



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

LATIN AMERICA AND CARIBBEAN | Dominica | Urban, Resilience and Land Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 18 | ARCHIVED | ISR53651 |

Implementing Agencies: Climate Resilience Execution Agency for Dominica (CREAD), Ministry of Finance, Ministry of Public Works and Digital Economy

**Key Dates****Key Project Dates**

Bank Approval Date: 01-May-2014

Effectiveness Date: 08-Sep-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 Table**

Name

Prevention and Adaptation Investments:(Cost \$62.93 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**

| Name                                 | Previous Rating                                    | Current Rating                                     |
|--------------------------------------|--|--|
| Progress towards achievement of PDO  | <input type="checkbox"/> Moderately Unsatisfactory | <input type="checkbox"/> Moderately Unsatisfactory |
| Overall Implementation Progress (IP) | <input type="checkbox"/> Moderately Unsatisfactory | <input type="checkbox"/> Moderately Satisfactory   |
| Overall Risk Rating                  | <input type="checkbox"/> Moderate                  | <input type="checkbox"/> Moderate                  |

**Implementation Status and Key Decisions**

With the overall curtailing of COVID-19 restrictions, project implementation is advancing at a slower pace than anticipated. In addition, the project implementation timeline and budget is of concern. Grave environmental, health and safety issues related to the East Coast Road works have been cited, and resolution of these issues is pending. The forestry nursery and the Dominica spatial data platform are operational. Construction of the Dominica Meteorological Services Headquarters was completed more than a year ago, but is still awaiting commissioning. Installation of the hydrometeorological network and the seismic network continues to advance, albeit with delays.



## Risks

### Systematic Operations Risk-rating Tool

| Risk Category  | Rating at Approval | Previous Rating                      | Current Rating                       |
|--|--------------------|--------------------------------------|--------------------------------------|
| Political and Governance                                     | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> Moderate    |
| Macroeconomic  | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> Moderate    |
| Sector Strategies and Policies                               | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> Moderate    |
| Technical Design of Project or Program                       | --                 | <input type="checkbox"/> Substantial | <input type="checkbox"/> Substantial |
| Institutional Capacity for Implementation and Sustainability | --                 | <input type="checkbox"/> Substantial | <input type="checkbox"/> Substantial |
| Fiduciary  | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> Moderate    |
| Environment and Social                                       | --                 | <input type="checkbox"/> High        | <input type="checkbox"/> Substantial |
| Stakeholders   | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> Moderate    |
| Other  | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> Moderate    |
| Overall  | --                 | <input type="checkbox"/> Moderate    | <input type="checkbox"/> 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   | 40,000.00         | 40,000.00        | 71,860.00   |
| Date   | 07-Feb-2014  | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |
| Comments:  | The project is expected to reach this target by the end of implementation and completion of ECR. |                   |                  |             |
| □ Female beneficiaries (Percentage, Custom Supplement)   |  |                   |                  |             |
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 0.00   | 49.00             | 49.00            | 49.00       |
| □ Indigenous Beneficiaries (Number, Custom Supplement)   |  |                   |                  |             |
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target  |



|  |  |                   |                  |             |
|--|--|-------------------|------------------|-------------|
| Value  | 0.00   | 2,145.00          | 2,145.00         | 2,145.00    |
| <b>► Number of households with access to improved water distribution and supply in project area (Number, Custom)</b>                       |  |                   |                  |             |
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 0.00   | 2,200.00          | 2,200.00         | 2,200.00    |
| Date   | 07-Feb-2014  | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |
| Comments:  | 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. The target has been met.  |                   |                  |             |
| <b>► Percentage of East Coast Roads with a condition rating of good/excellent that is resilient to climate events (Percentage, Custom)</b> |  |                   |                  |             |
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 30.00  | 40.00             | 40.00            | 100.00      |
| Date   | 07-Feb-2014  | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |
| Comments:  | 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. The current of 25 represents the current percentage of roads in good/excellent condition following emergency repair works undertaken on the East Coast Road (ECR) following Hurricane Maria. Following the complete rehabilitation of the ECR, the target will be met |                   |                  |             |

|   |             |                   |                  |             |
|---|-------------|-------------------|------------------|-------------|
| Reduce vulnerability to natural hazards and CC impacts through data collection/monitoring systems   |             |                   |                  |             |
| <b>► Number of relevant agencies enabled to make climate risk informed decision-making to reduce vulnerability to climate change (Number, Custom)</b> |             |                   |                  |             |
|   | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00        | 11.00             | 11.00            | 10.00       |
| Date  | 07-Feb-2014 | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |

