PILLAR III

at 31 december 2022



Pillar III: Risks and capital adequacy

The publication of financial information with regard to regulatory capital and risk exposure is conducted on a consolidated basis in compliance with Article 2 of directive 44/G/2007. Other information about the parent company and significant subsidiaries is published separately, in compliance with Article 8 of the same directive.

Pillar 3 of the Basel III framework aims to promote market discipline through regulatory disclosure requirements with regard to supplementary financial communication. These requirements enable market participants to access key information relating to a bank's regulatory capital and risk exposure, in order to increase transparency and confidence about a bank's exposure to risk and the overall adequacy of its regulatory capital.

I. Capital management and capital adequacy of Attijariwafa bank Group

1- Moroccan regulatory framework

The Moroccan regulatory framework is changing in compliance with the principles laid down by the Basel Committee. In 2007, Bank Al-Maghrib put forward the Basel II accord, which is based on three pillars:

- **Pillar 1**: calculation of minimum capital requirements for various prudential risks: credit risk, market risk, and operational risk;

- Pillar 2: implementation of internal reviews of capital adequacy and risks incurred. This pillar covers all quantitative and qualitative risks;
- Pillar 3: disclosure requirements and standardization of financial information.

Bank Al-Maghrib has also applied the Basel III Committee guidelines for regulatory capital. The new requirements took effect in June 2014.

2- Prudential scope of application

Solvency ratios prepared on a parent-company basis (domestic banking) and on a consolidated basis are subject to Basel Committee international standards and governed by Bank Al-Maghrib regulatory directives:

- circular 26/G/2006 (see technical note NT 02/DSB/2007) about the standard calculation of capital requirements with regard to credit, market, and operational risk;
- circular 14/G/2013 (see technical note NT 01/DSB/2014) about the Basel III calculation of regulatory capital of banks and credit institutions.

For ratios prepared on a consolidated basis, in accordance with Article 38 of circular 14/G/2013, the shareholdings of insurance and reinsurance companies shall be treated on a consolidated basis using the equity method, even where the shareholdings are wholly owned or part of a joint venture.

| Name | Business Activity | Country | Method | % Control | % Stake |
|---|----------------------|--------------|--------|-----------|---------|
| Attijariwafa bank | Banking | Morocco | Тор | | |
| Attijariwafa Europe | Banking | France | IG | 99.78% | 99.78% |
| Attijari International Bank | Banking | Могоссо | IG | 100.00% | 100.00% |
| Attijariwafa bank Egypt | Banking | Egypt | IG | 100.00% | 100.00% |
| CBAO Groupe Attijariwafa Bank | Banking | Senegal | IG | 83.08% | 83.08% |
| Attijari bank Tunisie | Banking | Tunisia | IG | 58.98% | 58.98% |
| La Banque Internationale pour le Mali | Banking | Mali | IG | 66.30% | 66.30% |
| Crédit du Sénégal | Banking | Senegal | IG | 95.00% | 95.00% |
| Union Gabonaise de Banque | Banking | Gabon | IG | 58.71% | 58.71% |
| Crédit du Congo | Banking | Congo | IG | 91.00% | 91.00% |
| Société Ivoirienne de Banque | Banking | Ivory Coast | IG | 67.00% | 67.00% |
| Société Commerciale De Banque | Banking | Cameroon | IG | 51.00% | 51.00% |
| Attijari bank Mauritanie | Banking | Mauritania | IG | 100.00% | 67.00% |
| Banque Internationale pour l'Afrique Togo | Banking | Togo | IG | 56.58% | 56.58% |
| Wafasalaf | Consumer credit | Могоссо | IG | 50.91% | 50.91% |
| Wafabail | Leasing | Могоссо | IG | 98.90% | 98.90% |
| Wafa immobilier | Mortgage loan | Могоссо | IG | 100.00% | 100.00% |
| Attijari Factoring Maroc | Factoring | Могоссо | IG | 100.00% | 100.00% |
| Wafa LLD | Long-term leasing | Могоссо | IG | 100.00% | 100.00% |
| Bank ASSAFA | Banking | Могоссо | IG | 100.00% | 100.00% |
| SUCCURSALE BURKINA | Branch | Burkina Faso | IG | 83.08% | 83.08% |
| SUCCURSALE BENIN | Branch | Benin | IG | 83.08% | 83.08% |
| SUCCURSALE NIGER | Branch | Niger | IG | 83.08% | 83.08% |



3- Capital Composition

In June 2014, Bank Al-Maghrib's prudential regulations for the adoption of Basel III entered into force. Consequently, Attijariwafa bank is required to comply with, on both an individual and a consolidated basis, a core-capital ratio of no less than 8.0% (including a conservation buffer of 2.5%), a Tier 1¹ capital ratio of no less than 9.0%, and a Tier 1 and Tier 2 capital ratio of no less than 12.0%.

At the end of December 2022, in accordance with circular 14/G/2013, the regulatory capital of Attijariwafa bank Group comprised both Tier 1 and Tier 2 capital.

