



# BMCE BANK

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## BMCE BANK'S CONSOLIDATED FINANCIAL STATEMENTS UNDER IAS/IFRS AND NOTES TO THE FINANCIAL STATEMENTS

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31 December 2013

Established in 1959 and privatised in 1995, BMCE Bank is a universal bank which offers a diversified range of products and services through a domestic network of 630 branches. BMCE Bank, Morocco's third largest bank in terms of market share for deposits and loans, currently has operations in about thirty countries in sub-Saharan Africa, Europe and Asia.

BMCE Bank's activities primarily include commercial banking, specialised financial services, asset management, investment banking and international activities.

### **BMCE Bank in Morocco**

BMCE Bank's activities in Morocco include:

- Retail Banking, sub-divided by market specialisation – retail customers, professional banking customers, private clients and Moroccans living abroad;
- Corporate Banking, including SMEs and large enterprises.

It is worth noting that BMCE Bank has embarked on a regional strategy aimed at moving the decision-making process closer to the customer and improving the Bank's impact from a commercial perspective. The Bank's distribution network, now organised on a regional basis and enjoying greater independence, encompasses both Retail Banking as well as Corporate Banking activities.

- BMCE Capital, the Bank's investment banking subsidiary, is organised by business line on an integrated basis which include asset management, wealth management, brokerage and capital markets activities as well as M&A and other corporate advisory services.
- Specialised financial subsidiaries, whose products are primarily marketed via the branch network, the aim being to develop intra-Group commercial and operational synergies – consumer credit, leasing, bank-insurance, factoring and vehicle leasing. RM Experts, subsidiary specialising in recovery, was established in 2010.

### **BMCE Bank's international activities**

BMCE Bank's international vocation can be traced back to its origins as a bank specialising in foreign trade. The Bank rapidly turned to international markets by building a strong presence in Europe. In 1972, it became the first Moroccan bank to open a branch in Paris. The Group's European activities are conducted through BMCE Bank International in London, Paris and Madrid, which constitute the Group's European platform for investing in Africa.

The Bank also has twenty or so representative offices providing banking services to Moroccans living abroad. The Bank recently established BMCE Euroservices as a result of the recent re-organisation of its European business. This entity, which is responsible for banking for expatriates, will work closely with the domestic branch network.

BMCE Bank has also developed, since the 1980s, sizeable operations in the African market following the restructuring of Banque de Développement du Mali, the country's leading bank, in which it has a 27.4% stake.

Similarly, in 2003, in Congo Brazzaville, BMCE Bank acquired a 25% stake in La Congolaise de Banque, which it restructured, resulting in it becoming the undisputed market leader in its industry.

BMCE Bank's development accelerated in 2007 following the acquisition of a 25% stake in Bank of Africa which has operations in about fifteen countries. BMCE Bank has since increased its stake the pan-African bank to 72.63%.

As part of on-going efforts to improve governance across the Bank's various operations, a major project got underway at end-June 2012 relating to the implementation of a global risk control and internal control policy. On the project's completion, BMCE Bank will boast a new organisational structure commensurate with international banking groups and a significantly enhanced system of governance in respect of Group risk.

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# **STATUTORY AUDITORS REPORT IFRS CONSOLIDATED FINANCIALS AS OF DECEMBER 31<sup>st</sup> 2013**

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20 060 Casablanca  
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## **STATUTORY AUDITORS' REPORT ON THE CONSOLIDATED FINANCIAL STATEMENTS**

**Period from January 1<sup>st</sup> to December 31<sup>st</sup> 2013**

We have audited the attached consolidated financial statements of the Banque Marocaine du Commerce Extérieur and its subsidiaries (BMCE Bank Group), which comprise the consolidated balance sheet as at December 31st, 2013, the consolidated income statement, the consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated cash flow statement for the year then ended, as well as notes containing a summary of main accounting policies and other explicative notes. These consolidated financial statements show a consolidated shareholders' equity of KMAD 19.143.458 including a consolidated net income of KMAD 1.880.603.

We conducted our limited review in accordance with professional standards applicable in Morocco. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement. A limited review includes mainly interviews with the company employees and analytical examination applied to financial data; it therefore provides a lower level of assurance than an audit. We did not perform an audit and, accordingly, we do not express an audit opinion.

Based on our limited review, the consolidated financial statements referred to in the paragraph above give, in all their significant aspects, a fair view of the financial position of BMCE Bank Group composed of entities included in the consolidation as at December 31st, 2013 as well as the financial performance and the cash flows for the year then ended, in accordance with accounting standards and policies described in the notes.

Casablanca March 21, 2014

### **The Statutory Auditors**

**FIDAROC GRANT THORNTON**



**Faïçal MEKOUAR**  
Partner

**ERNST & YOUNG**



**Bachir TAZI**  
Partner



## I. CONSOLIDATED BALANCE SHEET, CONSOLIDATED INCOME STATEMENT, STATEMENT OF NET INCOME, STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY, CASH FLOW STATEMENTS AND SUMMARY OF ACCOUNTING POLICIES

### 1.1. CONSOLIDATED BALANCE SHEET

The consolidated financial statements at 31 December 2013 were approved by the board of directors on 21 March 2014.

<b>Balance Sheet</b>			
<b>Assets</b>	<b>NOTES</b>	<b>2013</b>	<b>2012</b>
Cash and amounts due from central banks and post office banks	4.1	11 939 091	9 922 200
Financial assets at fair value through profit or loss	4.2	28 223 948	34 244 677
Derivatives used for hedging purposes		-	-
Available-for-sale financial assets	4.3	3 319 804	2 795 923
Loans and receivables due from credit institutions	4.4	18 145 727	21 396 946
Loans and receivables due from customers	4.5	149 374 957	138 808 778
Remeasurement adjustment on interest rate risk hedged assets		-	-
Held-to-maturity financial assets	4.7	12 536 742	10 518 941
Current tax assets	4.8	92 432	215 856
Deferred tax assets	4.8	257 635	309 870
Accrued income and other assets	4.9	4 317 433	4 938 775
Non current assets held for sale		-	-
Investment associates	4.10	472 624	406 928
Investment property	4.11	947 602	614 160
Property, plant and equipment	4.11	5 465 769	5 131 528
Intangible assets	4.11	770 522	751 455
Goodwill	4.12	832 470	832 470
<b>TOTAL ASSETS</b>		<b>236 696 756</b>	<b>230 888 507</b>

(In thousand MAD)

\* Adjusted amount of the financial statements published in 2012, following the application of IAS 19 amendments which apply retrospectively. The affected section is the deferred tax assets for - 1 MMAD.

<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>	<b>NOTES</b>	<b>2013</b>	<b>2012</b>
Due to Central Banks and Post Office Banks		68 253	67 382
Financial liabilities at fair value through profit or loss	4.2	2 437 494	1 614
Derivatives used for hedging purposes		-	-
Due to credit institutions	4.4	35 068 715	34 228 166
Due to customers	4.5	148 790 337	144 650 757
Debt securities	4.6	12 451 775	14 014 898
Remeasurement adjustment on interest rate risk hedged portfolios		-	-
Current tax liabilities	4.8	94 368	36 296
Deferred tax liabilities	4.8	989 759	983 149
Accrued expenses and other liabilities	4.9	11 380 363	13 210 125
Liabilities related to non-current assets held for sale		-	-
Technical reserves of insurance companies		-	-
Provisions for contingencies and charges	4.13	456 573	520 590
Subsidies, assigned public funds and special guarantee funds		-	-
Subordinated debts	4.6	5 815 661	4 760 333
<b>TOTAL DEBTS</b>		<b>217 553 298</b>	<b>212 473 310</b>
<i>Capital and related reserves</i>		<i>12 104 178</i>	<i>11 981 368</i>
<i>Consolidated reserves</i>		<i>-</i>	<i>-</i>
<i>- Attributable to parent</i>		<i>1 456 083</i>	<i>1 276 693</i>
<i>- Non-controlling interests</i>		<i>3 612 458</i>	<i>3 516 000</i>
Unrealized or deferred gains or losses, attributable to parent		107 914	81 912
Unrealized or deferred gains or losses, non-controlling interests		-17 778	-18 970
Net Income			
<i>- Attributable to parent</i>		<i>1 230 796</i>	<i>921 885</i>
<i>- Non-controlling interests</i>		<i>649 807</i>	<i>656 309</i>
<b>TOTAL CONSOLIDATED SHARE HOLDERS' EQUITY</b>		<b>19 143 458</b>	<b>18 415 197</b>
<b>TOTAL</b>		<b>236 696 756</b>	<b>230 888 507</b>

(In thousand MAD)

\* Adjusted amount of the financial statements published in 2012, following the application of IAS 19 amendments which apply retrospectively. The affected sections are provisions for -2.6 MMAD, consolidation reserves +7 MMAD, unrealized gains and losses -4.2 MMAD and net income for -1.2 MMAD



## 1.2. CONSOLIDATED INCOME STATEMENT

	NOTES	2013	2012
+ Interests and similar income		11 446 765	10 822 706
- Interests and similar expense		-4 801 885	-4 579 824
<b>Net Interest income</b>	2.1	<b>6 644 880</b>	<b>6 242 882</b>
+ Fees received and commission income		2 206 721	1 846 607
- Fees paid and commission expense		-459 319	-320 911
<b>Net fee income</b>	2.2	<b>1 747 402</b>	<b>1 525 696</b>
+/- Net gains or losses on financial instruments at fair value through profit or loss	2.3	798 364	651 021
+/- Net gains or losses on available for sale financial assets	2.4	162 635	150 157
<b>Income from market transactions</b>		<b>960 999</b>	<b>801 178</b>
+ Other banking revenues	2.5	896 079	781 350
- Other banking expenses	2.5	-358 334	-333 330
<b>Net Banking Income</b>		<b>9 891 026</b>	<b>9 017 776</b>
- General Operating Expenses	2,9	-5 300 375	-4 862 579
- Allowances for depreciation and amortization PE and intangible assets	2,9	-654 657	-573 940
<b>Gross Operating Income</b>		<b>3 935 994</b>	<b>3 581 257</b>
- Cost of Risk	2.6	-1 295 268	-1 107 613
<b>Operating Income</b>		<b>2 640 726</b>	<b>2 473 644</b>
+/- Share in net income of companies accounted for by equity method		69 089	65 770
+/- Net gains or losses on other assets	2.7	12 207	-390 484
+/- Change in goodwill		-	-
<b>Pre-tax earnings</b>		<b>2 722 022</b>	<b>2 148 930</b>
+/- Corporate income tax	2.8	-841 419	-570 737
<b>Net income</b>		<b>1 880 603</b>	<b>1 578 193</b>
Non-controlling interests		649 807	656 309
<b>Net income attributable to parent</b>		<b>1 230 796</b>	<b>921 885</b>
Earnings per share		6,9	5,1
Diluted Earnings per share		6,9	5,1

(In thousand MAD)

\* Adjusted amount of the financial statements published in 2012, following the application of IAS 19 amendments which apply retrospectively. The affected sections are: general operating expenses -2 MMAD and income taxes for 0.7 MMAD.

## 1.3. STATEMENT OF NET INCOME AND GAINS AND LOSSES RECOGNISED DIRECTLY IN SHAREHOLDERS' EQUITY

	2013	2012
Net income	1 880 565	1 578 193
Currency translation adjustment	12 379	4 638
Reevaluation of available for sale financial assets	-3 039	1 689
Reevaluation of hedging instruments	15 418	2 949
Reevaluation of fixed assets	15 418	2 949
Actuarial gains and losses on defined plans	14 817	-4 218
Proportion of gains and losses directly recognised in shareholders equity on companies consolidated under equity method		
Total gains and losses directly recognised in shareholders equity	27 195	420
<b>Net income and gains and losses directly recognised in shareholders equity attributable to parent</b>	<b>1 907 760</b>	<b>1 578 613</b>
Non-controlling interests	650 999	657 004

(In thousand MAD)

\* Adjusted amount of the financial statements published in 2012, following the application of IAS 19 amendments which apply retrospectively. The affected sections are net income for -1.2 MMAD, actuarial gains and losses on defined benefit plans for -4.2 MMAD.



## 1.4. STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

	Share Capital	Reserves related to stock	Treasury stock	Reserves & consolidated earnings	Unrealised or deferred gains or losses	Shareholder's Equity attributable to parent	Non-controlling interests	Total
Ending balance of Shareholder's Equity 12.31.2011	1 719 634	8 731 500	0	1 895 284	82 186	12 428 604	3 956 693	16 385 297
Change in the accounting methods								
Beginning Balance of adjusted Shareholder's Equity 12.31.2011	1 719 634	8 731 500	0	1 895 284	82 186	12 428 604	3 956 693	16 385 297
Operations on capital	75 000	1 455 234		151 846		1 682 080	45 587	1 727 667
Share-based payment plans						0		0
Operations on treasury stock			0			0	0	0
Dividends				-530 954		-530 954	-329 259	-860 213
Net income				921 884		921 884	656 309	1 578 193
PP&E and intangible assets : Revaluations and disposals (A)						0	0	0
Financial instruments : change in fair Value and transfer to earnings (B)					2 254	2 254	695	2 949
Currency translation adjustments : Changes and transfer to earnings (C)					1 689	1 689		1 689
Change in the scope of consolidation (1)					-4 218	-4 218		-4 218
Unrealized or deferred gains or losses (A)+ (B) + (C)				0	-275	-275	695	420
Others (2)				-251 218		-251 218	-187 508	-438 726
Others				4 583		4 583	10 822	15 405
Ending Balance of Shareholder's Equity 12.31.2012	1 794 634	10 186 734	0	2 191 425	81 911	14 254 704	4 153 339	18 408 043
Impact of changes in accounting methods (1)				7 152		7 152		7 152
Ending Balance of adjusted Shareholder's Equity 12.31.2012	1 794 634	10 186 734	0	2 198 577	81 911	14 261 856	4 153 339	18 415 195
Operations on capital (2)		122 810		-122 810		0		0
Share-based payment plans						0		0
Operations on treasury stock			-35 727			-35 727		-35 727
Dividends				-592 198		-592 198	-343 582	-935 781
Net income				1 230 796		1 230 796	649 807	1 880 603
PP&E and intangible assets: Revaluations and disposals (E)						0		0
Financial instruments: change in fair Value and transfer to earnings (F)					14 226	14 226	1 192,00	15 418
Currency translation adjustments: Changes and transfer to earnings (G)					-3 039	-3 039		-3 039
Avantages au personnel IAS 19R (1)					14 817	14 817		14 817
Unrealized or deferred gains or losses (E)+ (F) + (G)				0	26 003	26 003	1 192	27 195
Change in the scope of consolidation (3)				-36 716		-36 716	-167 092	-203 807
Others				44 956		44 956	-49 178	-4 221
Ending Balance of adjusted Shareholder's Equity 12.31.2013	1 794 634	10 309 544	-35 727	2 722 605	107 914	14 898 971	4 244 486	19 143 457

(In thousand MAD)

### (1) : Employee Benefits IAS19R

Concern the impacts following the retrospective application of the standard IAS19R.

### (2) : Change in the consolidation scope in 2012

It is essentially the effect of acquisition of new stakes in BOA and LOCASOM, and the acquisitions made by BOA Group.

### (3) : Change in the consolidation scope in 2013

It is the acquisition of new stakes in BOA Group.



## 1.5. CASH FLOW STATEMENTS AT 31 DECEMBER 2013

### 1.5.1. Cash Flow Statement

	2013	2012
<b>Pre-tax net income</b>	2 722 022	2 148 932
+/- Net depreciation/amortization expense on property, plant, and equipment and intangible assets	3 380 727	3 054 760
+/- Impairment of goodwill and other non- current assets	-	-
+/- Impairment of financial assets	35 273	109 300
+/- Net allowances for provisions	927 426	665 231
+/- Share of earnings in subsidiaries accounted for by equity method	-69 089	-55 215
+/- Net loss (income) from investing activities	-1 008 589	-990 901
+/- Net loss (income) from financing activities	-	-
+/- Other movements	-61 503	197 385
<b>Non monetary items included in pre-tax net income and other adjustments</b>	3 204 245	2 980 559
+/- Cash flows related to transactions with credit institutions	3 464 610	13 027 531
+/- Cash flows related to transactions with customers	-11 587 602	-14 814 540
+/- Cash flows related to transactions involving other financial assets and liabilities	4 993 174	-2 343 396
+/- Cash flows related to transactions involving non financial assets and liabilities	-2 839 357	3 581 880
+/- Taxes paid	-636 635	-602 893
<b>Net Increase (Decrease) in cash related to assets and liabilities generated by operating activities</b>	-6 605 810	-1 151 418
<b>Net Cash Flows from Operating Activities</b>	-679 544	3 978 073
+/- Cash Flows related to financial assets and equity investments	-997 292	-1 093 317
+/- Cash flows related to investment property	-174	-286
+/- Cash flows related to PP&E and intangible assets	-1 502 270	-528 089
<b>Net Cash Flows from Investing Activities</b>	-2 499 736	-1 621 692
+/- Cash flows related to transactions with shareholders	612 593	1 096 982
+/- Cash flows generated by other financing activities	1 940 935	1 949 786
<b>Net Cash Flows from Financing Activities</b>	2 553 528	3 046 768
<b>Effect of movements in exchange rates on cash and equivalents</b>	71 311	57 761
<b>Net Increase in Cash and equivalents</b>	-554 441	5 460 910
<b>Beginning Balance of Cash and Equivalents</b>	16 098 911	10 638 001
Net Balance of cash accounts and accounts with central banks and post office banks	9 854 817	6 391 957
Net Balance of demand loans and deposits- credit institutions	6 244 094	4 246 044
<b>Ending Balance of Cash and Equivalents</b>	15 544 470	16 098 911
Net Balance of cash accounts and accounts with central banks and post office banks	11 870 837	9 854 817
Net Balance of demand loans and deposits- credit institutions	3 673 632	6 244 094
<b>Net increase in cash and equivalents</b>	-554 441	5 460 910

(In thousand MAD)

### 1.5.2. Cash Flow Statement by Geographical Region

	MOROCCO	EUROPE	AFRICA
<b>Pre-tax net income</b>	1 289 858	80 452	1 351 712
+/- Net depreciation/amortization expense on property, plant, and equipment and intangible assets	3 075 696	14 970	290 061
+/- Impairment of goodwill and other non- current assets	-	-	-
+/- Impairment of financial assets	35 273	0	0
+/- Net allowances for provisions	658 089	54 093	215 244
+/- Share of earnings in subsidiaries accounted for by equity method	-18 777	0	-50 312
+/- Net loss (income) from investing activities	-870 414	-6 958	-131 217
+/- Net loss (income) from financing activities	0	0	0
+/- Other movements	-65 118	-6 565	10 180
<b>Non monetary items included in pre-tax net income and other adjustments</b>	2 814 749	55 540	333 956
+/- Cash flows related to transactions with credit institutions	2 519 957	-507 465	1 452 118
+/- Cash flows related to transactions with customers	-10 211 165	-247 642	-1 128 795
+/- Cash flows related to transactions involving other financial assets and liabilities	5 947 815	110 062	-1 064 703
+/- Cash flows related to transactions involving non financial assets and liabilities	-1 349 722	-1 537 280	47 645
+/- Taxes paid	-398 533	-6 786	-231 316
<b>Net Increase (Decrease) in cash related to assets and liabilities generated by operating activities</b>	-3 491 648	-2 189 111	-925 051
<b>Net Cash Flows from Operating Activities</b>	612 959	-2 053 120	760 617
+/- Cash Flows related to financial assets and equity investments	-601 710	-14 124	-381 458
+/- Cash flows related to investment property	-174	0	0
+/- Cash flows related to PP&E and intangible assets	-661 809	-114 571	-725 890
<b>Net Cash Flows from Investing Activities</b>	-1 263 693	-128 695	-1 107 348
+/- Cash flows related to transactions with shareholders	-465 973	1 377 870	-299 304
+/- Cash flows generated by other financing activities	1 406 968	614 896	-80 929
<b>Net Cash Flows from Financing Activities</b>	940 995	1 992 766	-380 233
<b>Effect of movements in exchange rates on cash and equivalents</b>	-535	10 003	61 843
<b>Net Increase in Cash and equivalents</b>	199 286	-179 045	-574 682
<b>Beginning Balance of Cash and Equivalents</b>	6 635 988	551 901	8 911 022
Net Balance of cash accounts and accounts with central banks and post office banks	3 764 729	-12 496	6 102 584
Net Balance of demand loans and deposits- credit institutions	2 871 259	564 397	2 808 438
<b>Ending Balance of Cash and Equivalents</b>	6 835 274	372 856	8 336 340
Net Balance of cash accounts and accounts with central banks and post office banks	4 912 087	1 806	6 956 944
Net Balance of demand loans and deposits- credit institutions	1 923 187	371 050	1 379 395
<b>Net increase in cash and equivalents</b>	199 286	-179 045	-574 682

(In thousand MAD)



## 1.6. SUMMARY OF ACCOUNTING POLICIES APPLIED BY THE GROUP

### 1.6.1. Applicable accounting standards

The first consolidated financial statements to be prepared by BMCE Bank Group in accordance with international accounting standards (IFRS) were those for the period ended 30 June 2008 with an opening balance on 1 January 2007.

The consolidated financial statements of BMCE Bank Group have been prepared in accordance with international accounting standards (International Financial Reporting Standards – IFRS), as approved by the IASB.

The Group did not choose to early-adopt the new standards, amendments, and interpretations adopted by the IASB which may be applied retrospectively. For the IASB these standards are effective for the periods starting on or after 1 January 2013.

Standard or Interpretation	Dates of publication by IASB	Date of Application by IASB
Amendments to IAS 1 "presentation of other elements of Global income"	16-june-11	01-july-12
Amendments IAS 19 "Employee Benefits"	16-june-11	01-jan-13
IFRS 13 "Evaluation at fair value"	12-may-	01-jan-13
IFRS 10 "Financial consolidated accounts"	12-may-	01-jan-13
IFRS 11 "Partnership"	12-may-	01-jan-13
IFRS 12 "Disclosures of Interests in Other Entities"	12-may-	01-jan-13

Following the retrospectively application of amendments IAS 19R, the Group has decided to publish comparative information about a single year under the annual improvements - 2009-2011 period published by the IASB.

### 1.6.2. Consolidation principles

#### a. Scope of consolidation

The scope of consolidation includes all Moroccan and foreign entities in which the Group directly or indirectly holds a stake.

