


**SUPPORT THE BANK'S OPERATIONS CAPACITY IN THE USE OF NEW
TECHNOLOGIES IN THE WATER AND SANITATION SECTOR**

RG-X1188

CERTIFICATION

I hereby certify that this operation was approved for financing under the Japanese Consultants Fund (JCF) through a communication dated on May 13, 2013 and signed by Mr. Yasushi Kinoshita, Director-General of the International Bureau, Ministry of Finance, Japan. Also, I certify that resources from the Japanese Consultants Fund (JCF) are available for up to US\$143,500 in order to finance the activities described and budgeted in this document. This certification reserves resources for the referenced project for a period of four (4) calendar months counted from the date of eligibility from the funding source. If the project is not approved by the IDB within that period, the reserve of resources will be cancelled, except in the case a new certification is granted. The commitment and disbursement of these resources shall be made only by the Bank in US dollars. The same currency shall be used to stipulate the remuneration and payments to consultants, except in the case of local consultants working in their own borrowing member country who shall have their remuneration defined and paid in the currency of such country. No resources of the Fund shall be made available to cover amounts greater than the amount certified herein above for the implementation of this operation. Amounts greater than the certified amount may arise from commitments on contracts denominated in a currency other than the Fund currency, resulting in currency exchange rate differences, for which the Fund is not at risk.

JANE
06/19/2013




Sonia M. Rivera
Chief
Grants and Cofinancing Management Unit
ORP/GCM

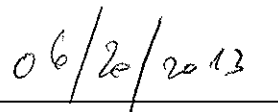


Date

APPROVAL

Approved: 

Alexandre Meira Rosa
Sector Manager
Infrastructure and Environment Sector
INE/INE



Date

**Technical Cooperation Program (Trust Fund Financing)
RG-X1188**

I. GENERAL INFORMATION:

1. Country/Region:	Regional
2. TC Name:	Support the Bank's operations capacity in the use of new technologies in the Water and Sanitation Sector
3. TC Number:	RG-X1188
4. Associated Loan/Guarantee Name:	N/A
5. Associated Loan/Guarantee Number:	N/A
6. Team Leader/Members:	Henry A. Moreno (INE/WSA) Team Leader; Manuela Velasquez and Irene Cartin (INE/WSA); and Javier Bedoya (LEG/SGO)
7. Date of TC Abstract authorization:	
8. Beneficiary (countries or entities which are the recipient of the technical assistance):	Regional
9. Executing Agency and contact name	IDB
10. Donors providing funding:	Japanese Consultants Fund
11. IDB Funding Requested:	US\$143,500
12. Local counterpart funding, if any:	0
13. Disbursement period (which includes Execution period):	18 months
14. Required start date:	August, 2013
15. Types of consultants (firm or individual consultants):	Individual Consultant
16. Prepared by Unit:	INE/WSA
17. Unit of Disbursement Responsibility:	INE
18. TC Included in Country Strategy (y/n):	N/A
19. TC included in CPD (y/n):	N/A
20. GCI-9 Sector Priority:	Infrastructure for competitiveness and social welfare

II. OBJECTIVES:

- 2.1 The selected consultant is expected to contribute to the operational aspects of water and sanitation activities under the Water and Sanitation Division (WSA), providing intellectual leadership in priority areas and supporting the development and implementation of WSA operations in the region. The consultant will work in Washington DC for the first nine months and then will work for the next nine months in a Country Office (to be defined).

III. DESCRIPTION AND JUSTIFICATION:

3.1 The proposed consultant's primary responsibilities include, but are not limited to:

- i. Provide technical support to WSA, from the engineering point of view, in the areas of water supply (desalination and reuse), sanitation, urban drainage and solid waste disposal.
- ii. Participate in identifying, preparing, and analyzing financing requests for projects (loans and technical assistance) in the areas mentioned above.
- iii. Assist in monitoring projects implementation (PEP, AOP, risk review, supervisions plans, etc.), including support to executing agencies and to Project Teams inspection missions in the mentioned areas.
- iv. Establish and maintain a close relationship with executing agencies, authorities and other public and private entities to provide guidance on Bank's policies and procedures.
- v. Prepare progress reports to facilitate monitoring of operations. Identify deviations from the original plans and propose corrective actions.
- vi. Contribute to/participate in project evaluation and impact assessments of projects.
- vii. Contribute to the identification, preparation and assessment of sector studies, guidelines/notes, tools and strategies in the areas mentioned above.
- viii. Contribute to the conceptualization and development of innovative technical, institutional and financial responses to the needs of national, regional and local governments, as well as private companies.
- ix. Share the experience and the knowledge acquired in projects supported by the Japanese Trust Fund in the above mentioned areas.
- x. Contribute to create/strengthen IDB networks outside the Bank in the mentioned areas.
- xi. Communicate with JICA and the Embassy of Japan in the Latin American country that will be defined, in activities related to the mentioned areas.

