

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	SURINAME/CCB - Caribbean Group
▪ TC Name:	Support to SWM Institutional and Operational Strengthening
▪ TC Number:	SU-T1102
▪ Team Leader/Members:	CAYETANO, EVAN STEPHEN (INE/WSA) Team Leader; WILK, DAVID (INE/WSA) Alternate Team Leader; CARTIN BARRIOS, IRENE (INE/WSA); CENTENO LAPPAS, MONICA CLARA ANGELICA (LEG/SGO); GUERRERO RIVERA, MARILYN IVETTE (INE/WSA); REYES PANTOJA, MARLE DOLORES (INE/WSA); GANGADIN, RAIJANT AMARNATH (CCB/CSU)
▪ Taxonomy:	Client Support
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	11 Oct 2017
▪ Beneficiary:	Republic of Surinam
▪ Executing Agency:	Surinaamsche Waterleiding Maatschappij
▪ IDB funding requested:	\$ 500,000.00
▪ Local counterpart funding:	\$ 0.00
▪ Disbursement period:	24 months
▪ Types of consultants:	Firms
▪ Prepared by Unit:	Water & Sanitation
▪ Unit of Disbursement Responsibility:	Country Office Suriname
▪ TC included in Country Strategy (y/n):	Yes
▪ TC included in CPD (y/n):	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Productivity and innovation ; Institutional capacity and rule of law; Climate change

II. Objective and Justification

- 2.1 The objective of this Technical Cooperation (TC) is therefore the development of an Strengthening Action Plan (AP) for the improvement of SWM operations performance and the strengthening of its groundwater management capacities and risk pollution control.
- 2.2 The Action Plan will assess the needs and identify measures to ensure the company has the capacity to undertake the investment interventions included in the Master Plan, improving the quality of service, and increasing the efficiency of the company. Additionally, the Action Plan will also identify activities to prepare SWM for new roles and responsibilities (including protection of groundwater resources and drinking water quality) outlined in new sector legislation expected to be approved in the short term. Therefore, the TC will be sustainable since it will contribute to the improvement of SWM organizational and operational efficiency as well as to enhance SWM capacities for risk pollution control, which would be replicable in other areas.
- 2.3 The N.V. Surinaamsche Waterleiding Maatschappij (SWM, Suriname Water Company) is a government-owned utility that supplies water to approximately 91% of Suriname's population. Other agencies with responsibilities in the water sector include: (i) the Ministry of Health, which oversees monitoring environmental health; (ii) the Ministry of Agriculture, which oversees irrigation; and (iii) the Ministry of Public Works (MPW) and the Ministry of Regional Development, which oversee drainage systems. The SWM has been working towards advancing the implementation of the US\$250 million investment program established in the 2011 Water Master Plan through the ATN/SF-

11374-SU. However, to manage increasing investment programs, as well as maintaining and operating the facilities to be constructed requires a strong and resilient institutional structure. Additionally, the responsibility for the supply of potable water to some coastal communities was recently transferred from the Ministry of Natural Resources (DWV/NH) to SWM. As SWM continues to take over these areas, there is an urgent need to increase its operations performance.

- 2.4 The water supply in Greater Paramaribo relies almost entirely on groundwater extraction, and represents about 85% of all groundwater exploitation currently in Suriname. While SWM has successfully executed the ATN/OC-14410-SU assessing the aquifer potential and groundwater level of the Coastal aquifer in Suriname, there is the need to complement this study with a pollution risk assessment and model to consolidate SWM groundwater management capacities.

III. Description of Activities and Outputs

- 3.1 Component 1. SWM Institutional Strengthening Plan.
3.2 Component 2. Strengthening of groundwater pollution risk assessment capacity.

3.2 **Component I: SWM Institutional Strengthening Plan.** The component will finance the development of the Institutional Strengthening Plan for the SWM. The activities will comprise a review of the management and operations of SWM and identification of aspects of SWM performance that need to be improved, and clear definition of recommendations for improvement, including when necessary preparation of required tender documents. The component's output will be the Institutional Strengthening Plan approved by the SWM.

3.3 **Component II: Component 2. Strengthening of groundwater pollution risk assessment capacity.** . The component will finance the development of a pollution risk assessment model to be applied to the aquifer in La Vigilantia, building upon the recently developed HCAS model, with replication possibilities by SWM in other areas. The activities will include water quality analysis and hydrologic flows modelling. The component's output will be the model and a specific pollution assessment for La Vigilantia.

3.4 **Component III: Component 3. Project Administration.** Project Administration

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
SWM Institutional Strengthening Plan	\$ 350,000.00	\$ 0.00	\$ 350,000.00
Component 2. Strengthening of groundwater pollution risk assessment capacity.	\$ 120,000.00	\$ 0.00	\$ 120,000.00
Component 3. Project Administration	\$ 30,000.00	\$ 0.00	\$ 30,000.00

V. Executing Agency and Execution Structure

- 5.1 The Executing Agency (EA) will be SWM where expertise in water supply resides and is therefore best suited to be the EA for the TC. SWM will be responsible for the overall administration of the proposed operation, including planning, budgeting, and implementation. The financial management will be the responsibility of SWM's Finance Department.

5.2 SWM is familiar with the Bank's procurement and financial policies and procedures as it has executed ATN/SF-11374-SU, 2451/OC-SU, and ATN/OC-14410-SU.

VI. Project Risks and Issues

6.1 There are no major risks foreseen under this TC. The execution will be simplified by maintaining only one or two procurement processes. Direct contracting for the development of the risk pollution assessment as a continuation of the ATN/OC-14410-SU will be considered.

VII. Environmental and Social Classification

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