



## Vietnam - Managing Natural Hazards Project (P118783)

EAST ASIA AND PACIFIC | Vietnam | Social, Urban, Rural and Resilience Global Practice Global Practice | IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 17-May-2018 | ISR31867 |

Implementing Agencies: Ministry of Agriculture and Rural Development, Socialist Republic of Vietnam, Ministry of Natural Resources and Environment, Vietnam

## Key Dates

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Bank Approval Date:26-Jul-2012

Effectiveness Date:12-Dec-2012

Planned Mid Term Review Date:04-Jan-2016

Actual Mid-Term Review Date:05-Jan-2016

Original Closing Date:31-Mar-2019

Revised Closing Date:31-Mar-2019

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To increase the resilience of people and economic assets to natural hazards in selected river basins of the project provinces within the overall framework of Vietnam's National Disaster Prevention, Response and Mitigation Strategy Towards 2020.

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

No

## Components

Name

Strengthening Disaster Risk Management Institutions, Information Systems and Planning: to strengthen capacity related to Disaster Risk Management:(Cost \$7.00 M)

Strengthening Weather Forecasting and Early Warning Systems: to improve national integration of hydrometeorology services and the delivery of early warning and information services:(Cost \$30.00 M)

Community-Based Disaster Risk Management: to increase disaster resilience of vulnerable communes:(Cost \$22.00 M)

Priority Disaster Risk Mitigation Investments: to mitigate risks posed by storms, floods, landslides and drought:(Cost \$104.70 M)

Project Management: to strengthen the capacity of the implementing agencies to carry out the project:(Cost \$3.80 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

● Moderate

● Moderate

## Implementation Status and Key Decisions

Progress toward meeting the PDO is moderately satisfactory. To increase the resilience of people to natural hazards, the project has built enhanced priority infrastructure that to-date is benefiting 424,862 people against the mid 2017 expected outcome of 425,000. The projected number is now about 502,802 or 91% of the final goal of 550,000. To protect economic assets, the project has built enhanced flood protection measures that will protect 43,219 ha of land exceeding the mid 2017 target of 41,000 ha. Ultimately, based on current contracts, the final outcome may reach 51,157 ha. These results are very promising, but on the other hand, the number of communes covered by storm and flood early warning services (package C2-DV2) was supposed to reach about 70 villages, whereas right now none have such services. Similarly, the number of provincial river basin plans prepared/updated with DRM factors and approved by the PPC (Package C1-C1) should be about eight, whereas, again, the project is still at the baseline of zero. However, those activities are underway, and are expected to be met albeit an extension of the Credit closing date of about nine months may be necessary. A major risk to implementation is insufficient IDA funds allocated for the project implementation, which may delay project completion rather significantly.

## 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	--	● Low	● Low
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Low	● Low
Other	--	--	--
Overall	--	● Moderate	● Moderate

## Results

### Project Development Objective Indicators

► Hectares of land protected by enhanced flood protection measures (Hectare(Ha), Custom)

Baseline

Actual (Previous)

Actual (Current)

End Target



Value	0.00	43,219.00	43,219.00	50,000.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

**Comments**

The indicator will be 51157 ha and meet the final target when the subproject "Upgrade dike at the north of Dinh river" is completed in Q2 2018.

► Number of people protected by enhanced priority infrastructure built by the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	424,862.00	424,862.00	550,000.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

**Comments**

The indicator will reach 502,802 people (91% of target) when the subproject "Upgrade dike at the north of Dinh river" is completed in Q2 2018.

► Number of communes covered by storm and flood early warning services and with increased awareness about emergency response (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	59.00	100.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

**Comments**

The mission noted that the project has not developed a clear methodology to measure PDO indicator 3, thus progress was not being captured in the results framework. It was agreed that the CPMO will submit clear guidance on measurement of each indicator and submit correct values for Bank review. The current value was that presented by the GoV on March 2018, following the required review. It is planned that all 100 communes will be covered by the end of 2018.



► Number of provincial river basin plans prepared or updated with DRM factors and approved by the PPC (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	28-Sep-2018

Comments

The main Consultancy C1- C1 package related to the indicator has been contracted and the activities are under way. The indicator will be achieved by the end of 2018.

Overall Comments

Intermediate Results Indicators

► No. of Gov. staff trained at the national and provincial levels (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	578.00	599.00	410.00
Date	31-Dec-2012	03-Oct-2017	19-Mar-2018	29-Mar-2019

▲ DRM-related databases (dam, building codes) established and maintained (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019



► Number of commune-level Socio-Economic Development Plans (SEDP) revised to integrate DRM and approved (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	59.00	95.00	100.00
Date	31-Dec-2012	03-Oct-2017	19-Mar-2018	29-Mar-2019

► Integrated national EW System and Operations Plan for Hydromet Sector adopted by 2014 (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

► Number of additional hydromet stations installed and connected to the national system (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	150.00	150.00	73.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

