

TC Abstract

I. Basic project data

• Country/Region :	BELIZE/CID - Isthmus & DR
• TC Name :	Support to Climate Vulnerability Reduction Program
• TC Number :	BL-T1090
• Team Leader/Members :	SUAREZ VAZQUEZ, GINES - Team Leader SYBILLEN - Creator LEMAY, MICHELE H. - Alternate Team Leader PRIMO, JOHN ALEXANDER CORBETT - Procurement Fiduciary Specialist AYALA, ELIZABETH - Operational Analyst PERSAUD, CHRISTOPHER - Team Member CHOW, JANE AMY - Operational Analyst BARINGO EZQUERRA, DAVID JORGE - ESG Specialist RESTREPO, LISA SOFIA - Project Assistant BRYANT, ALEXIS - Operational Analyst ROBATEAU, PEGGYANN - Operational Analyst VALDES CONROY, HECTOR - Team Member VALERO FREITAG, SARA - Team Member BARRAGAN CRESPO, ENRIQUE IGNACIO - Attorney
• Indicate if : Operational Support, Client Support, or Research & Dissemination.	Operational Support
• If Operational Support TC, give number and name of Operation Supported by the TC:	Climate Vulnerability Reduction Program-BL-L1028 - Execution Capacity-building for Climate Vulnerability Reduction in Belize -BL-T1098 - Execution
• Reference to Request :(IDB docs #)	
• Date of TC Abstract :	05 Apr 2017
• Beneficiary (countries or entities which are the recipient of the technical assistance):	Government of Belize
• Executing Agency and contact name (Organization or entity responsible for executing the TC Program) {if Bank: Contracting entity} { if the same as Beneficiary, please indicate}	BL-MOF - Yvonne Hyde
• IDB Funding Requested :	\$ 200,000.00
• Local counterpart funding, if any :	\$ 0.00
• Disbursement period (which includes execution period):	24 months
• Required start date :	
• Types of consultants (firm or individual consultants):	Firms
• Prepared by Unit :	Rural Dev & Natural Disasters
• Unit of Disbursement Responsibility :	COUNTRY OFFICE BELIZE
• Included in Country Strategy (y/n): TC included in CPD (y/n):	Yes Yes
• Strategic Alignment:	Institutional capacity and rule of law, Climate change, Environmental sustainability

II. Objective and Justification

The general objective of this TC is to support the reduction of climate vulnerability in sectors affected by Hurricane Earl and support improved governance for disaster risk reduction in Belize. The specific objectives are to prepare the implementation and monitoring tools and conduct the technical studies for the design of the Climate Vulnerability Reduction Program (BL-L1028).

Climate risk in Belize. Belize is one of the countries with higher climate risk, in terms of disaster losses as a proportion of GDP (Germanwatch, 2016). This high climate risk is mainly associated with tropical cyclones (hurricanes and tropical storms), that impact Belize through strong winds, storm surge, heavy rains, coastal erosion, and flooding (WB, 2010). The concentration of population and infrastructure in coastal areas contributes to Belize's exposure to tropical cyclones (IPCC, 2007). Belize's vulnerability to climate risk was evidenced most recently by the passage of Earl, a Category 1 hurricane that affected the country's most productive sectors and highlighted the need for climate-resilient infrastructure in low-lying and coastal zones and improved governance.

The impact of Hurricane Earl. Belize is currently in a post-disaster recovery process, resulting from the impact of Hurricane Earl in August 2016. Following the disaster and in order to guide the recovery efforts, IDB provided grant funding to support a comprehensive assessment of the storm's effects and impacts conducted by ECLAC. Per this assessment, the total economic cost of the hurricane reached US\$89.5 million. The most affected subsectors were agriculture, tourism and housing, each accounting for 46%, 16% and 13% of total economic costs. It is projected that this impact will reduce the expected GDP growth rate by 37% (from 0.8% to 0.5%).

Reduction of climate vulnerability. In response to the recommendations of the ECLAC report, the Government of Belize and the Bank agreed to the preparation of the Climate Vulnerability Reduction Program (BL-L1028) to reduce the climate vulnerability and risk of the population affected by Hurricane Earl as well as to improve Belize's disaster risk management (DRM) and climate change adaptation (CCA) capacity and governance. The program is expected to fill the gaps and build on recent advances in the existing DRM and CCA governance framework to address the challenges discussed above. The program will carry out mitigation investments in key sectors and build national capacities to improve DRM and CCA, and its governance.

III. Description of activities and outputs

Component 1. Technical studies for the design of the Climate Vulnerability Reduction Program. This component will support preparation of studies that will generate information for the design of loan BL-L1028. These studies include: (i) institutional analysis (SECI) of the eventual executing agency (ii) systematization of the technical information required for the formulation of program components, (iii) design of program management tools (Annual Operating Plan, Procurement Plan, Pluriannual Execution Plan, etc.) and (iv) Environment and Social Strategy of the program and public consultations. Component 2. Preparatory Activities for Implementation and upscale of the program. Includes: (i) Technical assistance to prepare the Program Operations Manual, and (ii) update the Environment and Social Strategy of the program after the approval, (iii) technical training in risk reduction, (iv) support to the Belizean government through studies required to access additional climate financing for scaling up the program and (iv) carry out the program baseline.

Outcomes

Name: Government agencies benefited by projects that strengthen technological and managerial tools to improve public service delivery

Components

Name: Technical studies for the design of the Climate Vulnerability Reduction Program

Description: Activity 1: Conduct institutional analysis Activity 2: systematization of the technical information required for the formulation of program components. Activity 3: Design of technical Program management tools (AOP, PP, PEP, etc.) Activity 4: Environment and Social assessment.

Number of studies completed

Name: Preparatory Activities for Implementation and upscale of the program

Description: Activity 1: Elaborate the Program Operating Manual. Activity 2: Update Social and Environment Strategy. Activity 3: Technical training. Activity 4: Conduct studies to prepare a proposal for climate financing scale up. Activity 5: Carry out the program baseline

Number of preparatory activities completed

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Technical studies for the design of the Climate Vulnerability Reduction Program	\$ 115,000.00	\$ 0.00	\$ 115,000.00
Preparatory Activities for Implementation and upscale of the program	\$ 85,000.00	\$ 0.00	\$ 85,000.00

V. Executing agency and execution structure

At the request of the Ministry of Economic Development (MED), the Bank will execute this TC through CDS/RND .

CSD/RND will be responsible for the execution of the project through the Disaster Risk Management Specialist (RND/CES) assigned to the Country. Procurement will be carried out in accordance with the Policies for the Procurement of Works and Goods financed by the IDB (GN-2349-9) and the Policies for the Selection and Contracting of Consultants financed by the IDB (GN-2350-9).

Based on the Bank's ability and extensive experience in coordinating the preparation studies necessary for compliance with the Bank's internal institutional requirements and given the in-house expertise to review the expected outputs in a timely manner.

VI. Project Risks and issues

There is a risk of a lack of technical capacity among the national and local level stakeholders as it relates to data collection for the technical studies. This risk is mitigated by the Bank execution, which will advise on specific terms of reference, contribute to technical monitoring and supervision and review reports for timely execution.

VII. Environmental and Social Classification

The ESG classification for this operation is [B]