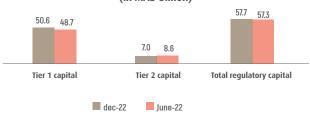
Tier 1 capital is determined on the basis of Core Equity Tier 1 capital (CET1) adjusted for: the anticipated distribution of dividends; the deduction of goodwill, intangible assets, and unconsolidated equity investments ² that are held in the capital of credit institutions and equivalent in Morocco and abroad, and in the capital of entities with banking-related operations in Morocco and abroad; and prudential filters.

Tier 2 capital consists mainly of subordinated debt whose initial maturity is less than five years. An annual discount of 20% is applied to subordinated debt with less than five years of residual maturity. Tier 2 capital is restricted to 3% of risk-weighted assets.

(in MAD thousands)

| | (| mine modsamas) |
|--|-------------|----------------|
| | Dec-22 | June-22 |
| Tier 1 capital= CET1+AT1 | 50 646 907 | 48 666 277 |
| Items to be included in core capital | 56 300 432 | 55 043 797 |
| Share capital | 2 151 408 | 2 151 408 |
| Reserves | 48 156 991 | 48 209 327 |
| Retained earnings | 3 384 393 | 1 884 573 |
| Minority interests | 3 885 971 | 4 058 849 |
| Translation difference | -280 054 | -153 619 |
| Ineligible core capital | -998 278 | -1 106 741 |
| Items to be deducted from core capital | -12 653 525 | -12 537 410 |
| Core Equity Tier 1 | 43 646 907 | 42 666 277 |
| Additional equity (AT1) | 7 000 000 | 6 000 000 |
| Tier 2 capital | 7 036 733 | 8 631 524 |
| Subordinated debt with maturity of at least five years | 6 906 628 | 8 348 613 |
| Unrealized gains from marketable securities | 129 684 | 136 709 |
| Other items | 420 | 146 202 |
| Total regulatory capital (Tier 1 + Tier 2) | 57 683 639 | 57 297 802 |

Changes of Attijariwafa bank's regulatory capital (in MAD billion)



4- Solvency ratios

At December 31,2022, the Group's Tier 1 capital ratio amounted to **11.16%** and its capital adequacy ratio stood at **12.71%**.

(in thousand MAD)

| | Dec-22 | June-22 |
|------------------------|-------------|-------------|
| Tier 1 capital | 50 646 907 | 48 666 277 |
| Total capital | 57 683 639 | 57 297 802 |
| Risk-weighted assets | 453 817 768 | 440 947 435 |
| Tier 1 capital ratio | 11.16% | 11.04% |
| Capital adequacy ratio | 12.71% | 12.99% |

II. Capital requirements and risk-weighted assets of Attijariwafa bank Group

At December 31,2022, total risk-weighted assets for Pillar I, in compliance with circular 26/G/2006 (standards for calculating capital requirements under credit and market risk, using the standardized approach) for Attijariwafa bank Group amounted to **MAD 453,817,768 thousands**. Risk weighted assets are calculated by means of the standardized approach for credit, counterparty, and market risks, and by means of the Basic Indicator approach for operational risks.

| | | Pillar I |
|------------------------------|----------------|--------------------------------------|
| | Hedged risk | Method for assessment and management |
| Credit and counterparty risk | V | Standardized approach |
| Market risk | √ | Standardized approach |
| Operational risk | √ | BIA (Basic Indicator Approach) |

Changes in weighted risks in Attijariwafa bank group (in MAD billions)



¹⁾ Tier 1 capital is composed of equity capital and additional capital (any instrument that can be converted to capital or depreciated when the solvency ratio falls below a predefined threshold of 6%) after deductions and prudential adjustments

²⁾ Equity holdings of more than 10% whose historical value is less than 10% of Group Tier 1 capital are weighted at 250%

The following table shows the annual change of capital requirements and risk-weighted assets under Pillar 1:

(in thousand MAD)

| | Dec | Dec-22 | | June-22 | | tion |
|--------------------------------|-------------------------|-----------------------|-------------------------|-----------------------------------|-------------------------|-------------------------|
| | Risk-weighted assets | Capital requirements³ | Risk-weighted assets | Capital requirements ³ | Risk-weighted assets | Capital requirements |
| Credit risk on balance sheet | 303 106 450 | 24 248 516 | 286 153 121 | 22 892 250 | 16 953 329 | 1 356 266 |
| Sovereigns | 34 324 113 | 2 745 929 | 32 907 589 | 2 632 607 | 1 416 525 | 113 322 |
| Institutions | 7 785 026 | 622 802 | 6 977 476 | 558 198 | 807 550 | 64 604 |
| Corporate | 204 265 574 | 16 341 246 | 186 719 265 | 14 937 541 | 17 546 309 | 1 403 705 |
| Retail | 56 731 737 | 4 538 539 | 59 548 792 | 4 763 903 | -2 817 055 | -225 364 |
| Credit risk off balance sheet | 53 198 455 | 4 255 876 | 52 576 102 | 4 206 088 | 622 353 | 49 788 |
| Sovereigns | - | - | - | - | - | - |
| Institutions | 1 408 596 | 112 688 | 947 601 | 75 808 | 460 995 | 36 880 |
| Corporate | 49 875 255 | 3 990 020 | 51 134 707 | 4 090 777 | -1 259 452 | -100 757 |
| Retail | 1 914 605 | 153 168 | 493 794 | 39 504 | 1 420 811 | 113 665 |
| Counterparty risk ⁴ | 2 056 700 | 164 536 | 3 048 064 | 243 845 | -991 364 | -79 309 |
| Institutions | 324 092 | 25 927 | 610 014 | 48 801 | -285 921 | -22 874 |
| Corporate | 1 732 608 | 138 609 | 2 438 051 | 195 044 | -705 443 | -56 435 |
| Credit risk from other assets⁵ | 37 300 228 | 2 984 018 | 34 377 068 | 2 750 165 | 2 923 161 | 233 853 |
| Market risk | 14 912 620 | 1 193 010 | 22 255 780 | 1 780 462 | -7 343 160 | -587 453 |
| Operational risk | 43 243 314 | 3 459 465 | 42 537 300 | 3 402 984 | 706 014 | 56 481 |
| Total | 453 817 768 | 36 305 421 | 440 947 435 | 35 275 795 | 12 870 333 | 1 029 626 |