► Number of communes with emergency preparedness plans in place (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	92.00	100.00	100.00
Date	31-Dec-2012	03-Oct-2017	19-Mar-2018	29-Mar-2019



► Number of disaster prone communes that participate in evacuation drills (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	71.00	71.00	100.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

► Km. of evacuation/rescue roads established/rehabilitated following prescribed standards (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	33.10	34.70	12.00
Date	31-Dec-2012	03-Oct-2017	19-Mar-2018	29-Mar-2019

► Km. of dyke and river embankments improved (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	79.00	79.00	25.00
Date	31-Dec-2012	03-Oct-2017	19-Mar-2018	29-Mar-2019

► Number of dams strengthened/rehabilitated (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	11.00	14.00
Date	31-Dec-2012	03-Oct-2017	19-Mar-2018	29-Mar-2019



▶ Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	555,273.00	555,273.00	550,000.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	50.00


▶ Roads rehabilitated, Rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	29.00	29.00	12.00
Date	31-Dec-2012	03-Oct-2017	03-Oct-2017	29-Mar-2019

Overall Comments

## Data on Financial Performance

### Disbursements (by loan)

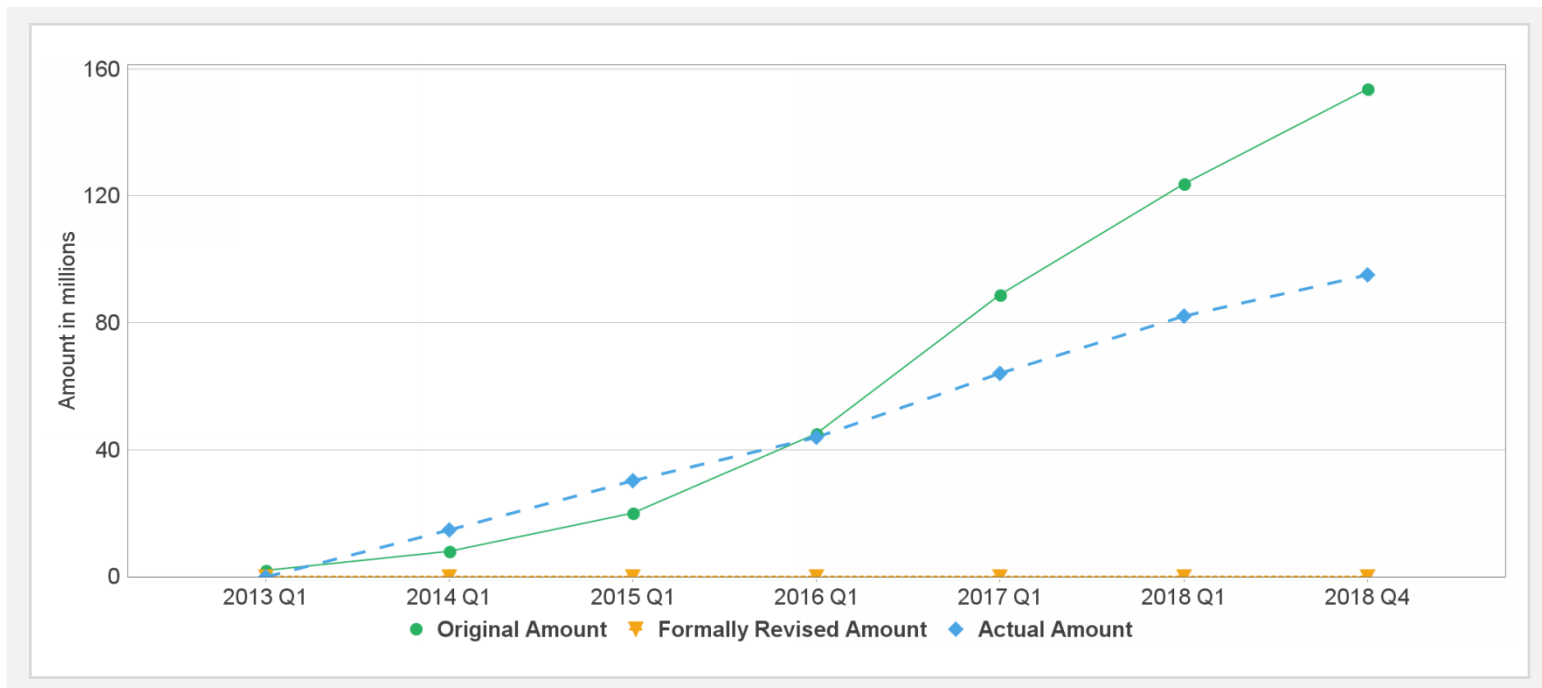
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P118783	IDA-51390	Effective	USD	150.00	150.00	0.00	95.15	47.52	 67%

### Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P118783	IDA-51390	Effective	26-Jul-2012	13-Sep-2012	12-Dec-2012	31-Mar-2019	31-Mar-2019

**Cumulative Disbursements**



**Restructuring History**

Level 2 Approved on 28-May-2016

**Related Project(s)**

There are no related projects.