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**LOAN NUMBER 8467-MA**

# **Loan Agreement**

**(Fourth Municipal Solid Waste Sector Development Policy Loan)**

**between**

**KINGDOM OF MOROCCO**

**and**

**INTERNATIONAL BANK FOR RECONSTRUCTION  
AND DEVELOPMENT**

**Dated March 27, 2015**

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**LOAN NUMBER 8467-MA**

**LOAN AGREEMENT**

AGREEMENT dated March 27, 2015, 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 Program and which are described in Section I of Schedule 1 to this Agreement; and (b) the Borrower’s maintenance of an adequate macroeconomic 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 this 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 one hundred four million three hundred thousand Euros (€104,300,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.07 of this Agreement (“Loan”).
- 2.02. The Borrower may withdraw the proceeds of the Loan in support of the Program in accordance with Section II of Schedule 1 to this Agreement.
- 2.03. The Front-end Fee payable by the Borrower shall be equal to one quarter of one percent (0.25%), of the Loan amount.
- 2.04. The Commitment Charge payable by the Borrower shall be equal to one quarter of one percent (0.25%) per annum on the Unwithdrawn Loan Balance.
- 2.05. The interest payable by the Borrower for each Interest Period shall be at a rate equal to the Reference Rate for the Loan Currency plus the Variable Spread; 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. Notwithstanding the foregoing, if any amount of the Withdrawn Loan Balance remains unpaid when due and such non-payment continues for a period of thirty days, then the interest payable by the Borrower shall instead be calculated as provided in Section 3.02 (e) 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: (A) all or any portion of the principal amount of the Loan withdrawn and outstanding from a Variable Rate to a Fixed Rate, or vice versa; or (B) all or any portion of the principal amount of the Loan withdrawn and outstanding from a Variable Rate based on a Reference Rate and the Variable Spread to a Variable Rate based on a Fixed Reference Rate and the Variable Spread, or vice versa; or (C) all of the principal amount of the Loan withdrawn and outstanding from a Variable Rate based on a Variable Spread to a Variable Rate based on a Fixed Spread; and (iii) the setting of limits on the Variable Rate or the Reference 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 or the Reference 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.
- (c) Promptly following the Execution Date for an Interest Rate Cap or Interest Rate Collar for which the Borrower has requested that the premium be paid out of the proceeds of the Loan, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amounts required to pay any premium payable in accordance with Section 4.05 (c) of the General Conditions up to the amount allocated from time to time for the purpose in the table in Section II of Schedule 1 to this Agreement.
- 2.09. Without limitation upon the provisions of Section 5.08 of the General Conditions (renumbered as such pursuant to paragraph 5 of Section II of the Appendix to this Agreement and relating to *Cooperation and Consultation*), 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, and further to Section 5.08 of the General Conditions:
- (a) the Borrower and the Bank shall from time to time, at the request of either party, exchange views on the Borrower's macroeconomic policy framework and 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 promptly inform the Bank of any situation that 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; TERMINATION**

- 5.01. The Additional Condition of Effectiveness consists of the following, namely that the Bank is satisfied with the progress achieved by the Borrower in carrying out the Program and with the adequacy of the Borrower's macroeconomic policy framework.
- 5.02. 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 Economy and Finance.
- 6.02. The Borrower's Address is:

Ministère de l'Economie et des Finances  
Avenue Mohammed V  
Rabat  
Kingdom of Morocco

Cable address:

MINFIN

Facsimile:

212-537-67-75-30/31

- 6.03. The Bank's Address is:

International Bank for Reconstruction and Development  
1818 H Street, N.W.

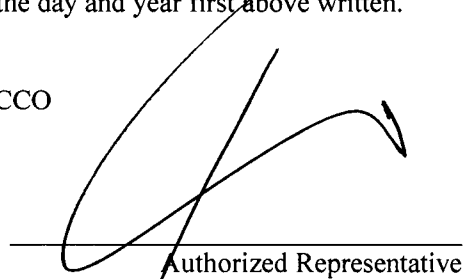
Washington, D.C. 20433  
United States of America

Cable address:	Telex:	Facsimile:
INTBAFRAD Washington, D.C.	248423(MCI) or 64145(MCI)	1-202-477-6391

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

KINGDOM OF MOROCCO

By

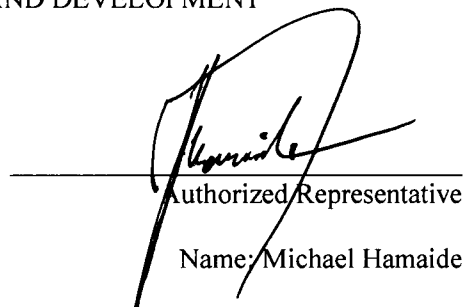


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Authorized Representative  
Name: Mohamed Boussaid  
Title: Minister of Economy and Finance

INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT

By



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Authorized Representative  
Name: Michael Hamaide  
Title: Senior Country Officer

## SCHEDULE 1

### Program Actions; Availability of Loan Proceeds

#### Section I. Actions Taken Under the Program.

The actions taken by the Borrower under the Program include the following:

1. Fourteen (14) Regional Observatories for Environment and Sustainable Development have been established in 2011-2014 to monitor environmental indicators, including those related to solid waste management.
2. The National Commission for the National Municipal Solid Waste Management Program (NMSWMP) has adopted on October 29, 2014, the use of the citizen feedback tool on quality and adequacy of municipal waste services ("Citizens Report Cards") as an eligibility criterion for NMSWMP financial support.
3. The Ministry of Interior has adopted a multi-year assistance program to support local governments and to create inter-municipal/regional institutions for local public services including municipal solid waste services, and secured on December 2, 2013, the financing for the implementation of such program.
4. The Chief Treasurer (*Trésorier Général*) has issued Decision No. 0188 dated July 16, 2014, regarding the General Treasury's (*Trésorerie Générale*) advisory services to local governments to improve the management of their revenues.
5. The Minister of Interior has issued Circular No. 17495 dated October 28, 2014, which defines the modalities for a third party conciliation mechanism for disputes, and requires the inclusion of such mechanism in all delegated management contracts between municipalities and private operators for municipal solid waste services.
6. The Cabinet Council (*Conseil de Gouvernement*) has adopted on January 8, 2015 a draft decree establishing an environmental control body (*Police de l'Environnement*) in accordance with the provisions of Law (*loi-cadre*) No. 99-12 on environment and sustainable development as promulgated on March 6, 2014.
7. The Cabinet Council (*Conseil de Gouvernement*) has adopted on December 4, 2014, a draft decree concerning the reorganization of the Ministry in charge of Environment, under the Minister of Energy, Mines, Water and Environment (*Ministère délégué auprès du Ministre de l'Energie, des Mines, de l'Eau et de l'Environnement, Chargé de l'Environnement*), including the creation of a unit in charge of developing the recycling value chains, and the Minister in charge of Environment, under the Minister of Energy, Mines, Water and Environment, has issued Circular No. 209 dated November 11, 2014, establishing a strategic committee for recycling value chains with the participation of key actors (local governments, eco-tax payers, recycling industry, civil society organizations).

8. The Minister in charge of Environment, under the Minister of Energy, Mines, Water and Environment, has issued Circular No. 208 dated November 11, 2014: (i) setting forth the modalities for the allocation of eco-tax revenues; and (ii) providing that at least 20 percent of eco-tax revenues shall be allocated to support recycling activities targeting waste-pickers with specific focus on the gender dimension until the completion of the National Municipal Solid Waste Program.

**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 (except for amounts required to pay the Front-end Fee) is allocated in a single withdrawal tranche, from which the Borrower may make withdrawals of the Loan proceeds. The allocation of the amounts of the Loan to this end is set out in the table below:

<b>Allocations</b>	<b>Amount of the Loan Allocated (expressed in Euro)</b>
(1) Single Withdrawal Tranche	104,039,250
(2) Front-end Fee	260,750
<sup>(3)</sup> Amount due pursuant to Section 2.08(c) of this Agreement	0
<b>TOTAL AMOUNT</b>	<b>104,300,000</b>

**C. Withdrawal Tranche Release Conditions.**

No withdrawal shall be made of the Single Withdrawal Tranche unless the Bank is satisfied: (a) with the Program being carried out by the Borrower; and (b) with the adequacy of the Borrower's macroeconomic policy framework.

**D. 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 a dedicated 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: (i) an equivalent amount is accounted for in the Borrower's budget management system, in a manner acceptable to the Bank; and (ii) a confirmation in writing of such operation is sent to the Bank.

- E. Audit.** Upon the Bank's request, the Borrower shall:
1. have the account referred to in Section II.D.1 above audited by independent auditors acceptable to the Bank, in accordance with consistently applied auditing standards acceptable to the Bank;
  2. furnish to the Bank as soon as available, but in any case not later than four (4) months after the date of the Bank's request for such audit, a certified copy of the report of such audit, of such scope and in such detail as the Bank shall reasonably request; and
  3. furnish to the Bank such other information concerning the account referred to in Section II.D.1 above and its audit as the Bank shall reasonably request.
- F. 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.
- G. Closing Date.** The Closing Date is December 31, 2015.



