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Increasing Resilience to Climate Change and Natural Hazards in Vanuatu (P112611)

EAST ASIA AND PACIFIC | Vanuatu | Environment & Natural Resources Global Practice |
Global Environment Project | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 27-Jun-2018 | ISR33149 |

Implementing Agencies: Ministry of Finance and Economic Management, Vanuatu Meteorology and Geohazards Department, Vanuatu Agricultural Research and Technical Centre (VARTC), Vanuatu Meteorology and Geohazards Department

Key Dates

Key Project Dates

Bank Approval Date:04-Dec-2012
Effectiveness Date:22-Jun-2009
Planned Mid Term Review Date:01-Dec-2015
Actual Mid-Term Review Date:16-Nov-2015
Original Closing Date:31-Dec-2018
Revised Closing Date:31-Dec-2018

Global Development Objectives

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Global Environmental Objective (from Project Appraisal Document)
The objective of the Project is to help increase the resilience of communities in Vanuatu to the impacts of climate variability andchange and natural hazards on food and water security as well as livelihoods.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?
Yes

Board Approved Revised Global Environmental Objective (If project is formally restructured)
The PDO is to strengthen disaster risk management systems and pilot investments in select villages in the Recipientâ□□s territory to increase resilience to the impacts of natural hazards and climate variability and change.

Components

Name
Institutional Strengthening for Climate Change Adaptation and Disaster Risk Management:(Cost $4.37 M)
Increasing Community Resilience in Areas Affected by Tropical Cyclone Pam:(Cost $2.61 M)
No change:(Cost $1.54 M)
No change:(Cost $1.06 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

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Overall Risk Rating	Substantial	Substantial

Implementation Status and Key Decisions

The project is in its last six months of implementation and progress continues. To strengthen disaster risk management, the project supported and completed the review of the National Disaster Management Act, constructed two provincial disaster centers and installed and tested seismic equipment in 8 stations around Vanuatu. The eight stations are now transmitting real time data back to the Multi-Hazard Warning Center in Port Vila and connected to the regional network to help monitor volcano, earthquake and tsunami threats in Vanuatu and the region. The project continues to focus on micro-projects on TC Pam affected areas in the islands of Tanna and Shepherds and more recently in Ambrym that was affected by THC Hola in February 2018. The micro-projects integrate activities on water access/supply, use of improved resilient crop varieties and/or root crops. To date, 13 of the 43 micro-projects targeted by the project in Tanna and Shepherds are completed and an additional 9 are at final stages of completion. Fourteen demonstration plots for improved and drought resistant crop varieties have also been established on that also help communities see various cropping practices - ,including multi-cropping - that can improve productivity. These demonstration plots are also being replicated on the island of Ambrym.

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	--	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	--	High	High
Fiduciary	--	High	High
Environment and Social	--	Moderate	Moderate
Stakeholders	--	Low	Low
Other	--	--	--
Overall	--	Substantial	Substantial

Results

Global Environmental Objective Indicators

▸ Number of beneficiaries directly supported by the project (disaggregated by gender, water- and agriculture-related investments)(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70,020.00	172,844.00	3,000.00
Date	01-Sep-2016	08-Dec-2017	25-Jun-2018	31-Dec-2018

◢ Beneficiaries disaggregated by gender(Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30,000.00	77,676.00	1,400.00
Date	01-Sep-2016	08-Dec-2017	25-Jun-2018	31-Dec-2018

◢ Beneficiaries from water-related investments(Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7,020.00	7,020.00	1,800.00
Date	01-Sep-2016	08-Dec-2017	08-Dec-2017	31-Dec-2018

◢ Beneficiaries from agriculture-related investments(Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	102,280.00	108,821.00	1,000.00
Date	01-Sep-2016	08-Dec-2017	25-Jun-2018	31-Dec-2018

▸ People provided with access to improved water sources(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70,020.00	70,023.00	1,500.00
Date	01-Jan-2013	08-Dec-2017	25-Jun-2018	31-Dec-2018

Overall Comments
The PMU has established a good monitoring and reporting system, conducting field visits and ensuring proper recording for all beneficiaries across the components and activities. This is helping with the reporting on the results.

Intermediate Results Indicators

▸ Strengthened institutional structures and capacity to deliver climate-resilient investments at the provincial to local levels (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	zero	high	High	High
Date	01-Jan-2013	08-Dec-2017	25-Jun-2018	31-Dec-2018

▸ Investments in post TC-Pam recovery needs (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.00	13.00	65.00
Date	01-Sep-2016	08-Dec-2017	25-Jun-2018	31-Dec-2018

▲ Number of water systems repaired (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	9.00	8.00
Date	01-Sep-2016	01-May-2017	25-Jun-2018	31-Dec-2018

▶ Number of early warning system stations established and/or repaired (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	9.00	8.00
Date	01-Sep-2016	08-Dec-2017	25-Jun-2018	31-Dec-2018

▶ Availability of Operational Manuals providing procedures / protocols for Climate Change adaptation & Disaster management projects/programs (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	2.00	2.00	Manuals Available
Date	01-Jan-2013	08-Dec-2017	08-Dec-2017	31-Dec-2018

▶ Guidelines/manuals/tools based on good local and international practices developed for guiding CBA in Vanuatu being used at national and provincial level (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	01-Jan-2013	01-May-2017	08-Dec-2017	31-Dec-2018