**Intermediate Results Indicators by Components**

|  |             |                   |                  |             |
|--|-------------|-------------------|------------------|-------------|
| Prevention and Adaptation Investments                        |             |                   |                  |             |
| <b>► Roads rehabilitated, Non-rural (Kilometers, Custom)</b> |             |                   |                  |             |
|  | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 0.00        | 9.00              | 9.00             | 43.00       |
| Date   | 07-Feb-2014 | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |



|  |  |                   |                  |              |
|--|--|-------------------|------------------|--------------|
| Comments:  | ECR works on are track for completion by the end of the project, and upon completion the target will be met. |                   |                  |              |
| <b>► Increased water storage capacity in project areas (Liter, Custom)</b> |  |                   |                  |              |
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target   |
| Value  | 0.00   | 1,100,000.00      | 1,100,000.00     | 1,600,000.00 |
| Date   | 07-Feb-2014  | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023  |

|   |   |                   |                  |             |
|---|---|-------------------|------------------|-------------|
| <b>Capacity Building and Data Development, Hazard Risk Management and Evaluation</b>  |   |                   |                  |             |
| <b>► Number of Government officials trained in spatial data management and data analysis under the Project (Number, Custom)</b> |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 24.00             | 24.00            | 30.00       |
| Date  | 07-Feb-2014   | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |
| Comments:   | More officials will be trained in Dominode in 2022, likely reaching the end target by the close of project. |                   |                  |             |
| <b>► Number of Government ministries/agencies connected to a spatial data sharing platform (Number, Custom)</b>                 |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 13.00             | 13.00            | 10.00       |
| Date  | 07-Feb-2014   | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |
| <b>► LiDAR mapping of the entire country completed (Yes/No, Custom)</b>   |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | No  | Yes               | Yes              | Yes         |
| Date  | 07-Feb-2014   | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |

|   |             |                   |                  |             |
|---|-------------|-------------------|------------------|-------------|
| <b>Natural Disaster Response Investments</b>  |             |                   |                  |             |
| <b>► Operations Manual for this component prepared to facilitate disbursement in the event of an emergency (Yes/No, Custom)</b> |             |                   |                  |             |
|   | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
| Value   | No          | Yes               | Yes              | Yes         |
| Date  | 07-Feb-2014 | 21-Jun-2022       | 21-Jun-2022      | 30-Jun-2023 |