**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.

<b>Principal Payment Date</b>	<b>Installment Share (Expressed as a Percentage)</b>
On each January 15 and July 15 Beginning January 15, 2020 through July 15, 2039	2.44%
On January 15, 2040	2.40%

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) 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, without the Borrower (or other such recipient) having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur.
2. "General Conditions" means the "International Bank for Reconstruction and Development General Conditions for Loans", dated March 12, 2012, with the modifications set forth in Section II of this Appendix.
  3. "National Municipal Solid Waste Management Program" means the Borrower's fifteen year program prepared in 2007 and launched in 2008 to upgrade and modernize municipal solid waste services.
  4. "Program" means the program of actions, objectives and policies designed to improve economic, environmental and social performance of the municipal solid waste sector, and set forth or referred to in the letter dated December 19, 2014 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.
  5. "Single Withdrawal Tranche" means the amount of the Loan allocated to the category entitled "Single Withdrawal 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 General Conditions are hereby modified as follows:

1. In the **Table of Contents**, the references to Sections, Section names and Section numbers are modified to reflect the modifications set forth in the paragraphs below.
2. The last sentence of paragraph (a) of Section 2.03 (relating to Applications for Withdrawal) is deleted in its entirety.
3. 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.
4. Section 3.01. (*Front-end Fee*) is modified to read as follows:  
"Section 3.01. *Front-end Fee; Commitment Charge*

(a) The Borrower shall pay the Bank a front-end fee on the Loan amount at the rate specified in the Loan Agreement (the "Front-end Fee").

(b) The Borrower shall pay the Bank a commitment charge on the Unwithdrawn Loan Balance at the rate specified in the Loan Agreement (the "Commitment Charge"). The Commitment Charge shall accrue from a date sixty days after the date of the Loan Agreement to the respective dates on which amounts are withdrawn by the Borrower from the Loan Account or cancelled. The Commitment Charge shall be payable semi-annually in arrears on each Payment Date."

5. Sections 5.01 (*Project Execution Generally*), and 5.09 (*Financial Management; Financial Statements; Audits*) are deleted in their entirety, and the subsequent Sections in Article V are renumbered accordingly.

6. Paragraph (a) of Section 5.05 (renumbered as such pursuant to paragraph 5 above and relating to *Use of Goods, Works and Services*) is deleted in its entirety.

7. Paragraph (c) of Section 5.06 (renumbered as such pursuant to paragraph 5 above) is modified to read as follows:

"Section 5.06. *Plans; Documents; Records*

... (c) The Borrower shall retain all records (contracts, orders, invoices, bills, receipts and other documents) evidencing expenditures under the Loan until two years after the Closing Date. The Borrower shall enable the Bank's representatives to examine such records."

8. Paragraph (c) of Section 5.07 (renumbered as such pursuant to paragraph 5 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 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."

9. In the Appendix, **Definitions**, all references to Section numbers and paragraphs are modified, as necessary, to reflect the modifications set forth above.

10. The Appendix is modified by inserting a new paragraph 19 with the following definition of "Commitment Charge", and renumbering the remaining paragraphs accordingly:

"19. "Commitment Charge" means the commitment charge specified in the Loan Agreement for the purpose of Section 3.01(b)."

11. Renumbered paragraph 37 (originally paragraph 36) of the Appendix (“Eligible Expenditure”) is modified to read as follows:

“37. “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.”

12. Renumbered paragraph 44 (originally paragraph 43) of the Appendix (“Financial Statements”) is deleted in its entirety.

13. In paragraph 48 of the Appendix, the definition of “Front-end Fee” is modified by replacing the reference to Section 3.01 with Section 3.01 (a).

14. In paragraph 67 of the Appendix, the definition of the term “Loan Payment” is modified to read as follows:

“67. “Loan Payment” means any amount payable by the Loan Parties to the Bank pursuant to the Legal Agreements or these General Conditions, including (but not limited to) any amount of the Withdrawn Loan Balance, interest, the Front-end Fee, the Commitment Charge, interest at the Default Interest Rate (if any), any prepayment premium, any transaction fee for a Conversion or early termination of a Conversion, the Variable Spread Fixing Charge (if any), any premium payable upon the establishment of an Interest Rate Cap or Interest Rate Collar, and any Unwinding Amount payable by the Borrower.”

15. In paragraph 72 of the Appendix, the definition of “Payment Date” is modified by deleting the word “is” and inserting the words “and Commitment Charge are” after the word “interest”.

16. The defined term “Project” in paragraph 75 of the Appendix is modified to read “Program” and its definition is modified to read as follows (and all references to “Project” throughout these General Conditions are deemed to be references to “Program”):

“75. “Program” means the program referred to in the Loan Agreement in support of which the Loan is made.”