

 <p>Member of the Rwanda Stock Exchange Ltd</p>	BARAKA Capital Ltd RSE Member in association with Hartland-Peel Africa Equity Research	E-mail: dgathaara@barakacapital.com research@barakacapital.com Telephone: +250 788 381130 or +250 255 120337 Website: www.hartland-peel.com E-mail: christopher.hartland-peel@hartland-peel.com Telephone: +44 (0) 208 502 0102
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RWANDA

BANK OF KIGALI

Prepared by: Christopher W. Hartland-Peel

Date: June 11, 2014

Q1 2014 earnings up 40% to RWF 4.9bn (US\$7.2m). P/E 12.8, P/B 2.73 times.

FY2014 earnings forecast up 36% to RWF 20.1bn (US\$29.5m). P/E 10.3, P/B 2.56 times.

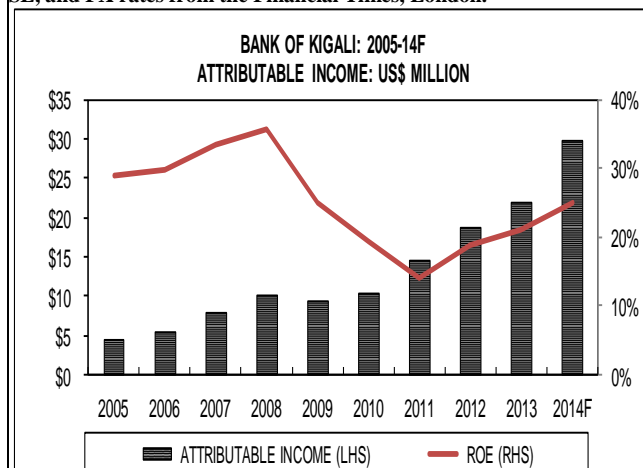
KEY COMPANY INFORMATION

Listed	Rwanda	
Market capitalisation	US\$304m	
Main shareholders	Govt of Rwanda	30%
	RSSB	33%
	Public	37%
Year end	December	
Sector	Commercial bank	
FX rate to US\$	RWF 681	

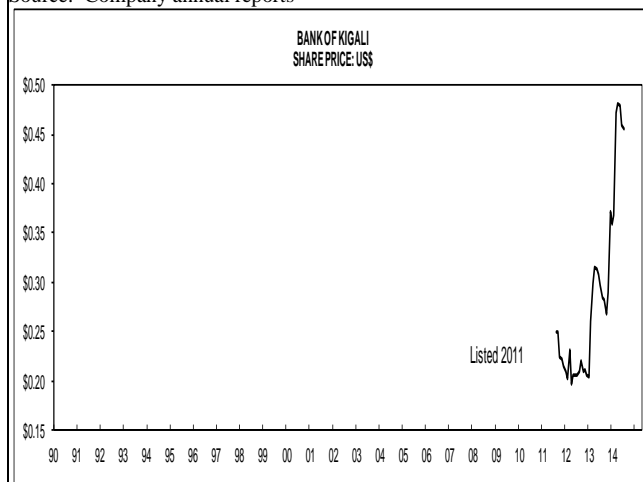
SHARE INFORMATION

P/E:12 month trailing	12.8 times	
Dividend yield	4.8%	
Dividend cover	2.00 times	
Price/Book	2.73 times	
Share price	RWF	310
June 11, 2014	US\$	\$0.46

Sources: All information, graphs, tables and data have been sourced from company annual/interim reports, share prices from the Rwanda SE, and FX rates from the Financial Times, London.



Source: Company annual reports



Source: RSE and exchange rates from the Financial Times.

Q1 2014: 3 MONTH EARNINGS HIGHLIGHTS

- Bank of Kigali's three month attributable earnings to March 2014 were up 40% at RWF 4.9bn (US\$7.2m).
- Highlights were:
 - (i) Net interest margin/total assets down 50bp at 8.5% on loans & advances up 6%.
 - (ii) Loan charge-off rate 2.7% vs 3.1%.
 - (iii) NPL's stable at 6.9%.
 - (iv) Cost/income ratio improved to 46.6% vs 48.3%.
 - (v) Other income/net interest income down 1pp at 54%.
 - (vi) Tax charge of 22% vs 21%.
- Recommendation: UNDERVALUED.** Bank of Kigali has a forecast Price/Book ratio of 2.56 times and with its 25% ROE looks undervalued compared with its peers. We see value to RWF 400, up 29%.

