

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	REGIONAL/Regional
▪ TC Name:	An integrated Approach to Water and Wastewater Management using Innovative Solutions and Promoting Financing Mechanisms in the Wider Caribbean Region
▪ TC Number:	RG-T3209
▪ Team Leader/Members:	WILK, DAVID (INE/WSA) Team Leader; RIQUELME, RODRIGO (INE/WSA) Alternate Team Leader; CAYETANO, EVAN STEPHEN (INE/WSA); VELASQUEZ MATUTE, MAX (INE/WSA); SASAKI, KEISUKE (INE/WSA); CARTIN BARRIOS, IRENE (INE/WSA); MOREO MIR, PEDRO (INE/WSA); JIMENEZ DE ARECHAGA, MARIA DEL PILAR (LEG/SGO)
▪ Taxonomy:	Operational Support
▪ Number and name of operation supported by the TC:	CRew+: An integrated approach to water and wastewater management using innovative solutions and promoting financing mechanisms in the Wider Caribbean Region-RG-G1016 - Support to Execution
▪ Date of TC Abstract:	10 May 2018
▪ Beneficiary:	Latin American and Caribbean countries
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	\$ 0.00
▪ Local counterpart funding:	\$ 0.00
▪ Disbursement period:	12 months
▪ Types of consultants:	
▪ Prepared by Unit:	Water & Sanitation
▪ Unit of Disbursement Responsibility:	Infrastructure & Energy
▪ TC included in Country Strategy (y/n):	No
▪ TC included in CPD (y/n):	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Social inclusion and equality ; Climate change; Environmental sustainability; Gender equality

II. Objective and Justification

- 2.1 The objective is to support the preparation of a Full-size GEF Project (RG-G1016) "CRew+: An integrated approach to water and wastewater management using innovative solutions and promoting financing mechanisms in the Wider Caribbean Region". The Project will implement innovative technical small-scale solutions in the Wider Caribbean Region, using an integrated water and wastewater management approach and building on sustainable financing mechanisms piloted through the program. The project will include watershed and freshwater basin protection, water conservation and efficiency, and water reuse, and will prioritize technologies for treating wastewater in rural and peri-urban areas that are replicable and sustainable.
- 2.2 This OS-TCs supports the preparation of a Full-size GEF Project RG-G1016 to be implemented jointly with the UN-Environment (previously UNEP). The beneficiary countries include 13 IDB-member countries, and 5 non-member countries. Activities exclusively directed to non-member countries will be funded under the UN Environment-provided funding.
- 2.3 The GEF operation will support include the following components: (1) institutional and policy reforms, with a diagnostic of institutional and regulatory frameworks for IWW,

the coordination mechanisms and information exchanges needed, and the knowledge and capacity building needs to be supported; (2) Sustainable financing options, with the identification of financing options for wastewater management at small-scale local, rural/ peri-urban/ and community level, and application to three watersheds/hot spots where the design of financial mechanisms; (3) innovative solutions, with the identification of technological options and best practices, recommendations regarding the best use of limited investment resources, and demonstrations in fourteen priority watersheds, including a definition (pre-feasibility level) of technological options, design parameters, economic sustainability and capacity building needs; and (4) Knowledge management, with the identification of key elements and content of a communication strategy for CReW+, habilitation of the clearinghouse mechanisms for investment mechanisms and technologies, documentation process and results of CReW+, and dissemination mechanisms to reach out the full range of stakeholders of the project.

