## **LOAN NUMBER 7444-MOR**

# **Loan Agreement**

(Water Sector Development Policy Loan)

between

## KINGDOM OF MOROCCO

and

## INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

**Dated May 31, 2007** 

#### **LOAN NUMBER 7444-MOR**

#### LOAN AGREEMENT

AGREEMENT dated May 31, 2007, entered into between KINGDOM OF MOROCCO ("Borrower") and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT ("Bank") for the purpose of providing financing in support of the Program (as defined in the Appendix to this Agreement). The Bank has decided to provide this financing on the basis, *inter alia*, of: (a) the actions which the Borrower has already taken under the first phase of the Program ("the First Phase of the Program") and which are described in Section I of Schedule I to this Agreement; and (b) the Borrower's maintenance of an appropriate macro-economic policy framework. The Borrower and the Bank therefore hereby agree as follows:

## **ARTICLE I - GENERAL CONDITIONS; DEFINITIONS**

- 1.01. The General Conditions (as defined in the Appendix to this Agreement) constitute an integral part of this Agreement.
- 1.02. Unless the context requires otherwise, the capitalized terms used in the Loan Agreement have the meanings ascribed to them in the General Conditions or in the Appendix to this Agreement.

## **ARTICLE II - LOAN**

- 2.01. The Bank agrees to lend to the Borrower, on the terms and conditions set forth or referred to in this Agreement, the amount of seventy six million two hundred thousand Euros (EUR 76,200,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.08 of this Agreement ("Loan").
- 2.02. The Borrower may withdraw the proceeds of the Loan in support of the First Phase of the Program in accordance with Section II of Schedule 1 to this Agreement.
- 2.03. The Commitment Charge payable by the Borrower shall be equal to three-fourths of one percent (3/4 of 1%) per annum on the Unwithdrawn Loan Balance, subject to any waiver of a portion of such charge as may be determined by the Bank from time to time.

- 2.04. The Front-end Fee payable by the Borrower shall be equal to one percent (1.0%) of the Loan amount, subject to any waiver of a portion of such fee as may be determined by the Bank from time to time.
- 2.05. The interest payable by the Borrower for each Interest Period shall be at a rate equal to LIBOR for the Loan Currency plus the Fixed Spread, subject to any waiver of a portion of such interest as may be determined by the Bank from time to time; provided, that upon a Conversion of all or any portion of the principal amount of the Loan, the interest payable by the Borrower during the Conversion Period on such amount shall be determined in accordance with the relevant provisions of Article IV of the General Conditions.
- 2.06. The Payment Dates are January 15 and July 15 in each year.
- 2.07. The principal amount of the Loan shall be repaid in accordance with the amortization schedule set forth in Schedule 2 to this Agreement.
- 2.08. (a) The Borrower may at any time request any of the following Conversions of the terms of the Loan in order to facilitate prudent debt management: (i) a change of the Loan Currency of all or any portion of the principal amount of the Loan, withdrawn or unwithdrawn, to an Approved Currency; (ii) a change of the interest rate basis applicable to all or any portion of the principal amount of the Loan from a Variable Rate to a Fixed Rate, or vice versa; and (iii) the setting of limits on the Variable Rate applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding by the establishment of an Interest Rate Cap or Interest Rate Collar on the Variable Rate.
  - (b) Any conversion requested pursuant to paragraph (a) of this Section that is accepted by the Bank shall be considered a "Conversion", as defined in the General Conditions, and shall be effected in accordance with the provisions of Article IV of the General Conditions and of the Conversion Guidelines.
- 2.09. Without limitation upon the provisions of Section 5.10 of the General Conditions, the Borrower shall promptly furnish to the Bank such information relating to the provisions of this Article II as the Bank may, from time to time, reasonably request.

