



HT Strengthening Hydro-Met Services (P148259)

LATIN AMERICA AND CARIBBEAN | Haiti | Social, Urban, Rural and Resilience Global Practice Global Practice | Recipient Executed Activities | Investment Project Financing | FY 2015 | Seq No: 7 | ARCHIVED on 31-Dec-2018 | ISR35053 |

Implementing Agencies: Republic of Haiti, Ministry of Agriculture, Natural Resources and Rural Development (MARNDR)

Key Dates

Key Project Dates

Bank Approval Date: 26-Jun-2015

Effectiveness Date: 19-Oct-2015

Planned Mid Term Review Date: 17-Sep-2018

Actual Mid-Term Review Date: 12-Nov-2018

Original Closing Date: 30-Jun-2020

Revised Closing Date: 30-Jun-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to strengthen the Republic of Haiti's institutional capacity to provide hydro-meteorological and climate information services customized to the needs of the civil protection and agriculture sectors, which contributes to increasing disaster and climate resilience.

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

No

Components

Name

Institutional strengthening of hydro-meteorological services and development of data management tools:(Cost \$3.00 M)

Identification of hydro-meteorological and climate services' requirements for select end users and development of information services to support decision making:(Cost \$1.40 M)

Support to project implementation, monitoring and evaluation, and PPCR knowledge management:(Cost \$0.60 M)

Overall Ratings

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

Implementation Status and Key Decisions

A Mid-Term Review (MTR) was conducted on November 12-16, 2018 which confirmed the relevance of the project's objectives and recalled the crucial importance for the institutions and sectors to have access to reliable and high-quality hydro-meteorological and climate information services. The project is near completion of Phase 1 (Diagnostic and Design) and with its current deliverables will now launch the second phase of the project. With a view to further reduce project risks as well as considering the long lead time for the procurement of equipment, the approach to achieving the



PDO has been slightly modified by reducing the purchase and installation of additional hydrological stations from 40 to 12 as it was proposed in Phase 1; however, in addition to the 12 stations, the project will finance watershed models to develop a flood information and forecasting system that will provide better and more relevant information to end users to the needs of the civil protection and agriculture sector.

The project will now launch the procurement of the three main contracts, for i) 12 monitoring stations, ii) a comprehensive flood model for Haiti's watersheds, and iii) data integration platform for all existing and new Hydromet stations.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Hydro-meteorological and climate information services are provided to increase disaster resilience				
▶Data collected from hydro-met networks are accessible on a centralized online hydro-meteorological data management platform, with its own operating procedures for validation and storage (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	30-Jun-2015	--	28-Nov-2018	30-Jun-2020
▶Number of sub-networks feeding into the centralized platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	06-Jun-2015	--	28-Nov-2018	30-Jun-2020
▶End users' satisfaction rate towards improved hydromet information services (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	30-Jun-2015	--	28-Nov-2018	30-Apr-2020
▲End users' satisfaction rate towards improved hydromet information services (gender disaggregated) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	30-Jun-2015	--	28-Nov-2018	30-Jun-2020

Intermediate Results Indicators by Components

Identification of hydro-meteorological and climate services' requirements for select end users and development of information services to support decision making				
▶Number of users and instructors trained on the use of the centralized data platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020
▲Number of users and instructors trained on the use of the centralized data platform (% of women) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	0.00	--	0.00	20.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020
►Hydrological and meteorological stations reporting data to the platform in line with agreed SOPs (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	0.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020
►Operational stations (physical structure) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	0.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020

Support to project implementation, monitoring and evaluation, and PPCR knowledge management				
►Timely submission of project procurement reports (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	--	Yes	Yes
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020
►Timely submission of financial management reports (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	--	Yes	Yes
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020

Institutional strengthening of hydro-meteorological services and development of data management tools				
►Number of stakeholder Groups identified with specific needs and solutions developed to meet their needs (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	2.00	5.00
Date	30-Oct-2015	--	28-Nov-2018	28-Jun-2019
►Number of Civil Protection Committees using the customized application from the centralized data platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	40.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020
►Number of Departmental Agricultural Directions (DDA) using the customized application from the centralized data platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2020
►Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,000,000.00
Date	30-Jun-2015	--	29-Nov-2018	30-Jun-2019
▲Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500,000.00

