing companies. Manufacturers usually have tangible assets in the form of land, equipment, machinery, etc. but service company's main assets are its ideas and its human capital. The software industry of India was entirely financed through venture capital first and followed by

Initial Public Offerings. India in the past 25 years has created the most number of millionaires and just lags behind China in creating new billionaires. Was India able to do this because it has better talent and better ideas than Pakistan? Absolutely NOT. It happened because the financial regulators of the stock exchanges paved the way for companies to raise capital with ease. They allowed newly established companies to come to the market and be judged by the investor response rather than the regulators themselves acting as judges of the viability of an idea. It is not the job of the regulator to determine if the idea is good or bad. In actuality, it is the talent of an investment banker to pick a winner out of all the companies which approach him for raising funds. In my 20 years of experience on Wall Street, all the way from a stockbroker to the CEO of an investment bank, I have been involved with over 150 initial public offerings. Out of
which in 60 IPO's and above, I acted in the capacity of an underwriter, co-underwriter or as a venture capitalist. I learnt from the best on Wall Street. If I had to point out one thing which stands out in my learnings, it would be the fact that a great investment banker is not the one who can buy a winning stock after it has gone public; that would be the job of an analyst along with a stockbroker. A great investment banker is one who can identify the potential of an idea in its inception stage, prior to it going public. Believing in that company to the point that he invests money right in the beginning stages and usually gets out right after it goes public, making huge sums of money for his clients and repeating the same process throughout his career. Along the way as an investment banker, there will be deals that dont materialize or go south. What makes a great investment banker, is the ability to pick more companies that survive.


Better opportunities in the equity markets will also broaden the investor base in Pakistan. Currently, we have one of the lowest stock market investor to population ratios in the region. We have an approximately 250,000 investor base out of a population of almost 200 million people. Total number of CDC account holders is 52,800 , number of individual accounts with brokerage houses is 195,000 yet the number of active participants in the market is 110,000. Another astonishing fact is that

$85 \%$ of all registered UIN at Karachi Stock Exchange are from Karachi city. Newer listings from around the country will also broaden the investor base from other cities of Pakistan as well.

In comparison, India has approximately 18 million investors. Bangladesh 3.5 million and even Iran with all the international sanctions and uncertainty, has about 3.2 million investors. When younger and new economy companies are given a chance to list their shares onto the equity exchanges, this will result in the younger generation of Pakistan to enter the capital markets as well.

What we need in Pakistan capital markets are reforms. We need to give way to the new companies to raise funds through stock exchanges because the commercial banking environment of our country does not favor new ideas to gain funding. Commercial banks and asset leasing companies are busy funding the ideas of people and entities who are already rich and have the initial capital to seek further financing. Gone are the days when money made money. We are living in the age where ideas make money. The most important asset is an idea that you could capitalize on. Stock exchange listing requirements should be relaxed. The regulator should be less concern about failure or success of the company, as an over cautious approach may stifle
growth. They should leave this worry to the professionals - the investment bankers. Either the stock exchange should be divided in three categories for listing, which could be small cap, mid cap and large cap, with different listing requirements for each category or it should create a new Stock exchange altogether for smaller companies to be listed upon. A new stock exchange, especially an electronic, non physical exchange like NASDAQ will cost less and will take the country towards a newer technologically advanced trading and listing platform with much greater transparency and efficiency.

There should also be a system of committed market makers in every security listed at the exchange. This is only possible with an electronic exchange. There should be a minimum of 4 market makers in every security applying for a listing. This will allow the investment bankers to thoroughly evaluate the company they will commit to as its investment bankers and market makers. These market makers will not only provide liquidity at all times in a listed security but also give the investors a higher level of confidence. Some of the good companies listed on KSE are absolutely illiquid. A few thousand shares in buying will increase market capitalization of the company by millions of rupees and vice versa. From an interna-
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tional fund manager or investor's perspective, this is an absolute deterrence for participating in Pakistani equity markets. As the saying goes amongst traders on Wall Street, LIQUIDITY IS KING. It is absolutely against investment logic to enter even the greatest equity markets in the world if there is no way of efficient and swift exit. Increased liquidity in the markets will increase international investor participation, thus resulting in a higher revenue base for the stock exchanges as well. Higher market participation will also benefit the Government of Pakistan as well since many of the GOP owned companies (OGDC, PSO, PPL, PTC, etc) are also listed on the same exchanges.