Valuation Drivers

FY2014F earnings growth	Yes	Up 36%
FY2014F ROE	Yes	Up 4pp to 25%
Forecast P/B relative to ROE	Neutral	Premium to sector
FY2014F dividend growth	Yes	Up 36%

Issues/Comments:

- (i) **Disclosure:** Good quarterly reporting by Bank of Kigali.
- (ii) **Interest rates:** Interest rates stable.
- (iii) **Rwanda sovereign bond issue:** This gives comfort to investors for the medium-term.

Forecast Assumptions:

December year end	2012	2013	2014F
Rwanda GDP growth (IMF)	8.0%	5.0%	7.5%
Loan growth	50%	7%	18%
Total asset growth	12%	31%	20%
Net interest income/total assets	7.4%	8.3%	8.0%
Bad debt charge-off rate	2.0%	4.6%	3.3%
Cost/income ratio	52.8%	48.3%	47.0%
Tax rate	19%	21%	20%
Dividend payout ratio	50%	50%	50%

- Impact:** Attributable earnings to rise 36% and the ROE to increase 4pp to 25%. This is above both the cost of capital (15%) and inflation (5%).
- The Rwanda macro-environment is supportive with IMF annual GDP growth forecast at 7.5% to 2018.

Strengths	Weaknesses
<ul style="list-style-type: none"> Rwanda's biggest bank with good branch & ATM network. Improving ROE. Operating expenses in Q1 2014 up 21% vs 25% income growth. Increased loan growth forecast for 2014 (18% vs 7% in 2013). 	<ul style="list-style-type: none"> Operating expenses have increased 36% CAGR over last 5 years vs 30% for operating income. Non-interest income declining in % terms since 2012.
Opportunities	Threats
<ul style="list-style-type: none"> Good country GDP growth, rising per capita incomes and regional growth opportunities. 	<ul style="list-style-type: none"> Competition with the arrival of both Kenyan and Nigerian banks.

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Impact of change in loan loss charge-off.

Largest bank in Rwanda.

Kenyan and Nigerian banks operational in Rwanda.

100% of earnings are generated in Rwanda.

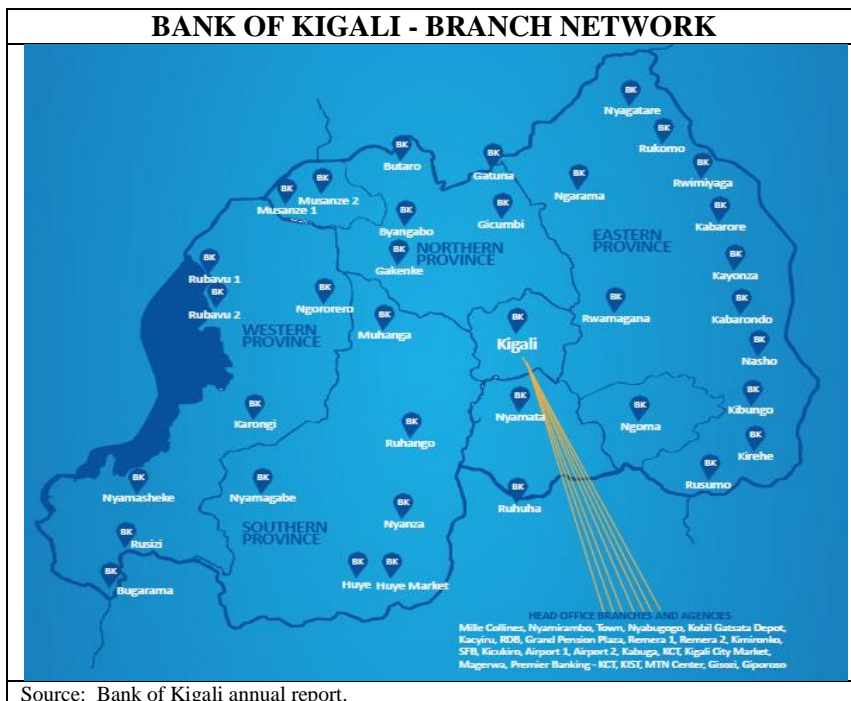
Branch & ATM network.