BMCE Bank Group includes within its scope of consolidation all entities, whatever their activity, in which it directly or indirectly holds 20% or more of existing or potential voting rights. In addition, it consolidates entities if they meet the following criteria:

- The subsidiary's total assets exceed 0.5% of the parent company's;
- The subsidiary's net assets exceed 0.5% of the parent company's;
- The subsidiary's banking income exceeds 0.5% of the parent company's ;
- "Cumulative" thresholds which ensure that the combined total of entities excluded from the scope of consolidation does not exceed 5% of the consolidated total.

#### b. Consolidation methods

The method of consolidation adopted (fully consolidated or accounted for under the equity method) will depend on whether the Group has full control, joint control or exercises significant influence.

At 31 December 2013, no Group subsidiary was jointly controlled.

#### c. Consolidation rules

The consolidated financial statements are prepared using uniform accounting policies for reporting like transactions and other events in similar circumstances.

#### Elimination of intragroup balances and transactions

Intragroup balances arising from transactions between consolidated companies, and the transactions themselves, including income, expenses and dividends, are eliminated. Profits and losses arising from intragroup sales of assets are eliminated, except where there is an indication that the asset sold is impaired.

#### Translation of financial statements prepared in foreign currencies

BMCE Bank Group's consolidated financial statements are prepared in dirhams. The financial statements of companies whose functional currency is not the dirham are translated using the closing rate method. Under this method, all assets and liabilities, both monetary and non-monetary, are translated using the spot exchange rate at the balance sheet date. Income and expenditures are translated at the average rate for the period.

#### d. Business combinations and measurement of goodwill

##### Cost of a business combination

The cost of a business combination is measured as the aggregate fair value of assets acquired, liabilities incurred or assumed and equity instruments issued by the acquirer in consideration for control of the acquired company. Costs attributable to the acquisition are recognised through income.

##### Allocating the cost of a business combination to the assets acquired and liabilities incurred or assumed

The Group allocates, at the date of acquisition, the cost of a business combination by recognising those identifiable assets, liabilities and contingent liabilities of the acquired company which meet the criteria for fair value recognition at that date.

Any difference between the cost of the business combination and the Group's share of the net fair value of the identifiable assets, liabilities and contingent liabilities is recognised under goodwill.

##### Goodwill

At the date of acquisition, goodwill is recognised as an asset. It is initially measured at cost, that is, the difference between the cost of the business combination over the Group's share of the net fair value of the identifiable assets, liabilities and contingent liabilities.

The Group has adopted from 2012 the "full goodwill" method for new acquisitions. This method consists of measuring goodwill based on the difference between the cost of the business combination and minority interests over the fair value of the identifiable assets, liabilities and contingent liabilities.

It is worth noting that the Group has not restated business



combinations occurring before 1 January 2008, the date of first-time adoption of IFRS, in accordance with IFRS 3 and as permitted under IFRS 1.

#### Measurement of goodwill

Following initial recognition, goodwill is measured at cost less cumulative impairment.

In accordance with IAS 36, impairment tests must be conducted whenever there is any indication of impairment that a unit may be impaired and at least once a year to ensure that the goodwill recognised for each CGU does not need to be written down.

At 31 December 2013, the Group conducted impairment test to ensure that the carrying amount of cash-generating units was still lower than the recoverable amount.

The recoverable amount of a cash-generating unit is the higher of the net fair value of the unit and its value in use.

Fair value is the price that is likely to be obtained from selling the CGU in normal market conditions.

Value in use is based on an estimate of the current value of future cash flows generated by the unit's activities as part of the Bank's market activities:

- If the subsidiary's recoverable amount is more than the carrying amount, then there is no reason to book an impairment charge;
- If the subsidiary's recoverable amount is less than the carrying amount, the difference is recognised as an impairment charge. It will be allocated to goodwill as a priority and subsequently to other assets on a pro-rata basis.

The Bank has employed a variety of methods for measuring CGU value in use depending on the subsidiary. These methods are based on assumptions and estimates:

- A revenue-based approach, commonly known as the "dividend discount model", is a standard method used by the banking industry. The use of this method depends on the subsidiary's business plan and will value the subsidiary based on the net present value of future dividend payments. These flows are discounted at the cost of equity.
- The "discounted cash flow method" is a standard method for measuring firms in the services sector. It is based on discounting available cash flows at the weighted average cost of capital.

#### Step acquisitions

In accordance with revised IFRS 3, the Group does not calculate additional goodwill on step acquisitions once control has been obtained.

In particular, in the event that the Group increases its percentage interest in an entity which is already fully consolidated, the difference at acquisition date between the cost of acquiring the additional share and share already acquired in the entity is recognised in the Group's consolidated reserves.

### 1.6.3. Financial assets and liabilities

#### a. Loans and receivables

Loans and receivables include credit provided by the Group.

Loans and receivables are initially measured at fair value or equivalent, which, as a general rule, is the net amount disbursed at inception including directly attributable origination costs and certain types of fees or commission (syndication commission, commitment fees and handling charges) that are regarded as an adjustment to the effective interest rate on the loan.

Loans and receivables are subsequently measured at amortised cost. The income from the loan, representing interest plus transaction costs and fees and commission included in the initial value of the loan, is calculated using the effective interest method and taken to income over the life of the loan.

#### b. Securities

##### Classification of securities

Securities held by the Group are classified under one of three categories.

##### Financial assets at fair value through P&L

This category includes financial assets and liabilities held for trading purposes. They are measured at fair value at the balance sheet date under "financial assets at fair value through P&L". Changes in fair value are recognised in the income statement under "Net gains or losses on financial instruments at fair value through P&L".

It is worth noting that the Group has not designated, on initial recognition, non-derivative financial assets and liabilities at fair value through income using option available under IAS 39.

##### Held-to-maturity financial assets

Held-to-maturity financial assets include securities with fixed or determinable payments and fixed maturity securities that the Group has the intention and ability to hold until maturity.

Assets in this category are accounted for at amortised cost using the effective interest method, which builds in amortisation of premium and discount, corresponding to the difference between the asset's purchase price and redemption value and acquisition costs, if material. They may be written down, if applicable, in the event of issuer default. Income earned from this category of assets is included in "Interest and similar income" in the income statement.

##### Available-for-sale financial assets

Available-for-sale financial assets are fixed income and floating rate securities other than those classified under the two previous categories.

Assets included in the available-for-sale category are initially recognised at fair value plus transaction costs, if material. At the balance sheet date, they are re-measured at fair value, with changes in fair value shown on a separate line in shareholders' equity. Upon disposal, these unrealised



gains and losses are transferred from shareholders' equity to the income statement, where they are shown on the line "Net gains or losses on available-for-sale financial assets". The same applies in the event of impairment.

Income recognised using the effective interest method for fixed income available-for-sale securities is recorded under "Interest and similar income" in the income statement.

Dividend income from floating rate securities is recognised under "Net gains or losses on available-for-sale financial assets" when the Group's right to receive payment is established.

### Temporary acquisitions and sales

#### Repurchase agreements

Securities subject to repurchase agreements are recorded in the Group's balance sheet in their original category.

The corresponding liability is recognised in the under "Borrowings" as a liability on the balance sheet.

Securities temporarily acquired under reverse repurchase agreements are not recognised in the Group's balance sheet. The corresponding receivable is recognised under "Loans and receivables".

#### Securities lending and borrowing transactions

Securities lending transactions do not result in de-recognition of the lent securities while securities borrowing transactions result in recognition of a debt on the liabilities side of the Group's balance sheet.

#### Date of recognition of securities transactions

Securities recognised at fair value through income or classified under held-to-maturity or available-for-sale financial assets are recognised at the trade date.

Regardless of their classification (recognised as loans and receivables or debt), temporary sales of securities as well as sales of borrowed securities are initially recognised at the settlement date.

These transactions are carried on the balance sheet until the Group's rights to receive the related cash flows expire or until the Group has substantially transferred all the risks and rewards related to ownership of the securities.

### c. Foreign currency transactions

#### Monetary assets and liabilities denominated in foreign currencies

Monetary assets and liabilities denominated in foreign currencies are translated into the functional currency of the relevant Group entity at the closing rate. Translation differences are recognised in the income statement, except for those arising from financial instruments earmarked as a cash flow hedge or a net foreign currency investment hedge, which are recognised in shareholders' equity.

### d. Impairment and restructuring of financial assets

#### Impairment of loans and receivables and held-to-maturity financial assets, provisions for financing and guarantee commitments

At each balance sheet date, the Group determines whether

there is objective evidence of impairment to a financial asset or group of financial assets as a result of an event or several events occurring after initial recognition, whether this event affects the amount or timing of future cash flows and whether the consequences of the event can be reliably measured.

The Group assesses, in the first instance, whether there is objective evidence of impairment on an individual basis for individually material assets or on a collective basis for financial assets which are not individually material.

If the Group determines that there is no objective evidence of impairment to a financial asset, whether considered individually material or not, it includes this asset within a group of financial assets with a similar credit risk profile and subjects them to an impairment test on a collective basis.

At an individual level, objective evidence that a financial asset is impaired includes observable data relating to the following events:

- The existence of accounts which are past the due date;
- Any knowledge or evidence that the borrower is experiencing significant financial difficulty, such that a risk can be considered to have arisen, regardless of whether the borrower has missed any payments;
- Concessions in respect of the credit terms granted to the borrower that the lender would not have considered had the borrower not been experiencing financial difficulty.

Impairment is measured as the difference between the carrying amount and the present value, discounted at the asset's original effective interest rate, of those components (principal, interest, collateral, etc.) regarded as recoverable.

The Group's portfolio doubtful loan portfolio is categorised as follows :

**Individually material loans :** Each of these loans is reviewed individually in order to estimate recovery payments and determine recovery schedules. Impairment under IFRS relates to the difference between amounts owing and the net present value of expected recovered payments.

**Non-individually material loans :** Loans not reviewed on an individual basis are segmented into different risk categories having similar characteristics and are assessed using a statistical model, based on historical data, of annual recovery payments by each risk category.

#### Counterparties not showing any evidence of impairment

These loans are risk-assessed on a portfolio basis with similar characteristics. This assessment draws upon historical data, adjusted if necessary to reflect circumstances prevailing at the balance sheet date. This analysis enables the Group to identify counterparty groups which, as a result of events occurring since inception of the loans, have collectively acquired a probability of default at maturity that provides objective evidence of impairment of the entire portfolio but without it being possible at that stage to allocate the impairment to individual counterparties.

This analysis also estimates the loss relating to the portfolios in question, taking account of trends in the



economic cycle during the assessment period.

Based on the experienced judgement of the Bank's divisions or Risk Division, the Group may recognise additional collective impairment provisions in respect of an economic sector or geographical region affected by exceptional economic events. In this regard the Group established watch lists of the accounts at risk.

Provisions and provision write-backs are recognised in the income statement under "Cost of risk" while the theoretical income earned on the carrying amount of impaired loans is recognised under "Interest and similar income" in the income statement.

#### **Impairment of available-for-sale financial assets**

Impairment of "available-for-sale financial assets", which mainly comprise equity instruments, is recognised through income if there is objective evidence of impairment as a result of one or more events occurring since acquisition.

The Group has determined two types of non-cumulative impairment for equity instruments recorded under "available-for-sale financial assets". The first one is a significant decline in the security's price. By "significant" is implied a fall of more than 40% from the acquisition price. The second is a prolonged decline, defined as an unrealised loss over a one-year period.

For financial instruments quoted on a liquid market, impairment is determined using quoted prices and, for unquoted financial instruments, is based on valuation models.

Impairment losses taken against equity securities are recognised as a component of net banking income under "Net gains or losses on available-for-sale financial assets" and may only be reversed through income after these securities are sold. Any subsequent decline in fair value constitutes an additional impairment loss, recognised in through income.

In the case of debt instruments, impairment is assessed on the basis of the same criteria applied to loans and receivables, that is, on an individual basis if there is objective evidence of impairment or on a collective basis if there is no evidence of impairment.

Given the characteristics of its portfolio, the Group is not concerned by debt instruments.

#### **Restructuring of assets classed as "Loans and receivables"**

An asset classified in "Loans and receivables" is considered to be restructured due to the borrower's financial difficulty when the Group, for economic or legal reasons related to the borrower's financial difficulty, agrees to modify the terms of the original transaction that it would not otherwise consider, resulting in the borrower's contractual obligation to the Group, measured at present value, being reduced compared with the original terms.

At the time of restructuring, a discount is applied to the loan to reduce its carrying amount to the present value of the new expected future cash flows discounted at the original effective interest rate.

The decrease in the asset value is recognised through

income under "Cost of risk".

For each loan, the discount is recalculated at the renegotiation date using original repayment schedules and renegotiation terms.

The discount is calculated as the difference between:

- The sum, at the renegotiation date, of the original contractual repayments discounted at the effective interest rate; and
- The sum, at the renegotiation date, of the renegotiated contractual repayments discounted at the effective interest rate. The discount, net of amortisation, is recognised by reducing loan outstandings through income. Amortisation will be recognised under net banking income.

#### **e. Issues of debt securities**

Financial instruments issued by the Group are qualified as debt instruments if the Group company issuing the instruments has a contractual obligation to deliver cash or another financial asset to the holder of the instrument. The same applies if the Group is required to exchange financial assets or liabilities with another entity on terms that are potentially unfavourable to the Group, or to deliver a variable number of the Group's treasury shares.

In the Group's case, this concerns certificates of deposit issued by Group banks such as BMCE BANK and BANK OF AFRICA as well as notes issued by finance companies MAGHREBAIL and SALAFIN.

#### **f. Treasury shares**

"Treasury shares" refer to shares issued by the parent company, BMCE Bank SA, or by its fully consolidated subsidiaries. Treasury shares held by the Group are deducted from consolidated shareholders' equity regardless of the purpose for which they are held. Gains and losses arising on such instruments are eliminated from the consolidated income statement.

As of December 31, 2013, shares held by the subsidiary Salafin were eliminated in the consolidated equity.

#### **g. Derivative instruments**

All derivative instruments are recognised in the balance sheet on the trade date at the trade price and are re-measured to fair value on the balance sheet date.

Derivatives held for trading purposes are recognised "Financial assets at fair value through income" when their fair value is positive and in "Financial liabilities at fair value through income" when their fair value is negative.

Realised and unrealised gains and losses are recognised in the income statement under "Net gains or losses on financial instruments at fair value through income".

#### **h. Determining the fair value of financial instruments**

Fair value is defined as the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction.

Financial assets classified under "Financial assets at fair value through income" and "Available-for-sale financial assets" are measured at fair value.



Fair value in the first instance relates to the quoted price if the financial instrument is traded on a liquid market.

If no liquid market exists, fair value is determined by using valuation techniques (internal valuation models as outlined in Note 4.15 on fair value).

Depending on the financial instrument, these involve the use of data taken from recent arm's length transactions, the fair value of substantially similar instruments, discounted cash flow models or adjusted book values.

Characteristics of a liquid market include regularly available prices for financial instruments and the existence of real arm's length transactions.

Characteristics of an illiquid market include factors such as a significant decline in the volume and level of market activity, a significant variation in available prices between market participants or a lack of recent observed transaction prices.

#### **i. Income and expenses arising from financial assets and liabilities**

The effective interest rate method is used to recognise income and expenses arising from financial instruments, which are measured at amortised cost.

The effective interest rate is the rate that exactly discounts estimated future cash flows through the expected life of the financial instrument or, when appropriate, a shorter period, to the net carrying amount of the asset or liability in the balance sheet. The effective interest rate calculation takes into account all fees received or paid that are an integral part of the effective interest rate of the contract, transaction costs, and premiums and discounts.

#### **j. Cost of risk**

"Cost of risk" includes impairment provisions net of write-backs and provisions for credit risk, losses on irrecoverable loans and amounts recovered on amortised loans as well as provisions and provision write-backs for other risks such as operating risks.

#### **k. Offsetting financial assets and liabilities**

A financial asset and a financial liability are offset and the net amount presented in the balance sheet if, and only if, the Group has a legally enforceable right to offset the recognised amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

#### **1.6.4. Property plant and equipment and intangible assets**

##### **a. Property, plant and equipment**

The Group has opted for the cost model to measure property, plant and equipment and intangible assets.

It is worth noting that, in application of the option provided under IFRS 1, the Group has chosen to measure certain items of property, plant and equipment at the transition date at their fair value and use this fair value as deemed cost at this date.

In accordance with IAS 23, borrowing costs directly attributable to the acquisition are included in the acquisition

cost of items of property, plant and equipment.

As soon as they are available for use, items of property, plant and equipment are amortised over the asset's estimated useful life.

Given the character of BMCE Bank Group's property, plant and equipment, it has not adopted any residual value except for transport equipment owned by LOCASOM, a subsidiary.

In respect of the Group's other assets, there is neither a sufficiently liquid market nor a replacement policy over a period that is considerably shorter than the estimated useful life for any residual value to be adopted.

This residual value is the amount remaining after deducting from the acquisition cost all allowable depreciable charges.

Given the Group's activity, it has adopted a component-based approach for property. The option adopted by the Group is a component-based amortised cost method by applying using a component-based matrix established as a function of the specific characteristics of each of BMCE Bank Group's buildings.

#### **Component-based matrix adopted by BMCE BANK**

	Head office property		Other property	
	Period	Share	Period	Share
Structural works	80	55%	80	65%
Fasade	30	15%		
General & technical installations	20	20%	20	15%
Fixtures and fittings	10	10%	10	20%

#### **Impairment**

The Group has deemed that impairment is only applicable to buildings and, as a result, the market price (independently-assessed valuation) will be used as evidence of impairment.

#### **b. Investment property**

IAS 40 defines investment property as property held to earn rentals or for capital appreciation or both. An investment property generates cash flows that are largely independent from the company's other assets in contrast to property primarily held for use in the production or supply of goods or services.

The Group qualifies investment property as any non-operating property.

BMCE Bank Group has opted for the cost method to value its investment property. The method used to value investment property is identical to that for valuing operating property.

#### **c. Intangible assets**

Intangible assets are initially measured at cost which is equal to the amount of cash or cash equivalent paid or any other consideration given at fair value to acquire the asset at the time of its acquisition or construction.

Subsequent to initial recognition, intangible assets are measured at cost less cumulative amortisation and impairment losses.



The amortisation method adopted reflects the rate at which future economic benefits are consumed.

Impairment is recognised when evidence (internal or external) of impairment exists. Evidence of impairment is assessed at each balance sheet date.

Given the character of the intangible assets held, the Group considers that the concept of residual value is not relevant in respect of its intangible assets. As a result, residual value has not been adopted.

### 1.6.5. Leases

Group companies may either be the lessee or the lessor in a lease agreement.

Leases contracted by the Group as lessor are categorised as either finance leases or operating leases.

#### a. Lessor accounting

##### Finance leases

In a finance lease, the lessor transfers the substantial portion of the risks and rewards of ownership of an asset to the lessee. It is treated as a loan made to the lessee to finance the purchase of the asset.

The present value of the lease payments, plus any residual value, is recognised as a receivable.

The net income earned from the lease by the lessor is equal to the amount of interest on the loan and is taken to the income statement under "Interest and other income". The lease payments are spread over the lease term and are allocated to reducing the principal and to interest such that the net income reflects a constant rate of return on the outstanding balance. The rate of interest used is the rate implicit in the lease.

Individual and portfolio impairments of lease receivables are determined using the same principles as applied to other loans and receivables.

##### Operating leases

An operating lease is a lease under which the substantial portion of the risks and rewards of ownership of an asset are not transferred to the lessee.

The asset is recognised under property, plant and equipment in the lessor's balance sheet and depreciated on a straight-line basis over the lease term. The depreciable amount excludes the asset's residual value. The lease payments are taken to the income statement in full on a straight-line basis over the lease term.

Lease payments and depreciation expenses are taken to the income statement under "Income from other activities" and "Expenses from other activities".

#### b. Lessee accounting

Leases contracted by the Group as lessee are categorised as either finance leases or operating leases.

##### Finance leases

A finance lease is treated as an acquisition of an asset by the lessee, financed by a loan. The leased asset is recognised in the balance sheet of the lessee at the lower of fair value

or the present value of the minimum lease payments calculated at the interest rate implicit in the lease.

A matching liability, equal to the fair value of the leased asset or the present value of the minimum lease payments, is also recognised in the balance sheet of the lessee. The asset is depreciated using the same method as that applied to owned assets after deducting the residual value from the amount initially recognised over the useful life of the asset. The lease obligation is accounted for at amortised cost.

##### Operating leases

The asset is not recognised in the balance sheet of the lessee. Lease payments made under operating leases are taken to the lessee's income statement on a straight-line basis over the lease term.

### 1.6.6. Non-current assets held for sale and discontinued activities

An asset is classified as held for sale if its carrying amount is obtained through the asset's sale rather than through its continuous use in the business.

At 31 December 2013, the Group did not recognise any assets as held for sale or discontinued activities.

### 1.6.7. Employee benefits

#### Classification of employee benefits

##### a. Short-term benefits

Short-term benefits are due within twelve months of the close of the financial year in which employees provided the corresponding services. They are recognised as expenses in the year in which they are earned.

##### b. Defined-contribution post-employment benefits

The employer pays a fixed amount in respect of contributions into an external fund and has no other liability. Benefits received are determined on the basis of cumulative contributions paid plus any interest and are recognised as expenses in the year in which they are earned.

##### c. Defined-benefit post-employment benefits

Defined-benefit post-employment benefits are those other than defined-contribution schemes. The employer undertakes to pay a certain level of benefits to former employees, whatever the liability's cover. This liability is recognised as a provision.

The Group accounts for end-of-career bonuses as defined-benefit post-employment benefits: these are bonuses paid on retirement and depend on employees' length of service.

##### d. Long-term benefits

These are benefits which are not settled in full within twelve months after the employee rendering the related service. Provisions are recognised if the benefit depends on employees' length of service.

The Group accounts for long-service awards as long-term benefits: these are payments made to employees when they reach 6 different thresholds of length of service ranging from 15 to 40 years.



## e. Termination benefits

Termination benefits are made as a result of a decision by the Group to terminate a contract of employment or a decision by an employee to accept voluntary redundancy. The company may set aside provisions if it is clearly committed to terminating an employee's contract of employment.

### Principles for calculating and accounting for defined-benefit post-employment benefits and other long-term benefits

#### a. Calculation method

The recommended method for calculating the liability under IAS 19 is the "projected unit credit" method. The calculation is made on an individual basis. The employer's liability is equal to the sum of individual liabilities.

Under this method, the actuarial value of future benefits is determined by calculating the amount of benefits due on retirement based on salary projections and length of service at the retirement date. It takes into consideration variables such as discount rates, the probability of the employee remaining in service up until retirement as well as the likelihood of mortality.

The liability is equal to the actuarial value of future benefits in respect of past service within the company prior to the calculation date. This liability is determined by applying to the actuarial value of future benefits the ratio of length of service at the calculation date to length of service at the retirement date.