It is about time that the financial leaders of this country sit down with a higher goal of benefitting the nation through capital markets reforms. Think beyond immediate gains and prepare the nation for a long term sustainable growth in the markets. Pakistan CAN NOT afford to have another post 2008 debacle where the equity markets were closed down for over 90 days. Pakistan does not need what is referred to locally in the markets as "PUNTERS". Pakistan needs long term committed investors from within and outside Pakistan. This is only possible if the market regulators make changes and adopt a more encouraging stance.


## Save the banking courts

By Nida Naqvi
Pakistan's banking sector has several holes, and stopgap measures for certain issues will not fix the pipe. The approach must be holistic. Unfortunately, there is one single area of the sector that, for whatever
reason, is largely ignored and vastly underestimated in terms of how it affects
the entire system - the banking courts.

Reforms, however well-intentioned they may be, are worth as much as the paper on which they are written - unless they are comprehensive. If a pipe is broken in several different places, then plugging one or two holes will not fix the leak; the water will push even more furiously from the remaining holes. Unless the problems gnawing away at the banking courts are addressed, there is no hope for any other proposed banking reforms - however practical they may be - to actually work.

Banking courts support the entire borrowing-lending system. A well-regulated court provides the necessary forum to manage disputes fairly, effectively, and efficiently. Banks need satisfactory alternative to the courts in order to, among other things, recover on non-performing loans - a recourse without which they simply will cut back on their lending to the private sector. The consumer base needs adequate court support because otherwise, economic activity is suspended

## "BANKS NEED SATISFACTORY alternative TO THE COURTS IN ORDER TO, AMONG OTHER THINGS, RECOVER ON NON-PERFORMING LOANS."

and the undocumented shadow economy (which inhibits ultimate national growth) enlarges.

Thus, given the current status of Pakistan's banking courts, it comes as no surprise that the NPL rate hovers at $16 \%$, the net flow of credit to the private sector is increasingly low (Rs. 18.3 billion), the interest rate is incredibly high, and the undocumented "shadow" economy by some accounts comprises $50 \%$ of Pakistan's total GDP. ("Policy rate cut by 150bps to 10.5 percent: private sector credit woes, improved inflation outlook," Business Recorder, August 11, 2012; "The Secret Strength of Pakistan's Economy, Naween A. Mangi, Bloomberg Businessweek, April 5, 2012).

To get a snapshot of the status of the banking courts - consider that in Lahore, as of closing of year 2012, over 70 percent of cases had not been heard. More significantly, four out of five judges' seats were vacant. The abysmal situation caused the Banking Courts Lawyers Forum (BCLF) to rally in protest, lead by BCLF President Chaudhry Tounas and District Bar Association President Chaudhry Zulfiqar Ali. (The Express Tribune, Banking Courts: Lawyers Protest Lack of Judges, Nov 16 2012). According to Shahzad Dada, CEO of Barclay's Pakistan, "the banking courts are severely understaffed...about half of all positions for judges in the banking courts are still vacant...due to such
constraints, there is a lot of backlog in banking court cases...the Pakistan Banking Association (PBA) is lobbying the Government at the highest level to ensure that these vacancies are filled."

The lack of judges in the courts is only one issue - albeit a serious one. The entire system needs to be rehabilitated. According to the IMF, "the consensus is that enforcement of financial contracts cannot take place unless the legal and judicial process is strengthened...the banking courts system need to be revamped and reoriented to facilitate loan recovery more expeditiously" (Pakistan Poverty Reduction Strategy Paper, IMF). The system has significant cracks but these can be addressed if political will is present. The need to address these cracks is even more important in light of the new, exciting developments in financial products in Pakistan over the past decade.

In their "Analysis of Law Relating to Establishment of Banking Courts in Pakistan," Muhammad Naveed Chohan, and Muhammad Waheed Chohan, both Advocates, outline a helpful and rational set of possible solutions. Shortage of judges is one fundamental issue, additionally, the target areas that need to be addressed are: forum, capacity, and the classification and appointment of judges. The authors argue for one single judicial forum with all the powers to adjudicate
banker-consumer disputes, instead of the current system where certain matters are deferred to the High Courts. Capacity needs to be increased by establishing more courts; particularly in areas where no court exists (Islamabad and Sialkot are two examples). Judges should be classified according to their experience; and they should be appointed by the judiciary instead of by the federal government ("Analysis of Law Relating to Establishment of Banking Courts in Pakistan," Muhammad Naveed Chohan, and Muhammad Waheed Chohan," plijlawsite.com/2011/art5.htm).