#### **ARTICLE III - PROGRAM**

3.01. The Borrower declares its commitment to the Program and its implementation. To this end:

- (a) the Borrower and the Bank shall from time to time, at the request of either party, exchange views on the progress achieved in carrying out the Program;
- (b) prior to each such exchange of views, the Borrower shall furnish to the Bank for its review and comment a report on the progress achieved in carrying out the Program, in such detail as the Bank shall reasonably request; and
- (c) without limitation upon the provisions of paragraphs (a) and (b) of this Section, the Borrower shall exchange views with the Bank on any proposed action to be taken after the disbursement of the Loan which would have the effect of materially reversing the objectives of the Program, or any action taken under the Program including any action specified in Section I of Schedule 1 to this Agreement.

#### **ARTICLE IV - REMEDIES OF THE BANK**

- 4.01. The Additional Event of Suspension consists of the following, namely that a situation has arisen which shall make it improbable that the Program, or a significant part of it, will be carried out.
- 4.02. The Additional Event of Acceleration consists of the following: namely that the event specified in Section 4.01 of this Agreement occurs and is continuing for a period of sixty (60) days after notice of the event has been given by the Bank to the Borrower.

#### **ARTICLE V - EFFECTIVENESS**

5.01. The Effectiveness Deadline is the date ninety (90) days after the date of this Agreement.

## ARTICLE VI - REPRESENTATIVE; ADDRESSES

- 6.01. The Borrower's Representative is its Minister of Finance and Privatization.
- 6.02. The Borrower's Address is:

Ministère des Finances et de la Privatisation Avenue Mohammed V Rabat Kingdom of Morocco Cable: Facsimile:

MINFIN 212-37-67-75-30/31

## 6.03. The Bank's Address is:

International Bank for Reconstruction and Development 1818 H Street, N.W. Washington, D.C. 20433 United States of America

Cable address: Telex: Facsimile:

INTBAFRAD 248423(MCI) or 1-202-477-6391

Washington, D.C. 64145(MCI)

AGREED at Rabat, Kingdom of Morocco, as of the day and year first above written.

## KINGDOM OF MOROCCO

By /s/ Fathallah Oualalou

Authorized Representative

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

By /s/ Ferid Belhaj

Authorized Representative

#### **SCHEDULE 1**

## Program Actions; Availability of Loan Proceeds

## Section I. Actions Taken by the Borrower under the First Phase of the Program

#### The Borrower has:

- 1. continued to maintain a satisfactory macroeconomic framework, consistent with the objectives of the Program, as determined on the basis of macroeconomic indicators agreed between the Borrower and the Bank;
- 2. adopted a circular, signed by the Borrower's Prime Minister, in substance satisfactory to the Bank, institutionalizing the Inter-ministerial water commission, strengthening the role of said commission towards enabling it to propose implementation and financing priorities for the Borrower's water sector, and establishing a permanent secretariat for said commission;
- 3. submitted to the Bank terms of reference, in form and substance satisfactory to the Bank, for the carrying out of a study on the reorganization of the Borrower's water sector with a view to clarifying policy making and policy implementation functions and optimizing the integration of sub-sector planning;
- 4. established, by a circular of the Minister of Regional Planning, Water and Environment, in substance satisfactory to the Bank, the river basin committees for each of the Borrower's river basin agencies;
- 5. published in its Official Gazette, the joint regulation ("arrêté") No. 1180-06 of 15 Journada I 1427 (June 12, 2006) of the Minister of Regional Planning, Water and Environment, the Minister of Finance and Privatization, the Minister of Industry, Commerce and Economic Reform, the Minister of Interior, the Minister of Energy and Mining and the Minister of Tourism, Arts and Crafts and Social Economic Affairs, in substance satisfactory to the Bank, establishing water pollution charges and the pollution measurement unit;
- 6. amended, by joint ministerial decision ("<u>instruction</u>") of the Minister of Agriculture, Rural Development and Maritime Fisheries and the Minister of Finance and Privatization, in substance satisfactory to the Bank, the joint ministerial decision ("<u>instruction</u>") by the same Ministers dated May 13, 2002, governing the award of subsidies for the upgrading of irrigation systems towards greater water efficiency, with a view to substituting the requirement for a withdrawal permit by the requirement for a withdrawal declaration;
- 7. adopted the joint regulation ("<u>arrêté</u>") of the Minister of Agriculture, Rural Development and Maritime Fisheries, the Minister of Finance and Privatization