Bank of Kigali has an A1+ rating from GCR of South Africa.

25% capital adequacy.

2.3	Bad debts & loan loss charge-off The Q1 2014 loan loss charge-off rate was 2.7%, significantly below the 3.1% in Q1 2013. In our forecast assumptions we assume a loan charge-off rate of 3.3%.	A 0.1% decline in the loan loss charge-off rate in our forecast reduces the bad debt charge-off by RWF 250m (US\$0.3m) increasing the forecast EPS to RWF 30.39, up 37% (vs 36% in the forecast).
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3. Bank of Kigali is the largest bank in Rwanda, and one of three Rwandan controlled banks which collectively have 58% of Rwanda's banking assets. Bank of Kigali has:
 - 3.1. 33% total banking assets.
 - 3.2. 32% of loans.
 - 3.3. 29% of deposits.
4. Foreign banks, which have 42% of banking assets, include:
 - 4.1. Kenya: KCB, Equity Bank & I&M Bank.
 - 4.2. Nigeria: Access Bank and Guaranty Trust Bank.
 - 4.3. Pan African: ETI.
5. Bank of Kigali is primarily a Rwandan bank with 100% of earnings generated in Rwanda. It has recently opened a representative office in Nairobi, Kenya.
6. Bank of Kigali has 66 branches and 65 ATM's.



7. Bank of Kigali has a short-term A1+ and long-term AA- credit rating from Global Credit Rating of South Africa.
8. 25% capital adequacy. This can be regarded as high and permits a high single obligor limit.



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NPL's as a % of loans are trending down.

Loan charge-off rate stable at 3.5%.

Cost/income ratio 48%.

9. Non-performing loans have been declining modestly since 2010 and at December 2013 were circa 7% of loans and advances with a provisioning level of 88%.

	2010	2011	2012	2013	2014F
Non-performing loans - gross	9,003	10,893	12,608	14,621	17,175
As % of total loans	8.5%	8.3%	6.5%	6.9%	6.9%
Bad debt provisions/NPL's	45.8%	69.1%	70.7%	88.2%	82.0%

Source: Bank of Kigali annual reports. .

10. The loan charge-off rate has averaged 3.1% over the past five years - 2013's loan charge-off rate was 4.3%. Q1 2014's charge-off rate was 2.7%.
11. Bank of Kigali's 2013 cost/income ratio was 48% and compares favourably with regional banks. Q1 2014's cost/income ratio was 46.6%