1- Credit risk

The amount of weighted credit risk is calculated by multiplying the assets and the off balance sheet by the weight coefficients provided for in Articles 11–18 and 45–47 of circular 16/G/2006. Credit risk depends mainly on the type of commitment and the counterparty. Risk-weighted assets are calculated from net exposure less guarantees and collateral, then adjusted by risk weight (RW). Off-balance-sheet commitments are also weighted by the conversion

· Analysis of credit risk by segment

coefficient factor (CCF).

The following table shows the net and weighted exposure to credit risk for various segments, by type of commitment: on and off balance sheet.

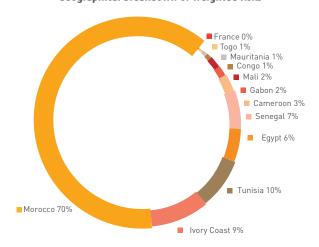
(in thousand MAD)

| | | efore CRM ⁶ ND) | Risk-weighted exposure after CRM (RWA) | | |
|--|------------------|-----------------------------------|---|-----------------------------------|--|
| | Balance sheet | Off balance sheet ⁷ | Balance sheet | Off balance sheet ⁷ | |
| Sovereigns | 61 930 834 | 25 163 855 | 34 324 113 | - | |
| Institutions | 32 976 727 | 1 674 | 535 018 | 167 | |
| Credit establishments and equivalent | 24 573 173 | 10 652 166 | 7 250 008 | 1 408 428 | |
| Corporate | 229 715 503 | 136 170 140 | 204 265 574 | 49 875 255 | |
| Retail | 108 015 506 | 3 631 298 | 56 731 737 | 1 914 605 | |
| Total | 457 211 743 | 175 619 132 | 303 106 450 | 53 198 455 | |

• Geographic analysis of risk-weighted assets

Below is a breakdown of balance-sheet credit risk, by country of the counterparty bearing the default risk. In compliance with Bank Al-Maghrib regulations, when a country rating is less than B- (eg Mali, Mauritania, and Togo), sovereign and corporate risk is weighted at 150%.

Geographical breakdown of weighted risks



2-Counterparty Risk

Market activities (involving contracts with two counterparties) expose the bank to default risk of the counterparty. The amount of risk depends on market factors that might affect the future value of the transactions involved.

 Analysis of net and weighted exposure to counterparty risk, by prudential segment

At December 31,2022, the Group's net exposure to counterparty risk to security-financed transactions and derivative products totaled to security-financed transactions and derivative products totaled MAD 26,460,624 thousand, rose by 6% compared to June 2022. Risk-weighted exposure came to MAD 2,056,700 thousand decreased by 35% compared to June 2022.

(in thousand MAD)

| | Dec | -22 | June-22 | | |
|---|------------------|-----------------------|------------------|-----------------------|--|
| | Net exposures | Weighted exposures | Net exposures | Weighted exposures | |
| Sovereigns | 20 844 630 | 0 | 17 800 464 | 0 | |
| Credit establishements and equivalent | 3 337 432 | 324 092 | 3 562 632 | 610 014 | |
| Corporate | 2 278 562 | 1 732 608 | 3 419 101 | 2 176 574 | |
| Total | 26 460 624 | 2 056 700 | 24 782 197 | 2 786 587 | |

³⁾ Calculated as 8% of risk-weighted assets.

⁴⁾ Credit risk arising from market transactions, investments, and settlements.

⁵⁾ Fixed assets, various other assets, and equity holdings not deducted from capital.

⁶⁾ CRM: Credit-risk mitigation: techniques employed by financial institutions to reduce their counterparty risk

⁷⁾ Off-balance-sheet commitments comprise financial and other guarantees



3-Market risk

- -Pursuant to Article 48 of circular 26/G/2006 of Bank Al-Maghrib, market risk is defined as risk of losses due to fluctuations in market prices. The definition comprises:
- risk related to instruments in the trading book;
- currency risk and commodities risk for all assets on and off the balance sheet except those in the trading book.

Article 54 of circular 26/G/2006 describes the regulatory authority's methods for calculating all categories of market risk. Since the entry into force of the prudential framework for participative banks, market risk now includes inventory risk.

Market risk comprises:

Interest-rate risk

Interest-rate risk is calculated for fixed-income products in the trading book. It is the total general and specific risk related to interest rates.