**Performance-Based Conditions**

**Data on Financial Performance**

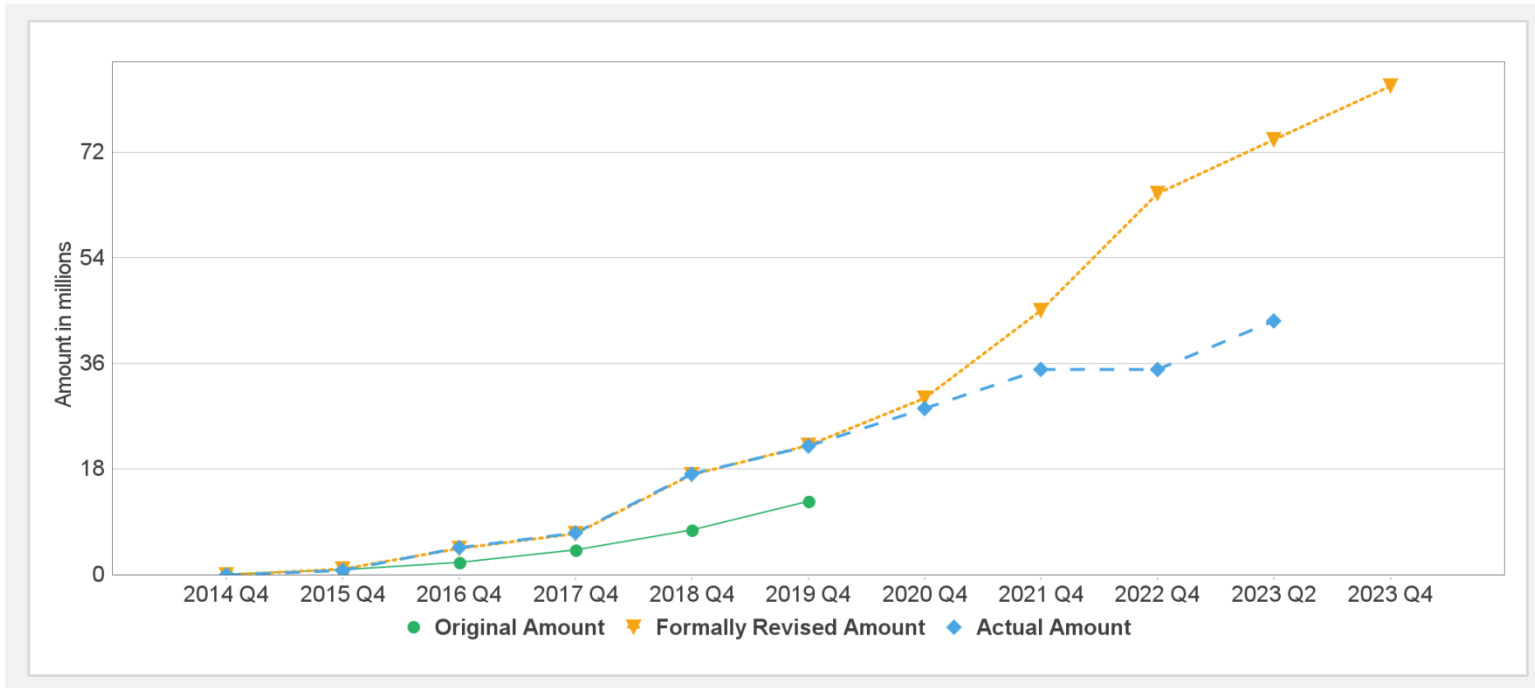
**Disbursements (by loan)**

| Project | Loan/Credit/TF | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed |  | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|--|-------------|
| P129992 | IDA-54950      | Effective | USD      | 17.00    | 17.00   | 0.00      | 15.37     | 0.14        |  | 99%         |
| P129992 | IDA-63140      | Effective | USD      | 31.00    | 31.00   | 0.00      | 9.46      | 19.88       |  | 32%         |
| P129992 | IDA-67170      | Effective | USD      | 12.80    | 12.80   | 0.00      | 4.21      | 8.25        |  | 34%         |
| P129992 | TF-16912       | Effective | USD      | 9.00     | 9.00    | 0.00      | 4.80      | 4.20        |  | 53%         |
| P129992 | TF-16955       | Effective | USD      | 12.00    | 12.00   | 0.00      | 9.36      | 2.64        |  | 78%         |

**Key Dates (by loan)**

| 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        | 30-Jun-2023       |
| P129992 | IDA-63140      | Effective | 28-Sep-2018   | 27-Nov-2018  | 21-Feb-2019        | 30-Jun-2023        | 30-Jun-2023       |
| P129992 | IDA-67170      | Effective | 30-Jun-2020   | 05-Aug-2020  | 25-Jan-2021        | 30-Jun-2023        | 30-Jun-2023       |
| P129992 | TF-16912       | Effective | 01-May-2014   | 10-Jun-2014  | 08-Sep-2014        | 01-Jul-2020        | 30-Jun-2023       |
| P129992 | TF-16955       | Effective | 10-Jun-2014   | 10-Jun-2014  | 08-Sep-2014        | 01-Jul-2020        | 30-Jun-2023       |

**Cumulative Disbursements**



### Restructuring History

Level 2 Approved on 28-Sep-2015

### Related Project(s)

P166540-Additional Financing Dominica Disaster Vulnerability Reduction Project ,P174242-ADDITIONAL FINANCING TO THE DISASTER VULNERABILITY REDUCTION PROJECT FOR DOMINICA