

TC Document

I. Basic Information for TC

▪ Country/Region:	REGIONAL
▪ TC Name:	Support for Implementation of the Regional Strategic Action Plan for Governance and Building Climate Resilience in the Water Sector in the Caribbean
▪ TC Number:	RG-T3467
▪ Team Leader/Members:	Cayetano, Evan Stephen (INE/WSA) Team Leader; Cathala, Corinne (INE/WSA) Alternate Team Leader; Cartin, Irene (INE/WSA); Herrera, Rene (VPC/FMP); Lewis, Gilroy Francis (INE/WSA); Machado, Kleber B. (INE/WSA); Negret Garrido, Cesar Andres (LEG/SGO); Reyes Pantoja, Marle Dolores (INE/WSA); Wilk, David (INE/WSA)
▪ Taxonomy:	Research and Dissemination
▪ Operation Supported by the TC:	N/A
▪ Date of TC Abstract authorization:	28 Mar 2019.
▪ Beneficiary:	English speaking Caribbean countries and Suriname
▪ Executing Agency and contact name:	Inter-American Development Bank
▪ Donors providing funding:	OC Strategic Development Program for Infrastructure(INF)
▪ IDB Funding Requested:	US\$325,000.00
▪ Local counterpart funding, if any:	
▪ Disbursement period (which includes Execution period):	24 months - (20 months)
▪ Required start date:	July 2019
▪ Types of consultants:	Individual consultants and non-consultancy services
▪ Prepared by Unit:	INE/WSA-Water & Sanitation
▪ Unit of Disbursement Responsibility:	INE-Infrastructure and Energy Sector
▪ TC included in Country Strategy (y/n):	N/A
▪ TC included in CPD (y/n):	N/A
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Social inclusion and equality; Productivity and innovation; Environmental sustainability; Gender equality

II. Objectives and Justification of the TC

- 2.1 The objective of this Technical Cooperation (TC) is to support the implementation of the Regional Strategic Action Plan for Governance and Building Climate Resilience in the Water Sector in the Caribbean (RSAP). The RSAP was prepared through a collaborative process among the Inter-American Development Bank (IDB), the Caribbean Development Bank (CDB), and other development partners including PAHO, UN Environment and others, between 2017 and 2018, under the auspices of the Caribbean Water and Wastewater Association (CWWA). The RSAP draws from several comprehensive reports on the water sector of the Caribbean as well as inputs from member States of the Caribbean Community on the issues impacting the sector domestically and regionally. Adopted by the High-Level Forum of Ministers responsible for Water (HLF) at the 27th CWWA Conference and Exhibition in Montego Bay in October 2018, the RSAP now requires support for its implementation.

- 2.2 The water sector in the Caribbean is already being affected by climate change. Changes in the hydrological cycle, saline intrusion into ground water due to sea level rise and increase intensity of extreme weather events are having significant impacts on the supply of fresh water and on water infrastructure of the Caribbean. The RSAP is the Caribbean's response to these challenges. It is buttressed by five pillars of action, namely: (i) water sector governance; (ii) climate informed decision support; (iii) climate-resilient water resources management; (iv) climate-resilient water service provision; and (v) capacity building and public sensitization to build climate resilience. The RSAP requires that it is underpinned by a robust base of community and stakeholder engagement for support from the general public for national action.
- 2.3 At the governance level, the RSAP calls for improved legislative and institutional structures, mainstreamed climate change policies, and strong climate change adaptation plans for the water sector. The RSAP aims to address the deficiencies in the management of water resources by making recommendations for actions to develop national capacity to accurately assess water resources, including basin water budgets and supply-demand balances, and adoption of integrated water resources management, with an appreciation of the need to address social and gender equity, economic efficiency and ecological sustainability. Every Caribbean country has persistent challenges in the provision of water services, and these are being exacerbated by the impacts of climate change. The RSAP, therefore, proposes interventions to optimize the efficient use of water resources, reduce the demand on municipal supplies, and increase energy efficiency in water supply and use. Given the complexity of these challenges, implementation of the RSAP will require capacity building and public sensitization.
- 2.4 This TC builds on the IDB regional Governance in the Water & Sanitation Sector for the English-Speaking Caribbean and Suriname TC RG-T2775 , whose objective was to support the development and the dissemination of knowledge products and promote best practice exchanges, with a specific emphasis on Governance, within the sub-region of the English-speaking Caribbean and for the Water and Sanitation Sector. Under the TC RG-T2775, baseline on the water sector in each Caribbean country was developed as well as the framework for an Action Plan for improvement. This TC aims to update this baseline and Action Plan in order fill some gaps in the 2017 document make current to 2019. The CDB, on its part, financed the preparation of the document: Planning for Integration of Climate Resilience in the Water Sector in the Caribbean. These two documents served as the main documents for the preparation of the RSAP which was concluded in 2018 and adopted in principle at the High-Level Forum of Ministers in charge of Water at the 27th CWWA Conference and Exhibition. As the host of the Conference and Exhibition, Jamaica has expressed is willingness to host the workshop for preparation of the RSAP Implementation Plan.
- 2.5 The RSAP also benefitted from a consultative process and was the subject of a series of presentations before it was finally tabled at the 2018 CWWA Conference. There were preparatory meetings in The Bahamas in 2017, as well as in Barbados in 2018. A 'White Paper' titled 'Governance and Building Climate Resilience in the Water Sector in the Caribbean' was presented and adopted by the High-Level Forum of Ministers in charge of

