

Public Disclosure Authorized

Third Phase Disaster Vuln.Reduction APL for Dominica (P129992)

LATIN AMERICA AND CARIBBEAN | Dominica | Social, Urban, Rural and Resilience Global Practice Global Practice | IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 6 | ARCHIVED on 06-Apr-2017 | ISR26948 |

Implementing Agencies:

Key Dates

Key Project Dates

Bank Approval Date:01-May-2014 Planned Mid Term Review Date:27-Oct-2017

Original Closing Date:01-Jul-2020

Effectiveness Date:08-Sep-2014 Actual Mid-Term Review Date:--Revised Closing Date:01-Jul-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document) The objective of the Project is to reduce vulnerability to natural hazards and climate change impacts in Dominica through: (i) investment in resilient infrastructure, and (ii) improved hazard data collection and monitoring systems.

Has the Project Development Objective been changed since Board Approval of the Project Objective? No

Components

Name

Prevention and Adaptation Investments:(Cost \$29.12 M)

Capacity Building and Data Development, Hazard Risk Management and Evaluation:(Cost \$7.37 M)

Natural Disaster Response Investments:(Cost \$1.00 M)

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

Overall Ratings

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



The World Bank Third Phase Disaster Vuln.Reduction APL for Dominica (P129992)

Implementation Status and Key Decisions

The project became effective on the 8th of September 2014. To date, on Component 1, the procurement of design services for the East Coast Roads is underway. The contracts for the construction of the West Coast water storage tanks have been signed. On Component 2, the network design and associated specifications for the hydromet services are being finalized. Similarly, the LiDAR procurement is currently in evaluation stage. The location of the new MET office has been determined and a Consultant provided preliminary design services, and a detailed plan is being developed. On Component 3, the Contingent Emergency Response Component was triggered following Tropical Storm Erika with funds directed toward cleanup emergency activities and rapid procurement of emergency goods.

Risks

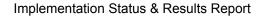
Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Direct project beneficiaries (Number, Core)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	15,146.00	15,146.00	71,860.00		
Date	07-Feb-2014	14-Sep-2016	14-Feb-2017	01-Sep-2019		





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▲ Female beneficiaries (Percentage, Core Supplement)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	49.00	49.00	49.00		

Indigenous Beneficiaries	(Number, Custom Suppleme	ent)		
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,145.00

► Number of days of interrupted traffic due to landslips, flooding and other climate-related events in project areas (Number,
Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	30.00	30.00	7.00
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019

Comments

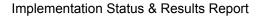
Evaluation for pre-engineering/design services for east coast road works is underway.

▶ Number of households with uninterrupted water service in project area due to water shortage or hazard events (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019

Comments

The contracts for the construction of the 8 water storage tanks have been signed, with works to commence in April 2017





► Climate risk analysis reflected in drainage and transport infrastructure design (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Ν	Ν	Ν	Y
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019

Comments

This indicator is based upon the Government's uptake of LiDAR derived geospatial data, hydromet data and forestry/soils data that are not currently on stream.

Overall Comments

Intermediate Results Indicators

► Roads rehabilitated, Non-rural (Kilometers, Core)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	0.00	0.00	42.00		
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019		

Comments

Evaluation for pre-engineering/design services for east coast road works is underway. The breakdown of the current progress of the preengineering/design phase is as follows:

Preparation - 100%Procurement - 60%Implementation - 0%





► Increased water storage capacity in project areas (Liter, Custom)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0.00	0.00	0.00	1,818,437.00		
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019		

Comments

The contracts for the construction of the 8 water storage tanks have been signed, with works to commence in April 2017. The breakdown of the current progress of the civil works/construction phase is as follows:Design/Preparation - 100%Procurement - 100%Implementation - 0%

Storm drains constructed under the project (Meter(m), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,500.00
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019

Comments

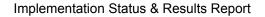
This indicator will be removed during Project restructuring as this sub-project has been cancelled following TS Erika.