and the Minister of Interior, in substance satisfactory to the Bank, abrogating and replacing the regulation ("arrêté") No. 1994-01 of 23 Chaabane 1422 (November 9, 2001) governing state subsidies for equipping agricultural farms with sprinkler or micro-irrigation systems, with a view to raising to 60% the subsidy rate applicable to promote the upgrade of irrigation systems towards greater water efficiency;

- 8. adopted the decision to increase the allocation for irrigation works maintenance of Regional Agricultural Development Agencies ("Offices régionaux de mise en valeur agricole" or "ORMVA") by an amount at least equivalent to the additional revenue generated by water tariff increases, by way of transferring said amount from the ORMVA's respective operating budgets to their respective investment budgets on account of maintenance expenditures;
- 9. adopted the Borrower's National Sanitation Plan ("<u>Programme National d'Assainissement Liquide et d'Epuration des Eaux Usées</u>") for the period 2006-2009, in form and substance satisfactory to the Bank, and established criteria for the allocation and management of subsidies granted under said Plan; and
- 10. enacted the public services delegation Law No. 54.05 by the Borrower's Royal Decree ("<u>Dahir</u>") No. 1-06-15 of 15 Moharrem 1427 (February 14, 2006) ("<u>Loi relative à la gestion déléguée des services publics</u>"), and published in its Official Gazette the decree No. 2-06-362 of 14 Rejeb 1427 (August 9, 2006) for the implementation of articles 5 and 12 of said Law.

## Section II. Availability of Loan Proceeds

- **A. General.** The Borrower may withdraw the proceeds of the Loan in accordance with the provisions of this Section and such additional instructions as the Bank may specify by notice to the Borrower.
- **B.** Allocation of Loan Amounts. The Loan shall be withdrawn in a single tranche. The allocation of the amounts of the Loan to this end is set out in the table below:

Allocations	Amount of the Loan Allocated (Expressed in Euros)
Single Tranche	76,200,000
Total Amount	76,200,000

- C. **Deposits of Loan Amounts.** Except as the Bank may otherwise agree:
  - 1. all withdrawals from the Loan Account shall be deposited by the Bank into an account designated by the Borrower and acceptable to the Bank; and
  - 2. the Borrower shall ensure that upon each deposit of an amount of the Loan into this account, an equivalent amount is accounted for in the Borrower's budget management system, in a manner acceptable to the Bank.
- D. **Excluded Expenditures**. The Borrower undertakes that the proceeds of the Loan shall not be used to finance Excluded Expenditures. If the Bank determines at any time that an amount of the Loan was used to make a payment for an Excluded Expenditure, the Borrower shall, promptly upon notice from the Bank, refund an amount equal to the amount of such payment to the Bank. Amounts refunded to the Bank upon such request shall be cancelled.
- E. **Closing Date.** The Closing Date is December 31, 2007.

## **SCHEDULE 2**

#### **Amortization Schedule**

1. The following table sets forth the Principal Payment Dates of the Loan and the percentage of the total principal amount of the Loan payable on each Principal Payment Date ("Installment Share"). If the proceeds of the Loan have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined by the Bank by multiplying: (a) Withdrawn Loan Balance as of the first Principal Payment Date; by (b) the Installment Share for each Principal Payment Date, such repayable amount to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