Water in the Caribbean at the '26th CWWA Conference and Exhibition' in Guyana in October 2017. This document was further processed and presented by CWWA, development partners, and government officials from the Caribbean at the 8th World Water Forum (WWF) in Brasilia in 2018.

- 2.6 Given IDB's involvement to this stage of the articulation of the RSAP, the next step is to support the implementation of the RSAP. This would include defining the concrete steps for implementation of the RSAP and support for training of water sector officials for this purpose.
- 2.7 The TC is aligned with OC Strategic Development Program for Infrastructure INF as it will address challenges of social exclusion and inequality regarding access to water and sanitation; low productivity by way of inefficient delivery of water and sanitation services, and innovation by employing new technology to improve efficiency of these services; and the cross-cutting issues of gender equality, climate change and environmental sustainability; promote greater investment in the regions water supply infrastructure and enhance performance, quality, and sustainability of infrastructure services. The TC is also aligned with the Infrastructure Fund on a non-reimbursable basis as it will provide for preparatory activities for national implementation plans for selected countries based on the RSAP that will guide investments needs of the water sector. The TC is also aligned with the updated Institutional Strategy (2010-2020) since it will contribute to: (i) the provision of inclusive infrastructure and infrastructure services through the preparation of action plans to improve operational efficiency, ensuring that the poor and vulnerable have access to safe drinking water supply; (ii) address the economic and social impacts of climate change adaptation and mitigation: through enhancing the capabilities of water utilities; and (iii) strengthen institutional capacity: through the preparation of the action plans which will contribute to improvement of utilities operational efficiency, and therefore, the quality and accessibility of the water supply service. It is aligned with the IDB's Water and Sanitation Sector Framework, which aims to support LAC countries in consolidating and strengthening the structure of the water and sanitation sector ensuring: (i) prioritization of the sector within national agendas; (ii) definition of roles and responsibilities of the institutions; and (iii) promotion of the development and application of public policies and standards that meet local needs; and conditions, thus leading to increased coverage, improved services and enhanced long-term sustainability.

III. Description of activities/components and budget

- 3.1 The TC will support the publication of the 'Governance Position Paper on the Caribbean Water and Sanitation Sector' to serve as reference document and a key guide for prioritizing improvements needed by water utilities of the Caribbean as well as preparation of public messaging; seminars and training with Caribbean utilities and professionals of the water sector to improve the performance of water sector institutions, including the use of smart water infrastructure technology (SWIT) and development of implementation plans at the national level. These will be done in coordination with the regional effort of development partners Caribbean Development Bank (CBD), Pan American Health Organization (PAHO), and UN Environment, aimed at the implementation of the RSAP. The IDB will be the owner of this publication

