



## Improving Climate Data and Information Management (P129633)

LATIN AMERICA AND CARIBBEAN | Jamaica | Environment & Natural Resources Global Practice |  
 Recipient Executed Activities | Investment Project Financing | FY 2016 | Seq No: 2 | ARCHIVED on 30-Jun-2016 | ISR23846 |

Implementing Agencies: Planning Institute of Jamaica (PIOJ)

### Key Dates

#### Key Project Dates

Bank Approval Date: 28-Jul-2015

Effectiveness Date: 14-Dec-2015

Planned Mid Term Review Date: 15-May-2018

Actual Mid-Term Review Date: --

Original Closing Date: 30-Apr-2021

Revised Closing Date: 30-Apr-2021

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to improve the quality and use of climate related data and information for effective planning and action at local and national levels.

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

No

### Components

Name

Component 1: Upgrading hydro-meteorological data collection, processing and forecasting systems: (Cost \$4.01 M)

Component 2 : Climate Resilient Planning and Hydro-meteorological Information Services: (Cost \$1.39 M)

Component 3 : Climate Change Education, Awareness and Behavior Change: (Cost \$0.72 M)

Component 4 : Project Management, Monitoring and Evaluation: (Cost \$0.68 M)

### Overall Ratings

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



## Implementation Status and Key Decisions

The Project activities are making progress as planned according to the fiscal space allocated for the Project.

**General Election February 2016:** General election was held on February 25, 2016, resulting in the opposition Jamaica Labour Party's victory. Following the election, the new Government was formed and the new Ministers were appointed. The Project is fully aligned with the manifesto of the new Government, thus their commitment to the Project is unchanged.

## Risks

### Systematic Operations Risk-rating Tool

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



Other	--	● Moderate	● Moderate
Overall	--	● Moderate	● Moderate

## Results

### Project Development Objective Indicators

#### ► Increased satisfaction of the users of improved climate data and information services (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15.00
Date	01-Sep-2015	--	25-May-2016	01-Sep-2020

#### ► Integration of climate data and information into a health sector plan (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-Sep-2015	01-Dec-2015	25-May-2016	01-Sep-2020

#### ► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	01-Sep-2015	01-Dec-2015	25-May-2016	01-Sep-2020

#### ▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00



## Overall Comments

No data is collected as the investments linked to these indicators have not commenced.

## Intermediate Results Indicators

► Improved quality (i.e. accuracy, lead time, and coverage ) of extreme weather forecasts (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Sep-2015	01-Dec-2015	25-May-2016	01-Sep-2020

► Improved quality (i.e. data from weather stations reaching data processing center in line with WMO performance standard) of climate recording network and data collection instruments (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Sep-2015	01-Dec-2015	25-May-2016	01-Sep-2020

► Number of Manpower Trained under the Project (number of people) (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	300.00
Date	01-Sep-2015	--	25-May-2016	01-Sep-2020

► Percentage of meteorological, hydromet and agromet equipment installed and operational (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	01-Sep-2015	--	25-May-2016	01-Sep-2020



► Doppler Radar installed and operational (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	01-Sep-2015	--	25-May-2016	01-Sep-2020

► Accurate and high resolution national and sectoral climate change scenarios developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-Sep-2015	01-Dec-2015	25-May-2016	01-Sep-2020

► Improved access to early warning and alert systems for targeted vulnerable communities (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	01-Sep-2015	--	25-May-2016	01-Sep-2020

► Change in climate change knowledge, attitude and practice (KAP) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Sep-2015	01-Dec-2015	25-May-2016	01-Sep-2020

#### Overall Comments

Equipment for MSJ have been procured and are to be installed shortly.

The advisor to MSJ and WRA has been identified and will assist in the procurement of the new weather radar, training, and development of the business plans for MSJ and WRA with the aim to improve the quality of the services and products.

The Climate Studies Group Mona UWI is expected to start the development of climate scenarios in June 2016.