▸ Number of villages receiving climate and disaster resilient investments (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.00	55.00	65.00
Date	01-Sep-2017	08-Dec-2017	25-Jun-2018	31-Dec-2018

▸ Number of people in rural areas provided with access to Improved Water Sources under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70,020.00	70,020.00	6,000.00
Date	01-Jan-2013	08-Dec-2017	08-Dec-2017	31-Dec-2018

▸ Provincial Disaster Centers Fully Equipped and Operational (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	01-Jan-2013	08-Dec-2017	08-Dec-2017	31-Dec-2018

▸ Data communication links established to volcano monitoring sites (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	100.00	100.00
Date	01-Jan-2013	08-Dec-2017	25-Jun-2018	31-Dec-2018

Overall Comments

Data on Financial Performance

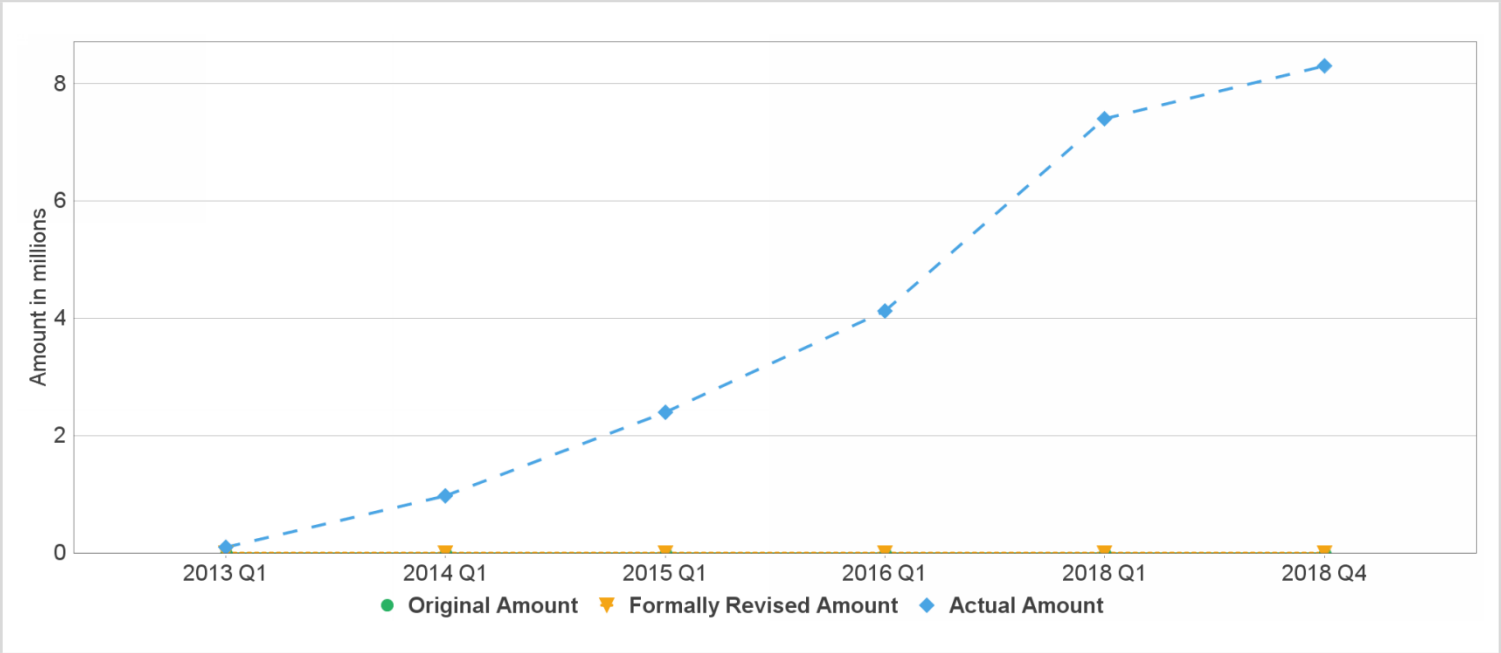
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P112611	TF-13694	Closed	USD	2.73	2.73	0.00	2.73	0.00	100 %
P112611	TF-13810	Effective	USD	5.58	5.58	0.00	3.80	1.78	68%
P112611	TF-13869	Closed	USD	2.04	1.37	0.66	1.62	0.00	100 %
P112611	TF-95486	Closed	USD	0.15	0.14	0.01	0.14	0.00	100 %

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P112611	TF-13694	Closed	12-Dec-2012	12-Dec-2012	22-Apr-2013	31-Mar-2016	31-Dec-2017
P112611	TF-13810	Effective	14-Dec-2012	14-Dec-2012	22-Apr-2013	31-Dec-2018	31-Dec-2018
P112611	TF-13869	Closed	12-Jul-2013	12-Jul-2013	24-Sep-2013	30-May-2014	29-Apr-2016
P112611	TF-95486	Closed	01-Jun-2009	22-Jun-2009	22-Jun-2009	30-Jun-2010	30-Jun-2012

Cumulative Disbursements



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Restructuring History

Level 2 Approved on 31-Mar-2016 ,Level 1 Approved on 23-Jun-2017

Related Project(s)

There are no related projects.