- 3.2 **Component 1. Preparation for implementation of the RSAP.** This component will finance consulting services to update the 2017 Governance Position Paper to 2019 and prepare public messaging. This component will also finance a regional seminar among water sector practitioners (utility General Managers, Financial and Resource Managers, and Regulators), as well as the logistical costs of organizing those events, the validation of the position paper and the obtention of consensus for publication; preparation of public messages; definition of training and national plans to meet the objectives of the RSAP¹. This component will produce the published Governance document, key messaging, a plan for capacity building required by water sector practitioners, and the RSAP implementation plan.
- 3.3 **Component 2. Training and Capacity Building for Implementation of the RSAP** This component will finance the participation of water operators, sector practitioners and key experts in seminars and workshops to implement the RSAP from all IDB countries of the Caribbean plus Belize defined in Component 1 above, and preparation of national implementation plans for selected countries based on the RSAP². This component will also support initiation of twining of water operators and regulators. Training may include, and be consolidated in, the application of tools developed by the IDB to improve efficiency of water utilities, such as SWIT, AquaRating and Corporate Governance that are innovative Bank tools. The output of this component will be the number of persons who participated in the workshops/seminars, and the countries who benefit from preparation of national plans.
- 3.4 **Component 3. Support to CWWA High-Level Forum.** This component will finance the participation of key regional experts (Utility General Managers and Financial Managers, etc.) and decision makers (Ministers in charge of water and other high-level authorities of the sector) at regional seminars and workshops, as well as the logistic costs of organizing those events. The events objectives are to validate the RSAP implementation plan financed under Component 1. These events will be held in collaboration with the CWWA, in the context of their annual Conference to be held in St. Kitts and Nevis in October 2019. It is expected that the HLF will validate the RSAP implementation plan.
- 3.5 The total cost of this technical cooperation is US\$325,000 to be funded by the OC Strategic Development Program for Infrastructure (INF) as shown in the table below:

Indicative Budget (US\$)

¹ This event is planned for Jamaica in September 2019 in order to have the Governance Position Paper ready for publication by the time of the High Level Forum of Ministers (HLF) in October 2019. Jamaica is selected because Jamaica holds the Chair of the HLF in 2018/2019.

² The Bahamas, Barbados, and Guyana are tentatively selected for the seminars in order to give impetus for new IDB operations in these countries.

Activity/Component	Description	IDB/Fund Funding	Counterpart Funding	Total Funding
Component 1	Preparation for Implementation of the RSAP	75,000	-0-	75,000
Component 2	Training and Capacity Building for Implementation of the RSAP	200,000	-0-	
Component 3	Support to CWWA High Level Forum	50,000	-0-	
TOTAL		325,000		325,000

IV. Executing agency and execution structure

- 5.1 This TC is an initiative of the Bank. Under the proposed taxonomy, these would be TCs for Bank originated knowledge and dissemination. The Bank is the Executing Agency and has no counterpart.
- 5.2 The activities to be executed under this operation have been included in the Procurement Plan (Annex) and will be executed in accordance with the Bank's established procurement methods, namely: (a) Contracting of individual consultants, as established in AM-650 standards; (b) Contracting of consulting firms for services of an intellectual nature according to GN-2765-1 and its associated operational guides (OP-1155-4) and (c) Contracting of logistics services and other services other than consultancy, according to the policy GN-2303-20 The execution and disbursement period are 20 and 24 months respectively.
- 5.3 For Component 1, the IDB will contract an individual consultant to lead the update of the Governance Position Paper and its validation by the participating countries, and a communications consultant for drafting of key public messages. For Components 2 and 3, the IDB will hire CWWA to coordinate the preparation of national implementation plans for selected countries; and to organize the HLF session under a Direct Contracting (DC) as CWWA is the event host and only entity providing these services for the HLF. CWWA, based in Trinidad and Tobago is eligible under the IDB procurement policies. Prior to the activities in selected countries letters of no objection will be submitted by respective country.
- 5.1 Monitoring and supervision of this TC will be carried out by the Bank's technical team led by the Project Team Leader, through the review of the progress of reports prepared by the consultants and the participation in workshops. The progress will be reported at least annually in the Bank's system (Convergence), including the following information: (i) status of physical and financial progress of the TC; (ii) outcomes and results achieved; (iii) lessons learned and best practices identified; and (iv) any other information deemed relevant.

V. Project Risks and issues

- 6.1 There are no major risks associated with this TC, the major challenge being that of ensuring meaningful attendance and participation in the workshops. The partnerships

and collaboration already developed should guarantee interest from the key stakeholders; CWWA has proven its capacity to convene relevant sectorial stakeholders to similar venues.

VI. Environmental and Social Strategy

- 7.1 This TC has been classified as Category “C”. No environmental assessment or studies or consultations are required for Category “C” operations ([see link](#)).

Required Annexes:

- [Request from the client](#)
- [Results Matrix.](#)
- [Terms of Reference for activities/components to be procured*.](#)
- [Procurement Plan](#)