Number of Government ministries/agencies connected to a spatial data sharing platform (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	10.00
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019

Comments

The defined Geospatial Technical Working Group is finalizing the write up and work-plan for data management responsibilities. The GoCD is currently working on implementing a Data Protection Act, which is to be inspected for its potential implications on the operation of the platform. Hardware and software hosting would be handled by the ICT Unit and the data within the platform would be maintained by the Lands and Surveys and Physical Planning Divisions; this arrangement is being formalized. Following this, the ICT unit will grant permissions and provide access to line agencies.





► Number of Government officials trained in spatial data management and data analysis under the Project (Number, Custom)						
	Baseline	Baseline Actual (Previous)		End Target		
Value	0.00	22.00	22.00	60.00		
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019		

Comments

This indicator will see further progress on the reception of LiDAR data and the associated training modules to be undertaken to derive maximum benefit from the product. Currently progress has been made due to ongoing geo-spatial, GIS and management trainings undertaken.

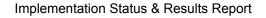
► LiDAR mapping of the entire country completed (Yes/No, Custom)								
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value	Ν	Ν	Ν	Y				
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019				

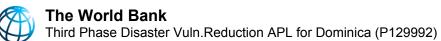
Comments

LiDAR is in the final stages of evaluation and selection for award. A great deal of progress has been made from an institutional perspective in setting up technical working groups, defining data management protocols, establishing the policy basis for utilization of LiDAR derived data and defining end-user outputs and associated technical specifications. Once the LiDAR flying and post-processing is complete a year following contract signing, this indicator will be met.

Preparation - 100%Procurement - 60%Implementation - 0%

District climate adaptation plans prepared (Number, Custom)								
	Baseline Actual (Previous) Actual (Current)		End Target					
Value	0.00	0.00	0.00	6.00				
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019				
Comments Not yet commenced.								





Operations Manual for this component prepared to facilitate disbursement in the event of an emergency (Yes/No, Custom)							
	Baseline	Actual (Previous)	Actual (Current)	End Target			
Value	Ν	Y	Υ	Y			
Date	07-Feb-2014	14-Sep-2016	17-Mar-2017	01-Sep-2019			

Overall Comments

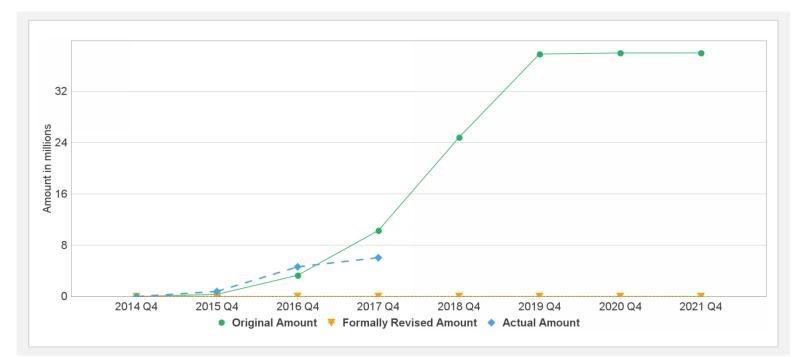
Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbu	ursed
P129992	IDA-54950	Effective	USD	17.00	17.00	0.00	1.99	12.95		12%
P129992	TF-16912	Effective	USD	9.00	9.00	0.00	1.29	7.71		14%
P129992	TF-16955	Effective	USD	12.00	12.00	0.00	2.73	9.27		23%
Key Dates	Key Dates (by loan)									
Project	Loan/Credit/TF	Status	Approval Date	e Signir	ig Date E	Effectiveness D	Date Orig.	Closing Date	Rev. Closing Date	е
P129992	IDA-54950	Effective	01-May-2014	10-Jur	1-2014 C	8-Sep-2014	01-Jul	-2020	01-Jul-2020	
P129992	TF-16912	Effective	01-May-2014	10-Jur	ו-2014 C	8-Sep-2014	01-Jul	-2020	01-Jul-2020	
P129992	TF-16955	Effective	10-Jun-2014	10 <u>-</u> lur	n-2014 C	8-Sep-2014	01-Jul	-2020	01-Jul-2020	

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Cumulative Disbursements



Restructuring History

Level 2 Approved on 28-Sep-2015

Related Project(s)

P162859-Additional Financing: Dominica Disaster Vulnerability Reduction Project