Capital requirements for general interest-rate risk are calculated using the amortization-schedule method. Specific risk is calculated from the net position. The weighting depends on the type of issuer and the maturity of the security, on the basis of the criteria listed in the technical note for 26 G 2006 (see Article 54, part I, paragraph A of the technical note for 26/G/2006).

• Equity risk

The calculation of equity risk comprises: stock positions, stock options, stock futures, index options, and other derivatives whose underlying instrument is a stock or an index. Total equity risk is the sum of general and specific equity risk.

Capital requirements for general equity risk (see Article 54, part II, paragraph B of the technical note for 26/G/2006) represents 8% of the total net position.

Specific risk is calculated on the total position by applying the weightings indicated by the regulatory authority, in accordance with the type of asset.

Currency risk

Capital requirements for currency risk are calculated whenever the total net position exceeds 2% of the core capital. The total net position corresponds to the difference between the long and short positions for the same currency.

Inventory risk

The calculation of inventory risk concerns the assets held by the participative bank for resale or lease through Murabaha or Ijara contracts respectively.

The capital requirement related to inventory risk is calculated according to the simplified method (cf. Article 56, Part V of Circular 9/W/2018 relating to the capital requirements of participative banks, according to the standard method) retaining 15% of the value of the asset held in inventory.

· Capital requirements for market risks

(in thousand MAD)

| | | (III thousand mitte) |
|-----------------------------|-----------|----------------------|
| Capital requirements | Dec-22 | June-22 |
| Interest-rate risk | 1 124 721 | 1 521 674 |
| Specific interest-rate risk | 145 833 | 448 928 |
| General interest-rate risk | 978 889 | 1 072 746 |
| Equity risk | 3 352 | 53 805 |
| Currency risk ⁸ | 62 018 | 202 065 |
| Inventory risk | 2 918 | 2 918 |
| Commodity risk | 0 | 0 |
| Total | 1 193 010 | 1 780 462 |

4- Operational risk

Operational risk is calculated using annual NBI for the three past years and Basic Indicator Approach. Capital requirements are 15% of the average NBI for the past three years.

• Capital requirements for operational risk by business line

(in thousand MAD)

| Capital requirements | Banking in Morocco, Europe, and offshore zone | Specialized financial companies | International retail banking | Total |
|-------------------------|---|---------------------------------------|---------------------------------|-----------|
| june-22 | 1 756 707 | 387 985 | 1 258 291 | 3 402 984 |
| dec-22 | 1 771 179 | 379 768 | 1 308 519 | 3 459 465 |

5- Credit-risk mitigation techniques

Credit-risk mitigation techniques are recognized pursuant to the regulations of Basel II. Their effect is measured by scenario analysis of an economic slowdown. There are two main categories of credit-risk mitigation techniques: personal guarantees and collateral.

- A personal guarantee is a commitment made by a third party to replace the primary debtor in the event of default by the latter. By extension, credit insurance and credit derivatives (e.g., protective calls) also belong to this category.
- Collateral is a physical asset placed with the bank as guarantee that the debtor's financial commitments will be satisfied in a timely manner.
- As shown below, exposure can be mitigated by collateral or a guarantee in accordance with criteria established by the regulatory authority.

| Collateral | Personal guarantees |
|-------------------------------|------------------------|
| Cash, equities, mutual funds, | Collateral, Insurance, |
| etc. Mortgages | Credit derivatives |

Bank Al-Maghrib regulations by standardized approach

Eligibility criteria

• Eligibility of credit-risk mitigation techniques

Attijariwafa bank Group calculates its solvency ratio using the standardized approach, which, contrary to IRB approaches, limits credit-risk mitigation techniques.

For risks treated using the standardised approach:

- personal guarantees are taken into account (subject to eligibility) by enhanced weighting that corresponds to that of the guarantor, for the guaranteed portion of the exposure which accounts for any currency and maturity mismatch.
- collateral (e.g., cash, securities) are subtracted from exposure after any currency and maturity mismatch has been accounted for.
- collateral (e.g., mortgages) that meet eligibility conditions which allow a more favorable weighting for the debt that they guarantee.

Below is a comparative table of collateral eligible on the basis of two methods: standardized and advanced.

| | Standardized | | арргоас |
|--|--------------|------|---------|
| | approach | IRBF | IRBA |
| Financial collateral | | | |
| · Liquidities/DAT/OR | √ | √ | √ |
| Fixed-income securities | | | |
| - Sovereign issuer with a rating of ≥ BB- | √ | √ | √ |
| - Other issuers ≥ BBB- | √ | √ | √ |
| Other (without external rating but included in internal-rating models) | X | X | √ |
| • Equities | | | |
| - Principal index | √ | √ | √ |
| - Primary stock exchange | √ | √ | √ |
| - Other | X | Χ | √ |
| Mutual funds and private equity | √ | √ | √ |
| Collateral | | | |
| · Mortgage on a residential property loan | √ | √ | √ |
| Mortgage on a commercial property lease | √ | √ | √ |
| Other collateral as long as: there is a liquid market for disposal of the collateral; there is a reliable market price applicable to the collateral. | X | √ | √ |
| Personal guarantees | | | |
| • Sovereign banks and other • entities ≥ A- | √ | √ | √ |
| • Other entities < A- | Χ | Χ | √ |
| Unrated entities | X | X | √ |
| Credit derivatives | | | |
| Sovereign issuers, MDB, and financial institutions or other entities with a rating ≥ A- | √ | V | √ |
| • Other | Х | √ | √ |