At the end of the day, the substance of the reform can be and should be subject to debate but what remains priority is actually establishing momentum towards change. Pakistan can look to other developing countries who have reformed their systems in order to follow by example. While there are certainly problems associated with even the most developed banking court systems in advanced countries, the point is that they have a forum in existence which can somewhat support the inflow of litigation. Pakistan's situation is much worse. In the same way that crime will continue to flourish unless an effective criminal justice is in place, so too will the economy continue to suffer unless there is a proper forum for the resolution of financial disputes.

# To tweet or not to tweet: that is the question 

> The advent of social networking sites has created its own particular ethical dilemma against the backdrop of the professional environment, as BOB SOUSTER reports.


#### Abstract

"This bank permits staff to make personal domestic calls 'within reason and at the discretion of the manager' but it has no reference to social networking at all."


By Bob Souster

Bernard is a trainee manager who currently works in a customerfacing role with BBB Bank plc. Towards the end of a long, hard day at the office, he posted a note on a popular social networking site, "Be glad when today is over. Succession of customers driving me mad, including one dragon lady. Lol".

Bernard's pages were seen by Ian, a manager who works in his region. Ian happened to be in a hotel, and to

pass the time that evening was idly surfing through various contacts.

It transpired that Bernard and Ian had mutual friends on the site.

Ian raised his concerns at a regional management meeting. He was concerned that many users of the social networking site would know that Bernard worked for BBB Bank plc, and that they would not be impressed with the attitude portrayed by the comment. More seriously, he believed that customers may also see the comment and react in a negative manner. Ian's explanation opened a wider discussion among the managers present, who debated the extent to which staff were using social networking sites in an indiscriminate manner. It was clear that Bernard's comment had been posted during office hours, and this prompted the
managers to question whether use of social networking, or even personal telephone calls, should be permitted at all during periods when staff should be working.

One of Ian's colleagues pointed out that BBB Bank plc has a policy permitting staff to make personal domestic calls "within reason and at the discretion of the manager", but that the policy made no reference to social networking at all. She suggested that staff did not know where they stood on this issue, nor would younger members of staff consider it to be a major issue as long as they did their jobs to the best of their ability.

Another manager at the meeting held stronger views and stated that Bernard should be disciplined, serving as an example to his colleagues. A colleague responded that this would be an over-reaction, as it would be impossible to monitor the activities of staff, which could lead to some incidents being punished and others overlooked. This could result in major problems under employment law if BBB Bank plc was found to be applying its policies inconsistently.

The comparatively new medium of social networking presents both opportunities and threats to all organisations.

The positive aspects include the ability to spread positive messages far more quickly and with global reach, and many businesses have benefited from this. For

## The ethical challenges when staff use social networks and how to deal with them.

example, marketing departments know the potency of viral promotion, when an advertisement captures the imagination of the public and is widely disseminated within hours.

The scenario portrays some of the negative features associated with the medium. There are several specific issues relating to individual use of social networking and broader, more general issues relating to what individuals should be permitted to do during working hours.

## Bernard's message

Bernard is a trainee manager and should therefore be mindful of the potential effect of his posts on his social network pages. Media such as Facebook and Twitter are now used by millions of people, and there are many examples of people posting before they think about the implications of their words. In the early days of email, many people jeopardised their careers by drafting emails and clicking "Reply to all" by accident.

In Bernard's case, he was wrong to depict customers as a nuisance, and one in particular as a "dragon lady", even if the person concerned was unlikely to see the post. Customers indirectly pay the salaries of those who serve them and they deserve a better attitude. If Bernard is in the habit of making similar statements on a regular basis, this should be a serious concern. If it was a frustrated, off-the-cuff reaction to a bad day, perhaps the bank should be more forgiving just once.

If Bernard is a Chartered Banker, or indeed holds any class of membership of the Institute, he has contravened the Code of Professional Conduct:

- Upholding the highest standards of diligence, integrity, honesty and trust
- Respecting myself, my colleagues and my customers

The key words here are "integrity", which suggests that the banker should apply consistently high moral standards, and "respecting... customers". Bernard's post displays anything other than respect for customers.