III. Description of Activities and Outputs

- 3.1 For general planning, coordination and logistics, the TC will fund: (1) a PPG Program Management Coordinator, to develop project documentations for GEF FSP CEO Endorsement (in line with GEF, IDB and UN Environment requirements), establish targets, activities, time schedule and deliverables, coordinate the PPG task team (see below) and assemble technical packages; (2) Two Sub-regional Coordinators (Spanish-speaking and English-speaking), to support the formulation of the GEF proposal, provide inputs to the methodology for site/ hotspot selection, develop workplan and content for national consultation and baseline data, develop guidelines for sub-regional documentation, review preliminary costs of proposed investment packages, and coordinate validation process with counterparts and stakeholders; and (3) Short-term National experts, to gather, analyze and summarize country priorities and inputs for national baselines, assist in the selection and analysis of priority watersheds/ hot-spots, assist/ coordinate country dialogues/consultations, provide feedback on adoption of technologies and the enabling environment,
- 3.2 For Technical expertise required in support of project components, the TC will fund technical experts to assist in developing technological options, with necessary inputs from best practices and considerations of effectiveness and costing. He/she will propose investment packages assuring their sustainability (technical, economic-financial and institutional), with the types of coordination mechanisms and platforms that can be used for interventions in watersheds/ hot-spots,
- 3.3 **Component I: 1. Support PPG Program Management** . PPG Program Management Support (Strategic planning/ management, GEF system/ processes), Develop project documentations for GEF FSP CEO Endorsement, in line with GEF, IDB and UN Environment requirements.
- 3.4 **Component II: 2. Sub-regional Coordinator (Spanish speaking)**. Sub-regional PPG coordinators (Spanish and English speaking). With inputs from the technical and national experts, under the leadership of the PPG Program Manager, support the formulation of the CEO Endorsement package: provide inputs to the methodology for site/ hotspot selection, develop workplan and content outlines for national consultation and baseline data collection, develop guidelines for sub-regional documentation and integrate national documentation /inputs.
- 3.5 **Component III: 3. Technical Consultant**. Technical expertise in water and wastewater management, including policy and institutional aspects.
- 3.6 **Component IV: 4. National experts**. National experts (data gathering, support/ packaging/ facilitation, accountable/ under to the sub-regional coordinators). Analyze and summarize country priorities, inputs for national baselines, assist in the selection and analysis of priority watersheds/ hot-spots, assist/ coordinate country

dialogues/consultations, provide feedback on adoption of technologies and the enabling environment.

- 3.7 **Component V: 5. Country dialogues, meetings/ workshops, facilitation.** Dialogues, meetings, expert facilitation and travel. Organize and conduct country dialogues and meetings to present and discuss progress and results of project preparation.

- 3.8 **Component VI: 6. Travel and Supervision.** 6A. Staff/consultant's travel

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
1. Support PPG Program Management	\$ 35,000.00	\$ 30,000.00	\$ 65,000.00
2. Sub-regional Coordinator (Spanish speaking)	\$ 43,000.00	\$ 53,000.00	\$ 96,000.00
3. Technical Consultant	\$ 12,500.00	\$ 16,000.00	\$ 28,500.00
4. National experts	\$ 25,000.00	\$ 23,000.00	\$ 48,000.00
5. Country dialogues, meetings/ workshops, facilitation	\$ 40,000.00	\$ 40,000.00	\$ 80,000.00
6. Travel and Supervision	\$ 13,407.00	\$ 0.00	\$ 13,407.00

V. Executing Agency and Execution Structure

- 5.1 The IDB will be the executing agency for this Technical Cooperation, supported by the Endorsement letters included in the PIF proposal. INE/WSA is the division responsible for its implementation and supervision. The Bank will be responsible for the administration of the procurement of consulting services. This arrangement has the following reasons: i) the complexity in project implementation involving different countries, institutional jurisdictions and stakeholders; ii) Bank's support would facilitate the task ensure timely delivery of results and more speedy preparation process.
- 5.2 To facilitate the execution, the PPG Program Management consultant will rely on a professional team operating from the COF in Mexico (with reach to all participating countries), to coordinate and carry out activities involving inputs collection, national documentation and stakeholder engagement. The execution will also count on technical experts in the region to assure that the technological solutions, their costing and their implantation with future implementation with the Full-size GEF Project (RG-G1016) respond adequately to the needs of the beneficiary countries and local communities

VI. Project Risks and Issues

- 6.1 This operation poses very low risks, as it supports the preparation of GEF/Project backed with a solid PIF proposal approved by GEF, with Letters of Endorsement from 18 countries. The activities proposed are adequately programmed to be executed during the execution period. The Bank executed successfully the first CReW operation (RG-X1011), where it gained experience and managed to build a strong presence and relationship with national stakeholders. In four countries (Jamaica, T&T, Belize and Guyana), It managed to advance elaborate financing mechanism (in Jamaica and T&T, the mechanisms are fully operational). This required a strong commitment from

national and sub-national entities. The new CReW+ operation will benefit from lessons learned from the first operation, streamlining operational processes, improving coordination mechanisms with partners and stakeholders, and reducing the period of execution. Finally, the Bank's presence in 13 of the 18 participating countries will facilitate the mobilization of consultants and input gathering. The strong coordination with UN-Environment will assure the delivery of products on-time for the submission of the Proposal for GEF CEO Endorsement, estimated for Q1 of 2019.

VII. Environmental and Social Classification

7.1 The ESG classification for this operation is "B".