Principal Payment Date	Installment Share (Expressed as a Percentage)
July 15, 2011	2.42%
January 15, 2012	2.50%
July 15, 2012	2.59%
January 15, 2013	2.68%
July 15, 2013	2.78%
January 15, 2014	2.87%
July 15, 2014	2.97%
January 15, 2015	3.08%
July 15, 2015	3.19%
January 15, 2016	3.30%
July 15, 2016	3.41%
January 15, 2017	3.53%
July 15, 2017	3.66%
January 15, 2018	3.78%
July 15, 2018	3.92%
January 15, 2019	4.05%
July 15, 2019	4.20%
January 15, 2020	4.34%
July 15, 2020	4.49%
January 15, 2021	4.65%
July 15, 2021	4.81%
January 15, 2022	4.98%
July 15, 2022	5.16%
January 15, 2023	5.34%
July 15, 2023	5.52%
January 15, 2024	5.78%

- 2. If the proceeds of the Loan have not been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined as follows:
  - (a) To the extent that any proceeds of the Loan have been withdrawn as of the first Principal Payment Date, the Borrower shall repay the Withdrawn Loan Balance as of such date in accordance with paragraph 1 of this Schedule.
  - (b) Any amount withdrawn after the first Principal Payment Date shall be repaid on each Principal Payment Date falling after the date of such withdrawal in amounts determined by the Bank by multiplying the amount of each such withdrawal by a fraction, the numerator of which is the original Installment Share specified in the table in paragraph 1 of this Schedule for said Principal Payment Date ("Original Installment Share") and the denominator of which is the sum of all remaining Original Installment Shares for Principal Payment Dates falling on or after such date, such amounts repayable to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.
- 3. (a) Amounts of the Loan withdrawn within two calendar months prior to any Principal Payment Date shall, for the purposes solely of calculating the principal amounts payable on any Principal Payment Date, be treated as withdrawn and outstanding on the second Principal Payment Date following the date of withdrawal and shall be repayable on each Principal Payment Date commencing with the second Principal Payment Date following the date of withdrawal.
  - (b) Notwithstanding the provisions of sub-paragraph (a) of this paragraph, if at any time the Bank adopts a due date billing system under which invoices are issued on or after the respective Principal Payment Date, the provisions of such sub-paragraph shall no longer apply to any withdrawals made after the adoption of such billing system.
- 4. Notwithstanding the provisions of paragraphs 1 and 2 of this Schedule, upon a Currency Conversion of all or any portion of the Withdrawn Loan Balance to an Approved Currency, the amount so converted in the Approved Currency that is repayable on any Principal Payment Date occurring during the Conversion Period, shall be determined by the Bank by multiplying such amount in its currency of denomination immediately prior to the Conversion by either: (i) the exchange rate that reflects the amounts of principal in the Approved Currency payable by the Bank under the Currency Hedge Transaction relating to the Conversion; or (ii) if the Bank so determines in accordance with the Conversion Guidelines, the exchange rate component of the Screen Rate.

5. If the Withdrawn Loan Balance is denominated in more than one Loan Currency, the provisions of this Schedule shall apply separately to the amount denominated in each Loan Currency, so as to produce a separate amortization schedule for each such amount.

#### **APPENDIX**

## **Section I.** Definitions

- 1. "Excluded Expenditure" means any expenditure:
  - (a) for goods or services supplied under a contract which any national or international financing institution or agency other than the Bank or the Association has financed or agreed to finance, or which the Bank or the Association has financed or agreed to finance under another loan, credit, or grant;
  - (b) for goods included in the following groups or sub-groups of the Standard International Trade Classification, Revision 3 (SITC, Rev.3), published by the United Nations in Statistical Papers, Series M, No. 34/Rev.3 (1986) (the SITC), or any successor groups or subgroups under future revisions to the SITC, as designated by the Bank by notice to the Borrower:

Group	Sub-group	Description of Item
112		Alcoholic beverages
121		Tobacco, un-manufactured,
		tobacco refuse
122		Tobacco, manufactured (whether
		or not containing tobacco
		substitutes)
525		Radioactive and associated
		materials
667		Pearls, precious and
		semiprecious stones, unworked
		or worked
718	718.7	Nuclear reactors, and parts
		thereof; fuel elements
		(cartridges), non-irradiated, for
		nuclear reactors
728	728.43	Tobacco processing machinery
897	897.3	Jewelry of gold, silver or
		platinum group metals (except
		watches and watch cases) and
		goldsmiths' or silversmiths'
		wares (including set gems)
971		Gold, non-monetary (excluding
		gold ores and concentrates)