Bernard should definitely be instructed to avoid such indiscriminate posting in the future. The extent to which the bank should regard it as a disciplinary matter would depend on the extent to which Bernard's actions would be consistent with his general attitude and behaviour.
This incident should also prompt the bank to make some general policy statement to all personnel in relation to behaviours expected of them.

## Personal communications during working hours

This issue has been debated widely in the national media and featured as a discussion topic on BBC Five Live recently. Contributors were divided on whether permitting staff to make personal calls or send personal emails during working hours was a good or bad thing. Some felt that most people were reasonable and would set sensible boundaries for themselves, while others stated that work time is business time, and that personal communications should not be permitted at all.

One pertinent concept here is moral intensity, in that the activity will be regarded as ethical or unethical depending on what is involved. For example, nearly

"It is a comparatively easy task to explain how social networking media can endanger the reputation of the bank by association."
everyone would accept that a personal telephone call should be permitted if a domestic emergency arises, but few would accept that a personal call should be allowed to be made to a dating site.

Both cases involve using the organisation's resources for no sound business purpose, but the underlying context influences attitudes to it.
Some large companies have addressed this issue directly by blocking access to ISPs and selected external websites, and some of these have made internet facilities available for use by staff during rest periods, but away from workstations.
Inevitably, even if members of staff cannot use workstations for personal communications, there is little to stop them from using their own smartphones during office hours.

Clearly, BBB Bank plc has an outdated policy, and its management has to decide where it stands on these issues and publish a policy so that employees know what is expected of them.

The bank cannot hope to avoid any exposure on social networking media, as staff will inevitably post photographs, comments and even videos that suggest some link with the organisation. However, it is a comparatively easy task to explain how social networking media can endanger the reputation of the bank by association, and to deter staff from making comments such as those posted by Bernard.

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Through the course of your career, you will be extremely fortunate if you never have one of those bosses. You know the kind who flies off the handle for no reason, changes deadlines all the time, makes you work all kinds of crazy hours or is generally insufferable. To top it all off, here in Pakistan there is no great expectation that you should be anything but miserable at work.

When you talk about your boss to your friends over a cup of tea, they tell you that they are in the exact same situation and that you should stop complaining. However, that is no solution. Most of us spend majority of our waking hours at work, and if your boss is a source of stress then that can easily create a toxic work environment. However, many of the tips for dealing with such a situation that you may find on the internet are very heavily skewed towards the western world, where the office culture
and norms are sometimes significantly different from ours. Bearing that in mind, here are some tips for what to do when you find yourself working with a difficult boss.

## INTROSPECTION

In my experience, supervisors who have a reputation for being difficult are often just as frustrated as their teams. Take an honest look at your own job performance. Are there areas where there is genuine room for you to step up your game? If you are repeating the same mistakes or not catching things

# 〔PUT YOURSELF IN HIS SHOES,AND YOU MAY SEE YOUR BOSS'S BEHAVIOUR IMPROVE FASTER THAN YOU WOULD HAVE THOUGHT POSSIBLE. 

which you normally should, your supervisor may have lost faith in your ability to get things right first time. Put yourself in his shoes, and you may see your boss's behaviour improve faster than you would have thought possible. Also, look at the entire package being offered by your role. If your boss is a difficult person to work with, but you love your work, your strategy should be completely different to a situation where you are not enjoying what you do. Another important thing to consider is whether your supervisor's behaviour has changed recently; in which case, it is likely to be a temporary phase brought on by the pressures he is under.

Finally, if you are doing great work then you are not giving your boss any excuse to come after you. Although there are few things more frustrating than to feel that your boss is unfairly loading you with too much work, remember that this is always a great learning opportunity in the short term, and even if your boss is not willing to give you the right credit, others in the organisation will notice; something that will not harm your prospects in the organisation in any way.

## COMMUNICATION

Ideally, you should be able to have a conversation with your boss to voice your concerns and seek his help in addressing them. This will be a very tricky conversation, as you have to make sure that your supervisor understands that you are not criticizing him, but are trying to share your discomfort with the working environment in an effort to improve it. Therefore, it is important to rehearse it in advance and
make sure that you are clear on what areas you will focus upon. Sometimes, simply putting things on the table is sufficient to cause a significant improvement in the environment.

