

## TC ABSTRACT

### I. Basic Project Data

▪ Country/Region:	SURINAME/CCB - Caribbean Group
▪ TC Name:	Mainstreaming Climate Change in Sustainable Decision-Making Tools
▪ TC Number:	SU-T1117
▪ Team Leader/Members:	ALLENG, GERARD P. (CSD/CCS) Team Leader; GRUNWALDT, ALFRED HANS (CSD/CCS) Alternate Team Leader; LIEUW, TANJA (CSD/CCS); HOFWIJKS, STEVEN ROMEO (CCB/CSU); ANGEL GOMEZ, ANGELO EDUARDO (CSD/CCS); CHRETIEN, LOUIS-FRANCOIS (LEG/SGO); COLLINS, MICHAEL I. (CSD/RND); TJON A LOI, MARISKA CHUQUITA (VPC/FMP); LOUIS-GRANT, PAULA (VPC/FMP)
▪ Taxonomy:	Client Support
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	20 Jan 2019
▪ Beneficiary:	SURINAME
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	\$ 500,000.00
▪ Local counterpart funding:	\$ 0.00
▪ Disbursement period:	24 months
▪ Types of consultants:	Individuals; Firms
▪ Prepared by Unit:	Climate Change
▪ Unit of Disbursement Responsibility:	Country Office Suriname
▪ TC included in Country Strategy (y/n):	No
▪ TC included in CPD (y/n):	Yes
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Environmental sustainability

### II. Objective and Justification

- 2.1 The objective of the operation is to support the mainstreaming of climate change in the National Development Plan of Suriname in order to enable evidenced-based decision-making that is inclusive and transparent, and that takes into consideration the impacts of climate variability in multiple sectors.
- 2.2 With more than 90% of its population and much of its infrastructure and human activity is located along the low-lying coastal strip, Suriname is particularly vulnerable to the impacts of climate change (CC). It is expected that CC will have significant impacts on the sustainability of the economic and social well-being of Suriname, given the expected effects of sea level rise (1m rise y 2100), temperature increase (+0.8 to 2.°C by 2050) and changing precipitation patterns (22 to +14mm/month by 2050) to specific productive sectors like that of housing and infrastructure, agriculture, water availability, energy, agriculture, tourism and health (GOS, 2014. "Final National Climate Change Policy, Strategy and Action Plan for Suriname (2014-2021).
- 2.3 Suriname has developed its current 5-year development plan , which outlines the development priorities of Suriname (Government of Suriname, 2017-2021 Policy Development Plan). The Plan identified utilization and protection of the environment as one of its priority pillars and there is some consensus in Suriname on the concept of a 'Green Economy', but more studies and data are needed that support decision making. Similarly, the Final National Climate Change Policy, Strategy and Action Plan

(FNCCPSAP) for Suriname (2014-2021) has identified the lack of climate change data as a limitation for effective planning and decision making.

- 2.4 The proposed TC contributes to the objectives of the Update to the IDB Institutional Strategy 2010-2010 (GN-2788-5) in addressing the economic and social impacts of climate change adaptation and mitigation, promoting gender equality and diversity and strengthening private sector involvement in sustainable development. It is also aligned with the IDB Integrated Strategy for Climate Change Adaptation and Mitigation (GN-2609-1) and its Action Plan (GN-2609-3) as well as the IDB Group Country Strategy with Suriname 2016-2020.

### III. Description of Activities and Outputs

- 3.1 The main outputs are: under Component 1, a State of the Environment report and associated stakeholder workshops. The activities associated with these outputs include the determination of climate change scenarios, risks and impacts and climate variability on the priority sectors and stakeholder workshops that will focus on gathering information and validation of the climate change consideration of the sector analysis.

Under Component 2, there will be an upgraded national knowledge database, together with a climate change training program for decision-makers and a climate change technical training program for government research personnel and academics in Suriname. The activities associated with these outputs include the identification and implementation of a pilot project based on sustainability principles.

Under Component 3, a climate change adaptation pilot project. The activities associated with this output will include an assessment and prioritization of the challenges, gaps and formulation of a strategic solution and climate-ready intervention and execution activities of the proposed pilot project.

Under Component 4, a climate financing (CF) project proposal. The activities associated with this output will include preparation of at least one proposal(s) to be submitted to access international climate financing, which could include GEF, Green Climate Fund or other option.

- 3.2 **Component I: Preparation of a 'State of the Environment' report with special emphasis on the impact of climate change (US\$290,000).** This component will finance (i) determination of climate change scenarios, risks and impacts of climate change and climate variability on the priority sectors; (ii) Stakeholder engagement for the preparation of the report.
- 3.3 **Component II: Institutional capacity development (US\$100,000).** This component will finance support for capacity building in climate change knowledge (upgrade to the existing national climate change knowledge database), institutions and human capacity (i.e. a training program on climate change for decision makers and technical personnel from different governmental agencies and academic institutions on modelling, projections and socio-economic assessments of climate change
- 3.4 **Component III: Implementation of climate change adaptation pilot project (US\$100,000).** Building on the results of component 1 and 2, this component will finance: (i) assessment and prioritization of the challenges and gaps and formulation of a strategic solution and climate-ready intervention; (ii) execution of at least one pilot project based on previous mentioned prioritization assessment.
- 3.5 **Component IV: Development of climate financing project proposal (US\$10,000).** This component will involve the preparation of planning proposal(s) in order access international climate financing (CF).

#### IV. Budget

##### Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Preparation of a 'State of the Environment' report with special emphasis on the impact of climate change	\$ 290,000.00	\$ 0.00	\$ 290,000.00
Institutional capacity development	\$ 100,000.00	\$ 0.00	\$ 100,000.00
Implementation of climate change adaptation pilot project	\$ 100,000.00	\$ 0.00	\$ 100,000.00
Development of climate financing project proposal	\$ 10,000.00	\$ 0.00	\$ 10,000.00

#### V. Executing Agency and Execution Structure

- 5.1 This operation will be executed by the IDB.
- 5.2 Given the nature of the operation, the lack of capacity within relevant government agencies and to ensure timely and effective cooperation among relevant sectors , the IDB will be the executing agency.

#### VI. Project Risks and Issues

- 6.1 The main risk is the lack of data to undertake the analysis and preparation for the state of the environment report. This will be mitigated through the involvement of the Environment Coordination Unit, Office of the Presidency, which will help with the access to data and interaction with relevant stakeholders.

#### VII. Environmental and Social Classification

- 7.1 The ESG classification for this operation is C.