The annual cost of the scheme, attributable to the cost of an additional year of service for each participant, is determined by the ratio of the actuarial value of future benefits to the anticipated length of service on retirement.

#### b. Accounting principles

A provision is recognised under liabilities on the balance sheet to cover for all obligations.

Actuarial gains or losses arise on differences related to changes in assumptions underlying calculations (early retirement, discount rates etc.) or between actuarial assumptions and what actually occurs (rate of return on pension fund assets etc.) constitute.

They are amortised through income over the average anticipated remaining service lives of employees using the corridor method.

The past service cost is spread over the remaining period for acquiring rights.

The annual expense recognised in the income statement under "Salaries and employee benefits" in respect of defined-benefit schemes comprises:

- The rights vested by each employee during the period (the cost of service rendered);
- The interest cost relating to the effect of discounting the obligation ;
- The expected income from the pension fund's investments (gross rate of return);
- The amortisation of actuarial gains and losses and past

service costs;

- The effect of any plan curtailments or settlements.

#### 1.6.8. Share-based payments

The Group offers its employees the possibility of participating in share issues in the form of share purchase plans.

New shares are offered at a discount on the condition that they retain the shares for a specified period.

The expense related to share purchase plans is spread over the vesting period if the benefit is conditional upon the beneficiary's continued employment.

This expense, booked under "Salaries and employee benefits", with a corresponding adjustment to shareholders' equity, is calculated on the basis of the plan's total value, determined at the allotment date by the Board of Directors.

In the absence of any market for these instruments, financial valuation models are used that take into account performance-based criteria relating to the BMCE Bank share price. The plan's total expense is determined by multiplying the unit value per option or bonus share awarded by the estimated number of options or bonus shares acquired at the end of the vesting period, taking into account the conditions regarding the beneficiary's continued employment.

#### 1.6.9. Provisions recorded under liabilities

Provisions recorded under liabilities on the Group's balance sheet, other than those relating to financial instruments and employee benefits mainly relate to restructuring, litigation, fines, penalties and tax risks.

A provision is recognised when it is probable that an outflow of resources providing economic benefits will be required to settle an obligation arising from a past event and a reliable estimate can be made about the obligation's amount. The amount of such obligations is discounted in order to determine the amount of the provision if the impact of discounting is material.

A provision for risks and charges is a liability of uncertain timing or amount.

The accounting standard provides for three conditions when an entity must recognise a provision for risks and charges:

- A present obligation towards a third party ;
- An outflow of resources is probable in order to settle the obligation;
- The amount can be estimated reliably.

#### 1.6.10. Current and deferred taxes

The current income tax charge is calculated on the basis of the tax laws and tax rates in force in each country in which the Group has operations.

Deferred taxes are recognised when temporary differences arise between the carrying amount of an asset or liability in the balance sheet and its tax base.

A deferred tax liability is a tax which is payable at a future date. Deferred tax liabilities are recognised for all taxable temporary differences other than those arising on initial



recognition of goodwill or on initial recognition of an asset or liability for a transaction which is not a business combination and which, at the time of the transaction, has not impact on profit either for accounting or tax purposes.

A deferred tax asset is a tax which is recoverable at a future date. Deferred tax assets are recognised for all deductible temporary differences and unused carry-forwards of tax losses only to the extent that it is probable that the entity in question will generate future taxable profits against which these temporary differences and tax losses can be offset.

The Group has opted to assess the probability of recovering deferred tax assets.

Deferred taxes assets are not recognised if the probability of recovery is uncertain. Probability of recovery is ascertained by the business projections of the companies concerned.

#### **1.6.11. Cash flow statement**

The cash and cash equivalents balance is composed of the net balance of cash accounts and accounts with central banks and the net balances of sight loans and deposits with credit institutions.

Changes in cash and cash equivalents related to operating activities reflect cash flows generated by the Group's operations, including cash flows related to investment property, held-to-maturity financial assets and negotiable debt instruments.

Changes in cash and cash equivalents related to investing activities reflect cash flows resulting from acquisitions and disposals of subsidiaries, associates or joint ventures included in the consolidated group, as well as acquisitions and disposals of property, plant and equipment excluding investment property and property held under operating leases.

Changes in cash and cash equivalents related to financing activities reflect the cash inflows and outflows resulting from transactions with shareholders, cash flows related to subordinated debt, bonds and debt securities (excluding negotiable debt instruments).

#### **1.6.12. Use of estimates in the preparation of the financial statements**

Preparation of the financial statements requires managers of business lines and corporate functions to make assumptions and estimates that are reflected in the measurement of income and expense in the income statement and of assets and liabilities in the balance sheet and in the disclosure of information in the notes to the financial statements.

This requires the managers in question to exercise their judgement and to make use of information available at the time of preparation of the financial statements when making their estimates.

The actual future results from operations where managers have made use of estimates may in reality differ significantly from those estimates depending on market conditions. This may have a material impact on the financial statements.

Those estimates which have a material impact on the financial statements primarily relate to:

- Impairment (on an individual or collective basis) recognised to cover credit risks inherent in banking intermediation activities ;

Other estimates made by the Group's management primarily relate to :

- Goodwill impairment tests ;
- Provisions for employee benefits;
- The measurement of provisions for risks and charges.



## II. NOTES TO THE INCOME STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2012

### 2.1. NET INTEREST INCOME

includes net interest income (expense) related to customer and interbank transactions, debt securities issued by the Group, the trading portfolio (fixed income securities, repurchase agreements, loan / borrowing transactions and debts securities), available for sale financial assets and held-to-maturity financial assets.

	2013			2012		
	Income	Expense	Net	Income	Expense	Net
Customer Items	8 954 357	3 021 109	5 933 248	8 581 131	2 818 182	5 762 949
Deposits, loans and borrowings	8 400 936	2 944 638	5 456 298	7 991 041	2 702 532	5 288 509
Repurchase agreements		76 471	-76 471		115 650	-115 650
Finance leases	553 421		553 421	590 090	0	590 090
Interbank items	711 218	939 670	-228 452	730 430	1 018 766	-288 336
Deposits, loans and borrowings	436 721	905 634	-468 913	487 627	969 104	-481 477
Repurchase agreements	274 497	34 036	240 461	242 803	49 662	193 141
Debt securities issued	0	0	0	0	0	0
Cash flow hedge instruments	0	0	0	0	0	0
Interest rate portfolio hedge instruments	0	0	0	0	0	0
Trading book	1 047 357	841 106	206 251	841 682	742 876	98 806
Fixed income securities	1 047 357	566 320	481 037	841 682	525 899	315 783
Repurchase agreements			0			0
Loans/borrowings			0			0
Debt securities	0	274 786	-274 786	0	216 977	-216 977
Available for sale financial assets			0			0
Held to maturity financial assets	733 833		733 833	669 463		669 463
<b>TOTAL INTEREST INCOME (EXPENSE)</b>	<b>11 446 765</b>	<b>4 801 885</b>	<b>6 644 880</b>	<b>10 822 706</b>	<b>4 579 824</b>	<b>6 242 882</b>

(In thousand MAD)

As of December 31, 2013, the net interest income increased by 6.4% compared as of December 31, 2012 and amounted 6 645 million MAD. This variation is mainly due to an increase of 4.3% of income related to customers loans, which amounted 8 954 million MAD as of December 31, 2013 versus 8 581 million MAD as of December 31, 2012, and an increase of 24% of fixed income securities (1 047 million MAD as of December 31, 2013 versus 842 million MAD as of December 31, 2012).

### 2.2. NET FEE INCOME

	2013			2012		
	Income	Expense	Net	Income	Expense	Net
Net fee on transactions	919 514	201 866	717 648	741 051	195 633	545 418
With credit institutions			-			-
With customers	291 378		291 378	267 891		267 891
On custody	150 146	159 370	-9 224	146 743	125 284	21 459
On foreign exchange	477 990	42 496	435 494	326 417	70 349	256 068
On financial instruments and off balance sheet			-			-
Banking and financial services	1 287 207	257 453	1 029 754	1 105 556	125 278	980 278
Income from mutual funds management			-			-
Income from electronic payment services	281 374	42 222	239 152	249 979	43 237	206 742
Insurance			-			-
Other	1 005 833	215 231	790 602	855 577	82 041	773 536
<b>NET FEE INCOME</b>	<b>2 206 721</b>	<b>459 319</b>	<b>1 747 402</b>	<b>1 846 607</b>	<b>320 911</b>	<b>1 525 696</b>

(In thousand MAD)

Net fee income covers fees from interbank market and the money market, customer transactions, securities transactions, foreign exchange transactions, securities commitments, financial transactions derivatives and financial services.

Net fee income went up by 14.5% from 1 526 million MAD as of December 31, 2012 to 1 747 million MAD as of December 31, 2013.

This increase resulted primarily from (i) the strong increase in net fees from foreign exchange activities, which increased from 256 million MAD as of December 31, 2012 to 435 million MAD as of December 31, 2013 an increase of 70%, (ii) good growth of fees on customer transactions by 8%, which increased from 268 million MAD to 291 million MAD



### 2.3. NET GAINS ON FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

This entry includes all items of income (excluding interest income and expenses, classified under «Net interest income» as described above) relating to financial instruments managed within the trading book.

This covers gains and losses on disposals, gains and losses related to mark-to-market, as well as dividends from variable-income securities.

	2013			2012		
	Trading Book	Assets measured under the fair value option	Total	Trading Book	Assets measured under the fair value option	Total
Fixed income and variable income securities	736 732		736 732	654 050		654 050
Derivative instruments	59 512	2 120	61 632	-3 029		-3 029
Repurchase agreements						
Loans						
Borrowings						
Remeasurement of interest rate risk hedged portfolios						
Remeasurement of currency positions						
<b>TOTAL</b>	<b>796 244</b>	<b>2 120</b>	<b>798 364</b>	<b>651 021</b>	<b>0</b>	<b>651 021</b>

(In thousand MAD)

As of December 31, 2013, net gains on financial instruments at fair value through profit rose by 22.5% compared to December 31, 2012 and amounted 798 million MAD.

This variation is mainly due to an increase of yield of fixed and variable income of 13% from 654 million MAD in 2012 to 737 million MAD in 2013.

### 2.4. NET GAINS ON AVAILABLE-FOR-SALE FINANCIAL ASSETS

This section includes :

- Dividends and other income from equities and other floating rate securities classified as financial assets available for sale ;
- Gains and losses on disposals of fixed and floating rate securities classified as available for sale financial assets ;
- Impairment provisions on floating rate securities, classified as available for sale financial assets.

	2013	2012
<b>Fixed income securities</b>	<b>0</b>	<b>0</b>
Disposal gains and losses		
<b>Equity and other variable-income securities</b>	<b>162 635</b>	<b>150 157</b>
Dividend income	174 116	168 564
Impairment provisions	34 775	-61 578
Net disposal gains	-46 256	43 171
<b>TOTAL</b>	<b>162 635</b>	<b>150 157</b>

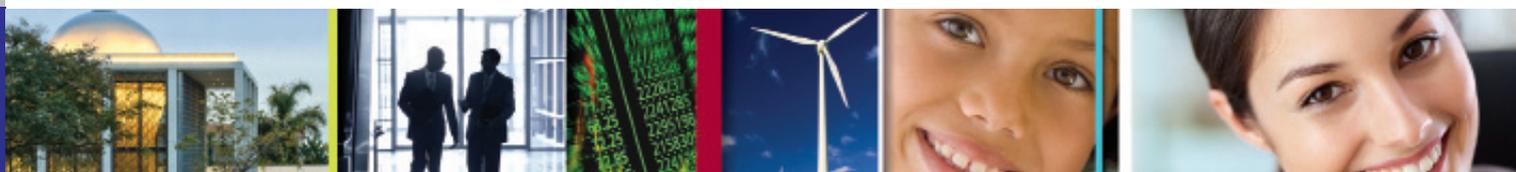
(In thousand MAD)

As of December 31, 2013, net gains on available for sale financial assets rose by 8.3% compared to December 31, 2012 and amounted 163 million MAD. This variation is mainly due to an increase of 3.6% of dividends income amounting 174 million MAD in 2013.

### 2.5. NET INCOME FROM OTHER ACTIVITIES

	2013			2012		
	Income	Expense	Net	Income	Expense	Net
Net income from insurance activities			0			0
Net income from investment property	0	0	0	0	0	0
Net income from assets held under operating leases	276 229	96 787	179 442	250 971	90 322	160 649
Net income from property development activities	0	0	0	0	0	0
Other banking income & expenses	297 070	206 631	90 439	257 671	187 139	70 532
Other operating income	322 780	54 916	267 864	272 708	55 869	216 839
<b>Total net income from other activities</b>	<b>896 079</b>	<b>358 334</b>	<b>537 745</b>	<b>781 350</b>	<b>333 330</b>	<b>448 020</b>

(In thousand MAD)



## 2.6. COST OF RISK

Includes expenses arising from the manifestation of credit risk and counterparty disputes inherent in the banking business conducted with stakeholders. Net impairment non covered by such risk allocations are classified in the income statement according to their type.

### Cost of risk for the period

	2013	2012
<b>Impairment provisions</b>	<b>-1 517 753</b>	<b>-1 541 885</b>
Impairment provisions on loans and advances	-1 501 320	-1 415 449
Impairment provisions on held to maturity financial assets (excluding interest rate risks)		
Provisions on off balance sheet commitments	-3 485	-2 467
Other provisions for contingencies and charges	-12 948	-123 969
<b>Write back of provisions</b>	<b>395 502</b>	<b>717 256</b>
Write back of impairment provisions on loans and advances	353 165	634 113
Write back of impairment provisions on held to maturity financial assets (excluding interest rate risks)		
Write back of provisions on off balance sheet commitments	9 315	1 743
Write back of other provisions for contingencies and charges	33 022	81 400
<b>Changes in provisions</b>	<b>-173 017</b>	<b>-282 984</b>
Losses on counterparty risk on available for sale financial assets (fixed income securities)		
Losses on counterparty risk held to maturity financial assets		
Loss on irrecoverable loans and advances not covered by impairment provisions		
Loss on irrecoverable loans and advances covered by impairment provisions	-176 691	-288 237
Discount on restructured products		
Recoveries on amortized loans and advances	3 674	5 253
Losses on off balance sheet commitments		
Other losses		
<b>COST OF RISK</b>	<b>-1 295 268</b>	<b>-1 107 613</b>

(In thousand MAD)

### Cost of risk for the period

	2013	2012
Net allowances to impairment	-1 122 250	-824 629
Recoveries on loans and receivables previously written off	3 674	5 253
Irrecoverable loans and receivables not covered by impairment provisions	-176 692	-288 237
<b>TOTAL COST OF RISK FOR THE PERIOD</b>	<b>-1 295 268</b>	<b>-1 107 613</b>

(In thousand MAD)

## 2.7. NET GAINS ON OTHER ASSETS

	2013	2012
PP&E and intangible assets used in operations	-	-
Capital gains on disposals		-
Capital losses on disposals		-
Equity interests	-	-
Capital gains on disposals	-	-
Capital losses on disposals	-	-
Others*	12 207	-390 484
<b>Net Gain/Loss on Other Assets</b>	<b>12 207</b>	<b>-390 484</b>

(In thousand MAD)

Net gains or losses on other assets increased by 103% from - 390 million MAD at the end of 2012 to more than 12 million MAD at the end of 2013.

Indeed, the exceptional expense of 387 million MAD on tax relief that was paid in the fiscal year 2012, which of course is no longer in 2013, explains this important variation.



## 2.8 - INCOME TAX

### 2.8.1 - CURRENT AND DEFERRED TAX

	2013	2012
Current tax	92 432	215 856
Deferred tax	257 635	309 870
<b>Current and deferred tax assets</b>	<b>350 067</b>	<b>525 726</b>
Current tax	94 368	36 296
Deferred tax	989 759	983 149
<b>Current and deferred tax liabilities</b>	<b>1 084 127</b>	<b>1 019 445</b>

(In thousand MAD)

### 2.8.2 - NET INCOME TAX EXPENSE

	2013	2012
Current tax expense	-765 802	-514 122
Net deferred tax expense	-75 617	-56 615
<b>Net Corporate income tax expense</b>	<b>-841 419</b>	<b>-570 737</b>

(In thousand MAD)

### 2.8.3 - EFFECTIVE TAX RATE

	2013	2012
Net income	1 880 603	1 578 194
Net corporate income tax expense	-841 419	-570 737
<b>Average effective tax rate</b>	<b>-44,7%</b>	<b>-36,2%</b>

(In thousand MAD)

#### Analysis of effective tax rate

	2013	2012
Standard tax rate	37,0%	37,0%
Differential in tax rates applicable to foreign entities		
Reduced tax rate		
Permanent differences		
Change in tax rate		
Deficit carry over		
Other items	7,7%	-0,8%
<b>Average effective tax rate</b>	<b>44,7%</b>	<b>36,2%</b>

(In thousand MAD)

## 2.9 - GENERAL OPERATING EXPENSES

	2013	2012
Staff expenses	2 786 616	2 619 970
Taxes	82 334	74 477
External expenses	1 373 607	1 192 450
Other general operating expenses	1 057 818	975 682
Allowances for depreciation and provisions of tangible and intangible assets	654 657	573 940
<b>General operating expenses</b>	<b>5 955 032</b>	<b>5 436 519</b>

(In thousand MAD)

General operating expenses increased by 9.5% between 2012 and 2013 from 5 436 million MAD as of December 31, 2012 to 5 955 million MAD as of December 31, 2013.

This variation is explained by an increase in staff expenses of 6.3% from 2 620 million MAD in 2012 to 2 787 million MAD in 2013, and by the increase in other operating expenses (including taxes and expenses, depreciation and other external expenses) by 12% from 2 816 million MAD in 2012 to 3 168 million MAD in 2013.



### III. SEGMENT INFORMATION

BMCE Bank Group is composed of four core business activities for accounting and financial information purposes:

- Banking in Morocco: includes BMCE Bank's Moroccan business;
- Asset management and Investment banking: includes investment banking (BMCE Capital), securities brokerage (BMCE Capital Bourse) and asset management (BMCE Capital Gestion);
- Specialised financial services: includes consumer credit (Salafin), leasing (Maghrébaïl), factoring (Maroc Factoring), recovery (RM Experts) and credit insurance (Acmar);
- International activities: includes BMCE International (Madrid), Banque de Développement du Mali, La Congolaise de Banque, BMCE Bank International and Bank Of Africa.

#### 3.1. INCOME BY BUSINESS ACTIVITY

	2013					
	ACTIVITY IN MOROCCO	ASSET MANAGEMENT	SPECIALISED FINANCIAL SERVICES	OTHERS	INTERNATIONAL ACTIVITIES	TOTAL
Net interest Income	2 932 463	24 633	590 258	-20 676	3 118 202	6 644 880
Net Fee income	739 946	112 448	12 134	0	882 874	1 747 402
<b>Net Banking Income</b>	<b>4 347 720</b>	<b>217 269</b>	<b>611 901</b>	<b>158 965</b>	<b>4 555 171</b>	<b>9 891 026</b>
General Operating Expenses & allowances for depreciation and amortization	-2 689 721	-195 077	-185 616	-99 329	-2 785 289	(5 955 032)
<b>Operating Income</b>	<b>1 658 000</b>	<b>22 192</b>	<b>426 284</b>	<b>59 637</b>	<b>1 769 881</b>	<b>3 935 994</b>
Corporate income tax	-359 011	-22 977	-104 947	-7 388	-347 096	(841 419)
<b>Net Earnings Group Share</b>	<b>441 056</b>	<b>66 429</b>	<b>119 847</b>	<b>29 470</b>	<b>573 994</b>	<b>1 230 796</b>

(In thousand MAD)

	2012					
	ACTIVITY IN MOROCCO	ASSET MANAGEMENT	SPECIALISED FINANCIAL SERVICES	OTHERS	INTERNATIONAL ACTIVITIES	TOTAL
Net interest Income	2 757 212	15 497	591 988	-6 771	2 884 956	6 242 882
Net Fee income	701 661	105 417	2 727	0	715 891	1 525 696
<b>Net Banking Income</b>	<b>4 019 818</b>	<b>211 639</b>	<b>621 378</b>	<b>149 712</b>	<b>4 015 229</b>	<b>9 017 776</b>
General Operating Expenses & allowances for depreciation and amortization	-2 566 347	-208 723	-155 289	-80 480	-2 425 680	(5 436 519)
<b>Operating Income</b>	<b>1 453 591</b>	<b>2 916</b>	<b>466 089</b>	<b>69 112</b>	<b>1 589 549</b>	<b>3 581 257</b>
Corporate income tax	-238 789	-19 326	-101 087	-8 728	-202 807	(570 737)
<b>Net Earnings Group Share</b>	<b>284 678</b>	<b>43 573</b>	<b>114 449</b>	<b>26 437</b>	<b>452 748</b>	<b>921 885</b>

(In thousand MAD)

#### 3.2. ASSETS AND LIABILITIES BY BUSINESS ACTIVITY

	2013					
	ACTIVITY IN MOROCCO	ASSET MANAGEMENT	SPECIALISED FINANCIAL SERVICES	OTHERS	INTERNATIONAL ACTIVITIES	TOTAL
<b>TOTAL ASSETS</b>	<b>161 135 143</b>	<b>362 570</b>	<b>14 602 647</b>	<b>192 495</b>	<b>60 403 901</b>	<b>236 696 756</b>
<b>ASSETS ITEMS</b>						
Available for sale assets	1 417 723	109 504	14 713	22 763	1 755 101	3 319 804
Customer loans	102 077 895	273	13 781 855	0	33 514 934	149 374 957
Held to maturity assets	27 649 487	47 963	48		526 450	28 223 948
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY ITEMS</b>	<b>2 523 427</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>10 013 288</b>	<b>12 536 742</b>
Customer deposits	102 358 798	6 204	1 240 940	0	45 184 395	148 790 337
Shareholders equity	13 839 405	137 808	1 188 659	(82 799)	4 060 385	19 143 458

(In thousand MAD)

	2012					
	ACTIVITY IN MOROCCO	ASSET MANAGEMENT	SPECIALISED FINANCIAL SERVICES	OTHERS	INTERNATIONAL ACTIVITIES	TOTAL
<b>TOTAL ASSETS</b>	<b>160 440 609</b>	<b>370 334</b>	<b>14 060 259</b>	<b>170 881</b>	<b>55 846 424</b>	<b>230 888 507</b>
<b>ASSETS ITEMS</b>						
Available for sale assets	1 312 325	101 008	5 711	25 440	1 351 439	2 795 923
Customer loans	95 425 585	5 824	13 185 602	0	30 191 767	138 808 778
Held to maturity assets	33 641 060	29 506	26 909		547 202	34 244 677
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY ITEMS</b>	<b>1 790 606</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>8 728 308</b>	<b>10 518 941</b>
Customer deposits	102 081 985	0	1 184 435	0	41 384 337	144 650 757
Shareholders equity	13 569 094	104 114	1 213 349	(97 626)	3 626 266	18 415 197