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	RWANDA STOCK MARKET Year end	BANK OF KIGALI				
		December 2010	2011	2012	2013	2014F
Capital raised in FY2011 at IPO.	Year end share price - Rwanda Fr	150	127	129	243	310
	Increase	0.0%	-15.3%	1.6%	88.4%	27.6%
	Year end share price (US\$)	\$0.25	\$0.21	\$0.20	\$0.36	\$0.46
	Increase	-3.9%	-16.8%	-2.8%	76.0%	26.7%
	Issued shares (million) - year end	0.046	667.3	667.3	667.3	667.3
	1 for 11,000 bonus IPO issue					
	Issued shares (million) - weighted	500.5	566.1	667.3	667.3	667.3
	Issued shares (million) - adjusted	500.5	667.3	667.3	667.3	667.3
	Market capitalisation - RFr million	75,075	84,752	86,086	162,163	206,874
	US\$ exchange rate - period end	594	604	631	676	681
	Market capitalisation - US\$ million	\$126.4	\$140.3	\$136.3	\$239.9	\$304.0
Strong Rwanda GDP growth but current a/c deficit. Inflation presently at a three year low.	Rwanda macro data					
	GDP growth (IMF)	7.2%	8.2%	8.0%	5.0%	7.5%
	GDP per capita - US\$ (IMF)	\$562	\$622	\$681	\$698	\$741
	Govt. budget surplus/(deficit) to GDP	0.4%	-1.9%	-1.7%	-2.5%	-3.1%
	Current a/c surplus/(deficit) to GDP	-5.4%	-7.2%	-11.4%	-7.3%	-11.5%
	Inflation rate	0.2%	8.3%	4.6%	4.6%	4.6%
CAGR over five years to 2013: Net interest income: 30%. Operating expenses: 36%.	Interest income	16,948	22,671	32,070	45,200	
	Interest expense	4,197	6,076	8,339	10,000	
	Bad debt charge	12,751	16,595	23,731	35,200	40,550
	Other income	1,802	4,594	3,647	9,100	8,214
	Operating expenses	10,949	12,001	20,084	26,100	32,336
	Income before tax	8,382	12,859	14,675	18,600	22,303
	Taxation	10,649	14,207	20,292	26,000	29,541
	Effective tax rate	8,682	10,654	14,467	18,700	25,098
	Attributable to shareholders	2,503	1,965	2,686	3,900	5,020
	Dividend	28.8%	18.4%	18.6%	20.9%	20.0%
	Bad debt charge off to loans & advances	6,179	8,689	11,781	14,800	20,079
		0	4,338	5,893	7,407	10,039
Tax stable in the low 20% range. Attributable income up 21% compound over 5 years to 2013.	Growth of loans & advances	1.7%	3.5%	1.9%	4.3%	3.3%
	Growth of total assets	31.5%	21.4%	50.3%	7.5%	18.0%
Cost/income ratio low at 48%.	Cost/income ratio	30.2%	45.6%	12.1%	30.9%	20.0%
	Other income/net interest income	50.4%	48.2%	52.8%	48.3%	47.0%
	Operating expenses/total assets	65.7%	77.5%	61.8%	52.8%	55.0%
	Net interest income/total assets	5.4%	4.9%	6.3%	6.2%	5.8%
		6.4%	5.8%	7.4%	8.3%	8.0%
Shareholders' equity up 150% in four years.	Shareholders equity	31,870	61,584	63,107	70,800	80,839
	Long-term debt	0	4,998	5,944	34,200	50,000
	Loans & advances	101,403	123,130	185,066	199,000	234,820
	Provisions for bad debts	4,124	7,532	8,910	12,900	14,089
	Provisions/loans & advances	3.9%	5.8%	4.6%	6.1%	5.7%
	Deposits	135,677	181,019	208,424	280,500	330,990
	Loans & advances/deposits	74.7%	68.0%	88.8%	70.9%	70.9%
	Loans & advances/total assets	51.3%	42.8%	57.3%	47.1%	46.3%
	Fixed assets	18,313	19,554	21,627	21,000	23,000
	Total assets	197,748	287,899	322,794	422,400	506,880
Loan growth 20% compound since 2010. Bad debts trending lower.	Shareholders equity	\$54	\$102	\$100	\$105	\$119
	Total assets (US\$ million)	\$333	\$477	\$511	\$625	\$745
	Loans & advances (US\$ million)	\$171	\$204	\$293	\$294	\$345
	Deposits (US\$ million)	\$228	\$300	\$330	\$415	\$486
Capital adequacy at 25% (Q1 2014). NPL's trending down.	Capital adequacy	20.1%	28.1%	22.4%	23.1%	24.0%
	Non-performing loans - gross	9,003	10,893	12,608	14,621	17,175
	As % of total loans	8.5%	8.3%	6.5%	6.9%	6.9%
	Bad debt provisions/NPL's	45.8%	69.1%	70.7%	88.2%	82.0%
Forecast 2014 P/E at 10.3.	Period end P/E	12.2	8.3	7.3	11.0	10.3
	Earnings per share - published	135,802	15,35	17,65	22,18	30,09
	- adjusted	12,35	15,35	17,65	22,18	30,09
	EPS growth	16.9%	24.3%	15.0%	25.6%	35.7%
	Dividend per share - declared	0.00	6.50	8.83	11.10	15.04
	- adjusted	0.00	6.50	8.83	11.10	15.04
	Dividend growth	n.a.	n.m.	35.8%	25.7%	35.5%
	Dividend yield	0.0%	5.1%	6.8%	4.6%	4.9%
	Dividend cover	n.a.	2.00	2.00	2.00	2.00
Dividend cover maintained at 2.0 times.	Book value per share	64	92	95	106	121
	Share price to book value	2.36	1.38	1.36	2.29	2.56
Leverage rising modestly. ROE rising.	Return on total assets	3.1%	3.0%	3.6%	3.5%	4.0%
	Leverage (total assets/equity)	6.2	4.7	5.1	6.0	6.3
	ROE	19.4%	14.1%	18.7%	20.9%	24.8%
Quarterly earnings rising with low volatility.	EARNINGS					
	Q1	850	1,915	3,200	3,500	4,900
	Q2	1,360	1,985	2,800	3,800	
	H1	2,210	3,900	6,000	7,300	
	Q3	1,861	1,900	2,900	3,500	
	9 months	4,071	5,800	8,900	10,800	
	Q4	2,108	2,889	2,881	4,000	
		6,179	8,689	11,781	14,800	19,600
	EARNINGS PER SHARE					
	Q1	1.70	2.87	4.80	5.24	7.34
	Q2	2.72	2.97	4.20	5.69	
	H1	4.42	5.84	8.99	10.94	
	Q3	3.72	2.85	4.35	5.24	
	9 months	8.13	8.69	13.34	16.18	
	Q4	4.21	4.33	4.32	5.99	
		12.35	13.02	17.65	22.18	
US\$ earnings forecast to rise 35% in 2014 to US\$30m.	Attributable income (US\$ million)	\$10.4	\$14.4	\$18.7	\$21.9	\$29.5
		12.3%	38.3%	29.7%	17.3%	34.8%

