

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	REGIONAL/Regional
▪ TC Name:	Water, sanitation and solid waste knowledge generation, management and dissemination
▪ TC Number:	RG-T3216
▪ Team Leader/Members:	MACHADO, FABIANA VELASQUES DE PAULA (INE/WSA) Team Leader; MACHADO, KLEBER B. (INE/WSA) Alternate Team Leader; NUQUES, CYNTHIA M. (INE/WSA); LOPEZ, LILIANA M. (INE/WSA); NUNEZ ZELAYA, ANAMARIA (EXR/CMG); GUERRERO RIVERA, MARILYN IVETTE (INE/WSA)
▪ Taxonomy:	Research and Dissemination
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	07 Feb 2018
▪ Beneficiary:	Regional
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	\$ 750,000.00
▪ Local counterpart funding:	\$ 0.00
▪ Disbursement period:	36 months
▪ Types of consultants:	Individuals
▪ 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

II. Objective and Justification

- 2.1 The objective of this TC is to provide support for the production, management and dissemination of knowledge that serves to assess needs and priorities, inform practices, advise clients and contribute to an evidence based approach to lending in the water, sanitation and solid waste sectors.
- 2.2 Access to water, sanitation and solid waste services are unevenly distributed in the region and in many cases are of low quality, with adverse consequences to individuals' health, economic vulnerability and the preservation of the environment. Although a few studies exist that establish such links, the sector suffers from a significant dearth of data – with most statistics being based on estimates that are barely comparable – and of quality research, specially so in the LAC region. Thus identifying, generating, mobilizing and leveraging knowledge to improve the divisions' interventions in the region is not only necessary, but in full alignment with the Bank's vision of reducing social exclusion and inequality, with particular focus on strengthening the capacity of the state and providing inclusive infrastructure and infrastructure services.

III. Description of Activities and Outputs

- 3.1 Component 1. Knowledge production
Component 2. Knowledge exchange
Component 3. Dissemination
- 3.2 **Component I: Component 1. Knowledge production.** The expected results are 1) 01 dataset that provides relevant information to the division and that, in addition to

being used to write the proposed paper in this TC, can be used in the preparation of other documents and papers written by the public at large; 2) 02 methodologically sound working papers that provide relevant input to the division's work; 3) strengthening and validation by peers of the quality of the papers produced increasing its chances of acceptance at peer-reviewed journals.

- 3.3 **Component II: Component 2. Knowledge exchange.** The expected results are 1) gain in knowledge that is relevant to Bank staff, clients and partners; 2) expansion of the division's network of potential partners for project development and evaluation.
- 3.4 **Component III: Component 3. Dissemination.** The expected results are: 1) co-sponsor two high profile international events per year with stand, knowledge products, presentations, media strategy and digital marketing; 2) positioning of IDB specialist and projects within key audiences including potential donors, present donors, academics, government official and civil society members, among others.

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Component 1. Knowledge production	\$ 140,000.00	\$ 0.00	\$ 140,000.00
Component 2. Knowledge exchange	\$ 340,000.00	\$ 0.00	\$ 340,000.00
Component 3. Dissemination	\$ 270,000.00	\$ 0.00	\$ 270,000.00

V. Executing Agency and Execution Structure

- 5.1 This TC will provide support for the production, management and dissemination of knowledge that serves to assess needs and priorities, inform practices, advise clients and contribute to an evidence-based approach to lending in the water, sanitation and solid waste sectors. Based on the Bank's Update to the Institutional Strategy 2010-2020 (IS), the new Sector Framework Document (SFD) and the needs expressed by clients and bank staff, the division has identified five thematic areas to guide the proposed activities: i) integrated water resources management, ii) efficient, affordable and equal water services, iii) sustainable sanitation, iv) rural water and sanitation services, and v) clean and resilient habitats (solid waste and drainage).
- 5.2 Access to water, sanitation and solid waste services are unevenly distributed in the region and in many cases are of low quality, with adverse consequences to individuals' health, economic vulnerability and the preservation of the environment. Although a few studies exist that establish such links, the sector suffers from a significant dearth of data – with most statistics being based on estimates that are barely comparable – and of quality research, specially so in the LAC region. Thus identifying, generating, mobilizing and leveraging knowledge to improve the divisions' interventions in the region is not only necessary, but in full alignment with the Bank's vision of reducing social exclusion and inequality, with particular focus on strengthening the capacity of the state and providing inclusive infrastructure and infrastructure services.

VI. Project Risks and Issues

- 6.1 There are no risks associated with this technical cooperation

VII. Environmental and Social Classification

- 7.1 The ESG classification for this operation is "C".