CRM amounts

Below are the guarantees and collateral (real and financial) as at the end of December 2022, as well as the hedge amounts for credit risk included in the calculation of risk-weighted assets (standardised approach) at the end of December 2022:

| (in t | thousand | MAD) |
|-------|----------|------|
| (| | |

| | ((00500 15) |
|--|---------------|
| | Dec-22 |
| Guarantees and collateral | 228 790 477 |
| Guarantees | 28 412 468 |
| Real ⁹ and financial collateral | 200 378 008 |
| Guarantees and collateral eligible for the standardized approach | 125 583 743 |
| Guarantees | 28 412 468 |
| Real and financial collateral | 97 171 275 |
| - Mortgage on residential home loan | 66 461 993 |
| - Mortgage on residential home loan | 6 908 957 |
| - Other | 23 800 325 |
| | |

9) Collateral at domestic-banking level.

III. Information on significant subsidiaries

1- Regulatory framework

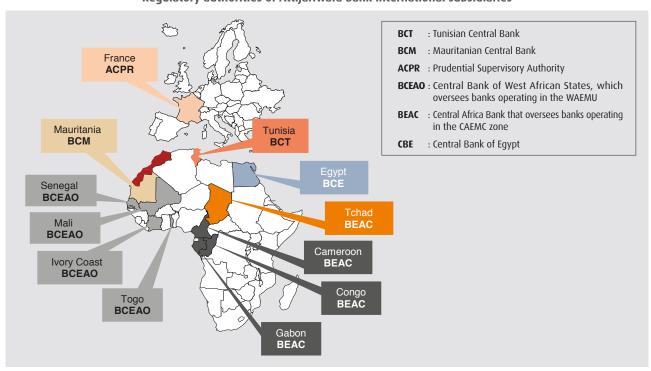
At the parent-company level, Attijariwafa bank must satisfy capital requirements calculated in accordance with the same prudential standards required by Bank Al-Maghrib as those for the consolidated level. All subsidiary credit institutions in Morocco: Wafabail, Wafasalaf, Attijari Factoring and Bank Assafa individually report their solvency ratios to Bank Al-Maghrib, as governed by:

- circular 25/G/2006 (in compliance with Basel I) on calculating capital requirements for credit risk;
- circular 14/G/2013 (see technical note NT 01/DSB/2014) on calculating the regulatory capital of banks and credit institutions (in compliance with Basel III).

The islamic bank of the group, Bank Assafa, reports its solvency ratio on a social basis according to circular 9/W/2018 relating to the calculation of capital requirements for credit, market and operational risk.

Attijariwafa bank Group's international banking subsidiaries calculate their capital requirements in accordance with local prudential standards in the jurisdictions of the countries in which they do business. They are in compliance with Basel I standards in Africa (Tunisia, Mauritania, WAEMU, CAEMC) and with Basel III standards in Europe.

Regulatory authorities of Attijariwafa bank international subsidiaries





2- Ratios of principal subsidiaries as of December 31,2022

| Entity | Regulatory authority | Minimum Required | Currency | Regulatory capital requirements (thousands) | Risk-weighted assets (thousands) | Total ratio |
|--|-------------------------|---------------------|----------|--|--|-------------|
| Attijariwafa bank | Bank Al-Maghrib | 12.00% | MAD | 43.3 | 272.6 | 15.88% |
| Attijari Factoring Maroc | Bank Al-Maghrib | 12.00% | MAD | 0.3 | 2.4 | 13.82% |
| Bank ASSAFA | Bank Al-Maghrib | 12.00% | MAD | 0.2 | 1.7 | 13.06% |
| Attijari bank Tunisie | BCT | 10.00% | TND | 0.9 | 7.4 | 12.61% |
| Attijari bank Mauritanie | BCM | 12.50% | MRU | 1.2 | 7.4 | 16.36% |
| Attijariwafa bank Egypt | CBE | 12.50% | EGP | 6 | 36.1 | 16.73% |
| Société Commerciale de banque Cameroun | BEAC | 11.50% | FCFA | 63.6 | 490.3 | 12.98% |
| Crédit du Congo | BEAC | 10.50% | FCFA | 29.1 | 166.1 | 17.52% |
| Union Gabonaise de Banque | BEAC | 11.50% | FCFA | 54 | 221.2 | 24.41% |
| Compagnie Bancaire de l'Afrique de l'Ouest | BCEA0 | 11.50% | FCFA | 136.9 | 1 068.1 | 12.82% |
| Crédit du Sénégal | BCEA0 | 11.50% | FCFA | 28.3 | 198 | 14.31% |
| Banque Internationale pour le Mali | BCEAO | 11.50% | FCFA | 25.2 | 184.4 | 13.66% |
| Société Ivoirienne de Banque | BCEAO | 11.50% | FCFA | 132.7 | 935.6 | 14.18% |
| Banque Internationale pour l'Afrique au Togo | BCEAO | 11.50% | FCFA | 11.1 | 81.3 | 13.67% |
| | | | | | | |

Currency rate: FCFA (0.0170) MRU (0.2844), TND(3.3954), EGP(0.4220)

IV. Internal capital management

1- Capital management

In recent years, the forecasting of capital requirements has become a vital part of Attijariwafa bank Group's strategic planning. Since Bank Al-Maghrib adopted Basel II in 2006, regulations have undergone constant change, resulting in ever-increasing needs for capital.