## ANTICIPATION

There are often telltale signs that your boss is about to have an unpleasant episode. It is vital to gain an understanding of these signs and have set responses prepared accordingly. If your boss is unpredictable, have a variety of responses ready in advance, to be used depending on how he behaves at the time. If you can tell the boss is in a bad mood, avoid him if you can, so that he doesn't use his bad day to give you one also.

If your boss is a bully, remember that bullies only pick on the weak. Give the outward appearance of strength by appearing confident, calm and composed. Simply not reacting negatively to bullying can often mean that the bully will move on and look for an easier target. But remember that in Pakistan the power structure is different as compared to the west. So before standing up to a bully (and here I mean pushing back, rather than refusing to react), think through your options just in case if matters become worse.

## KEEP IT PROFESSIONAL

The old adage of apne kaam se kaam rakhna applies very well to such a situation. The less you interact with a difficult boss, the more you can keep such interactions focused squarely on the project at hand, the better the chance of emerging from such a conversation unscathed. You cannot
change your boss' behaviour, but you can change the dynamics of your interaction with him. Extremely important in this context is to keep your emotions under check. When you feel yourself about to react emotionally to such a situation, take a break. Walk away from your desk for a cup of tea, or just a short walk to allow yourself some time to calm down.

It is also vital not to take this baggage home with you. If you need to vent, do it to a trusted friend over a cup of tea, get it out of your system and move on. The worst thing you can do is let an unhappy situation at work make your home life unhappy as well.

## PLAN FOR THE WORST

Ultimately though, if the situation does not change, you have to change the situation. No job is ever worth your mental health, and at the end of the day, you need to take a call on whether the value you are extracting from your current position (whether financial or professional) is worth the added stress. If you ask to shift to another department and your work performance has been good, HR will generally sympathise and help you out, even without formally stating a toxic boss as the reason for the move.

The economic situation is never so bad implying that it would be impossible for you to find another role. You may need to make some trade-offs in order to improve your stress levels but you may find that in the long term these are worth the short term pain. Not to mention having a golden opportunity to unburden yourself fully in your exit interview.


Paulo Coelho

## DESTROYING E REBUILDING

I am invited to go to Guncar-Gima, the state of a Zen Buddhist temple. When I get there, I'm surprised that the extraordinarily beautiful building, which is situated in the middle of a vast forest, is right next to a huge piece of waste ground.

I ask what the waste ground is for and the man in charge explains:

That is where we build the next temple. Every twenty years, we destroy the temple you seen before you and rebuild it again on the site next to it. This means that
the monks who have trained as carpenters, stonemasons, and architects are always using their apprentices. It also shows them that nothing in this life is eternal, and that even temples are in need of constant improvement.'

## INTERESTING QUOTES



## Vrew on Bankers

 on lighter sideThe safe way to double your money is to fold it over once and put it in your pocket. ~Frank Hubbard

If youlend someone $\$ 20$, and never see that person again, it was probably worth it. ~Author Unknown

A bank book makes good reading - better than some novels. ~Harry Lauder

If all bank loans were paid...there would not be a dollar of coin or currency in círculation.
~Robert Hemphill
Bankers know that history is inflationary and that money is the last thing a wise man will hoard.
~Will Durant
The job of the Central Bank is to worry. ~Alice Rívtin


Between two evils, I always pick the one I never tried before. Mae WestGet your facts first, then you can distort them as you please. Mark Twain


People who think they know everything are a great annoyance to those of us who do. Isaac Asimov


If the facts don't fit the theory, change the facts. Albert EinsteinIt takes considerable knowledge just to realize the extent of your own ignorance. Thomas Sowell

In memory of Shaheed Mohtarma Benazir Bhutto

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"We ... in general and youngmen in particular do not know the value of money. A paisa saved today is two paisa tomorrow, four paisa after that and so on and so forth. Because of our addiction to living beyond means and borrowing money we lost our sovereignty over this Sub-continent."

Mohammad Ali Jinnah
Founder of Pakistan
(Ziarat, 1948)


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[^0]:    "Seen in this light, it's possible to argue that the tougher regulation being imposed by national, European and other interna

[^1]:    ${ }^{1}$ AsliDemirgüç-Kunt, TheW orld Bank.

[^2]:    This article was first published in Chartered Banker, the magazine of the Chartered Banker Institute.