3.2 Schedule: The activities described herein under numeral 3.1 will be performed under a 18 month period, beginning on July 15th, 2013. Depending on performance, needs and available budget, the contract could be renewed for an additional 18 months.

3.1 Requirements:

- i. At least a Master's degree in engineering, economics, social and environmental sciences or in a related area of expertise.
- ii. Minimum of 7 years of experience in the water and sanitation sector. Experience working in developing countries (preferably in a Latin America and Caribbean country) is a plus.
- iii. Specific knowledge of technologies and experience in project implementation related to urban drainage, or energy efficiency for water and sanitation utilities, or waste water treatment, or desalinization, or solid waste management (e.g. the Fukuoka Method).

- iv. Proficiency in Spanish and at least in one of the others IDB's official languages (English, French or Portuguese).
- v. Teamwork: Ability to encourage and value the participation and involvement of everyone on the team. Contributing one's own fair share of effort to the team's work. Attempting to resolve conflicts and disagreements collaboratively. Building consensus and negotiation effectively.
- vi. Communication: Ability to convey complex information in a clear, organized and logical way, both verbally and in writing, tailoring communication to the needs of the audience.
- vii. Problem solving: Ability to make recommendations, based on systematic analysis and sound judgment. Ability to gather and analyze information from a variety of sources to fully understand complex problems and arrive at an optimal solution.
- viii. Networking: Ability to create network in the area of responsibility at the IDB and networks outside the Bank.

3.2 **Output required:** Contribute to the operational aspects of water and sanitation activities under WSA, providing intellectual leadership in priority areas and supporting the development and implementation of operations in the region related to WSA.

3.3 **Duration:** Both the disbursement and the execution periods of the present operation are 18 months starting July 15th, 2013. The first nine (9) months the consultant will work in Washington DC and the last nine (9) months will work in a Country Office.

IV. JUSTIFICATION:

4.1 Established in 1959, the Inter-American Development Bank (IDB) is today the main source of multilateral financing for economic, social and institutional development in Latin America and the Caribbean. It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing member countries. The objectives of the Water and Sanitation Division are aligned with the commitment of the Bank to pool efforts with countries in the region and support development of the water and sanitation sector with a view to achieving universal access to adequate services, consistent with the countries responsibilities and wishes. The Water and Sanitation Division seeks to position the Bank as the financing alternative of choice for national and sub-national governments in delivering on their commitment to improve these services. The Water and Sanitation Division is looking to incorporate a consultant to help support the implementation of the different projects, strategies and studies that are being developed.

V. BUDGET:

5.1 The Budget below presents the expenses for the consultant. Funding for the contracting of the consultant will be provided by the Japanese Trust Fund.

Type of Expense	18 months - in US Dollars
Name of the Trust Fund:	Japanese Consultants Fund
Honorarium (US\$/month x 18 mos.)	\$108,000
Medical Insurance (US\$monthly x 18 months)	\$4,500
Relocation	\$3,000
Repatriation	\$3,000
Estimated Travel Allowance	\$25,000
Total	\$143,500

VI. RESPONSIBILITY IN THE BANK:

6.1 **Technical Responsibility:** The Division Chief from INE/WSA assumes overall responsibility for the supervision of the consultant's work and the approval of payments under this operation (see "Coordination" Section of Annex A – Terms of Reference, attached).

