



Climate Resilient Infrastructure (P127338)

LATIN AMERICA AND CARIBBEAN | Belize | Urban Development Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 2 | ARCHIVED on 19-Apr-2015 | ISR18792 |

Implementing Agencies: Ministry of Finance

Key Dates

Key Project Dates

Board Approval date:27-Aug-2014

Effectiveness Date:--

Planned Mid Term Review Date:27-Feb-2017

Actual Mid-Term Review Date:--

Original Closing Date:31-Aug-2019

Revised Closing Date:31-Aug-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objectives of the Project are: (a) to enhance the resilience of road infrastructure against flood risk and impacts of climate change; and (b) to improve the Borrower's capacity to respond promptly and effectively in an Eligible Crisis or Emergency, as required.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Climate Resilient Infrastructure:(Cost \$21.50 M)

Technical Assistance for Improved Climate Resilience Management:(Cost \$4.92 M)

Project Management and Implementation Support:(Cost \$2.00 M)

Contingent Emergency Response:(Cost \$1.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	--	● Substantial



Implementation Status and Key Decisions

The IBRD Loan agreement for the Project was signed in Washington DC in February 2015 and is expected to become effective before May 4, 2015. The conditions for effectiveness are the submission of a satisfactory Legal Opinion and the Subsidiary Agreement between the Belize Social Investment Fund (SIF), the Project Management Unit (PMU), and the Ministry of Finance and Economic Development (MoFED), the Bank counterpart. Both documents are expected to be submitted to the Bank by mid-April 2015.

The closing date of the Project Preparation Advance (PPA) has been extended to May 4, 2015, same as the expected effectiveness date of the Project. The PPA has disbursed US\$506,360.29 to date, and remaining funds, as of May 4, 2015, will be re-allocated to the Project as outlined in the Loan Agreement. Through the PPA, the PMU has advanced Project activities such as the recruitment of the Project Coordinator and the Project Engineer as well as supported participation of PMU staff and government officials in regional trainings and workshops. In addition, the Loan Agreement provides for retroactive financing of eligible project expenditures incurred after May 2014 subject to a ceiling amount of \$1.5 million.

Component 1 - Climate Resilient Investments. The expressions of interest for the feasibility study have been received. The proposed shortlist and draft final request for proposals will be submitted to the Bank by mid-April 2015. The ToRs for the Environmental and Social Impact Assessment are currently under preparation and will be submitted to the Bank by mid-April 2015.

Component 2 - Technical Assistance for Improved Climate Resilience Management

Ministry of Natural Resources and Agriculture (MNRA). The National Spatial Data Infrastructure consultancy is underway and the Interim Report, with analysis on current conditions and strategies for improvement, is currently under review. In addition, the evaluation of CVs for the Systems Administrator, who will be the main focal point for the Project in the MNRA, is underway.

Ministry of Works and Transport (MoWT). Discussions are on-going with the MoWT on the development of a properly equipped Materials Laboratory and including hydraulic capacity measurement and evaluation tools in order to address climate resilience in Belize. For additional technical assistance activities, the MoWT will wait until the findings from the analysis of the needs of the Road Maintenance Unit, being conducted by the IDB, and the Institutional Analysis, being conducted by the CDB, to make their recommendations.

Component 3 - Project Management. The Project Coordinator was hired in February 2015. The PMU currently has no Procurement Officer and until a Procurement Officer is recruited, the Senior Accounts Officer at the SIF will serve in the procurement capacity. The SIF expects to submit a recommendation for the Procurement Officer to the Bank by end-April 2015.

Component 4 - Contingency Emergency Response Component (CERC). The Operations Manual for the CERC is under preparation and will be submitted to the Bank by mid-April 2015.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	--	● Moderate
Macroeconomic	--	--	● Moderate
Sector Strategies and Policies	--	--	● Moderate
Technical Design of Project or Program	--	--	● High
Institutional Capacity for Implementation and Sustainability	--	--	● High
Fiduciary	--	--	● Substantial



Environment and Social	--	--	● Moderate
Stakeholders	--	--	● Moderate
Other	--	--	--
Overall	--	--	● Substantial

Results

Project Development Objective Indicators

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	170000.00
Date	22-May-2014	--	08-Apr-2015	31-Aug-2019

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	51.00
Date	22-May-2014	--	08-Apr-2015	31-Aug-2019

► Number of days per year, in which roads under the project are interrupted, due to flood events (Days, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	--	0.00	10.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

► Availability and access of flood related data and risk information for the use of all stakeholders to incorporate into national development and planning (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y



Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019
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Overall Comments

Intermediate Results Indicators

▶ Number of river crossings/culverts improved under the Project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	12.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

▶ Roads rehabilitated, Non-rural (Kilometers, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	30.00
Date	22-May-2014	--	08-Apr-2015	31-Aug-2019

▶ Number of trainings on GIS analysis, spatial data management and sharing within the public sector (NSDI) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	--	0.00	20.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019