The Group's capital-management policy is designed to control this costly obligation and all associated factors. The policy aims to ensure that the Group and its subsidiaries remain solvent and satisfy prudential requirements on both the consolidated and parent-company levels (respecting prudential rules of the local regulatory authority) while simultaneously optimizing returns for shareholders, who provide the required capital.

The capital-management policy extends beyond the regulatory framework, to overseeing investments and their returns (calculations of IRR, dividend forecasts, divestments, tax engineering, etc.), thereby ensuring optimal capital allocation for all business lines and fulfilling capital requirements for both strategic goals and regulatory changes.

Targets for «Capital Management»



2- Gouvernance

The Finance Department's Capital Management Committee (CMC) meets quarterly, under the supervision of General Management, in order to:

- define the capital-management policy and the changes needed on the basis of market conditions and competition, regulations, interest rates, cost of capital, etc,
- anticipate capital requirements for the Group and its subsidiaries and credit institutions, for the next 18 months;
- analyze capital allocation by business line and division;
- make decisions on subjects that can impact capital (all Group entities).
 In general, support all actions and initiatives that promote optimized capital management.

3- Regulatory stress tests

The results of regulatory stress tests (Bank Al-Maghrib directive 01/ DSB/2012) are reported twice yearly to the regulatory authority.

At the end of December 2020, post-shock solvency ratios for Tier 1 and total capital of Attijariwafa bank were superior than the minimum regulatory requirements.

Regulatory stress tests at the end of December 2020 covered the following scenarios:

- Credit risk: claims rising from 10% to 15%, representing high risk for total portfolio and per business segment
- Concentration risk: default of key business relationships
- Market risk:
- · MAD weakening against the EUR;
- MAD weakening against the USD;
- · yield curve shifts;
- · interest rates rise;
- share prices fall;
- NAVs of mutual funds (bond, money market, etc.) decline.

Country risk:

- stress tests on loans to non-residents in countries with political instability;
- stress tests on loans to non-residents in countries to which the bank.

4- Forecast ratios

Individual and consolidated capital adequacy ratios (CAR) forecast over the next 18 months are well above the current minimum regulatory level of 9.0% for Tier 1 and 12.0% for CAR through the internal policy of capital management.

Prudential funds are calculated in accordance with circular 14 G 2013 and the technical notice 01/DSB/2018 integrating the IFRS9 impacts.

Forecast ratio in an individual basis

| In MAD billion | Dec-22 | June-23 ^F | Dec-23 ^F | June-24 ^F |
|--------------------------|--------|----------------------|---------------------|----------------------|
| Tier 1 capital | 37.02 | 37.91 | 38.69 | 40.17 |
| Tier 2 capital | 6.26 | 5.20 | 4.28 | 3.27 |
| Total regulatory capital | 43.28 | 43.11 | 42.97 | 43.44 |
| Risk-weighted assets | 272.57 | 281.45 | 288.50 | 293.92 |
| Core equity Tier1 ratio | 13.6% | 13.5% | 13.4% | 13.7% |
| Global adequacy ratio | 15.9% | 15.3% | 14.9% | 14.8% |

Forecast ratio in a consolisated basis

| In MAD billion | Dec-22 | June-23 ^F | Dec-23 ^F | June-24 ^F |
|--------------------------|--------|----------------------|---------------------|----------------------|
| Tier 1 capital | 50.65 | 52.32 | 54.92 | 57.18 |
| Tier 2 capital | 7.04 | 5.91 | 4.97 | 3.87 |
| Total regulatory capital | 57.68 | 58.23 | 59.89 | 61.04 |
| Risk-weighted assets | 453.8 | 465.2 | 477.6 | 489.6 |
| Core equity Tier1 ratio | 11.2% | 11.2% | 11.5% | 11.7% |
| Global adequacy ratio | 12.7% | 12.5% | 12.5% | 12.5% |

V. Corporate Governance

Governance system established adheres to the general corporate principles. This system consists of five control and management bodies emanating from the Board of Directors.

Board of Directors

The Board of Directors (BD) consists of a group of institutions and individual persons (administrators) in charge of managing the bank. They are appointed by the shareholders general meeting. The BD includes several members including a chairman and a secretary.

Any institution which is member of the BD appoints an individual person to represent it. The organization and the prerogatives of the BD are set by the bank by-laws and are subject to national law.