(In thousand MAD)



### 3.3. INFORMATION BY GEOGRAPHICAL REGION

	2013			
	MOROCCO	EUROPE	SUB SAHARAN AFRICA	TOTAL
Total Assets	176 292 855	2 668 605	57 735 296	236 696 756
Net Banking Income	5 335 854	406 055	4 149 117	9 891 026

	2012			
	MOROCCO	EUROPE	SUB SAHARAN AFRICA	TOTAL
Total Assets	175 042 083	3 805 281	52 041 143	230 888 507
Net Banking Income	5 002 546	289 607	3 725 623	9 017 776

(In thousand MAD)

### 3.4. BREAKDOWN OF LOANS AND RECEIVABLES

#### Breakdown of loans and receivables to credit institutions by geographical region

	2013			2012		
	Performing loans	NPL(*)	Provisions	Performing loans	NPLS	Provisions
Morocco	11 901 101	58 672	36 797	13 880 138	59 838	35 258
Europe	1 783 526	0	0	2 083 561	0	0
Subsaharian Africa	4 439 225	3 408	3 408	5 408 667	3 382	3 382
<b>Total</b>	<b>18 123 852</b>	<b>62 080</b>	<b>40 205</b>	<b>21 372 366</b>	<b>63 220</b>	<b>38 640</b>
Allocated debts						
Provisions						
<b>Net Value</b>	<b>18 123 852</b>	<b>62 080</b>	<b>40 205</b>	<b>21 372 366</b>	<b>63 220</b>	<b>38 640</b>

(In thousand MAD)

#### Breakdown of loans and receivables to customers by geographical region

	2013			2012		
	Performing loans	NPL(*)	Provisions	Performing loans	NPLS	Provisions
Morocco	114 252 061	6 267 412	4 659 448	107 269 792	5 250 297	3 903 078
Europe	1 753 262	126 165	72 824	2 604 230	14 201	12 863
Subsaharian Africa	29 660 369	3 621 749	1 573 789	26 145 245	3 262 008	1 821 054
<b>Total</b>	<b>145 665 692</b>	<b>10 015 326</b>	<b>6 306 061</b>	<b>136 019 267</b>	<b>8 526 506</b>	<b>5 736 995</b>
Allocated debts						
Provisions						
<b>Net Value</b>	<b>145 665 692</b>	<b>10 015 326</b>	<b>6 306 061</b>	<b>136 019 267</b>	<b>8 526 506</b>	<b>5 736 995</b>

(In thousand MAD)

(\*) NPL : Non Performing Loans



## Impairment Loans by asset Type

	2013	2012
<b>IMPAIRMENT OF ASSET</b>		
Loans and receivables due from credit institutions	40 205	38 640
Loans and receivables due from customers	6 306 061	5 736 995
Financial instruments of markets activities		
Available for sale financial assets		
Held to maturity financial assets		
Other assets		
<b>TOTAL OF IMPAIRMENT</b>	<b>6 346 266</b>	<b>5 775 635</b>
Specific provisions	5 539 419	5 154 707
Collective provisions	806 846	620 928
Provisions		
Provisions for contingent liabilities		
Due to credit institutions		
Due to customers		
Other impairment		
<b>TOTAL OF PROVISIONS</b>	<b>-</b>	<b>-</b>
Specific provisions		
Collective provisions		
<b>TOTAL</b>	<b>6 346 266</b>	<b>5 775 635</b>

(In thousand MAD)

## Change in impairment for loans due from customers

	2013	2012
<b>TOTAL PROVISIONS AT BEGINNING OF THE PERIOD</b>	<b>5 736 995</b>	<b>5 317 746</b>
Provisions	1 291 869	1 347 068
Write-backs of provisions	-280 544	-655 099
Use of provisions	-461 630	-279 404
Change in currency parities and other	19 370	6 684
<b>TOTAL PROVISIONS AT END OF THE PERIOD</b>	<b>6 306 060</b>	<b>5 736 995</b>

(In thousand MAD)

## Change in impairment for loans due from credit institutions

	2013	2012
<b>TOTAL PROVISIONS AT BEGINNING OF THE PERIOD</b>	<b>38 640</b>	<b>39 345</b>
Provisions	1 539	-
Write-backs of provisions	-	-
Use of provisions	-	-714
Change in currency parities and other	26	9
<b>TOTAL PROVISIONS AT END OF THE PERIOD</b>	<b>40 205</b>	<b>38 640</b>

(In thousand MAD)



#### IV. NOTES TO THE BALANCE SHEET FOR THE YEAR ENDED 31 DECEMBER 2012

##### 4.1. CASH, AMOUNTS DUE FROM CENTRAL BANKS, THE BANKS AND THE POST OFFICE

	2013	2012
Cash	2 887 750	2 651 609
CENTRAL BANKS	8 151 588	6 305 199
TREASURY	895 022	960 708
GIRO	4 731	4 684
CENTRAL BANKS, TREASURY, GIRO	9 051 341	7 270 591
<b>Cash, Central Banks, Treasury, Giro</b>	<b>11 939 091</b>	<b>9 922 200</b>

(In thousand MAD)

##### 4.2. ASSETS AND LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

Financial assets and liabilities recognised at fair value through income consist of negotiated transactions for trading purposes.

	2013			2012		
	Trading book	Assets designated at fair value through profit or loss	Total	Trading book	Assets designated at fair value through profit or loss	Total
<b>FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS</b>						
Negotiable certificates of deposits	9 112 323	0	9 112 323	12 855 398	0	12 855 398
Treasury bills and other eligible for central bank refinancing	6 508 218		6 508 218	5 751 851		5 751 851
Other negotiable certificates of deposits	2 604 105		2 604 105	7 103 547		7 103 547
Bonds	459 108	0	459 108	399 217	0	399 217
Government bonds			0			0
Other bonds	459 108		459 108	399 217		399 217
Equities and other variable income securities	18 649 052	0	18 649 052	20 970 684	0	20 970 684
Repurchase agreements	0	0	0	0	0	0
Loans	0	0	0	0	0	0
To credit institutions						
To corporate customers						
To private individual customers						
Trading Book Derivatives	3 465	0	3 465	19 378	0	19 378
Currency derivatives	2 888		2 888	18 801		18 801
Interest rate derivatives	577		577	577		577
Equity derivatives						
Credit derivatives						
Other derivatives						
<b>TOTAL FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS</b>	<b>28 223 948</b>	<b>0</b>	<b>28 223 948</b>	<b>34 244 677</b>	<b>0</b>	<b>34 244 677</b>
Of which loaned securities						
Excluding equities and other variable-income securities						
<b>FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS</b>						
Borrowed securities and short selling						
Repurchase agreements						
Borrowings	0	2 430 244	2 430 244	0	0	0
Credit institutions		2 430 244	2 430 244			
Corporate customers						
Debt securities						
Trading Book Derivatives	7 250	0	7 250	1 614	0	1 614
Currency derivatives	7 250		7 250	1 614		1 614
Interest rate derivatives			0			0
Equity derivatives			0			0
Credit derivatives						
Other derivatives						
<b>TOTAL FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS</b>	<b>7 250</b>	<b>2 430 244</b>	<b>2 437 494</b>	<b>1 614</b>	<b>0</b>	<b>1 614</b>

(In thousand MAD)

##### 4.3. AVAILABLE-FOR-SALE FINANCIAL ASSETS

Available-for-sale financial assets are non-derivative financial assets other than those classified as:

- Loans and receivables;
- Held-to-maturity financial assets;
- Financial assets at fair value through profit or loss.



	2013	2012
Negotiable certificates of deposit	0	0
Treasury bills and other bills eligible for central bank refinancing		
Other negotiable certificates of deposit		
Bonds	0	0
Government bonds		
Other bonds		
Equities and other variable-income securities	3 618 023	3 135 119
Of which listed securities	125 195	240 129
Of which unlisted securities	3 492 828	2 894 990
<b>Total available-for-sale financial assets, before impairment provisions</b>	<b>3 618 023</b>	<b>3 135 119</b>
Of which unrealized gains and losses	-298 219	-339 196
Of which fixed-income securities		
Of which loaned securities	-298 219	-339 196
<b>Total available-for-sale financial assets, net of impairment provisions</b>	<b>3 319 804</b>	<b>2 795 923</b>
Of which fixed-income securities, net of impairment provisions		

(In thousand MAD)

#### 4.4. INTERBANK TRANSACTIONS, RECEIVABLES AND AMOUNTS DUE FROM CREDIT INSTITUTIONS

##### Loans and receivables due from credit institutions

	2013	2012
Demand accounts	4 630 305	6 731 875
Loans	13 362 300	13 251 828
Repurchase agreements	193 327	1 451 883
<b>Total loans and receivables due from credit institutions, before impairment provisions</b>	<b>18 185 932</b>	<b>21 435 586</b>
Provisions for impairment of loans and receivables due from credit institutions	-40 205	-38 640
<b>Total loans and receivables due from credit institutions, net of impairment provisions</b>	<b>18 145 727</b>	<b>21 396 946</b>

(In thousand MAD)

##### Amounts due to credit institutions

	2013	2012
Demand accounts	1 723 359	1 829 261
Borrowings	18 429 985	18 433 119
Repurchase agreements	14 915 371	13 965 786
<b>Total Due to Credit Institutions</b>	<b>35 068 715</b>	<b>34 228 166</b>

(In thousand MAD)

#### 4.5. LOANS, RECEIVABLES AND AMOUNTS DUE FROM CUSTOMERS

##### Loans and receivables due from customers

	2013	2012
Demand accounts	21 263 162	20 455 562
Loans to customers	107 613 766	100 796 021
Repurchase agreements	15 707 669	12 780 120
Finance leases	11 096 420	10 514 070
<b>Total loans and receivables due from customers, before impairment provisions</b>	<b>155 681 017</b>	<b>144 545 773</b>
Impairment of loans and receivables due from customers	-6 306 060	-5 736 995
<b>Total loans and receivables due from customers, net of impairment provisions</b>	<b>149 374 957</b>	<b>138 808 778</b>

(In thousand MAD)

##### Breakdown of amounts due from customers by business activity

	2013	2012
Activity in Morocco	102 077 889	95 425 580
Specialized Financial Services	13 781 855	13 185 607
International Activities	33 514 940	30 191 767
Asset Management	273	5 824
Other Activities	0	0
<b>Total</b>	<b>149 374 957</b>	<b>138 808 778</b>
Allocated Debts		
<b>Value at Balance sheet</b>	<b>149 374 957</b>	<b>138 808 778</b>

(In thousand MAD)



#### Breakdown of amounts due from customers by geographical region

	2013	2012
Morocco	115 860 017	108 617 011
Sub saharan Africa	31 708 337	27 586 199
Europe	1 806 603	2 605 568
<b>Total</b>	<b>149 374 957</b>	<b>138 808 778</b>
Allocated Debts		
<b>Value at Balance sheet</b>	<b>149 374 957</b>	<b>138 808 778</b>

(In thousand MAD)

#### Amounts due to customers

	2013	2012
On demand deposits	64 672 430	63 669 813
Term accounts	20 735 319	20 207 095
Savings accounts	18 930 245	17 903 838
Cash certificates	4 144 400	4 107 980
Repurchase agreements	1 166 600	1 499 500
Other items	39 141 343	37 262 531
<b>TOTAL LOANS AND RECEIVABLES DUE TO CUSTOMERS</b>	<b>148 790 337</b>	<b>144 650 757</b>

(In thousand MAD)

#### Breakdown of amounts due to customers by business activity

	2013	2012
Activity in Morocco	102 358 798	102 081 986
Specialized Financial Services	1 240 940	1 184 434
International Activities	45 184 395	41 384 337
Asset Management	6 204	0
Other Activities	0	0
<b>Total</b>	<b>148 790 337</b>	<b>144 650 757</b>
Allocated Debts		
<b>Value at Balance sheet</b>	<b>148 790 337</b>	<b>144 650 757</b>

(In thousand MAD)

#### Breakdown of amounts due to customers by geographical region

	2013	2012
Morocco	103 605 942	103 266 419
Sub saharan Africa	43 577 634	40 317 675
Europe	1 606 761	1 066 663
<b>Total</b>	<b>148 790 337</b>	<b>144 650 757</b>
Allocated Debts		
<b>Value at Balance sheet</b>	<b>148 790 337</b>	<b>144 650 757</b>

(In thousand MAD)

#### 4.6. DEBT SECURITIES, SUBORDINATED DEBT AND SPECIAL GUARANTEE FUNDS

	2013	2012
Other debt securities	12 451 775	14 014 898
Negotiable certificates of deposit	12 451 775	14 014 898
Bond issues		
Subordinated debts	5 574 256	4 633 719
Subordinated debt	5 574 256	4 633 719
Redeemable subordinated debt	2 788 120	1 853 463
Undated subordinated debt	2 786 135	2 780 255
Subordinated Notes	0	0
Redeemable subordinated notes		
Undated subordinated notes	0	
Public Funds and special guarantee funds	241 405	126 614
<b>Total</b>	<b>18 267 436</b>	<b>18 775 231</b>

(In thousand MAD)

Special purpose public funds and special guarantee funds only relate to BOA Group.

They are non-repayable funds aimed at subsidising lending rates and provisioning for credit losses in specific sectors and business activities.



#### 4.7. HELD-UNTIL-MATURITY FINANCIAL ASSETS

	2013	2012
Negotiable certificates of deposit	11 542 243	9 689 814
Treasury bills and other bills eligible for central bank refinancing	11 523 934	9 669 842
Other negotiable certificates of deposit	18 309	19 972
Bonds	994 499	829 127
Government bonds		
Other bonds	994 499	829 127
<b>Total held-to-maturity financial assets</b>	<b>12 536 742</b>	<b>10 518 941</b>

(In thousand MAD)

#### 4.8. CURRENT AND DEFERRED TAXES

	2013	2012
Current taxes	92 432	215 856
Deferred taxes	257 635	309 870
<b>Current and deferred tax assets</b>	<b>350 067</b>	<b>525 726</b>
Current taxes	94 368	36 296
Deferred taxes	989 759	983 149
<b>Current and deferred tax liabilities</b>	<b>1 084 127</b>	<b>1 019 445</b>

(In thousand MAD)

#### 4.9. ACCRUED INCOME AND EXPENSES, OTHER ASSETS AND LIABILITIES

	2013	2012
Guarantee deposits and bank guarantees paid	96 643	5 257
Settlement accounts related to securities transactions	12 402	23 329
Collection accounts	383 861	329 945
Reinsurers' share of technical reserves		
Accrued income and prepaid expenses	473 081	381 273
Other debtors and miscellaneous assets	3 115 401	2 859 026
Inter-related Accounts	236 045	1 339 945
<b>TOTAL ACCRUED INCOME AND OTHER ASSETS</b>	<b>4 317 433</b>	<b>4 938 775</b>
Guarantee deposits received	57 478	42 250
Settlement accounts related to securities transactions	6 310 266	9 297 681
Collection accounts	869 224	770 860
Accrued expenses and deferred income	617 785	537 031
Other creditors and miscellaneous assets	3 525 610	2 562 303
<b>TOTAL ACCRUED EXPENSES AND OTHER LIABILITIES</b>	<b>11 380 363</b>	<b>13 210 125</b>

(In thousand MAD)

#### 4.10. INVESTMENTS IN COMPANIES ACCOUNTED FOR UNDER THE EQUITY METHOD

	2013	2012
Euler Hermes Acmar	27 374	27 177
Banque de Développement du Mali	248 290	214 595
Eurafric Information	-6 692	-4 888
Hanouty	6 697	-5 544
Société Conseil Ingénierie et Développement	132 485	123 141
Investments in equity methods companies belonging to subsidiaries	64 469	52 447
Investments in associates	472 624	406 928

(In thousand MAD)

#### Financial data of the main companies accounted for under the equity method

	Total Assets	Net Banking Income or Net Revenues	Company Income	Net income
Euler Hermes Acmar	497 263	41 152	29 812	5 962
Banque de Développement du Mali	7 685 082	524 360	171 286	46 597
Eurafric Information	133 252	187 675	519	-1 110
Hanouty	19 874	837	-2 095	-954
Société Conseil Ingénierie et Développement	506 985	296 095	38 437	14 880

(In thousand MAD)



#### 4.11. PROPERTY, PLANT AND EQUIPMENT AND INTANGIBLE ASSETS USED IN OPERATIONS AND INVESTMENT PROPERTY

	2013			2012		
	Gross Value	Accumulated depreciation amortization and impairment	Carrying Amount	Gross Value	Accumulated depreciation amortization and impairment	Carrying Amount
PP&E	9 674 496	4 208 727	5 465 769	8 936 539	3 805 011	5 131 528
Land and buildings	1 751 061	521 905	1 229 154	2 031 430	516 758	1 514 672
Equipment, furniture and fixtures	3 702 800	1 547 661	2 155 139	3 551 517	1 507 440	2 044 078
Plant and equipment leased as lessor under operating leases	0	0	0	0	0	0
Other PP&E	4 220 635	2 139 161	2 081 475	3 353 592	1 780 813	1 572 779
Intangible Assets	1 536 277	765 755	770 522	1 592 323	840 868	751 455
Purchased software	935 657	420 712	514 944	1 020 384	520 987	499 397
Internally-developed software	0	0	0	0	0	0
Other intangible assets	600 620	345 043	255 577	571 939	319 881	234 485
Investment Property	1 037 034	89 432	947 602	693 382	79 222	614 160

(In thousand MAD)

#### Change in property, plant and equipment

	2013	2012
<b>Net value as of January, 1st</b>	<b>5 131 528</b>	<b>5 064 126</b>
Acquisition of the year	832 766	398 063
Depreciation, Amortization of impairment	(479 097)	(420 306)
Disposal of the year	(66 192)	(132 495)
Reclassifications	<b>46 764</b>	<b>222 140</b>
<b>Net Value at end of periode</b>	<b>5 465 769</b>	<b>5 131 528</b>

(In thousand MAD)

#### Change in intangible assets

	2013	2012
<b>Net value as of January, 1st</b>	<b>751 455</b>	<b>645 081</b>
Acquisition of the year	250 098	378 773
Depreciation, Amortization of impairment	(175 559)	(152 831)
Disposal of the year	(18 394)	(119 568)
Reclassifications	(37 078)	-
<b>Net Value at end of periode</b>	<b>770 522</b>	<b>751 455</b>

(In thousand MAD)

#### 4.12. GOODWILL

The following table provides a breakdown of goodwill

	2013	2012
Gross value at start of period	832 470	832 470
Accumulated impairment at start of period		
Carrying amount at start of period	832 470	832 470
Acquisitions		
Cessions		
Impairment losses recognized during the period		
Translation adjustments		
Subsidiaries previously accounted for by the equity method		
Other movements	0	0
Gross value at end of period	832 470	832 470
Accumulated impairment at end of period		
<b>Carrying amount at end of period</b>	<b>832 470</b>	<b>832 470</b>

(In thousand MAD)

(\*) Recognition of corrections to the GoodWill previously Recognized on Hanouty.

(\*) This relates to goodwill recognised following acquisition by BOA Group.

(\*\*) This relates to corrections made to goodwill previously recognised for Hanouty.



The following table provides a breakdown of goodwill:

	2012 book Value	2011 book Value
Maghrébaïl	10 617	10 617
Banque de Développement du Mali	3 588	3 588
Salafin	5 174	5 174
Maroc Factoring	1 703	1 703
BMCE Capital Bourse	2 618	2 618
BMCE International (Madrid)	3 354	3 354
Bank Of Africa	692 136	692 136
Locasom	98 725	98 725
Hanouty	0	0
CID	14 555	14 555
<b>TOTAL</b>	<b>832 470</b>	<b>832 470</b>

### Goodwill impairment tests

The recoverable amount of a cash-generating unit has been determined on the basis of value in use.

An intrinsic value approach has been adopted to determine value in use at BOA and Locasom as follows:

- At BOA, the "dividend discount model" (hereafter, the "DDM") has been adopted. This is a standard method used by the banking industry to determine an activity's value by reference to the net present value of dividends that the activity is likely to generate in the future. The value thus calculated corresponds to the value in shareholders' equity;
- At Locasom, the "discounted cash flow method" (hereafter, the "DCF" method) has been adopted. This is a standard method used by the services sector to determine an activity's value by reference to the net present value of available cash flows that the activity is likely to generate in the future. The value thus calculated corresponds to enterprise value.

Cash-flow projections are based on financial estimates over a three-year period approved by management.

	Bank Of Africa	Locasom
	%	%
Discount rate	18%	8.5%
Growth rate	2%	3%

A certain number of assumptions of estimated net banking income, the cost-to-income ratio, the costs of risk and risk-weighted assets (hereafter, "RWA") underpin the DDM, which is used to determine recoverable value. These are taken from medium-term (3-year) business plans for the first three years, representing the duration of the economic cycle to which the banking industry is sensitive and then in perpetuity, based on sustainable growth rates to calculate terminal value.

Key cash flow variables are EBITDA and the operating margin which underpin the DCF method. This is a standard method used by the services sector to determine an activity's value by reference to the net present value of available cash flows that the activity is likely to generate in the future. The value thus calculated corresponds to enterprise value.

### Discount rate

The indirect approach has been used to determine the cost of capital. The indirect approach consists of adjusting the cost of capital of a reference country (France) by a country

risk factor, reflecting the specific risks relating to the economic, political, institutional and financial conditions of the country in which the company has its operations.

BOA's cost of capital has been determined on the basis of the observed average discount rate, calculated by weighting the discount rate of each bank by net banking income, in each of the countries in which BOA has operations. The discount rate ranges from 16% to 18% for BOA and from 7% to 8.5% for Locasom.

### Growth rate

BOA's business forecasts have been prepared using the CFA Franc. The CFA Franc is guaranteed by the French Treasury and has a fixed exchange rate against the euro. As a result, the long-term growth rate adopted by BOA is 2%, in line with estimates of inflation in France.

Locasom's growth rate has been set at 3%, in line with assumptions for the rate of growth of its sector in Morocco.

### Regulatory capital requirements

BOA's risk weighted assets must satisfy Core Tier One regulatory capital requirements over the entire period for which BOA has made estimates.

### Net banking income

Estimates of net banking income have been made on the basis on the currently low level of bank penetration in Africa and, as a result, the strong growth potential.

### EBITDA

Estimates of EBITDA and operating margins have been made on the basis of historical data.

### Cost-to-income ratio

Estimates of the cost-to-income ratio are highly correlated with growth in expenses, particularly those relating to the opening of branches, which are required in order to attract new customers.