▾ Number of localized hazard maps generated and shared (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	--	1.00	26.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

▶ Progress towards the operationalization of the National Land Use Policy & the Integrated Planning Framework for land resources, which incorporates climate resilience & DRM in infrastructure planning (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

▶ Progress towards a functional, fully financed Road Maintenance Unit in MoWT (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

▶ Number of men and women trained on road maintenance/ road maintenance fund (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019



► Progress towards the development and implementation of methodologies to track flood risk reduction actions and investments within MoWT in design, construction, and maintenance (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

► Number of men and women trained in Flood Risk Analysis/Disaster Risk Mitigation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15.00
Date	22-Apr-2014	--	08-Apr-2015	31-Aug-2019

► PMU's ability to produce and execute not less than 70% of the agreed annual work plan (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Y	--	Y	Y
Date	28-Jan-2014	--	08-Apr-2015	31-Aug-2019

► Contract management: contract executed with minimum time delays (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	Y	Y
Date	28-Jan-2014	--	08-Apr-2015	31-Aug-2019



► CERC Operations Manual prepared to facilitate disbursement in the event of an emergency (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	22-May-2014	--	08-Apr-2015	31-Aug-2019

Overall Comments

Data on Financial Performance

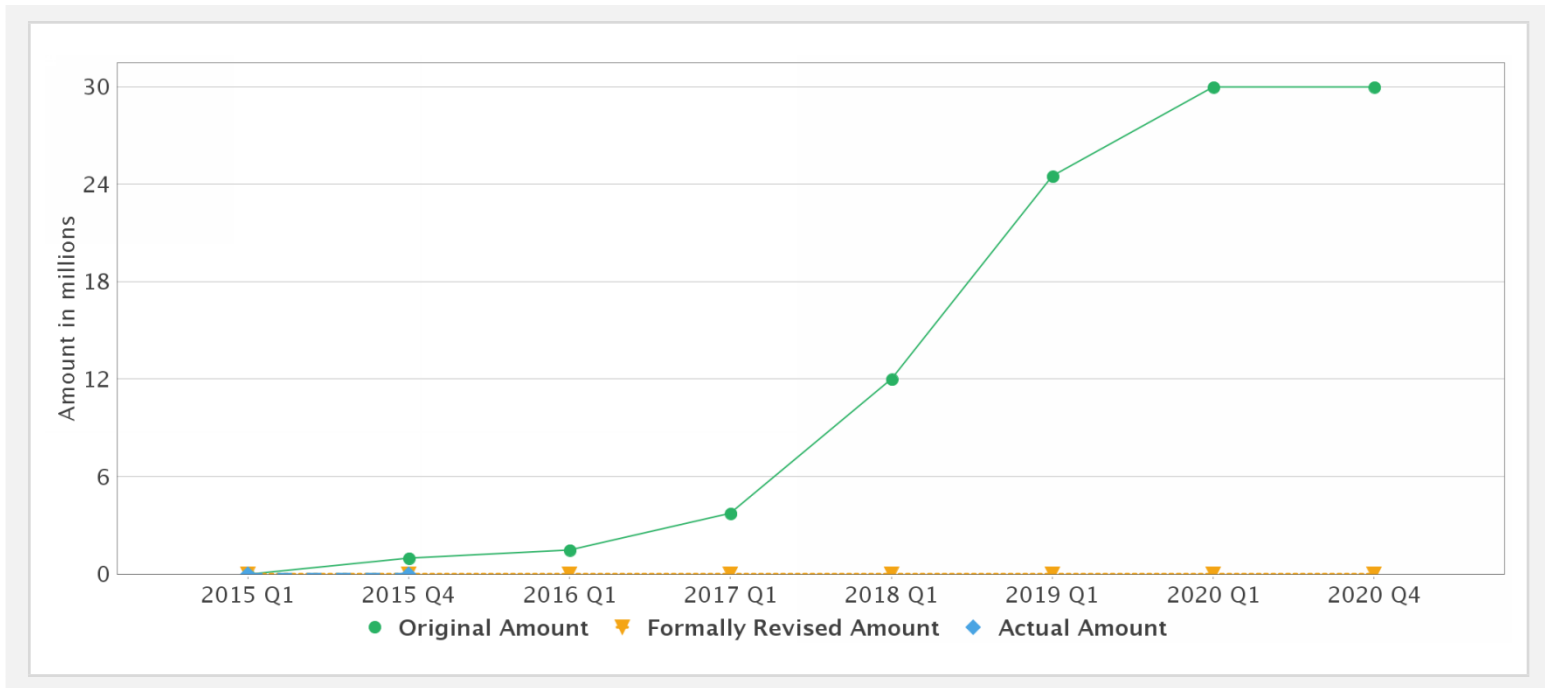
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P127338	IBRD-84160	Not Effective	USD	30.00	30.00	0.00	0.00	30.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127338	IBRD-84160	Not Effective	27-Aug-2014	03-Feb-2015	--	31-Aug-2019	31-Aug-2019

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.