Sources: Company annual reports.

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The following Tables and Charts set out Bank of Kigali's position relative to listed Regional commercial banks.

EAST AFRICAN BANKS - SUMMARY AND ANALYSIS												
Shares prices as of 06-Jun-14	Share price	Market cap US\$ m	P/E Historic	Dividend Yield	Dividend Cover	Price/book	Attrib earnings US\$m	Shareholders equity US\$m	Total assets US\$m	Loans & advances US\$m	Deposits US\$m	Year end
RWANDA												
Bank of Kigali	310	306	14.1	3.6%	2.00	2.94	\$22	\$105	\$625	\$294	\$415	Dec-13
KENYA												
Equity Bank	41.75	1,763	11.6	3.6%	2.39	3.00	\$154	\$597	\$3,218	\$1,986	\$2,255	Dec-13
Barclays Kenya	16.50	1,022	11.8	4.2%	2.00	2.77	\$88	\$375	\$2,396	\$1,372	\$1,751	Dec-13
KCB Bank	49.00	1,648	10.1	4.1%	2.43	2.26	\$166	\$741	\$4,536	\$2,639	\$3,542	Dec-13
Standard Chartered Kenya	312.00	1,100	10.6	4.6%	2.03	2.89	\$105	\$387	\$2,554	\$1,503	\$1,793	Dec-13
Coop Bank Kenya	21.50	1,027	9.9	2.3%	4.35	2.45	\$105	\$426	\$2,679	\$1,588	\$2,033	Dec-13
I & M Holdings	131.00	586	10.3	1.9%	5.07	2.86	\$55	\$254	\$1,636	\$1,065	\$1,126	Dec-13
Diamond Trust Bank	238.00	597	11.0	0.9%	10.29	2.50	\$55	\$243	\$1,930	\$1,286	\$1,492	Dec-13
NIC Bank	59.50	368	10.0	1.7%	5.96	1.88	\$35	\$174	\$1,258	\$830	\$968	Dec-13
CFC Stanbic	132.00	595	10.2	1.0%	9.53	1.61	\$59	\$376	\$1,659	\$1,203	\$1,510	Dec-13
National Bank Kenya	30.00	96	20.1	0.7%	7.46	0.80	\$5	\$121	\$780	\$329	\$641	Dec-12
Housing Finance Kenya	38.25	100	9.8	3.7%	2.80	1.71	\$9	\$60	\$476	\$352	\$266	Dec-12
Total/Weighted average		\$8,903	10.8	3.2%	3.93	2.54	\$837	\$3,754	\$23,122	\$14,151	\$17,377	
UGANDA												
Stanbic Bank Uganda	35	710	17.6	4.5%	1.28	4.42	\$40	\$161	\$1,285	\$561	\$709	Dec-13
DFC Uganda	1,230	121	10.0	3.0%	3.32	2.25	\$11	\$50	\$372	\$206	\$220	Dec-12
Bank of Baroda Uganda	110	44	4.4	2.9%	7.88	0.82	\$7	\$29	\$152	\$58	\$110	Dec-08
		\$875					\$59	\$240	\$1,809	\$825	\$1,039	
TANZANIA												
CRDB Bank	320	418	8.3	4.4%	2.77	1.85	\$53	\$237	\$2,242	\$1,256	\$1,906	Dec-13
NMB	3,300	991	12.5	2.7%	2.94	3.50	\$83	\$297	\$2,076	\$1,028	\$1,613	Dec-13
Dar Community Bank	480	20	4.8	5.8%	3.60	1.97	\$2	\$10	\$63	\$36	\$41	Dec-11
		\$1,429					\$139	\$544	\$4,381	\$2,320	\$3,560	