### Sensitivity to changes in assumptions

	BANK OF AFRICA
<b>Cost of Capital</b>	<b>18%</b>
Unfavorable change of 200 basis points	-922 448
Favorable change of 200 basis points	1 191 378

	LOCASOM
<b>Cost of Capital</b>	<b>8.50%</b>
Unfavorable change of 150 basis points	-122 788
Favorable change of 150 basis points	215 741

For the cash-generating units in question, there is no reason to amortise goodwill, even after factoring in, for impairment tests, the most adverse change in the cost of capital, considered by management to be the assumption most sensitive to any reasonable change.



#### 4.13. PROVISIONS FOR CONTINGENCIES AND CHARGES

	2013	2012
Total provisions at start of period	520 590	457 440
Additions to provisions	613	128 626
Reversals of provisions	-42 337	-83 187
Effect of movements in exchange rates and other movements	-23 726	16 737
<b>Gross value at end of period</b>	<b>1 432</b>	<b>974</b>
Total provisions at end of period	<b>456 573</b>	<b>520 590</b>

	Legal and fiscal risks	Obligations for post-employment benefits	Loan commitments and guarantees	Onerous contracts	Other provisions	Total book value
Total provisions at start of period	14 196	232 868	7 747	0	265 779	520 590
Net additions to provisions	5 614	-14 724	3 485	0	6 237	612
Provisions used	-4 634	0	-9 315	0	-28 388	-42 337
Effect of movements in exchange rates	0	0	7 615	0	-30 046	-22 431
Other movements	37	0	103	0	0	139
Total provisions at end of period	<b>15 213</b>	<b>218 144</b>	<b>9 635</b>	<b>0</b>	<b>213 582</b>	<b>456 573</b>

#### 4.14. TRANSFERS OF FINANCIAL ASSETS

Financial assets that have been transferred by the Group are mainly composed of securities sold temporarily under repurchase agreements or securities lending transactions.

The liabilities associated with securities temporarily sold under repurchase agreements consist of amounts owing from credit institutions and customers under "Repurchase agreements".

Transferred financial assets not derecognised

These include repurchase agreements or securities lending transactions resulting in a transfer of securities without them being derecognised.

The assets that have been transferred by the Group are:

- Treasury securities;
- Certificates of deposit;
- Bonds.

Transfers of derecognised financial assets

These include securitisation transactions resulting in a transfer of securities leading to de-recognition.

There have been no significant transfers of derecognised securities by the Group in 2011 and 2012.

	Carrying amounts of transferred assets	Carrying amounts of associated liabilities
Securities lending operations		
Securities at fair value through profit or loss		
Repurchase agreements		
Securities at fair value through profit or loss	14 529 318	14 501 258
Securities classified as loans and receivables	0	0
Available-for-sale assets	1 589 803	1 572 961
<b>Total</b>	<b>16 119 121</b>	<b>16 074 219</b>

#### 4.15. FAIR VALUE

##### 4.15.1. Fair value of financial instruments carried at amortised cost

The information supplied in this note must be used and interpreted with the greatest caution because these fair values are an estimate of the value of the relevant instruments as of 31 December 2012. They are liable to fluctuate from day to day as a result of changes in different variables such as interest rates and credit quality of the counterparty.

In particular, they may differ significantly from the amounts actually received or paid on maturity of the instrument. In most cases, the fair value is not intended to be realised immediately, and in practice might not be realised immediately. Consequently, this fair value does not reflect the actual value of the instruments on the assumption that BMCE Bank Group remained a going concern.

The fair value of a financial instrument is defined as the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction.

The valuation techniques and assumptions used ensure that the fair value of financial assets and liabilities is measured on a consistent basis throughout the BMCE Bank Group.

Fair value is based on prices quoted on a liquid market when these are available. In other cases, fair value is determined using commonly-used valuation techniques.

The table below shows the fair value of the Group's financial assets and liabilities at 31 December 2013 :

	Book value	Estimated market value
<b>FINANCIAL ASSETS</b>		
Loans and receivables due from credit institutions	18 145 727	18 149 347
Loans and receivables due from customers	149 374 957	149 555 295
<b>FINANCIAL LIABILITIES</b>		
Loans and receivables due to credit institutions	35 068 715	35 068 715
Loans and receivables due to customers	148 790 337	148 790 337
Debt securities	12 451 775	12 451 775
Subordinated debts	5 815 661	5 815 661

The techniques and assumptions used to determine fair value for each category are described hereafter:



## Loans and receivables

The fair value of receivables is determined by estimating the fair value of assets held after conducting sensitivity analysis on each asset class on the basis of each instrument's duration and convexity by observing historical returns as a function of changes in market conditions.

In the absence of a market yield curve reflecting actual rates along the different segments of the curve, average yields on origination for the financial year in question have been used as indicative of actual market rates.

In the case of loans and receivables that have a maturity of less than one year (demand liabilities) or are granted on floating-rate terms, fair value equates to the carrying amount due to their limited sensitivity to changes in rates or by the simple fact that they are granted on the basis of actual market conditions.

### Loans and receivables due from credit institutions

Loans and receivables due from credit institutions totalled MAD 18.1 billion with a fair value close to the carrying amount. This is due to the predominance of short-term money market transactions (in the form of cash loans, interbank loans and repurchase agreements).

Outstandings of loans to finance companies totalled MAD 8.1 billion, amortisable over a short period, with a fair value that is MAD 3.6 million higher than the carrying amount.

### Loans and receivables due from customers

Outstandings of loans and receivable due from customers totalled MAD 149 billion at 31 December 2013, consisting primarily of cash loans, overdraft facilities and floating rate loans.

Outstandings of fixed-rate loans primarily consist of consumer loans amortisable over a short period (average maturity 2.3 years) and fixed-rate mortgage loans amortisable over an average period of almost 7 years.

The sensitivity analysis of the Bank's fixed rate loan book (with outstandings of nearly 30.2 billion MAD) shows a fair value that is 180 million MAD higher than the carrying amount.

### Financial liabilities

In the case of financial liabilities that have a maturity of less than one year (demand liabilities) or are granted on floating-rate terms, or for an indefinite period (as is the case for perpetual subordinated debt) as well as most regulated savings products, fair value equates to the carrying amount.

### Amounts due to credit institutions

Amounts due to credit institutions totalled MAD 35 billion and are recognised at their carrying amount. They consist primarily of short-term cash borrowing transactions in the form of 7-day advances from the Central Bank amounting to almost MAD 14 billion in outstandings, interbank borrowings and borrowings from local banks or foreign correspondent banks in addition to repurchase agreements.

### Amounts due to customers

Amounts due to customers totalled MAD 149 million, consisting primarily of non-interest-bearing sight deposits in the form of cheque accounts, current accounts in credit and immediate-access regulated savings account.

Repurchase agreements with customers, particularly in respect of mutual funds, are also recognised under "Amounts due to customers".

Outstandings of term deposits totalled MAD 26 billion, with an average maturity of less than one year consisting due to the predominance of 3-month, 6-month and 12-month maturities.

In the case of customer term deposits, fair value equates to the carrying amount.

### Debt securities

Outstandings of debt securities totalled MAD 12,4 billion, consisting primarily of certificates of deposit issued by the Bank with predominantly 3-month, 6-month and 12-month maturities.

In the case of debt securities, fair value equates to the carrying amount.

### Subordinated debt

Outstandings of subordinated debt, which totalled MAD 5.8 billion, are recognised at the carrying amount due to the predominance of floating-rate issues and perpetual subordinated debt outstandings.

## 4.15.2. Breakdown by measurement method of financial instruments recognised at fair value presented in accordance with IFRS 7 recommendations

### Fair value measurement of financial instruments

Financial instruments measured at fair value are classified at three levels in accordance with IFRS 7 :

	2013			Total
	Level 1	Level 2	Level 3	
<b>FINANCIAL ASSETS</b>				
Financial instruments at-fair-value through profit or loss held for trading	28 223 948			28 223 948
of which financial assets at-fair-value through profit or loss	28 223 948			28 223 948
of which derivative financial instruments				-
Financial instruments designated as at-fair-value through profit or loss				-
Derivatives used for hedging purposes Available for sale financial assets	125 195		3 194 609	3 319 804
<b>FINANCIAL LIABILITIES</b>				
Financial instruments at-fair-value through profit or loss held for trading	2 437 494	-	-	2 437 494
of which financial assets at-fair-value through profit or loss	2 430 244			2 430 244
of which derivative financial instruments	7 250			7 250
Financial instruments designated as at-fair-value through profit or loss				
Derivatives used for hedging purposes				



#### • Level 1

Quoted prices on liquid markets for identical assets or liabilities :

This level includes financial instruments with quoted prices in a liquid market that can be used directly.

For BMCE Bank Group, it includes listed equities, mutual funds, bonds and Treasury bonds.

#### • Level 2

Observable inputs other than Level 1 quoted prices for the asset or liability in question either directly (prices) or indirectly (price-derived inputs):

This level includes financial instruments quoted on markets considered insufficiently liquid as well as those traded on over-the-counter markets. Prices published by an external source, derived from the measurement of similar instruments, are considered to be price-derived inputs.

The Group does not have any financial instruments measured at Level 2.

#### • Level 3

Inputs relating to the asset or liability that are not based on observable market data (non-observable inputs):

Given the diversity of instruments and the reasons for including them in this category, calculating the sensitivity of fair value to changes in variables would appear to be of little relevance.

This level includes unlisted equities valued by various methods including the net carrying amount, net adjusted asset value, net asset value, stock market multiples and equity issue pricing.

#### 4.15.3. Maturity schedule

	Due date not determined	Demand	From D/D to 1 month	3 months to 1 year	1 year to 5 years	More than 5 years	Total
Cash, Central Banks, Treasury, Post Office		11 939					11 939
Financial assets at fair value through income	28 224						28 224
Available-for-sale financial assets	3 320						3 320
Loans and receivables due from credit and similar institutions	1 385	7 204	790	1 339	7 000	427	18 146
Loans and receivables due from customers	12 335	21 311	34 577	30 135	26 822	24 195	149 375
Held-to-maturity financial assets			894	973	6 366	4 304	12 537
<b>TOTAL FINANCIAL ASSETS</b>	<b>45 264</b>	<b>40 454</b>	<b>36 260</b>	<b>32 448</b>	<b>40 188</b>	<b>28 926</b>	<b>223 540</b>
Central banks, Treasury, Post Office		68					68
Financial liabilities at fair value through income					2 437		2 437
Amounts due to credit and similar institutions	12	3 415	24 670	4 382	2 590		35 069
Amounts due to customers	484	122 980	11 589	10 755	2 984		148 790
Debt securities issued	25		2 338	4 726	5 362		12 451
Subordinated debt and special guarantee funds	38			242	1 750	3 786	5 816
<b>TOTAL FINANCIAL LIABILITIES</b>	<b>558</b>	<b>126 463</b>	<b>38 597</b>	<b>20 104</b>	<b>15 123</b>	<b>3 786</b>	<b>204 632</b>
<b>TOTAL LIABILITIES</b>	<b>733</b>	<b>122 401</b>	<b>36 557</b>	<b>22 990</b>	<b>10 463</b>	<b>4 580</b>	<b>197 723</b>

#### V / FINANCING AND GUARANTEE COMMITMENTS

##### 5.1. FINANCING COMMITMENTS

	2013	2012
<b>Financing commitments given</b>	<b>15 467 096</b>	<b>14 794 963</b>
- To credit institutions	1 356 425	1 630 754
- To customers:	14 110 671	13 164 209
Confirmed letters of credit		
Other commitments given to customers		
<b>Financing commitments received</b>	<b>2 897 232</b>	<b>1 451 765</b>
From credit institutions	2 897 232	1 451 765
From customers	-	-

- Financing commitments given to credit and similar institutions

This entry relates to commitments to make liquidity facilities available to other credit institutions such as refinancing agreements and back-up commitments on securities issuance.

- Financing commitments given to customers

This entry relates to commitments to make liquidity facilities available to customers such as confirmed credit lines and commitments on securities issuance.

- Financing commitments received from credit and similar institutions



This entry relates to financing commitments received from credit and similar institutions such as refinancing agreements and back-up commitments on securities issuance.

Financing commitments rose by 4.5% from MAD 14,795 million at 31 December 2012 to MAD 15,467 million at 31 December 2013. Similarly, financing commitments almost doubled from 1,452 million to MAD 2,897 million.

## 5.2. GUARANTEE COMMITMENTS

	2013	2012
<b>Guarantee commitments given</b>	<b>21 576 455</b>	<b>17 822 232</b>
To credit institutions	6 646 676	6 212 808
To customers:	14 929 778	11 609 424
Sureties provided to tax and other authorities, other sureties		
Other guarantees		
<b>Guarantee commitments received</b>	<b>44 459 136</b>	<b>36 315 329</b>
From credit institutions	43 550 070	35 106 346
From the State and guarantee institutions	909 066	1 208 983

- Guarantee commitments given to credit and similar institutions

This entry relates to commitments to assume responsibility for an obligation entered into by a credit institution if the latter is not satisfied with it. This includes guarantees, warranties and other guarantees given to credit and similar institutions.

- Guarantee commitments given to customers

This entry relates to commitments to assume responsibility for an obligation entered into by a customer if the latter is not satisfied with it. This includes guarantees given to government institutions and real estate guarantees, among others.

- Guarantee commitments received from credit and similar institutions

This entry includes guarantees, warranties and other guarantees received from credit and similar institutions.

- Guarantee commitments received from the State and other organisations

This entry relates to guarantees received from the State and other organisations.

Guarantee commitments rose by 21% from MAD 17,822 million at 31 December 2012 to MAD 21,576 million at 31 December 2013, while guarantee commitments received rose by 22.4% from MAD 36,315 million to MAD 44,459 million.

## VI / SALARY AND EMPLOYEE BENEFITS

### 6.1. DESCRIPTION OF CALCULATION METHOD

Employee benefits relate to long-service awards and end-of-career bonuses.

The method used for calculating the liability relating to both these benefits is the "projected unit credit" method as recommended by IAS 19.

- Caisse Mutualiste Interprofessionnelle Marocaine (CMIM) scheme

The Caisse Mutualiste Interprofessionnelle Marocaine (CMIM) is a private mutual insurance company. The company reimburses employees for a portion of their medical, pharmaceutical, hospital and surgical expenses. It is a post-employment scheme providing medical cover for retired employees.

The CMIM is a multi-employer scheme. As BMCE Bank is unable to determine its share of the overall liability (as is the case for all other CMIM members), under IFRS, expenses are recognised in the year in which they are incurred. No provision is recognised in respect of this scheme.

### 6.2. SUMMARY OF PROVISIONS AND DESCRIPTION OF EXISTING SCHEMES

#### 6.2.1. Provisions in respect of post-employment and other long-term benefits provided to employees

	2013	2012
Retirement allowances and equivalents	218 134	232 869
Special seniority premiums allowances		
Other		
<b>TOTAL</b>	<b>218 134</b>	<b>232 869</b>

NB: The provision for employee benefits calculated in accordance with IAS 19 is recognised in "Provisions for risks and charges" under liabilities.

#### 6.2.2. Basic assumptions underlying calculations

	2013	2012
Discount rate	5,60%	4,50%
Rate of increase in salaries	3%	3%
Expected return on assets	N/A	N/A
Other	11%	11%

#### 6.2.3. Cost of post-employment schemes

	2013	2012
Normal cost	17 558	17 046
Interest cost	10 045	9 773
Expected returns of funds		
Amortization of actuarial gains/ losses		
Amortization of net gains/ losses		
Additional allowances	27 603	26 820
Other		
Net cost of the period	26 819	26 819

#### 6.2.4. Changes in the provision recognised on the balance sheet

	2013	2012
Actuarial liability, beginning of the period	232 869	228 320
Normal cost	17 558	17 046
Interest cost	10 045	9 773
Experience gains/ losses	-23 518	-2 299
Other actuarial gains/ losses		
Depreciation of net gains/losses	-	-
Paid benefits	-18 820	-19 972
Additional benefits		
Other		
Actuarial liability, end of the period	218 134	232 869

### 6.3. SHARE-BASED PAYMENTS

#### 6.3.1. Share purchase plan

BMCE Bank has established a share-based payment scheme for its employees in the form of a share purchase plan.

Approved by an Extraordinary General Meeting of 10 November 2010 and the regulatory authorities, an increase in the Bank's share capital in December 2010 resulted in the issue of 2,500,000 new shares, representing almost 1.5% of its share capital, at a share price of 200 dirhams, inclusive of share premium.

This offering follows two public offers, exclusively for employees, in 2003 and 2005, aimed at enabling employees to participate in the success and growth of BMCE Bank Group.



There was no allotment of shares under the share purchase plan in 2012 and 2013.

### 6.3.2. Cost of share-based payments

	2013	2012
Overall expense of the equity incentive plan	43 456	43 456

Principles for valuing share purchase plans

As required under IFRS 2, BMCE Bank values the fair value of shares granted to employees at adjusted market value in order to take into consideration the characteristics and conditions in respect of share allotment. This measurement gives rise to recognition of a general expense which is spread over the vesting period.

	2010
BMCE BANK share price on the grant date	234
Option exercise price	200
Implied volatility of BMCE BANK shares	18%
Risk-free interest rate	4,00%
Maturity	3 years for the first half and four years for the remaining

## VII / ADDITIONAL INFORMATION

### 7.1. CHANGES IN SHARE CAPITAL AND EARNINGS PER SHARE

#### 7.1.1. Share capital transactions

TRANSACTIONS ON CAPITAL	In number	Unit value	In MAD
Number of shares outstanding at 31 December 2010	171 963 390	10	1 719 633 900
Number of shares outstanding at 31 December 2011	171 963 390	10	1 719 633 900
Capital increase by means of scrip issue	179 463 390	0	1 794 633 900
Number of shares outstanding at 31 December 2012	179 463 390	0	1 794 633 900

#### 7.1.2. Earnings per share

Basic earnings per share is calculated by dividing the net income for the period attributable to holders of ordinary shares by the weighted average number of ordinary shares outstanding during the period.

	2013	2012
SHARE CAPITAL (IN MAD)	1 794 633 900	1 794 633 900
Number of common shares outstanding during the year	179 463 390	179 463 390
NET INCOME ATTRIBUTABLE TO THE SHAREHOLDER'S OF THE PARENT (IN MAD)	1 230 795 682	921 885 000
BASIC EARNINGS PER SHARE (IN MAD)	6,9	5,1
DILUTED EARNING PER SHARE (IN MAD)	6,9	5,1

The Bank does not have any dilutive instruments for conversion into ordinary shares. As a result, diluted earnings per share equates to basic earnings per share.

### 7.2. SCOPE OF CONSOLIDATION

Company	Activity	% of voting interests	% of ownership interests	Method
BMCE BANK	Banking			parent company
BMCE CAPITAL	Investment Banking	100,00%	100,00%	Full consolidation
BMCE CAPITAL GESTION	Asset Management	100,00%	100,00%	Full consolidation
BMCE CAPITAL BOURSE	Financial Intermediation	100,00%	100,00%	Full consolidation
MAROC FACTORING	Factoring	100,00%	100,00%	Full consolidation
MAGHREBAIL	Leasing	51,00%	51,00%	Full consolidation
SALAFIN	Consumer Loans	74,50%	74,50%	Full consolidation
BMCE EUROSERVICES	Financial institution	100,00%	100,00%	Full consolidation
LA CONGOLAISE DES BANQUES	Banking	25,00%	25,00%	Full consolidation
BMCE BANK INTERNATIONAL HOLDING	Banking	100,00%	100,00%	Full consolidation
BANK OF AFRICA	Banking	72,63%	72,63%	Full consolidation
LOCASOM	Car Rental	100,00%	97,30%	Full consolidation
RM EXPERTS	Recovery	100,00%	100,00%	Full consolidation
BANQUE DE DEVELOPPEMENT DU MALI	Banking	27,38%	27,38%	Equity Method
EULER HERMES ACMAR	Insurance	20,00%	20,00%	Equity Method
HANOUTY	Distribution	45,55%	45,55%	Equity Method
EURAFRIC INFORMATION	Information Technology Services	41,00%	41,00%	Equity Method
CONSEIL INGENIERIE ET DEVELOPPEMENT	Study Office	38,90%	38,90%	Equity Method

### 7.3. COMPENSATION PAID TO THE MAIN EXECUTIVE CORPORATE OFFICERS

#### Remuneration paid to the main directors

By "main directors" is meant the members of the bank's general management team.

	2013	2012
Short-term benefits	21 288	19 777
Post-employment benefits	582	3 100
Other long-term benefits	5 536	5 342

Short-term benefits relate to the fixed remuneration inclusive of social security contributions received by the main Executive Corporate Officers in respect of the 2013 financial year.

Post-employment benefits relate to end-of-career bonuses and other long-term benefits relate to long-service awards.



#### Directors' fees paid to members of the board of directors

	2013			2012		
	Gross amount	with holding Tax	Net amount paid	Gross amount	Tax with-holding	Net amount paid
Natural and legal persons Resident in Morocco	1 212	312	900	1 212	312	900
Physical and legal persons non Resident in Morocco	333	33	300	333	33	300
<b>TOTAL</b>	<b>1 546</b>	<b>346</b>	<b>1 200</b>	<b>1 546</b>	<b>346</b>	<b>1 200</b>

#### Loans granted to the main Executive Corporate Officers

	2013	2012
Consumer loans	1 759	1871
Mortgage loans	16 001	17062
<b>Total</b>	<b>17 759</b>	<b>18 933</b>

#### 7.4. RELATIONS WITH RELATED PARTIES

Relations between BMCE Bank and fully-consolidated companies and the parent company

Transactions and period-end balances between fully-consolidated entities are of course eliminated. Period-end balances resulting from transactions between companies accounted for under the equity method and the parent company are maintained in the consolidated financial statements.