1- Strategic Committee:

Chaired by the Chairman and Chief Executive Officer, this committee is in charge of operational results and strategic projects of the Group.

| Members | Function |
|------------------------------------|--|
| Mr. Mohamed EL KETTANI | Chairman and Chief Executive Officer Attijariwafa bank |
| Mr. Hassan OURIAGLI | Director, Representing AL MADA |
| Mr. Abdelmjid TAZLAOUI | Director |
| Mr. Aymane TAUD | Director |
| Mr. José REIG | Director |
| Mr. Azdine EL MOUNTASSIR BILLAH | Director |
| Guest Members | |
| Mr. Hassan BERTAL | Managing Director, Morocco and Europe Retail Banking Division |
| Mr. Ismaïl DOUIRI | Managing Director, International Retail Banking, Specialized Financial Subsidiaries |
| Mr. Talal EL BELLAJ | Managing Director, Group Global Risk Management |
| MR. EL HASSANE EL BEDRAOUI | Managing Director, Transformation, Innovation, Technologies and Operations |
| Mr. Youssef ROUISSI | Managing Director, Corporate Banking, Markets & Investment |
| Secretary of the committee | |
| Mrs Myriam NAFAKH LAZRAQ | Head of Group Governance & Board Secretariat |
| | |

2- Group Risk Committe:

The Group Risk Committee is responsible for monitoring the process of risk identification and management, with the aim of assisting the Board of Directors in the strategy, management and monitoring of the risks to which the bank is exposed. The Group Risk Committee is set of a minimum of three permanent nonexecutive members, chosen from among the members of the Board of Directors and meets four times a year and whenever it deems necessary at the Chairman's invitation.

| Members | Function |
|------------------------|---|
| Permanent members | |
| Mr. Lionel ZINSOU | President of the Committee (Independant Director) |
| Mr. Aymane TAUD | Director |
| Mr. José REIG | Director |
| Mr. Abdelmjid TAZLAOUI | Director |
| Guest members | |
| Mr. Talal EL BELLAJ | Managing Director, Group Global Risk Management |
| Mr. Younes BELABED | Executive Director - Head of General Audit of the Group |
| Mr. Larbi KABLY | Executive Director - Head of Group Compliance |

| Secretary of the Committee | |
|----------------------------|---|
| Mrs Myriam NAFAKH LAZRAQ | Head of Group Governance & Board Secretariat |

3- Group Audit Committee:

The Group Audit Committee monitors the Risk, Audit, Internal Control, Accounting and Compliance functions. This committee meets at least four times a year.

The Group Audit Committee is composed of a minimum of three permanent non-executive members chosen from among the members of the Board of Directors and meets at least four times a year and whenever it judges it necessary at the invitation of the Chairman.

| Members | Function |
|---------------------------------------|---|
| Permanent Members | |
| MR. AYMANE TAUD | President of the Committee |
| Mrs Françoise MERCADAL- DELASALLES | Independent Director |
| Mr. Abdelmjid TAZLAOUI | Director |
| Mr. José REIG | Director |
| Mr. Aldo OLCESE | Independent Director |
| Guest members | |
| Mr. Talal EL BELLAJ | Managing Director, Group Global Risk Management |
| Mr. Younes BELABED | Executive Director - Head of General Audit of the Group |
| Mr. Larbi KABLY | Executive Director - Head of Group Compliance |
| Mr. Rachid KETTANI | Deputy General Manager - Chief Financial Officer |
| Secretary of the Committee | • |
| Mrs Myriam NAFAKH LAZRAQ | Head of Group Governance & Board Secretariat |
| | |

4- Group Governance, Appointment and Remuneration Committee:

The Governance, Appointment and Remuneration Committee submits to the Board proposals relating to the governance system, the appointment and remuneration of Board members and the Group's main executives.

The Group Governance, Appointment and Remuneration Committee meets twice a year and whenever it deems necessary under the Chairman's call.

| Members | Function |
|----------------------------------|--------------------------------|
| Mr. Mohammed Mounir EL MAJIDI | Director, Representing SIGER |
| Mr. Hassan OURIAGLI | Director, Representing AL MADA |

The second sub-committee is composed of the following members:

| Members | Function |
|---------------------------------|---|
| Mr Mohammed Mounir EL MAJIDI | Director, Representing SIGER |
| Mr. Hassan OURIAGLI | Director, Representing AL MADA |
| Mr. Abdelmjid TAZLAOUI | Director |
| Mr. Mohamed EL KETTANI | Chairman and Chief Executive Officer Attijariwafa bank |
| Mr. José REIG | Director |

The third sub-committee is composed of the following members:

| Members | Function |
|----------------------------|---|
| Mr. Mohamed EL KETTANI | Chairman and Chief Executive Officer Attijariwafa bank |
| Mr. Hassan OURIAGLI | Director, Representing AL MADA |
| Mr. Abdelmjid TAZLAOUI | Director |
| Mr. José REIG | Director |
| Secretary of the Committee | |



| Mr. Mohamed SOUSSI | Deputy General Manager, Head of Group Human Capital |
|--------------------------|--|
| Mrs Myriam NAFAKH LAZRAQ | Head of Group Governance & Board Secretariat |

5- The Group High Credits Committee:

The Group's High Credit Committee, which meets on convened by the Chairman and Chief Executive Officer, decides on commitments and recovery operations exceeding a certain Group threshold before their ratification by the Board of Directors .

It is composed of 4 members (including the Chairman and Chief Executive Officer), appointed from among the members of the Board. The Group's High Credit Committee meets at least once a month and may be convened at any time at the Chairman's initiative if he considers it necessary: if the operation or transaction is urgent or if it is required due to current events at the bank.

| Members | Function |
|----------------------------|---|
| Permanent Members | |
| Mr. Mohamed EL KETTANI | Chairman and Chief Executive Officer Attijariwafa bank |
| Mr. Hassan OURIAGLI | Director, Representing AL MADA |
| Mr. Aymane TAUD | Director |
| Mr. José REIG | Director |
| Guest members | |
| Mr. Talal EL BELLAJ | Managing Director, Group Global Risk Management |
| Secretary of the Committee | |
| Mr. Talal EL BELLAJ | Managing Director, Group Global Risk Management |

Board of Directors

1- General Management Committee

The general management committee joins together the heads of the various centers under the chairmanship of the Chairman and Chief Executive Officer.