Shares prices as of 06-Jun-14	Share price	Market cap US\$ m	ROE	Leverage (assets/equity)	Cost/income ratio	Non-interest income to interest income	Net Interest margin/ total assets	Loans/ total assets ratio	Loan loss provisions/ Total loans	NPL's/ Total loans	Capital adequacy	Year end
RWANDA												
Bank of Kigali	310	306	20.9%	6.0	48.3%	52.8%	8.3%	47.1%	6.1%	6.9%	23.1%	Dec-13
KENYA												
Equity Bank	41.75	1,763	25.8%	5.4	48.5%	58.0%	9.5%	61.7%	2.4%	4.8%	18.6%	Dec-13
Barclays Kenya	16.50	1,022	23.5%	6.4	52.9%	48.1%	9.1%	57.3%	2.4%	4.1%	16.6%	Dec-13
KCB Bank	49.00	1,648	22.4%	6.1	54.0%	51.9%	8.4%	58.2%	2.9%	8.4%	18.7%	Dec-13
Standard Chartered Kenya	312.00	1,100	27.2%	6.6	39.6%	42.8%	7.4%	58.8%	1.7%	5.2%	17.0%	Dec-13
Coop Bank Kenya	21.50	1,027	24.8%	6.3	59.5%	49.7%	8.1%	59.3%	3.3%	7.6%	15.7%	Dec-13
I & M Holdings	131.00	586	21.5%	6.4	37.9%	38.7%	6.3%	65.1%	2.0%	6.0%	16.9%	Dec-13
Diamond Trust Bank	238.00	597	22.7%	7.9	43.3%	30.7%	6.6%	66.6%	2.1%	0.8%	17.1%	Dec-13
NIC Bank	59.50	368	20.3%	7.2	42.5%	52.8%	5.1%	65.9%	2.4%	4.4%	15.6%	Dec-13
CFC Stanbic	132.00	595	15.8%	4.4	50.7%	114.8%	5.3%	72.5%	1.2%	9.9%	12.6%	Dec-13
National Bank Kenya	30.00	96	4.0%	6.4	75.4%	59.4%	7.1%	42.2%	5.3%	11.8%	27.3%	Dec-12
Housing Finance Kenya	38.25	100	14.5%	8.0	50.5%	14.6%	4.8%	74.0%	1.2%	7.6%	19.1%	Dec-12
Total/Weighted average		\$8,903	23.2%	6.2	49.4%	52.9%	7.9%	56.4%	2.4%	6.0%	17.2%	
UGANDA												
Stanbic Bank Uganda	35	710	25.1%	8.0	59.8%	80.5%	7.6%	43.7%	2.7%	2.9%	16.7%	Dec-13
DFC Uganda	1,230	121	22.5%	7.4	51.2%	26.7%	8.3%	55.5%	2.9%	5.2%	17.0%	Dec-12
Bank of Baroda Uganda	110	44	24.0%	5.3	34.7%	35.9%	6.8%	38.2%	1.4%	1.6%	31.5%	Dec-08
		\$875	24.7%	7.8	57.4%	70.8%	7.7%	45.0%	2.7%	3.2%	17.5%	
TANZANIA												
CRDB Bank	320	418	22.5%	9.5	57.0%	51.5%	6.6%	56.0%	1.7%	6.0%	14.5%	Dec-13
NMB	3,300	991	28.1%	7.0	52.4%	34.6%	10.0%	49.5%	2.1%	2.1%	22.0%	Dec-13
Dar Community Bank	480	20	19.7%	6.0	60.9%	11.0%	11.5%	57.8%	3.1%	3.6%	33.6%	Dec-11
		\$1,429	26.3%	7.7	53.9%	39.2%	9.0%	51.5%	2.0%	3.2%	20.0%	
Sources: Company annual reports and country stock exchanges.												
= P/E <10.0, Dividend yield >5%, Price/Book <1.50 times, ROE > 25%, Leverage < 5 times, Cost/income ratio < 50%, NPL's < 10%, Capital adequacy > 20%												