#### Related-party balance sheet items

	Parent company (FINANCE COM)	Sister Companies	Consolidated entities under the proportionate method	Consolidated entities under the equity method	Fully consolidated entities
<b>Assets</b>					
Loans, advances and securities	1 293 931	4 617 405	23 810	7 844 090	8 960 910
Demand accounts	1 293 931	1 479 516	18 194	4 983 585	3 526 878
Loans		724 991	5 616	366 731	1 892 863
Securities		2 412 898		2 493 775	3 541 169
Finance Leases					
Other Assets				24 966	444 311
<b>Total</b>	<b>1 293 931</b>	<b>4 617 405</b>	<b>23 810</b>	<b>7 869 056</b>	<b>9 405 221</b>
<b>Liabilities</b>					
Deposits	-	878 462	-	5 173 310	5 036 253
Demand accounts		443 462		4 799 315	4 785 499
Other borrowings		435 000		373 995	250 754
Debt securities				2 697 574	3 508 809
Other liabilities				-1 828	860 159
<b>Total</b>	<b>-</b>	<b>878 462</b>	<b>-</b>	<b>7 869 056</b>	<b>9 405 221</b>
Financing Commitments & Guarantee Commitments					
Financing commitments given				884 942	879 154
Guarantee commitments given				884 942	879 154

#### Related-party income statement items

	Consolidated entities under the proportionate method	Consolidated entities under the equity method	Consolidated entities under the full consolidation method	Entreprises consolidées par mise en équivalence	Entreprises consolidées par intégration globale
Interest income	-50 169	-53 812	-9 046	-292 379	-258 736
Interest expense				345 305	272 127
Commission income				-160 915	-75 928
Commission expense				33 834	35 405
Services provided					
Services received		31 289			
Lease income		-73 360		-154 560	-139 920
Other		69 511		228 720	167 057

#### 7.5. LEASES

##### Information concerning finance leases

	Gross Investissement	Present value of minimum lease payments under the lease	Unguaranteed residual value accruing to the lessor
≤ 1 year	2 675 137	441 922	70 121
> 1 year ≤ 5 years	6 797 561	3 972 587	200 032
> 5 years	4 687 226	3 894 389	382 460
<b>TOTAL</b>	<b>14 159 924</b>	<b>8 308 898</b>	<b>652 613</b>

##### Information concerning operating leases

	Present value of minimum lease payments under the lease	Total contingent rents recognized as income in the period
≤ 1 year	230 000	
> 1 year ≤ 5 years	1 000 000	
> 5 years		
<b>TOTAL</b>	<b>1 230 000</b>	<b>-</b>

#### VIII / NOTE CONCERNING RISKS

##### 8.1. RISK MANAGEMENT POLICY

###### 8.1.1. Risk categories

###### 8.1.1.1. Credit risk

Credit risk, inherent in banking activity, is the risk of customers not repaying their financial obligations toward the Bank in full or within the allotted time, resulting in potential losses for the Bank. It is the broadest risk category and may be correlated with other risk categories.

###### 8.1.1.2. Market risk

Market risk is the risk of loss due to adverse changes in market factors such as foreign exchange rates, interest rates, share prices, mutual fund prices etc. It is also related to settlement/delivery risk which may be described as follows:

Pre-settlement Risk or "PSR" is the risk that a customer, with which the Bank has entered into a contract, fails to honour its contractual obligations before the contract's settlement date. PSR is calculated in terms of the financial



cost of replacing the said contract by another on the basis of “mark to market”.

Delivery risk arises on the simultaneous exchange of values with a counterparty for the same value date, whereby the Bank is unable to verify if the said payment has actually been made at the time of it initiating the transfer on its side.

### 8.1.1.3. Global liquidity and interest rate risk

Interest rate risk arises when an institution is financially vulnerable to adverse changes in interest rates. Liquidity risk is defined as the risk of the institution being unable to meet its commitments when they fall due under normal circumstances.

### 8.1.1.4. Operational risk

Operational risk is defined as the risk of loss due to inadequate or failed internal procedures, employee error or systems failure. This definition includes legal risk but excludes strategic risk and reputational risk.

### 8.1.1.5. Other risks

#### Equity investment risk

This risk arises when BMCE Bank invests in, holds in its portfolio, or acquires equity or quasi-equity investments in entities other than its subsidiaries. These investments may comprise ordinary shares, preferential shares, derivative instruments, warrants, equity options or futures.

#### Country risk

Country risk comprises political risk as well as transfer risk. Political risk generally arises from action taken by the government of a country such as nationalisation or expropriation or an independent event such as war or revolution, which may affect a customer’s ability to honour its obligations.

Transfer risk can be defined as the risk of a resident customer being unable to acquire foreign currency in its country so as to honour its overseas commitments.

## 8.1.2. Risk management organization

### 8.1.2.1. Risk control bodies

BMCE Bank’s Group General Control is responsible for conducting inspections and audits across the Group’s various operational entities both in Morocco and overseas.

#### Group Risk Division

The Group Risk Division’s task is to correctly manage credit, market and operational risks while actively contributing to:

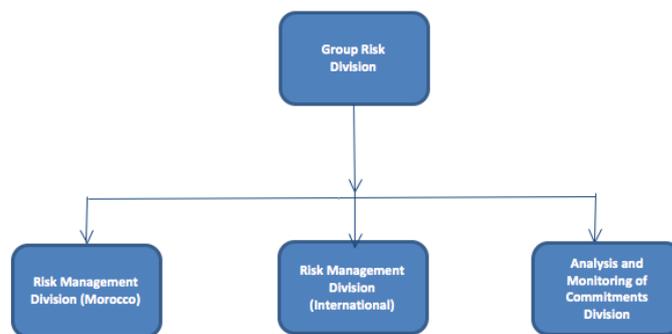
- Defining BMCE Bank Group’s risk policy;
- Defining and managing the credit approval and monitoring processes;
- Implementing a risk control system related to credit, market and operational risks.

The Group Risk Division consists of three entities :

- The Risk Management Division (Morocco) monitors the credit, market and operational risks incurred by BMCE Bank and all its subsidiaries in Morocco;

- The Analysis and Monitoring of Commitments Division analyses criteria for approving credit lines to BMCE Bank customers;

- The primary task of the Risk Management Division (International) is to implement risk control policy and to ensure risk supervision and monitoring at subsidiary level.



### 8.1.2.2. Governance bodies

#### 8.1.2.2.1. Audit and Internal Control Committee

The Audit and Internal Control Committee (AICC) is a governance body within the Bank, reporting directly to the Board of Directors. Its task is to ensure a third level of control of the Bank’s various units by:

- Assessing whether the accounting policies adopted by the Bank are relevant and sustainable;
- Ensuring that internal procedures exist, are suitable and are applied and controlling policies for measuring, controlling and monitoring banking risk and prudential ratios;
- Examining the parent company’s and consolidated financial statements before submitting them to the Board of Directors, while monitoring the quality of the information provided to shareholders.

The Group Audit and Internal Control Committee (AICC Group) was also established in July 2007. Reporting directly to the Board of Directors, its remit extends to the Bank, its subsidiaries and other entities included within the scope of consolidation.

Its task is to ensure that the financial statements of all entities and subsidiaries in Morocco and overseas provide a true and fair view and comply with legal and regulatory requirements.

#### 8.1.2.2.2. Major Risks Monitoring Committee

The Major Risks Monitoring Committee is a sub-committee of the Audit and Internal Control Committee. It includes non-executive directors (members of the AICC). The committee meets on a quarterly basis. Its responsibilities include assessing risk quality and ensuring that management standards and internal procedures are complied with in respect of credit risk.

#### 8.1.2.2.3. General Management Committee

The General Management Committee is chaired by the Chief Executive Officer reporting to the Chairman and includes the Chief Executive Officer responsible for Remedial



Management, managing directors, the advisor to the general management team and the General Controller. Associate members include the Chairman of the Board of Directors of BMCE Capital and BMCE Bank's other deputy managing directors. The main tasks of this committee, which meets on a weekly basis, include steering the Bank's activities and implementing internal control and risk control policies.

#### 8.1.2.2.4. Credit Committees

##### Senior Credit Committee

This committee is chaired by the Bank's Chairman and Chief Executive Officer with the Deputy Chief Executive Office reporting to the Chairman in the role of Vice-Chairman. It is sub-divided by market segment into two committees, one specialising in Corporate Banking, the other in Personal and Professional Banking. These committees meet twice-weekly and include senior managers of the Bank.

##### Regional Credit Committee

The Regional Credit Committee (RCC) meets on a weekly basis. Regional Directors decide on meeting dates and inform committee members.

#### 8.1.2.2.5. Downgrading Committee

As part of the portfolio monitoring process, the Downgrading Committee (full- or mini-committee) meets on a monthly basis to examine accounts which are showing anomalies. A recovery committee and an accounts showing anomalies committee were also established at regional level and meet monthly.

#### 8.1.2.2.6. Group Risk Committee

The Group Risk Committee ensures the effectiveness of BMCE Bank Group's risk steering policy and that it is consistent with the risk management policy relating to credit, market and operational risks. For this purpose, it:

- Ensures implementation of the credit, market and operational risk management policy at BMCE Bank Group level ;
- Validates any inherent change in the steering of credit, market and operational risk management implemented by the Group's various entities;
- Is aware of any changes to the various indicators for measuring credit, market and operational risks;
- Is aware of any key events since the last committee meeting, particularly:
  - Results of work relating to monitoring at a regulatory level or in terms of methodology;
  - Work carried out in connection with cross-disciplinary projects relating to organisational or IT issues inherent in steering risk.

## 8.2. CREDIT RISK

The Bank's credit division operates in accordance with the general credit policy approved by the Bank's senior management. The key guiding principles include the Group's requirements related to ethics, distribution of responsibilities, existence and adherence to procedures and rigour in risk analysis. This general policy is further divided into specific policies and procedures depending on the character of specific operations or counterparties.

## 8.2.1. Credit decision cycle

### 8.2.1.1. General principles

The approval process at BMCE Bank Group level respects the "Troika" principle and is based on the following principles:

- All credit requests adhere to the same approval process which ensures that the Troika principle is respected (minimum requirement). Therefore, at least 3 people, one of which is from the Risk Division, should approve all credit requests except for some predefined specific cases;
- The decision, jointly taken by the Risk and Commercial Divisions – which includes at least one preliminary counterfactual analysis – applies to the applications assigned to the local decision committees as well as to the central decision committees. This involves a multi-level pyramid structure, where the higher level acts as an arbitrator in the event that consensus is not reached;
- The Risk Division can use the escalation procedure (n+1) if there is a disagreement with the Commercial Division.

### 8.2.1.2. Credit approval process

The following diagram provides an overview of the credit approval process :

Standard or interpretation	Dates of publication by IASB	Date of Application by IASB
Amendments to IAS 1 "presentation of other elements of Global income"	16-june-11	01-july-12
Amendments IAS 19 "Employee Benefits"	16-june-11	01-jan-13
IFRS 13 "Evaluation at fair value"	12-may-	01-jan-13
IFRS 10 "Financial consolidated accounts"	12-may-	01-jan-13

- The Commercial Division in charge of customer relations is responsible for preparing the credit application;
- Counterfactual analysis of the credit application is performed by credit analysts from the entity's Risk Division;
- The decision is jointly taken by the Risk and Commercial Divisions, based on their respective levels of delegation;
- The loan is actually implemented by the back-office, which is a unit independent from the Risk and Commercial Divisions.

### 8.2.1.3. Decision-making process

In order to facilitate the notification process, the rule relating to a 'single decision for every credit proposal' should be respected.

Credit decisions are taken either by circulating the application or by holding a Credit Committee meeting, either in person or by electronic means.

### 8.2.1.4. Delegation

The credit decision process is based on a delegation system whereby an entity's Board of Directors delegates powers to its employees or a group of employees by setting limits, as it sees fit.

The delegation may in turn involve a sub-delegation depending on the organisation, volume, products and risks.

The delegation of authority to employees is assigned intuitu personae on the basis of their decision-making ability, experience, personal skills, professional skills and training.



### 8.2.1.5. Approval rules

The credit approval decision is sent for consideration to the Troika or to Credit Committees depending on the approval levels required.

The present delegation system defines the following decision levels:

- At local branch level;
- At “hub” level (BOA Group and Europe);
- At central BMCE Bank level.

The local branch level may involve a sub-delegation depending on the entity’s organisation, volume, products and risks.

### 8.2.1.6. Credit application contents

All requests for obtaining credit should meet the product’s eligibility criteria as defined in the product factsheets. All credit decisions are taken on the basis of a standard credit application whose format is defined in consultation with the Commercial Division and Risk concerned and in coordination with the Group Risk Division.

A credit application is prepared for each counterparty or transaction to which the entity wishes to make a commitment or for which the entity has already made a commitment in the case of an annual review or renewal. This is done on the basis of the documents mentioned in the product checklist and provided by the client.

The document checklist to be sent by the client and the analysis form should be identical to the one at Group level and these will be modified based on the type of credit. The contents of the credit application should provide the decision-makers with the necessary information as well as the quantitative and qualitative analysis required for taking the credit decision.

The Commercial Division is responsible for preparing the credit application and its contents. The credit application shall remain the single point of reference for any credit decision; it should contain all the signatures or stamps that guarantee the accuracy of the information provided therein.

## 8.3. RATING MODEL

Since 2008, BMCE Bank has adopted an internal IRBF

ating model to calculate the minimum capital requirements required under Basel II. This has involved implementing several sub-projects in order to meet the pre-requisites of the rating policy including those relating to upgrading management information systems (MIS).

This transition has taken place in partnership with our supervisor, Bank Al-Maghrib, which regularly requests progress reports about this project. These reports help to improve the on-going process as well as pre-validating the methodology adopted, thereby facilitating final approval. In late 2012, BMCE Bank finalised the first rating for all its customers.

The Group’s African subsidiaries (LCB, BOA) and European subsidiaries are informed of this project’s progress. They have established a mechanism for exchanging information relating to the rating of counterparties of Moroccan subsidiaries in order to standardise the use of the attributed rating.

### 8.3.1. Rating objective

Our continued efforts for improving risk management within the BMCE Bank Group has led to the implementation of internal ratings for all non-retail Basel counterparty credit risks. This internal rating model includes risk-based as well as commercial factors.

The following five key rules underpin the macro-process for rating counterparties, irrespective of the segment concerned :

- 1) All BMCE Bank Group counterparties and transactions should have a single internal rating within the BMCE Bank Group;
- 2) The rating is attributed based on a validation process involving “rating officers” (at operational level) and “reviewers/approvers” (within entities not involved in the credit approval process);
- 3) The Group Risk Management Division provides final approval for calculated ratings;
- 4) Ratings should be approved prior to being entered in the MIS and should be used thereafter;
- 5) A rating is attributed to each counterparty when approval is required for any new transaction. It is revised whenever justified by an increase in risk and reviewed at the application’s renewal date and at least once a year.

### 8.3.2. Key rating rules

#### 8.3.2.1. Rating’s uniqueness

A rating is attributed to each client since the latter is considered to be a third party. The rating process is therefore carried out for each third party in such a way that one and only one rating is attributed. In this way, BMCE ensures the uniqueness of the rating attributed to each assessed counterparty.

#### 8.3.2.2. Rating’s integrity

As per the regulatory principles, the attribution of the rating and its periodic review should be carried out or approved by a party that does not benefit directly from the credit approval. It is for this reason that the rating is validated in the back office by the Group Risk Management Division following initial attribution by front-office commercial operations. The rating’s integrity is a key component in the credit risk management process and should reinforce and encourage independence in the rating process.

From this perspective, BMCE Bank has an efficient process for acquiring and updating relevant and significant information concerning the borrower’s financial situation and the characteristics of the facility likely to impact exposure at default (EAD) and loss given default (LGD) (e.g. information about collateral). As soon as this information is received, the rating is quickly updated.

#### 8.3.2.3. Rating’s singularity

A counterparty code is assigned to each of the Bank’s counterparties. The rating of each third party is carried out using the counterparty reference code in such a manner that, for all third parties (the counterparty type is single and unique), the assessment will be carried out by using a single rating model but with data specific to each counterparty. BMCE Bank thus ensures the rating’s singularity for each counterparty.



### 8.3.3. Rating process

#### 8.3.3.1. Methodology approval entities

The methodology underlying the internal rating process has been defined by two entities within the BMCE Bank: Group Risk Management (GRM) and Project Management and Technological Synergies Division (PMTSD).

After process implementation, these same entities will be responsible for any changes made to the system.

#### 8.3.3.2. Rating scope

This project involves a multi-entity process whose remit encompasses all “non-retail” counterparty segments in respect of Basel regulations. The following counterparty segments are involved:

State and public sector	State
	Central banks
	Public administration bodies
	Government organisations
Institutional	Local government authorities
	BMD
	International financial institutions
	Credit and similar institutions
Corporates	Insurance companies
	Financial companies
	Large companies
	SMEs
	Specialised financing agencies

#### 8.3.3.3. Rating responsibility

The rating process involves three categories of person:

Profile	Description
Rating officer (Account rep)	The rating officer is responsible for initiating the counterparty rating process. He is responsible for ensuring the quality and the completeness of the data entered into the rating model
“Local” Approver / Reviewer (Branch Manager / Account rep)	The “local” approver/reviewer checks that the information used by the rating officer is relevant (consistency in the financial statements and in the answers to the qualitative questionnaire). This action leads to first level validation of the data provided as well as a rating calculated prior to final approval/review by the “central” validation entity
“Central” Approver / Reviewer (DASE / RMG)	The “central” approver/reviewer checks that the information used by the rating officer is relevant and confirms the counterparty’s final rating, which can then be entered in the Bank’s MIS. He also has the option to modify the quantitative and qualitative information entered by the rating officer after first consulting the latter. Within certain guidelines, he can opt to manually adjust the rating in order to manage any possible limitations to the rating model.

#### 8.3.3.4. Rating review and update

Rating procedures provide a detailed description of the rating review and update process in the FACT tool at different stages of the rating process.

### 8.3.4. Rating’s model frame of reference

#### 8.3.4.1. Characteristics

Determining the final counterparty rating involves several factors: the rating models (excluding sovereign & specialised financing) are built upon four successive ratings attributed to the counterparty and include different levels of information:

1. Intrinsic rating
2. Rating including supporting information
3. Counterparty rating
4. Debtor rating

Intrinsic rating	<ul style="list-style-type: none"> <li>• The intrinsic rating measures a counterparty’s ability to fulfil its financial commitments without requiring any, support or specific constraint</li> <li>• This rating is determined by taking into account only a certain number of criteria specific to the counterparty:               <ul style="list-style-type: none"> <li>o Financial information from the latest balance sheet and income statement provided to the bank or officially available</li> <li>o Qualitative information (management, competitiveness)</li> <li>o Behavioural information (for very small enterprises)</li> </ul> </li> </ul>
Rating including supporting information	<ul style="list-style-type: none"> <li>• Based on the intrinsic rating, this rating takes into account all the important subordinate items</li> <li>• This rating is determined after considering all information supporting the counterparty’s application (when this rating is better than the counterparty rating) or to show the extent to which the counterparty is dependent on its supporting documents (when the counterparty rating is better than this rating)</li> </ul>
Counterparty rating	<ul style="list-style-type: none"> <li>• This rating is determined by taking into account the risk relating to the counterparty’s country of origin</li> </ul>
Debtor rating	<ul style="list-style-type: none"> <li>• This is the final rating attributed to a counterparty and it represents the Bank’s actual risk level of the bank in respect a counterparty</li> <li>• This rating is determined after considering information</li> </ul>

#### 8.3.4.2. Rating scale

In accordance with the Basel regulations, Bank Al-Maghrib has set a minimum number of categories that a rating model should contain for it to qualify as being able to



calculate the Bank's risk-weighted assets (RWA) under the "internal rating" approach. The following are the minimum requirements:

- 7 categories for healthy counterparties
- 1 category for defaulting counterparties

BMCE Bank Group has adopted an 11-level rating scale to attribute a final counterparty rating :



As of 31 December 2013, the breakdown of the portfolio by asset class was as follows :

Classe de risque	Note ou score	31-déc.-13	% du total des expositions	31-déc.-12	% du total des expositions
Risque Restreint	1	2 308	3,32%	2 236	3,58%
	2	10 998	15,81%	11 380	18,24%
	3	11 536	16,58%	6 380	10,23%
	4	13 069	18,78%	6 258	10,03%
Risque Moyen	5	8 482	12,19%	6 874	11,02%
	6	4 116	5,92%	5 820	9,33%
	7	6 540	9,40%	16 955	27,18%
Risque Elevé	8	7 375	10,60%	2 659	4,26%
	9	104	0,15%	295	0,47%
Risque Très Elevé	10	510	0,73%	698	1,12%
	11	3 536	5,08%	2 125	3,41%
Sous Total		68 575	98,55%	61 679	98,88%
Pas de notation (TPE: non retail)		1 010	1,45%	698	1,12%
<b>Total Crédits au réseau Entreprises</b>		<b>69 585</b>	<b>100%</b>	<b>62 377</b>	<b>100%</b>
<b>Total des crédits aux Personnes Physiques</b>		<b>33 864</b>		<b>38 613</b>	
<b>Total BMCE Bank</b>		<b>102 648</b>		<b>92 990</b>	
<b>Autres filiales</b>		<b>46 726</b>		<b>46 619</b>	
<b>Dont BOA Group</b>		<b>28 558</b>		<b>25 293</b>	
<b>Total Groupe BMCE Bank</b>		<b>149 374</b>		<b>138 609</b>	

The Group is currently using the standardised approach which does not require the rating scale to be mapped to those of external rating agencies. Furthermore, this mapping is not applicable in Africa since external rating agencies do not rate companies on this continent with the exception of a few large banks with unsolicited ratings.

Since BOA accounts for the majority of the Group's international commitments, it has a different rating model based on expert opinion. In order to improve this system, BMCE Bank has decided to implement its own rating model in all international subsidiaries within a 2-year framework as part of its project to implement a Group risk control policy.

In 2012, the Bank undertook a detailed review of its risk management procedures at Group level in order to streamline and implement its risk management and control procedures in all international subsidiaries.

The Bank also established the International Risk Division and hired a consulting firm to oversee implementation of internal control and risk management procedures for the entire Group.

The results of this project to date include, in terms of Risk Management, a target model being defined for the Group Risk Division and the drawing up of an implementation plan.

Backtesting and validation tasks of Large Entreprises and SMEs models were launched during the second half of 2013.

All variables in the models were reviewed and the discriminatory nature was tested. A proposal for a redefinition of models is being developed to adapt the rating to BMCE portfolio.

Some projects are ongoing, namely the development of a recovery tool for monitoring purposes calculating the LGD (Loss Given Default), but especially improving the management of the decommissioning process. Indeed, this tool will allow to extract accounts anomalies, processing under specific committees and draw in fine recoveries failover towards compromise.

An approval file of internal project rating is being prepared, its finalization will concomitantly the finalization of projects (deployment FACT at the subsidiary level, completion of the warehouse data ...). The first batches were delivered to the audit.

### 8.3.5. Scoring of retail customers

In accordance with the Basel Accords, BMCE Bank Group has opted for the IRBF Approach for Credit Risk. For this purpose, the scoring project, initiated in 2012, is consistent with this approach and involves statistical modelling of customers in default and the risk behaviour of retail customers.