This Committee meets once a week and provides a summary view of the operational activities in the different sectors and prepares questions to be submitted to the Board of Directors in a joint approach.

| Member | Function | Since |
|----------------------------|---------------------------------------|-------|
| Mr. Mohamed EL KETTANI | Chairman & Chief Executive Officer | 2007 |
| Mr. Hassan BERTAL | Managing Director | 2022 |
| Mr. Ismail DOUIRI | Managing Director | 2008 |
| Mr. Talal EL BELLAJ | Managing Director | 2014 |
| Mr. El Hassane EL BEDRAOUI | Managing Director | 2022 |
| Mr. Youssef ROUISSI | Managing Director | 2022 |
| Mr. Mohamed SOUSSI | Deputy General Manager | 2022 |
| Mr. Rachid KETTANI | Deputy General Manager | 2022 |

2- Coordination and Synergy Committee

Headed by the Chairman and Chief Executive Officer or at least two Managing Directors, the Coordination and Synergy Committee is a forum for information exchanging and sharing. In particular the Committee:

- ensures overall coordination between the various programs of the Group and focuses mainly on the review of key performance indicators;
- takes note of the major strategic orientations and the Group's general policy, as well as the decisions and the priorities agreed in the ad hoc instances;
- takes functional and operational decisions to maintain objectives and maximize results.

On a monthly basis, the Coordination and Synergy Committee is composed of the members of the Executive Committee and heads of key business areas.

| Members of Executive | |
|-------------------------------------|---|
| Committee | Function |
| Mr. Mohamed EL KETTANI | Chairman & Chief Executive Officer |
| Mr. Hassan BERTAL | Managing Director, Morocco and Europe Retail Banking Division |
| Mr. Ismail DOUIRI | Managing Director, International Retail Banking, Specialized Financial Subsidiaries |
| Mr. Talal EL BELLAJ | Managing Director, Group Global Risk Management |
| Mr. El Hassane EL BEDRAOUI | Managing Director, Transformation, Innovation, Technologies and Operations |
| Mr. Youssef ROUISSI | Managing Director, Corporate Banking, Markets & Investment |
| Mr. Mohamed SOUSSI | Deputy General Manager, Head of Group Human Capital |
| Mr. Rachid KETTANI | Deputy General Manager, Chief Financial Officer |
| NETWORK | |
| Mr. Rachid EL BOUZIDI | Deputy General Manager - Head of Morocco and Europe Retail Banking Division |
| Mr. Saâd BENWAHOUD | Deputy General Manager - Head of Rabat - Kenitra - Salé Region |
| Mr. Othmane BOUDHAIMI | |
| Mr. Mohamed Karim CHRAIBI | Executive director - Head of Marrakech - Beni Mellal - Tafilalet Region |
| Mr. Rédouane EL ALJ | Executive director - Head of Casablanca - Settat Region |
| Mr. Khalid EL KHALIFI | Executive Director - Head of Fès - Meknes Region |
| Mr. Rachid MAGANE | Executive director - Head of Tanger - Tetouan - Al Hoceima Region |
| Mr. Hassan RAMI | Executive Director – Head of Eastern Region |
| CENTRAL ENTITIES | |
| Mr. Jamal AHIZOUNE | Deputy General Manager - West & Central Africa Retail Banking Manager |
| Mrs Yasmine ABOUDRAR | Executive director - Group Strategy & Development Manager |
| Mr. Jalal BERRADY | Executive Director - Head of Private banking |
| Mr. Younes BELABED | Executive Director - Head of General Audit of the Group Executive Director - Group head of |
| Mr. Issam MAGHNOUJ | Communication & CSR |
| Mrs Bouchra BOUSSERGHINE | Executive Director |
| Mrs Bouchra LHALOUANI | Executive Director - Head of Retail Banking Support Functions Morocco and Europe |
| Mr.Rachid KAMAL | Executive Director - Chief operations officer |
| Mr.Karim Idrissi KAITOUNI | Executive Director - Head of SMEs Banking |
| Mrs Ghizlane ALAMI MARROUNI | Executive Director- Head of Retail Banking Marketing |
| Mr. Hicham ZIADI | Executive Director - Head of Group Information Systems |
| Mr. Larbi KABLY | Executive Director - Head of Group Compliance |
| Mrs Myriam DASSOULI Mr. Ahmed Amine | Executive Director - Head of Counterparty Risk Morocco |
| MARRAT | Executive Director - Head of Risk Management |
| Mr. M'hammed AZZAM | Executive Director - Head of Group Collections |
| Mr. Adel BARAKAT | Executive Director - Head of Group Corporate Banking |
| Mr. Karim FATH | Executive Director - Head of Group Investment Banking |
| Mr. Faiçal LEAMARI | Executive Director - Head of Group Capital Markets |
| | |