6.2 **Responsibility for Disbursements:** INE at Headquarters

VII. ENVIRONMENTAL AND SOCIAL STRATEGY:

7.1 Given the nature of this operation, it is expected to have no negative impacts on the environment. This operation has been classified as Project Category "C" by the Environmental and Safeguards Screening Toolkit of the Bank

**Regional
Technical Cooperation Program (Trust Fund Financing)**

Support the Bank's Operations capacity in the use of new technologies in the Water and Sanitation Sector

RG-X1188

TERMS OF REFERENCE

Background

Established in 1959, the Inter-American Development Bank (IDB) is today the main source of multilateral financing for economic, social and institutional development in Latin America and the Caribbean. It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing member countries. The objectives of the Water and Sanitation Division are aligned with the commitment of the Bank to pool efforts with countries in the region and support development of the water and sanitation sector with a view to achieving universal access to adequate services, consistent with the countries responsibilities and wishes. The Water and Sanitation Division seeks to position the Bank as the financing alternative of choice for national and sub-national governments in delivering on their commitment to improve these services. The Water and Sanitation Division is looking to incorporate a consultant to help support the implementation of the different projects, strategies and studies that are being developed.

Consultancy objective(s)

The selected consultant is expected to contribute to the operational aspects of water and sanitation activities under Water and Sanitation Division (WSA), providing intellectual leadership in priority areas and supporting the development and implementation of WSA operations in the region. The consultant will work in Washington DC for the first nine (9) months and then will work for the next nine (9) months in a Country Office (to be defined).

Main activities

The candidate's primary responsibilities include, but are not limited to:

- i. Provide technical support to WSA, from the engineering point of view, in the areas of water supply (desalination and reuse), sanitation, urban drainage and solid waste disposal.
- ii. Participate in identifying, preparing, and analyzing financing requests for projects (loans and technical assistance) in the areas mentioned above.
- iii. Assist in monitoring projects implementation (PEP, AOP, risk review, supervisions plans, etc.), including support to executing agencies and to Project Teams inspection missions in the mentioned areas.
- iv. Establish and maintain a close relationship with executing agencies, authorities and other public and private entities to provide guidance on Bank's policies and procedures.
- v. Prepare progress reports to facilitate monitoring of operations. Identify deviations from the original plans and propose corrective actions.
- vi. Contribute to/participate in project evaluation and impact assessments of projects.

- vii. Contribute to the identification, preparation and assessment of sector studies, guidelines/notes, tools and strategies in the areas mentioned above.
- viii. Contribute to the conceptualization and development of innovative technical, institutional and financial responses to the needs of national, regional and local governments, as well as private companies.
- ix. Share the experience and the knowledge acquired in projects supported by the Japanese Trust Fund in the above mentioned areas.
- x. Contribute to create/strengthen IDB networks outside the Bank in the mentioned areas.
- xi. Communicate with JICA and the Embassy of Japan in the Latin American country that will be defined, in activities related to the mentioned areas.

Schedule of payment

The consultant will be paid monthly. Payment will be based on amount of months worked.

Coordination

- *Team Leader or Coordinator:* Henry A. Moreno. Water and Sanitation Lead Specialist (henrym@iadb.org)
- *Department/Division:* Water and Sanitation Division (INE/WSA)

Characteristics of the consultancy

- Consultancy Category & Modality: International Individual Consultancy - Monthly
- Contract Duration: 18 months, starting on August, 2013.
- Place(s) of work: At the IDB Headquarters in Washington D.C. to get acquainted with the functioning of the IDB for the first nine (9) months. For the remaining nine (9) months, the consultant will work in a Country Office (to be defined).

Qualifications:

- At least a Master's degree in engineering, economics, social and environmental sciences or in a related area of expertise.
- Minimum of 7 years of experience in the water and sanitation sector. Experience working in developing countries (preferably in a Latin America and Caribbean country) is a plus.
- Specific knowledge of technologies and experience in project implementation related to urban drainage, or energy efficiency for water and sanitation utilities, or waste water treatment, or desalination, or solid waste management (e.g. the Fukuoka Method).
- Proficiency in Spanish and at least in one of the others IDB's official languages (English, French or Portuguese).
- Teamwork: Ability to encourage and value the participation and involvement of everyone on the team. Contributing one's own fair share of effort to the team's work. Attempting to resolve conflicts and disagreements collaboratively. Building consensus and negotiation effectively.
- Communication: Ability to convey complex information in a clear, organized and logical way, both verbally and in writing, tailoring communication to the needs of the audience.
- Problem solving: Ability to make recommendations, based on systematic analysis and sound judgment. Ability to gather and analyze information from a variety of sources to fully understand complex problems and arrive at an optimal solution.
- Networking: Ability to create network in the area of responsibility at the IDB and networks outside the Bank.

According to the *Japan Special Fund (JSF) and Japanese Trust Fund for Consultancy Services (JCF) Operating Guidance for Application and Implementation* of January 2011, the consultant must be national of Japan.