Two types of score have been developed :

- APPROVAL SCORE: one-off score when the credit line is opened. New and existing customers will be rated using this score.
- BEHAVIOURAL SCORE (Basel II rating model): real-time assessment of risk based on a client's behaviour for an existing account. Only existing customers can be rated using the behavioural score.
- To obtain a FINAL APPROVAL SCORE, the final score will be issued by combining the approval and behavioural scores. New customers will be rated only on the basis of the approval score.

Until now, the first behavioural and approval scores have been developed for customers holding a government-approved instant access loan. Implementation is expected for 2013. Work in progress for other segments includes mortgage loan customers, professional banking customers etc.

This grid has been implemented at the IS during the first half of 2013 with explanatory comments of listing. Granting a credit decision-making system consumption was developed and validated by the bank.

A delegate system is proposed risk-adjusted. The implementation at the loan instruction tool is underway and will be delivered in the first quarter 2014.



A grid score for MLA was modeled and validated during the last half of 2013. The modeling are underway to individual customers holders of a mortgage.

The kick off of the Scoring project for professionals was launched during the second half of 2013 with strong market expectations for the introduction of new processes for granting loans to professionals.

#### 8.4. EXPOSURE TO CREDIT RISK

The following table shows all of BMCE Bank Group's financial assets, including securities which are exposed to credit risk from a prudential standpoint. Credit risk exposure does not include guarantees and other collateral obtained by the Group for its credit operations nor purchases of credit protection.

In the prudential balance sheet dated 31 December 2013, exposure to credit risk relates to outstandings of sovereign borrower deposits net of depreciation (MAD 18.5 billion), loans to credit institutions (MAD 18.5 billion), public institutions (MAD 7.6 billion dirhams). Receivables from large enterprises accounted for 45% of total assets, while SMEs and very small enterprises accounted for 29%.

Balance sheet items by gross exposure			
Exposure category	2013	2012	Change
Due from sovereign borrowers	18 557	16 128	2 429
Due from public institutions	7 689	9 997	-2 308
Due from credit institutions	18 508	23 304	-4 797
Due from large companies	77 426	69 605	7 821
Due from small and medium size enterprises (SME)	15 711	13 038	2 673
Due from retail customers and very small enterprises	34 008	31 586	2 422
TOTAL	171 899	163 659	8 240

The group's gross exposure to credit risk rose by MAD 8 billion between December 2012 and December 2013. This increase is the combined effect of the increase in the Enterprise clientele (13 billion MAD) and the decrease in other components : Public institutions (-2.3 billion MAD) and credit institutions (-4 billion MAD).

Furthermore, off-balance sheet items totalled MAD 37 billion, accounting for 17% of total exposure, of which large enterprises represented the largest part. These commitments are sub-divided into financial commitments and guarantee commitments.

#### 8.5. CREDIT RISK CONTROL AND MONITORING PROCEDURE

The credit risk control and monitoring procedure ensures a second level check in addition to daily monitoring carried out by the Commercial Division.

This procedure may be adapted depending on how each subsidiary is organised in consultation with the Group Risk Division.

The Commercial Division is entirely responsible for monitoring risks. The account representative is responsible for monitoring risks related to transactions on a daily basis. The Commercial Division is assisted by the Risk Division in carrying out this task, with the latter providing the necessary alerts.

The Risk Division's main objective is to ensure the efficient running of a forward-looking alert system that allows the Commercial Division to optimise risk management as well as anticipating potential risks so that the Bank's portfolio may be properly managed. The Risk Division also ensures that the Commercial Division is monitoring risks properly and provides alerts for accounts in default.

The Risk Division is not responsible for checking and approving every transaction executed for an approved and validated facility. This task is performed by an independent back-office which implements the transaction when instructed by the Commercial Division. The Risk Division's main operational tasks, which relate to credit risk control and monitoring, can be summarised as follows:

- Performs pre-checks;
- Performs post-checks;
- Identifies and monitors the portfolio of commitments based on several factors: products, maturities, beneficiaries, business sectors, branches, geographical regions etc.;
- Fixes and monitors concentration limits;
- Detects and monitors accounts showing anomalies and high-risk accounts;
- Categorised the portfolio based on regulatory criteria and proposes provisioning;
- Performs stress tests;
- Produces regulatory reports and internal steering reports.

##### 8.5.1. Pre-checks

Pre-checks include all compliance checks carried out prior to a credit mine's initial authorisation and use. These checks are performed in addition to automatic checks and checks carried out by the Commercial Division, Back-office and Legal Department etc.

These checks are implemented by the Risk Division. They mainly relate to:

- Credit proposal data;
- Compliance with the appropriate delegation level;
- Legal documentation compliance;
- Conditions and reservations expressed before initial use of funds or the facility;
- Data entered in the information systems.

##### 8.5.2. Post-checks

Like pre-checks, post-checks are also performed by the Risk Division.

These checks are aimed at ensuring measurement, control and monitoring of credit risks in terms of the entire portfolio and not just the counterparty. Special attention is therefore paid to credit quality, anticipating and preventing irregularities



and risks as well as controlling and monitoring risks by the Commercial Division.

### 8.5.2.1. Portfolio monitoring

The first post-check consists of identifying and monitoring the entity's total commitments based on several factors including products, maturities, customers, business groups, customer segments, counterparty ratings, loan categories (healthy loans and non-performing loans), industries, branches, geographical regions, type of collateral etc.

The Risk Division's information systems' enable it to list and centralise all credit risks for the same individual counterparty or interest group on a daily basis. Risks incurred by economic sector, geographical region, country, type of guarantee or collateral are identified and centralised at least once a month.

The Risk Division uses its information systems to generate reports that include items at each balance sheet date as well as changes compared to the previous balance sheet date. One of the main objectives of this analysis is to explain changes, particularly the most obvious ones, over the financial year.

### 8.5.2.2. Concentration limits

Credit Risk Management has adopted a policy of analysing business line strategies from a risk perspective, especially in respect of new activities or product launches, by setting formal limits on these risks. Credit concentration risk incurred by BMCE Bank Group can arise from exposure to:

- Individual counterparties ;
- Interest groups ;
- Counterparties belonging to the same industry or country.

#### 8.5.2.2.1. Individual counterparties

Every month, the Group monitors concentration of individuals at the parent company and consolidated levels, thereby ensuring that the commitments of its 10, 20 and 100 largest customers are monitored and reconciled.

The following table shows commitments to the Bank's main debtors at 31 December 2012 and 2013 :

	Dec-13		Dec-12	
	Balance sheet outstandings	% of total	Balance sheet outstandings	% of total
Commitments to 10 largest customers	13 057	8,75%	12 594	9,07%
Commitments to 20 largest customers	20 285	13,6%	19 406	13,98%
Commitments to 100 largest customers	41 557	27,86%	38 774	27,93%
Total commitments	149 180	-	138 809	-

The level of concentration of its 10, 20, 100 largest customers accounted for 58%, 90% and 185% respectively of prudential shareholders' equity at 31 December 2013.

### 8.5.2.2.2. Interest groups

Diversification of the portfolio by counterparty is monitored on a regular basis, notably under the Group's individual risk concentration policies. Credit risks that result from concentration on a single counterparty or group of counterparties with a relative high level of outstandings (more than 5% of shareholders' equity) are specifically monitored from an individual as well as consolidated perspective.

In addition, monitoring of major risks also ensures that the aggregate exposure to each beneficiary does not exceed 20 % of the Group's net consolidated shareholders' equity capital as recommended by the Moroccan banking regulations. BMCE Bank remains well below the concentration limits defined by the Bank Al Maghrib directive.

### 8.5.2.2.3. Counterparties belonging to the same company

In 2011, BMCE Bank implemented a new methodology to determine and manage industry-specific limits. This procedure uses a statistical data-based model which includes historical default rates and the number of counterparties by industry and by risk category (rating).

The objective is to model the probability of default by using appropriate econometric techniques and a dependent random variable whose value is derived from the number of occurrences of defaulting events.

This procedure is based on the assumption that the counterparties are independent and the defaulting events are not correlated. Thus, the key concept of this methodological approach is the probability of default for a given counterparty. This probability is measured by using the rate of default of the rating-industry pair.

For every rating-industry pair, this top-down approach counts the number of customers that have defaulted in order to calculate the average historical rate of default.

The model therefore enables the Bank to identify those industries from which it needs to withdraw or reduce its commitments as well as those industries to which it needs to increase its exposure.

The model also enables the Bank to identify priority industries for credit expansion in the context of the Bank's development plan as well as bad loan experience by industry. This approach, adopted by the Group Risk Division, is complemented by back-testing the model every six months.

Industry-specific limits are reviewed every six months in consultation with the Commercial Division and the Bank's Economic Intelligence Centre, which provide both business line experience as well as estimation of macroeconomic and industry growth. Advice provided by these entities therefore helps to challenge and confirm the suitability of the model in respect of the economic context.



The following table shows the Group's commitments to customers by industry at 31 December 2012 and 2013 :

Secteurs	déc-13	Poids	déc-12	Poids
Industrie du textile, de l'habillement et des cuirs	2 157	1%	2 077	1%
Administrations	575	0%	1 287	1%
Commerces	11 807	8%	11 952	9%
Industries agroalimentaires et du tabac	3 761	3%	3 927	3%
Batiment et travaux publics	3 795	3%	4 952	4%
Agriculture et pêche	696	0%	1 435	1%
Industrie manufacturières diverses	1 827	1%	2 732	2%
Industrie métallurgiques, mécaniques, électriques et électroniques	3 385	2%	3 553	3%
Industries chimiques et para chimiques	2 545	2%	2 491	2%
Transport, communications et services	5 273	4%	9 811	7%
Industries extractives	1 675	1%	1 841	1%
Activités financières	19 376	13%	22 535	16%
Hôtels et restaurants	3 337	2%	3 180	2%
Production et distribution d'eau & électricité	7 564	5%	6 106	4%
Promotion immobilière	14 813	10%	10 240	7%
autres sections	2 098	1%	-	-
Retail (périmètre Maroc)	36 132	24%	34 727	25%
Autres*	28 558	19%	15 904	11%
<b>Total</b>	<b>149 374</b>	<b>-</b>	<b>138 889</b>	<b>-</b>

\* "Others" relates to a number of African subsidiaries that mainly include retail customers and very small enterprises across a large diversity of industries.

#### 8.5.2.2.4. Counterparties belonging to the same country

Country risk refers to the possibility that a sovereign counterparty in a given country, as well as other counterparties in this country, is unable or refuses to fulfil its foreign obligations due to socio-political, economic or financial reasons.

Country risk can also result from limits on the free movement of capital or due to other political or economic factors, in which case it is qualified as transfer risk. It can also result from other risks related to the occurrence of events impacting the value of commitments for a given country (natural disasters, external shocks).

The Group reviewed its country risk policy in detail. It set itself the primary objective of implementing a system for assessing, limiting, reducing and, if necessary, prudently suspending its commitments to high-risk countries across the Group.

The proposed policy, in addition to outlining a strategy for managing Country Risk, includes rules for identifying, managing and controlling these risks as well as the Group entities responsible. The main feature of this risk prevention policy is the system of delegation and limitation of commitments.

This system has been designed in such a way that limits rise in proportion to the increase in country risk. The level of commitments is determined on the basis of the country risk level, reflected in the rating attributed to each country and the percentage of shareholders' equity of each Group entity.

BMCE Bank's commitments are primarily within Morocco. The Bank's commitments to foreign counterparties relate to foreign credit institutions. These commitments require:

- Post-rating authorisation and fundamental analysis of each counterparty;
- Monthly monitoring, with the findings sent to the Central Bank in the form of a regulatory statement.

The Group Risk Management Division publishes monthly reports for regulatory purposes which are sent to the Central

Bank. These relate to foreign exposure on an individual and consolidated basis.

These reports provide an overview of BMCE Bank Group's overall commitment in respect of foreign banking counterparties. They reflect the overall commitment by country and include all balance sheet and off-balance sheet assets relating to loans to foreign residents.

In addition to these statements, the Group Risk Management Division prepares a monthly analytical report concerning BMCE Bank Group's foreign exposure which is distributed to all members of the Management Committee.

This report helps to assess BMCE Bank Group's level of foreign exposure and provides guidelines for monitoring the increase in each country's inherent risk.

BMCE Bank has developed an internal rating country model which based on a combination of information collected from various reports issued by authorities in the countries in question, international organisations and international rating agencies.

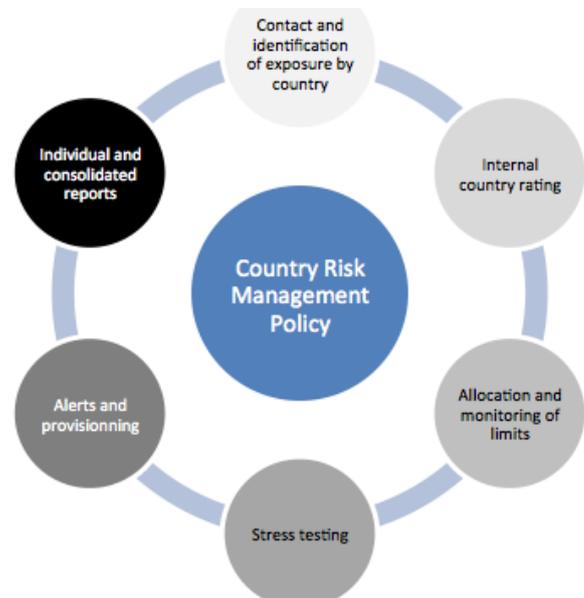
Every year, its Economic Intelligence Centre produces factsheets for the different foreign countries in which the Bank has operations.

The internal rating model and the country factsheet provide an assessment of risks presented by each country by taking into consideration the most relevant criteria.

These reports provide a general overview of the situation in each country and, as mentioned above, provide a basis for attributing a country limit. The rating is reviewed on an annual basis.

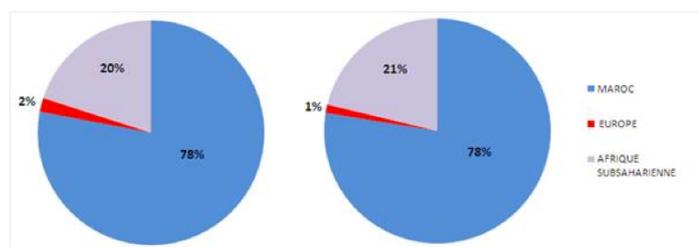
Country specific data	→	Country table	→	Country score	à M	→	Country rating
Heading		Data		Rule-of-thumb table			
		Score or rating		F : Management rule		M: Mapping to rating scale	

The country risk policy can be illustrated as follows :





The Group Risk Management Division has carried out work to extend the country risk management policy to all its subsidiaries in Africa as part of the project to implement the Internal Control and Group Risk Management policy. The following pie-charts show the Group's overall exposure to customers by major geographical areas at 31 December 2012 and 2013 :



### 8.5.2.3. Control of accounts showing anomalies and high-risks accounts

#### 8.5.2.3.1. Control of accounts showing anomalies

The purpose of this post-check is to detect the irregular use of accounts and identify recurring anomalies. This is carried out to ensure that the Commercial Division regularises the account or at least provides justification for the irregularity.

This check is therefore carried out in addition to daily monitoring by the Commercial Division. The most important cases of accounts showing anomalies relate to credit applications where:

- Credit authorisations have expired;
- Guarantees have not been provided;
- Credit lines have not been used for more than 6 months.

These criteria constitute the minimum conditions for accounts showing anomalies that are detected automatically and monitored jointly with the Commercial Division.

#### 8.5.2.3.2. Monitoring high-risk accounts

High-risk accounts relate to those for which the risk is likely to subsequently increase, thereby resulting in a cost to the Bank. They consist of commitments which show either a visible deterioration in risk quality as measured against quantitative criteria or a potential deterioration in risk quality as measured against qualitative criteria.

- Are frozen: meaning sight deposit accounts for which there have not been any actual credit entries over 60 days (excluding the release of loan funds) to at least cover the account fees as well as a significant portion (10%) of the said outstanding debit balance;
- Are in arrears, such as:
  - Amortisable loan outstandings for which a repayment instalment has still not been paid 30 days after the due date;
  - Loan outstandings repayable in a single instalment which has still not been honoured 30 days after the due date;

- Trade receivables discounted by the Banks and returned unpaid;

- Have exceeded limits, beyond one month, in respect of authorisations granted. To avoid any potential operational risks, however, entities carry out a weekly check to ascertain to what extent authorised limits have been exceeded (at the discretion of each entity);
- Have exposures for which recovery is doubtful due to other negative quantitative or qualitative information about the customer such as: a high risk rating, special events or litigation surrounding the main shareholders (death, bankruptcy etc.).

These are the minimum criteria for detecting high-risk accounts.

The Commercial Division, given the information at its disposal and through its daily contacts, together with the Risk Division are responsible for identifying and indicating any other account which may be considered a high-risk account, if they deem it necessary. Assessment, intervention and the complementary nature of the Commercial and Risk Divisions remain the determining factors for identifying high-risk accounts.

Responsibility for the daily monitoring of these risks lies with the Commercial Division. However, it is the Risk Division's responsibility to detect high-risk accounts. This is done using quantitative criteria extracted from the Bank's appropriate applications and IT systems.

When these risks are considered certain, the Risk Division requests the Commercial Division to provide explanations. The latter uses all the means at its disposal to ensure that the arrears are recovered.

#### 8.5.2.3.3. Annual account review

All retail customers with a revolving credit or corporate customers with a commitment to any of the Group's entities must undergo an annual review process carried out by the relevant Credit Committee, irrespective of whether a facility needs to be approved or renewed.

The Risk Division is responsible for continuously updating the planned annual review schedule in consultation with the Commercial Division. Responsibility lies with the Credit Risk Management, Monitoring and Reporting Manager.

#### 8.5.2.3.4. Theme-based checks

Unlike the checks mentioned above, theme-based checks are not performed on a regular basis and are related to a specific point or risk. These checks are carried out by the Risk Division on the request of senior management or other bodies.

### 8.5.3. Loan classification

After the monthly review of the Bank's portfolio and analysis of high-risk accounts, each subsidiary reviews its regulatory loan classification as required by local regulatory requirements.

This review is finalised by the committees for monitoring high-risk accounts on the recommendation of each entity's Risk Division. The latter is also responsible for implementing these decisions by monitoring and transferring these accounts from the "healthy" to the "non-performing, requires provisioning" category.



The following table shows the net carrying amount of non-amortised loan outstandings in arrears and amortised doubtful loans in the Moroccan business activity :

	2013 *				Actifs dépréciés	2012				Actifs dépréciés
	Echéancement des encours non dépréciés ayant des impayés					Echéancement des encours non dépréciés ayant des impayés				
	impayés < 90 jours	90 jours/impayés < 180 jours	180 jours/impayés < 360 jours	Total		impayés < 90 jours	90 jours/impayés < 180 jours	180 jours/impayés < 360 jours	Total	
Comptes Courants	11	0	0	11	1 363	284	361	1 008	563	1 568
Comptes Titulaires	200	27	27	254	2 859	862	263	1 022	1 306	1 944
Financement										
Prêts à court et moyen terme	1 630	236	88	2 064	1 629	840	360	2 739	1 540	2 845
Total Actifs Maroc	2 021	263	115	2 399	5 851	2 006	784	3 372	3 372	5 258

### 8.5.4. Guarantees

The Group receives different types of guarantee in consideration for loan outstandings. As a general rule, the guarantees required are based on the following two factors: the loan type and the counterparty quality.

Thus, for all property loans (home purchase loans and real estate development loans), the Group systematically possesses mortgages on the financed property as well as insurance cover.

Mortgage guarantees are systematically assessed, prior to acceptance, by a specialised independent body or by the relevant departments within the Group in all cases where the value declared by the customer exceeds one million dirhams.

Similarly, the financing of public contracts, merchandise, equipment and trade premises is systematically guaranteed by collateral in respect of the financed items as well as through insurance cover.

In addition to these guarantees, the Group generally secures its position by requesting personal guarantees from counterparties whenever deemed necessary, depending on the quality of such counterparties.

It is also worth noting that 35% of the Group's exposure to customers is guaranteed by mortgages, 3% by bank guarantees or cash collateral and 10% by sovereign guarantees.

Finally, almost one half of the Group's exposure qualifies for credit risk mitigation techniques under the Basel II Accord.

#### Transferable guarantees

The Group does not hold any assets held as collateral which it is authorised to sell or return in the absence of default on the part of the guarantee's owner.

The guarantees that are usually taken by the Group are for the purpose of hedging customers' commitments in the event of failure to comply with the legal provisions governing all credit agreements.

#### Loan guarantees obtained

In 2013, the Group took possession of assets held as collateral valued at MAD 55 million.

### 8.5.5. Stress testing

Every six months, BMCE Bank conducts crisis simulations (stress tests) to assess the vulnerability of its credit portfolio in the event of an adverse event or deterioration of the quality of its counterparties.

The stress tests are conducted in order to assess the Bank's resilience in the face of unexpected, extreme events. Operationally, they consist of simulating scenarios relating to the default of a certain percentage of the Group's counterparties. The ultimate objective is to measure the impact on provisions and, as a result, on profitability and the prudential shareholders' equity.

The various scenarios are reviewed regularly and at least twice per year to ensure that they are relevant. This assessment is carried out on the basis of the objectives set for conducting stress tests and whenever the market conditions suggest any potentially adverse changes that are likely to seriously impact the Group's ability to withstand them.

The Group Risk Division will endeavour, as a part of the Group Convergence project, to transfer its expertise to all subsidiaries to enable them to conduct their own stress tests, on a half-yearly basis, and communicate the result to the Hub Risk and Group Risk Divisions so that they may be consolidated and communicated to the Central Bank and to the Group's management.

### 8.5.6. Credit risk reporting

In order to monitor credit risks, the Group Risk Division has established a specific procedure for producing credit risk reports in order to improve and streamline credit risk control across the entire Group. These reports are aimed at satisfying the requirements of all concerned parties for monitoring, steering or regulatory purposes. They are also used by BMCE Bank Group's financial communications department.

These reports are in addition to the various regulatory reports that have to be prepared by the Risk Division in order to satisfy regulatory requirements at the Group and local levels. These also include reports relating to the financial statements as well as other risk-related reports prepared by other departments of the entity. These reports are designed to present and overview of risk management carried out by the various entities.

Credit risk reporting relates to all credit risks resulting from the activities of all entities of the entire BMCE Bank Group. Each entity organises itself as a function of local particularities in order to satisfy the requirements of the reporting process.

### 8.5.7. Implementation of the risk control policy at international subsidiaries

The Group Risk Division has established a quarterly reporting process relating to each subsidiary's risk situation in the form of a matrix and a procedure describing all information required. Specialised risk control software is expected to be introduced in due course. In 2012, several adjustments were made regarding each subsidiary's specific requirements in order to facilitate the communication process and streamline the various matrices.

