## 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 | Seg No: 11 | ARCHIVED on 18-Jun-2019 | ISR37221 |

Implementing Agencies: Ministry of Finance, Ministry of Environment, Climate Resilience, Disaster Management and Urban Renewal

#### **Key Dates**

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Effectiveness Date: 08-Sep-2014 Bank Approval Date: 01-May-2014

Planned Mid Term Review Date: 11-Dec-2017 Actual Mid-Term Review Date: 11-Dec-2017

Original Closing Date: 01-Jul-2020 Revised Closing Date: 30-Jun-2023

## **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

Public Disclosure Authorized

Prevention and Adaptation Investments:(Cost \$50.13 M)

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

Natural Disaster Response Investments (Cost \$8.00 M)

Project Management and Implementation Support:(Cost \$5.00 M)

## Overall Ratings

Overall Risk Rating	●High	<ul><li>Moderate</li></ul>
Overall Implementation Progress (IP)	<ul><li>Moderately Satisfactory</li></ul>	<ul><li>Moderately Satisfactory</li></ul>
Progress towards achievement of PDO	<ul><li>Satisfactory</li></ul>	<ul><li>Satisfactory</li></ul>
Name	Previous Rating	Current Rating

### Implementation Status and Key Decisions

A US\$31 million Additional Financing to the Project, approved to accommodate the additional infrastructure scope of work in Project areas following Hurricane Maria, became effective on February 21, 2019. Project implementation is advancing and the project is on track to meet its development objectives by the new closing date of June 30, 2023. 7 water storage tanks are complete with one remaining under construction. A technical design review for the East Coast Road works has been completed with tendering expected in June 2019. Climate and Hazard data collection activities are advancing satisfactorily with the LiDAR survey underway, the national hydromet network under tender and specifications for a national soil survey nearing completion. Forestry activities and other meteorological and geodetic activities are advancing on schedule.

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## **Risks**

# **Systematic Operations Risk-rating Tool**

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

# Results

# **PDO Indicators by Objectives / Outcomes**

Reduce vulnerability to natural hazards and CC impacts through resilient infrastructure investment											
▶Direct project beneficiaries (Number, Custom)											
	Baseline Actual (Previous) Actual (Current) End Target										
Value	0.00	26,098.00	26,098.00	71,860.00							
Date	ate 07-Feb-2014 14-Jan-2019 20-May-2019 30-Jun-2023										
₄Female benefici	aries (Percentage, Custom Su	,	A street (Orona st)	Ford Towns							
	Baseline	Actual (Previous)	Actual (Current)	End Target							
Value	0.00	49.00	49.00	49.00							
Zimaigemede Beni	⊿Indigenous Beneficiaries (Number, Custom Supplement)  Baseline Actual (Previous) Actual (Current) End Target										
Value 0.00 2,145.00 2,145.00 2,145.00											

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▶Number of households with access to improved water distribution and supply in project area (Number, Custom)										
	Baseline	Actual (Previous)	Actual (Current)	End Target						
Value	0.00	256.00	256.00	3,000.00						
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023						
This Indicator was amended as part of the additional financing, being changed from "Number of households with uninterrupted water service in project area due to water shortage or hazard events" to its current form. Therefore, the actual figure reported is against the revised indicator. As a result, this appears as a decline in the current number when compared to the previous reporting period.										
▶Percentage of East Custom)	t Coast Roads with a conditio	n rating of good/excellent that	at is resilient to climate e	events (Percentage,						
	Baseline	Actual (Previous)	Actual (Current)	End Target						
Value	30.00	25.00	25.00	100.00						
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023						
This Indicator was amended as part of the additional financing, being changed from "Number of days of interrupted traffic due to landslips, flooding and other climate-related events in project areas" to its current form. As a result, the previous actual of 30, represented 30 days of interrupted traffic in line with the previous indicator. The current of 25 represents the current percentage of roads in good/excellent condition.										

Reduce vulnerability to natural hazards and CC impacts through data collection/monitoring systems										
▶Number of relevant agencies enabled to make climate risk informed decision-making to reduce vulerability to climate change (Number, Custom)										
	Baseline	Actual (Previous)	Actual (Current)	End Target						
Value	0.00	11.00	11.00	10.00						
Date 07-Feb-2014 26-Jun-2018 20-May-2019 30-Jun-2023										

# **Intermediate Results Indicators by Components**

Prevention and Adaptation Investments										
▶Roads rehabilitated, Non-rural (Kilometers, Custom)										
	Baseline Actual (Previous) Actual (Current) End Targ									
Value	0.00	0.23	0.23	43.00						
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023						
▶Increased water storage capacity in project areas (Liter, Custom)										
Baseline Actual (Previous) Actual (Current) End Target										

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Value	0.00	136,382.70	136,382.70	1,600,000.00
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023

Capacity Building and Data Development, Hazard Risk Management and Evaluation										
▶Number of Government officials trained in spatial data management and data analysis under the Project (Number, Custom)										
	Baseline Actual (Previous) Actual (Current) End Target									
Value	0.00	22.00	22.00	30.00						
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023						
►Number of Government ministries/agencies connected to a spatial data sharing platform (Number, Custom)										
	Baseline	Actual (Previous)	Actual (Current)	End Target						
Value	0.00	13.00	13.00	10.00						
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023						
►LiDAR mapping of the e	ntire country completed	(Yes/No, Custom)								
	Baseline	Actual (Previous)	Actual (Current)	End Target						
Value	No	No	No	Yes						
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023						

## **Natural Disaster Response Investments**

▶ 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	No	Yes	Yes	Yes
Date	07-Feb-2014	14-Jan-2019	20-May-2019	30-Jun-2023

## **Data on Financial Performance**

### **Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	%	Disbursed
P129992	IDA-54950	Effective	USD	17.00	17.00	0.00	14.36	1.17		92%

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P129992	IDA-63140	Effective	USD	31.00	31.00	0.00	0.00	30.81	0%
P129992	TF-16912	Effective	USD	9.00	9.00	0.00	1.69	7.31	19%
P129992	TF-16955	Effective	USD	12.00	12.00	0.00	5.83	6.17	49%

## **Key Dates (by Ioan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P129992	IDA-54950	Effective	01-May-2014	10-Jun-2014	08-Sep-2014	01-Jul-2020	01-Jul-2020
P129992	IDA-63140	Effective	28-Sep-2018	27-Nov-2018	21-Feb-2019	30-Jun-2023	30-Jun-2023
P129992	TF-16912	Effective	01-May-2014	10-Jun-2014	08-Sep-2014	01-Jul-2020	01-Jul-2020
P129992	TF-16955	Effective	10-Jun-2014	10-Jun-2014	08-Sep-2014	01-Jul-2020	01-Jul-2020

#### **Cumulative Disbursements**



# **Restructuring History**

Level 2 Approved on 28-Sep-2015

# Related Project(s)

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P166540-Additional Financing Dominica Disaster Vulnerability Reduction Project

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