The Behavioral Change Communications Officer and the Knowledge, Attitude and Behavioral Practices Specialist are to be advertised in late May with the aim of having the persons on board at the Climate Change Division by August 2016.



## Data on Financial Performance

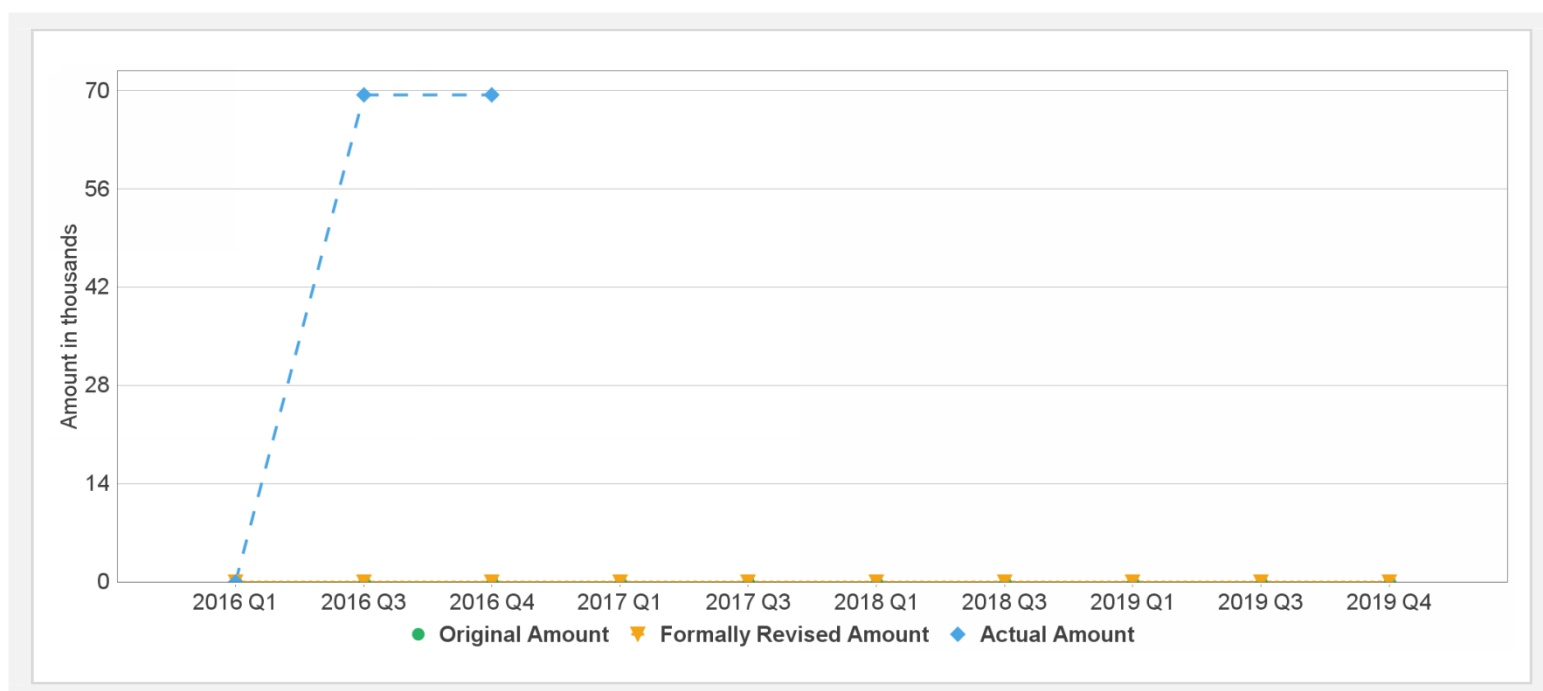
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P129633	TF-A0433	Effective	USD	6.80	6.80	0.00	0.07	6.73	1%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P129633	TF-A0433	Effective	28-Jul-2015	02-Oct-2015	14-Dec-2015	30-Apr-2021	30-Apr-2021

## Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.



## Related Project(s)

There are no related projects.