In 2013, the Bank radically reviewed its risk management process at Group level in order to (i) Strengthen the Group's executive governance by implementing risk management and control procedures as well as internal control at all subsidiaries; (ii) Support its international growth strategy



as outlined in its latest three-year development plan.

The Bank also established the International Risk Division and hired a consulting firm to oversee implementation of internal control and risk management procedures for the entire Group. This project has resulted in the drawing up and validation, among other things, of the Group's Internal Control Charter and the Group Risk Division's responsibility charter.

In addition, this project has also resulted, in terms of risk management, in a target model being defined for the Group Risk Division and the drawing up of an implementation plan.

### 8.6. DESCRIPTION OF THE POLICY FOR MANAGING LIQUIDITY AND INTEREST RATE RISKS

BMCE Bank has established a policy for controlling balance sheet risks such as liquidity and interest rate risks so that it is able to as to continuously monitor changes in financial market trends and their impact on the Bank's operations.

In order to maintain balance sheet stability from a medium- to long-term perspective, the Bank's liquidity and interest rate risk management policy aims to:

- Ensure income stability when interest rates change, thereby maintaining net interest income and optimising the economic value of equity;
- Ensure an adequate level of liquidity, thereby enabling the Bank to meet its obligations at any given time and protecting it from any eventual crisis;
- Ensure that the risk inherent in its foreign exchange positions does not have a negative impact on the Bank's profit margins;
- Steer the bank's strategy so as to take full advantage of growth opportunities available in the market.

The Bank has established an ALCO committee to ensure that these targets are met. The main tasks of this committee are as follows:

- Set asset-liability policy ;
- Organise and direct asset-liability sub-committees;
- Possess in-depth knowledge of types of risk inherent in the Bank's operations and keep abreast of any changes in these risks based on financial market trends, risk management practices and the Bank's operations ;
- Review and approve procedures aimed at limiting the risks inherent in the Bank's operations in terms of credit approval, investments, trading and other significant activities and products;
- Master the reporting systems that measure and control the main sources of risk on a daily basis ;
- Review and approve risk limits periodically given changes to the institutional strategy, approve new products and respond to important changes in market conditions;
- Ensure that the different business lines are properly managed by HR, the latter possessing a high level of competence, experience and expertise in relation to supervised activities.

#### Responsibilities of the different parties involved in interest rate and liquidity risk management

Maintaining short- and medium-term balance sheet stability entails the involvement of all parties within the Bank and requires that each party's responsibilities are clearly defined in respect of interest rate and liquidity risk management.

In this regard, each of the Bank's entities will have its own budget and objectives, validated by the general management team on a medium-term basis. This enables the relevant bodies to ensure orderly monitoring and control of the three-year plan while balance sheet stability and compliance with regulatory capital requirements.

The ALM department regularly tracks changes in the Bank's balance sheet structure by comparison with the plan's objectives and indicates any divergence during ALCO committee meetings, attended by representative of all entities, and any required corrective measures.

#### Liquidity Risk

The Bank's strategy in terms of liquidity risk management aims to ensure that its financing mix is adapted to its growth ambitions to enable it successfully expand its operations in a stable manner.

Liquidity risk is the risk of the Bank being unable to fulfil its commitments in the event of unforeseen cash or collateral requirements by using its liquid assets.

Such an event may be due to reasons other than liquidity, for example, significant losses that result from counterparties in default or due to adverse changes in market conditions.

The following two major sources may generate liquidity risk :

- Inability of the institution to raise the required funds to deal with unexpected situations in the short term, such as a massive withdrawal from deposits or a maximum drawdown of off- balance sheet commitments;
- A mismatch of assets and liabilities or the financing of medium- or long- term assets by short-term liabilities.

An acceptable liquidity level is a level that enables the bank to finance asset growth and to fulfil its commitments when they are due, thereby protecting the bank from any eventual crisis.

Two indicators are used to evaluate the Bank's liquidity profile:

- The liquidity ratio must be greater than 110% (as defined by the Central Bank). This indicator helps to measure the one-month asset coverage ratio.

The liquidity ratio stood at 104.2% on 31 December 2013, above the regulatory limit.

- Profile of cumulative liquidity gaps: the method of periodic or cumulative gaps in dirhams and in foreign currencies helps measure the level of liquidity risk incurred by the Bank over the short, medium and long term.

This method is used to estimate the net refinancing requirements over different time periods and determine an appropriate hedging strategy.



## Balance sheet by maturity

- The following table gives a breakdown of the balance sheet by contractual maturity :

	Due date not determined	Demand	From D/D to 1 month	3 months to 1 year	1 year to 5 years	More than 5 years	Total
Cash, Central Banks, Treasury, Post Office		11 939					11 939
Financial assets at fair value through income	28 224						28 224
Available-for-sale financial assets	3 320						3 320
Loans and receivables due from credit and similar institutions	1 385	7 204	790	1 339	7 000	427	18 146
Loans and receivables due from customers	12 335	21 311	34 577	30 135	26 822	24 195	149 375
Held-to-maturity financial assets			894	973	6 366	4 304	12 537
<b>TOTAL FINANCIAL ASSETS</b>	<b>45 264</b>	<b>40 454</b>	<b>36 260</b>	<b>32 448</b>	<b>40 188</b>	<b>28 926</b>	<b>223 540</b>
Central banks, Treasury, Post Office		68					68
Financial liabilities at fair value through income					2 437		2 437
Amounts due to credit and similar institutions	12	3 415	24 670	4 382	2 590		35 069
Amounts due to customers	484	122 980	11 589	10 755	2 984		148 790
Debt securities issued	25		2 338	4 726	5 362		12 451
Subordinated debt and special guarantee funds	38			242	1 750	3 786	5 816
<b>TOTAL FINANCIAL LIABILITIES</b>	<b>558</b>	<b>126 463</b>	<b>38 597</b>	<b>20 104</b>	<b>15 123</b>	<b>3 786</b>	<b>204 632</b>

- The maturities of financial assets and liabilities at fair value in the trading portfolio and the portfolio of available-for-sale financial assets are deemed to be "undetermined" given that these instruments are liquid and earmarked for sale, repaid or temporarily sold under repurchase agreement prior to their contractual maturity.

### Interest Rate Risk

Interest rate risk is the risk that future changes in interest rates have a negative impact on the Bank's profit margins.

Changes in interest rates also impact the net present value of expected cash flows. The extent to which the economic value of assets and liabilities is impacted will depend on the sensitivity of the various components of the balance sheet to changes in interest rates.

Interest rate risk is measured by conducting simulation-based stress tests under a scenario in which interest rates are raised by 200 basis points as recommended by the Basel Committee.

The Bank's strategy in terms of interest rate risk management aims to ensure the stability of results against changes in interest rates, thereby maintaining net interest income and optimising the economic value of equity.

Changes in interest rates may negatively impact net interest income and result in the Bank significantly undershooting its initial projections.

In order to counter such risks, the ALM department regularly steers the Bank's strategy by establishing rules for matching assets and liabilities by maturity and by defining a maximum tolerance departure threshold for net interest income by comparison with projected net banking income.

The method of periodic or cumulative gaps in dirhams and in foreign currencies helps measure the level of interest rate risk incurred by the Bank over the short, medium and long term.

This method is used to estimate asset-liability mismatches over different time periods and determine an appropriate hedging strategy

### Sensitivity of the value of the banking portfolio

Simulation-based stress-tests are conducted to measure the impact of changes in interest rates on net interest income and on economic value of equity.

At 31 December 2013, the impact of a 200 basis point change in interest rates on net banking income was estimated to MAD -11 million. The change in the economic value of equity in the event of a 200 basis point shock was estimated to be MAD 326 million or 2.39% of regulatory capital.

## 8.7. MARKET RISK

The majority of the Group's market activity is focused at BMCE Bank level which accounts for 99% of total activity. The remainder is undertaken by the Group's London subsidiary.

Market risk management at BMCE Bank Group adheres to regulatory standards as defined by supervisory authorities and in application of best international management practices as defined by the Basel Accords.

Market risk is defined as the risk of loss on balance sheet and off-balance sheet positions due to changes in market prices. For BMCE Bank, these risks encompass the following:

- Interest rate risk;
- Foreign currency risk;
- Credit risk on market transactions.



## Mapping of financial instruments

The following table shows products traded as part of BMCE Bank Group's trading portfolio, mapped by risk factor :

<b>Foreign Exchange Instruments</b>	Cash instruments
	Spot Foreign Exchange
	Forward Foreign Exchange
	Foreign exchange Derivatives
	Foreign exchange Swaps
<b>Equity Instruments</b>	Equity shares
	Derivatives on equity or and Indices
	Mutual funds on equities
<b>Fixed income Instruments</b>	I- Corporate and Interbank loans and borrowing Fixed rate (in MAD and Foreign Currency)
	Floating Rate (in MAD and Foreign Currency)
	II- Negotiable Debt Securities and bonds
	II-1 Sovereign Debt (Including bonds issued by the Kingdom of Morocco)
	Fixed rate (in MAD)
	Floating Rate (in MAD and Foreign Currency)
	II-2 Securities issued by Credit institutions and Companies
	Fixed rate (in MAD and Foreign Currency)
	Floating Rate (in MAD and Foreign Currency)
	III- Loans / borrowing of Securities
	Loans / borrowing of securities
	Repo / Reverse repo
	IV- Rate Derivatives
	Rate Swaps
	Rate Futures
	Forward Rate Agreement
	V- Fixed income mutual funds
	Money market mutual funds
	Debt mutual funds
<b>Commodity Products</b>	Commodity futures
	Commodity futures options
	Credit Default Swap (CDS)
	Credit Linked Note (CLN)

### 8.7.1. Market risk management policy

#### 8.7.1.1. Governance

The main contributors to BMCE Bank Group's market risk management policy are as follows:

- General Management, which implements market risk management strategies and policies approved by the Board of Directors;
- Group Market Risk Committee, which defines Group market risk management policy and validates any amendment to the steering of market risk across the entire Group;
- Group Market Risk Department, which centralises market risk management for BMCE Bank Group as a department which is independent from the Group's front-offices. This gives it maximum objectivity in steering market risks and arbitrating between the Group's various market activities;
- Risk Management Units of BMCE Bank Group entities, which provide a first level check on market activities within their entity and send regular reports to Group Risk Management;
- Internal Audit, which ensures implementation of the market risk management policy and rigorous compliance with procedures.

#### 8.7.1.2. Description of the Market Risk Management Policy

BMCE Bank Group's market risk management policy is based on four main factors:

- Limits;
- Risk indicators;
- Capital requirements;
- Counterparty risk related to derivatives transactions.

#### 8.7.1.2.1. Limits

##### • Counterparty limits in market transactions

The process for approving limits for counterparties and applications to exceed those limits in market transactions is governed within BMCE Bank Group by a system of delegation of powers within a framework of procedures specific to each counterparty type.

##### • Market limits

In order to control market risk within BMCE Bank Group and to diversify the trading portfolio, a set of market limits has been adopted. These limits reflect the Group's risk profile and help to steer market risk management by arbitrating between the Group's various market activities.

BMCE Bank Group's set of market limits are as follows :

- Stop-loss limits by activity over different time horizons;
- Position limits by activity;
- Open position limits by duration for the dirham foreign exchange business;
- Open position limits by foreign currency and duration for the foreign currency cash business;
- "Greek" limits for the derivatives business;
- Open position limits by foreign currency for the foreign exchange rate business;
- Transaction limits.

Market limits are monitored using MLS software which enables real-time monitoring of limits and overruns.

VaR limits are in the process of being defined and will be included in the project relating to adoption of the advance approach in respect of market risks. This is a dynamic limit management policy that takes into account fluctuations in different risk factors as well as existing correlations in order to assess more accurately the diversification of the portfolio.

##### • Regulatory limits

In addition to the limits adopted for internal purposes, BMCE Bank Group also complies with regulatory limits defined by Bank Al-Maghrib such as:

- Limits on Tier 1 solvency ratios;
- Limits on foreign currency positions which should not exceed 10% of shareholders' equity ;
- Limit on the overall foreign exchange position which should not exceed 20% of shareholders' equity.



### 8.7.1.2.2. Risk indicators

Different risk indicators reflecting the level of exposure to market risks are used within BMCE Bank Group as follows:

- **Overall Value-at-Risk (VaR) and VaR by asset class**

Value-at-Risk is a probability-based technique used to measure overall market risk. It helps to measure the risk incurred by calculating the potential loss a given time horizon and degree of probability.

Unlike traditional risk indicators, Value-at-Risk combines several risk factors and measures their interaction, thereby taking into consideration the diversification of portfolios.

BMCE Bank Group uses KVar software to calculate overall Value-at-Risk and VaR by asset class as well as back-testing by using different methods.

#### CHANGES IN VAR (1 DAY, 99 %) IN DIRHAMS IN 2013



	31/12/2012	31/12/2011
VaR (10 days; 99%)	101,295,069	82,498,848

The historical VaR (10 days) with a confidence level of 99% at 31 December 2013 was MAD 87,016 thousands.

#### Stressed VaR

The Group has established different scenarios for calculating stressed VaR. The Group opted for the period from 1 September 2008 to 1 September 2009. In fact, there were a number of events during this period generating a high level of volatility in financial markets. These events were:

- The bankruptcy of Lehman Brothers, which was unable to withstand the sub-prime crisis;
- USD 1,000 billion widening in the US budget deficit to support financial markets;
- The Greek crisis and the threat of contagion spreading to the "PIIGS" countries.

The reaction by Morocco's financial markets to these events was limited however. A number of scenarios were applied to simulate global market conditions:

- Fluctuation in the Casablanca stock market identical to that of the United States;
- Fluctuation in the dirham rate identical to that of USD;
- Repercussion of EURUSD volatility on EURMAD and USDMAD;
- Repercussion of EURUSD volatility on EURMAD volatility and USDMAD volatility.
- **Stress-testing by risk factor**

BMCE Bank Group conducts stress tests to assess the vulnerability of the Group's trading portfolio to extreme

scenarios. Stress tests cover all components of the trading portfolio by simulating all risk factors which have an impact on the portfolio. The results of stress tests for interest rate risks and exchange rate risks on the trade portfolio are described below :

#### a. STRESS TESTS RESULTS: INTEREST RATE RISK

##### 1. Portfolio of Treasury securities

1<sup>st</sup> scenario: 50 basis point increase in the yield curve on a constant basis. This scenario resulted in an impact of MAD 1.53 million on income at 31 December 2013.

2<sup>nd</sup> scenario: 100 basis point increase in the yield curve on a constant basis. This scenario resulted in an impact of MAD 2.61 million on income at 31 December 2013.

##### 2. Portfolio of corporate debt

##### Corporate financial issuers.

1<sup>st</sup> scenario: 50 basis point increase in the yield curve on a constant basis together with a 50 basis point increase in the risk premium. This scenario resulted in an impact of MAD 1.5 million on income at 31 December 2013.

2<sup>nd</sup> scenario: 100 basis point increase in the yield curve on a constant basis together with a 75 basis point increase in the risk premium. This scenario resulted in an impact of MAD 2.7 million on income at 31 December 2013.

##### Corporate non-financial issuers

1<sup>st</sup> scenario: 100 basis point increase in the yield curve on a constant basis together with a 100 basis point increase in the risk premium. This scenario resulted in an impact of MAD 25.3 million on income at 31 December 2013.

2<sup>nd</sup> scenario: 200 basis point increase in the yield curve on a constant basis together with a 200 basis point increase in the risk premium. This scenario resulted in an impact of MAD 52.6 million on income at 31 December 2013.

#### b. STRESS TESTS FOR FOREIGN EXCHANGE RISK

##### Euro

1<sup>st</sup> scenario : 10% rise in the value of the dirham against the Euro. This scenario resulted in an impact of MAD 36.8 million on income at 31 December 2013.

2<sup>nd</sup> scenario : 10% rise in the value of the dirham against the Euro. This scenario resulted in an impact of MAD 55.3 million on income at 31 December 2013.

##### Dollar

1<sup>st</sup> scenario: 10% rise in the value of the dirham against the US dollar. This scenario resulted in an impact of MAD 9.6 million on income at 31 December 2013.

2<sup>nd</sup> scenario: 10% rise in the value of the dirham against the US dollar. This scenario resulted in an impact of MAD 14.4 million on income at 31 December 2013.

The results of the stress test conducted shows that the Group has a sufficient level of shareholders' equity to withstand adverse scenarios and to comply with regulatory standards even in the event of a crisis.

It is also worth noting that the project for adoption of the advance



approach in respect of market risk is being finalised with the implementation of an internal model based on the VaR approach.

## 8.8. OPERATIONAL RISK

Operational risk is defined as the risk of loss due to inadequate or failed internal procedures, employee error, systems failure or external events, liable to impact the smooth running of the business.

### 8.8.1. Operational risk management policy

#### 8.8.1.1. Operational risk management objective

The operational risk management policy has the following objectives:

- Assess and prevent operational risks;
- Assess controls;
- Implement preventive and/or corrective action for major risks.

#### 8.8.1.2. Classification

Operational risks or losses can be analysed and categorised on the basis of two factors and it is important to differentiate between them: cause and effect, in terms of their financial or other impact. They are classified under Basel by event type.

##### 8.8.1.2.1. Links to other risk types (market/credit risks)

The management of operational risks is potentially linked to the management of other risks (market/credit risks) at two levels:

- Overall level, analysis of the Bank's overall level of risk aversion (and in terms of allocation of capital) must be carried and monitoring of "trans-risks";
- Detailed level, some operational risks can be directly linked to market and credit risk management.

##### 8.8.1.2.2. Operational risk management organisation

The framework governing operational risk management within BMCE Group is based on three main objectives:

- Define a target policy consistent with BMCE Bank Group's business organisation and inspired by best practice;
- Involve and empower business lines and subsidiaries in the day-to-day management of operational risk management;
- Ensure that Audit/Control function is separate from the Operational Risk Management function.

Operational risk management at BMCE Bank Group involves four major entities :

- BMCE Bank's Group Operational Risk Department;
- BMCE Bank network;
- BMCE Bank business divisions;
- Subsidiaries.

Operational risks coordinators have been appointed by the aforementioned entities. These include:

- Operational Risk Correspondents (CRO);
- Operational Risk Coordinators (CORO);

- Operational Risk Liaison Officers (RRO).

The operational risk management's remit includes 8 Group subsidiaries.

#### 8.8.1.2.3. Governance of operational risk management

Governance of operational risks within BMCE Bank Group is organised by three Operational Risk Committees:

- Group Operational Risks Committee;
- Operational Risk Monitoring (Business Lines) Committee;
- Operational Risk (Subsidiaries) Committee.

These committees are tasked with periodically:

- Reviewing changes in the exposure to operational risks and in the environment for controlling such risks;
- Identifying the main areas of risk, in terms of activities and risk types;
- Defining preventive and corrective action required to reduce the level of risk;
- Reviewing the amount of capital to be allocated to operational risks, the cost of preventive action required and the costs of insurance.

#### 8.8.1.3. Fundamental methodology principles

BMCE Bank Group's operational risk management policy has two strategic objectives:

- Reduce exposure to operational risks;
- Optimise capital requirements relating to operational risks.

The internal system for measuring operational risks is closely linked to the Group's day-to-day risk management process via:

- Collecting risk events;
- Mapping operational risks,
- Key risk indicators.

The management of the entity in question, general management and the board of directors are regularly notified of operational risk exposure and losses incurred. Management systems are properly documented, ensuring compliance with a formalised set of controls, internal procedures and corrective measures in the event of non-compliance.

Internal and/or external auditors are invited to periodically review management processes and systems for measuring operational risk. These audits relate to units' activities and the independent operational risk management function.

Management of operational risks at BMCE Bank Group is entirely automated by means of a dedicated system, "MEGA GRC". The collection of risk events, the mapping of operational risks and the key risk indicators are currently managed by this system which is used at Bank level as well as by Moroccan and European subsidiaries.



#### 8.8.1.4. Operational risk control and mitigation

Several types of action may be taken to manage operational risks:

- Reinforce checks;
- Hedge risks, especially through insurance contracts;
- Avoid risks, in particular, by redeploying activities;
- Draw up business continuity plans.

BMCE Group has a very strong control policy, resulting in a significant reduction in operational risks. However, in terms of operational risk management and via its dedicated policy, the Group is at liberty to identify optimal behaviour, on a case by case basis, depending on the different types of risks described above.

Additionally, the Group has insurance policies to mitigate risks such as damage to office buildings, fraud, theft of valuable items and third-party liability cover etc.

#### 8.8.2. Business continuity plan

Under a changing regulatory environment, the Business Continuity plan is a response to the rising demand to minimise the impact in the event of any interruption to the Bank's activities. This is due to the increasing reliance on the resources underpinning those activities including human, IT or logistics resources.

The business continuity plan is a set of measures and procedures aimed at ensuring that the Bank, under different crisis scenarios such as major shock, maintains essential services in fail-soft mode on a temporary basis, prior to a planned resumption of normal operations.

The strategic principles underpinning the business continuity plan are as follows:

- BMCE Bank has a moral responsibility to allow its customers access to the cash which they have entrusted to it. Any breach of this obligation in times of crisis may have an impact on public order. This principle prevails above any other;
- BMCE Bank must guarantee its commitments towards Morocco's interbank clearing system;
- BMCE Bank intends to first and foremost comply with all existing legal and contractual commitments entered into (relating to loans and other commitments), prior to entering into any other commitment;
- BMCE Bank intends to maintain its international credibility by guaranteeing first and foremost its commitments vis-à-vis foreign correspondents;
- BMCE Bank Group's existing customers take priority over others;
- Services are executed in their entirety, beginning in the front-office and culminating in the back-office (e.g. from branch level up until accounting recognition).

The Business Continuity Plan was introduced in 2009. Several test simulations have since been carried out across the Kingdom.

#### 8.8.3. Measurement of capital adequacy

The BMCE Bank Group has opted for the standardised approach as outlined in Bank Al Maghrib circulars (BAM).

The latter require banks to have a Tier 1 capital ratio of 9% and a solvency ratio of 12% at both the parent company and consolidated levels.

BMCE Bank Group already satisfies these new requirements.

##### Total of weighted assets

Risks	weighted assets
Credit Risk	148 611 519
Market Risk	11 475 663
Operational Risk	16 157 946
Other Risk ( Pilier II)	
<b>Total of weighted assets</b>	<b>176 245 128</b>

##### Capital Adequacy ratio

Capital Adequacy ratio	Amount
Tier 1 Capital	15 988 682
Total Capital ratio	22 454 074
Total risk-weighted assets	176 245 128
<b>Tier 1 Capital ratio</b>	<b>9,07%</b>
<b>Capital Adequacy ratio</b>	<b>12,74%</b>



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