Data on Financial Performance

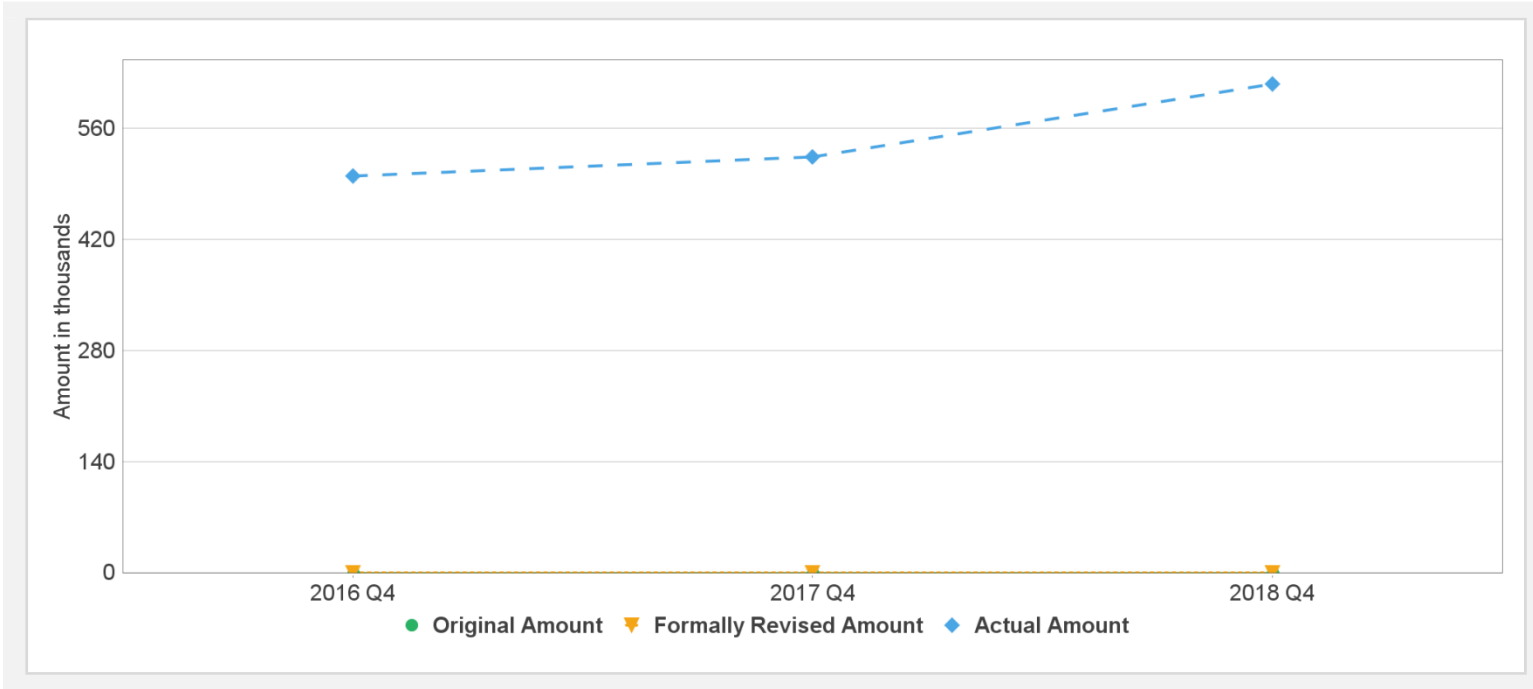
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P148259	TF-A0226	Effective	USD	5.00	5.00	0.00	0.62	4.38	12%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P148259	TF-A0226	Effective	26-Jun-2015	21-Jul-2015	19-Oct-2015	30-Jun-2020	30-Jun-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.