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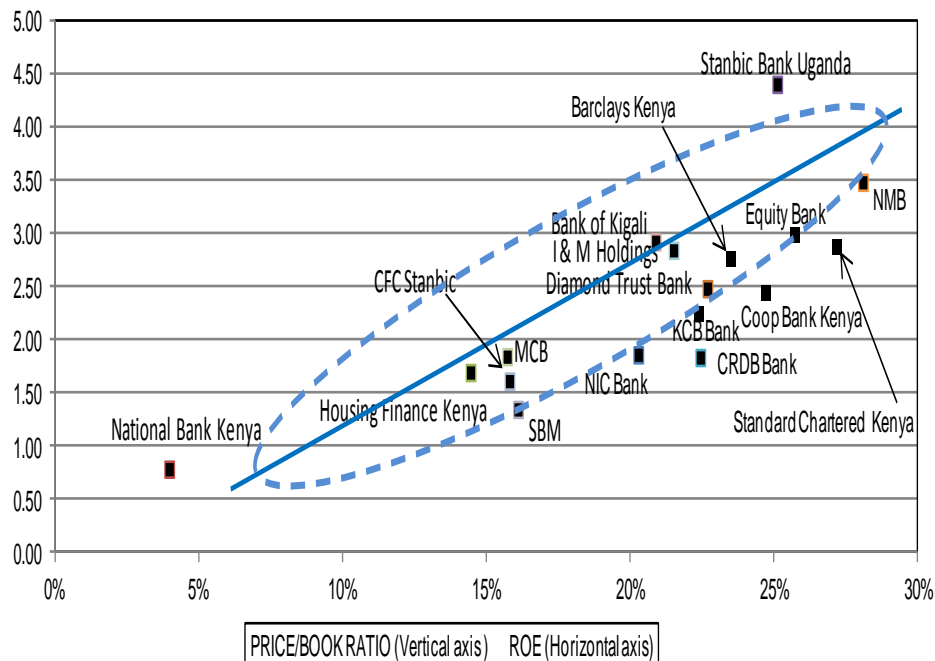
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EAST AFRICA COMMERCIAL BANKS ROE vs PRICE/BOOK RATIOS

EAST AFRICA & MAURITIUS BANK VALUATIONS
ROE vs PRICE/BOOK



ROE's derived from latest company audited financials

Comment:

East Africa's commercial banks have a low dispersion when ranked according to ROE and Price/Book.

For every 10% of ROE the price/book ratio rises 1.75 times.

Bank of Kigali is close to the trend line.

However, we believe Bank of Kigali's share price has value up to RWF 400 based on the forecast 38% earnings growth in 2014 and the 25% ROE (implying a Price/Book value of 3.30 times) when ranked against other regional banks.

Source: Company annual reports and country stock exchange.

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