- (c) for goods intended for a military or paramilitary purpose or for luxury consumption;
- (d) for environmentally hazardous goods, the manufacture, use or import of which is prohibited under the laws of the Borrower or international agreements to which the Borrower is a party;
- (e) on account of any payment prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations; and
- (f) under a contract with respect to which the Bank determines that corrupt, fraudulent, collusive or coercive practices were engaged in by representatives of the Borrower or other recipient of the Loan proceeds during the procurement or execution of such contract, without the Borrower (or other such recipient) having taken timely and appropriate action satisfactory to the Bank to remedy the situation.
- 2. "General Conditions" means the "International Bank for Reconstruction and Development General Conditions for Loans", dated July 1, 2005, with the modifications set forth in Section II of this Appendix.
- 3. "Program" means the program of actions, objectives and policies designed to implement a program of reform aiming at improving the efficiency and sustainability of water management and service delivery during the period 2006-2009, which Program consists of actions and policies that have already been taken and adopted by the Borrower under the First Phase of the Program as well as actions and policies that the Borrower intends to take and adopt prior to the subsequent phases of the Program, and set forth or referred to in the letter dated December 19, 2006 from the Borrower to the Bank declaring the Borrower's commitment to the execution of the Program, and requesting assistance from the Bank in support of the Program during its execution.
- 4. "Single Tranche" means the amount of the Loan allocated to the category entitled "Single Tranche" in the table set forth in Part B of Section II of Schedule 1 to this Agreement.

#### Section II. Modifications to the General Conditions

The modifications to the "International Bank for Reconstruction and Development General Conditions for Loans", dated July 1, 2005, are as follows:

1. The last sentence of paragraph (a) of Section 2.03 (relating to Applications for Withdrawal) is deleted in its entirety.

- 2. Sections 2.04 (*Designated Accounts*) and 2.05 (*Eligible Expenditures*) are deleted in their entirety, and the remaining Sections in Article II are renumbered accordingly.
- 3. Sections 5.01 (*Project Execution Generally*), and 5.09 (*Financial Management; Financial Statements; Audits*) are deleted in their entirety, and the remaining Sections in Article V are renumbered accordingly.
- 4. Paragraph (a) of Section 5.05 (renumbered as such pursuant to paragraph 3 above and relating to *Use of Goods, Works and Services*) is deleted in its entirety.
- 5. Paragraph (c) of Section 5.06 (renumbered as such pursuant to paragraph 3 above and relating to *Plans*; *Documents and Records*) is deleted in its entirety.
- 6. Section 5.07 (renumbered as such pursuant to paragraph 3 above) is modified to read as follows:

#### Section 5.07. Program Monitoring and Evaluation

- ... (c) The Borrower shall prepare, or cause to be prepared, and furnish to the Bank not later than six (6) months after the Closing Date, a report of such scope and in such detail as the Bank shall reasonably request, on the execution of the Program, the performance by the Loan Parties and the Bank of their respective obligations under the Legal Agreements and the accomplishment of the purposes of the Loan.
- 7. The following terms and definitions set forth in the Appendix are modified or deleted as follows, and the following new terms and definitions are added in alphabetical order to the Appendix as follows, with the terms being renumbered accordingly:
  - (a) The definition of the term "Eligible Expenditure" is modified to read as follows:
    - "'Eligible Expenditure' means any use to which the Loan is put in support of the Program, other than to finance expenditures excluded pursuant to the Loan Agreement."
  - (b) The term "Financial Statements" and its definition as set forth in the Appendix are deleted in their entirety.
  - (c) The term "Project" is modified to read "Program" and its definition is modified to read as follows:

"Program' means the program referred to in the Loan Agreement in support of which the Loan is made." All references to "Project" throughout these General Conditions are deemed to be references to "Program".

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