



## Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project (P153544)

EAST ASIA AND PACIFIC | Vietnam | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 7 | ARCHIVED on 27-Dec-2019 | ISR40039 |

Implementing Agencies: State Bank of Viet Nam, Ministry of Agriculture and Rural Development, Ministry of Planning and Investment, Ministry of Natural Resources and Environment, Vietnam

### Key Dates

#### Key Project Dates

Bank Approval Date: 10-Jun-2016

Effectiveness Date: 23-Nov-2016

Planned Mid Term Review Date: 14-Oct-2019

Actual Mid-Term Review Date: 22-Oct-2019

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2022

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objectives (PDO) are to enhance tools for climate-smart planning and improve climate resilience of land and water management practices in selected provinces of the Mekong Delta in Vietnam.

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

No

### Components

Name

Component 1: Enhancing Monitoring, Analytics, and Information Systems:(Cost \$56.40 M)

Component 2: Managing Floods in the Upper Delta:(Cost \$79.20 M)

Component 3: Adapting to Salinity Transitions in the Delta Estuary:(Cost \$81.60 M)

Component 4: Protecting Coastal Areas in the Delta Peninsula:(Cost \$81.90 M)

Component 5: Project Management and Implementation Support:(Cost \$10.90 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	● Substantial	● Substantial

### Implementation Status and Key Decisions

After a slow start and unanticipated delays in finalizing on-lending arrangements and resolving other technical and administrative issues, the project is now getting back on track toward achieving its objectives. The nine [PB1] Mekong Delta provinces have completed provincial livelihood plans that are aligned with the project's planned resilience investments and aimed at ensuring the long-term sustainability of community economic activities affected by climate impacts. Feasibility studies have been completed for seven sub-projects related to flood control, water management, handling salinity intrusion, and coastal protection. These investments are essential for more climate resilient agriculture and aquaculture activities in the Delta. Feasibility studies for two more sub-projects are still in preparation. The first of these construction activities, dedicated to building three large

sluice gates is expected to be completed by March 2020. Other construction activities on embankments, dike rehabilitation and sluice gates are scheduled to get underway in early 2020. The participating provincial and central government agencies recognize the need for to continue accelerating the pace of implementation and are seeking ways to further improve inter-agency coordination, streamline processes, and build on recent progress toward project objectives

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

● Enhance tools for climate-smart planning in the Mekong Delta				
▶ Adoption of Mekong Climate Resilience Assessment by MONRE (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No action	No action	No action	Assessment is adopted by MONRE
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
▶ Citizens in selected provinces who participated in consultations on formulation of district land use plans (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	35,000.00

Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<ul style="list-style-type: none"> <li>Improve climate resilience of land and water mgmt practices in selected Mekong Delta provinces</li> </ul>				
▶Area with climate resilient land and water management practices supported by the project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	111.00	200,000.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
▶Project supported farm households who have adopted climate resilient land and water management practices (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
▶Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,200,000.00
Date	01-Mar-2016	09-Nov-2018	09-Nov-2018	30-Jun-2022
▲Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00

**Overall Comments**

The progress against the PDO indicators is delayed because of the delays in the implementation of activities. The livelihood and construction activities are expected to be further along over the coming months and year as the preparatory activities have been mostly completed.

**Intermediate Results Indicators by Components**

Component 1: Enhancing Monitoring, Analytics, and Information Systems				
▶Mekong Delta centre established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022



►Specialized Studies to facilitate climate resilient decision making supported by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
►Monitoring stations established or upgraded through project support, and fully operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	17.00	50.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022

### Component 2: Managing Floods in the Upper Delta

►Project supported farm households in selected provinces transitioned to third rice crop alternatives (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
►Flood retention areas with water management infrastructure supported by the project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15,800.00	15,800.00	15,800.00	15,800.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
►August dikes rehabilitated and operational supported by the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	61.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
►August dike sluice gates constructed and operational supported by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022

### Component 3: Adapting to Salinity Transitions in the Delta Estuary



<b>►Farm households in selected provinces who have transitioned to climate resilient alternatives livelihoods supported by the project (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲Estuary provinces (Percentage, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲Peninsula provinces (Percentage, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>►Brackish water aquaculture area with sustainable and climate resilient infrastructure supported by the project (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85,000.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲Estuary provinces (Hectare(Ha), Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45,000.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲Peninsula provinces (Hectare(Ha), Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40,000.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>►River bank and coast line protection supported by the project: (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	125.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲River bank (Kilometers, Custom Breakdown)</b>				

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲Embankment (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▲Coastal dike (Kilometers, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▶River Bank and coastal sluiceways constructed and operational through project support (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022

<b>Component 4: Protecting Coastal Areas in the Delta Peninsula</b>				
<b>▶Coastline protection through project support (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▶Coastal sluice gates constructed and operational through project support (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
<b>▶River bank and coast line protection supported by the project: (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022



▲Coastal dike (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
▲River bank (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022
▲Embankment (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Mar-2016	09-Nov-2018	14-Nov-2019	30-Jun-2022

### Overall Comments

The progress against the intermediate indicators is delayed. Several of the construction activities that need to be carried out to meet the intermediate targets will be launched in 2020. The progress is expected to increase following the initiation of these activities.

## Data on Financial Performance

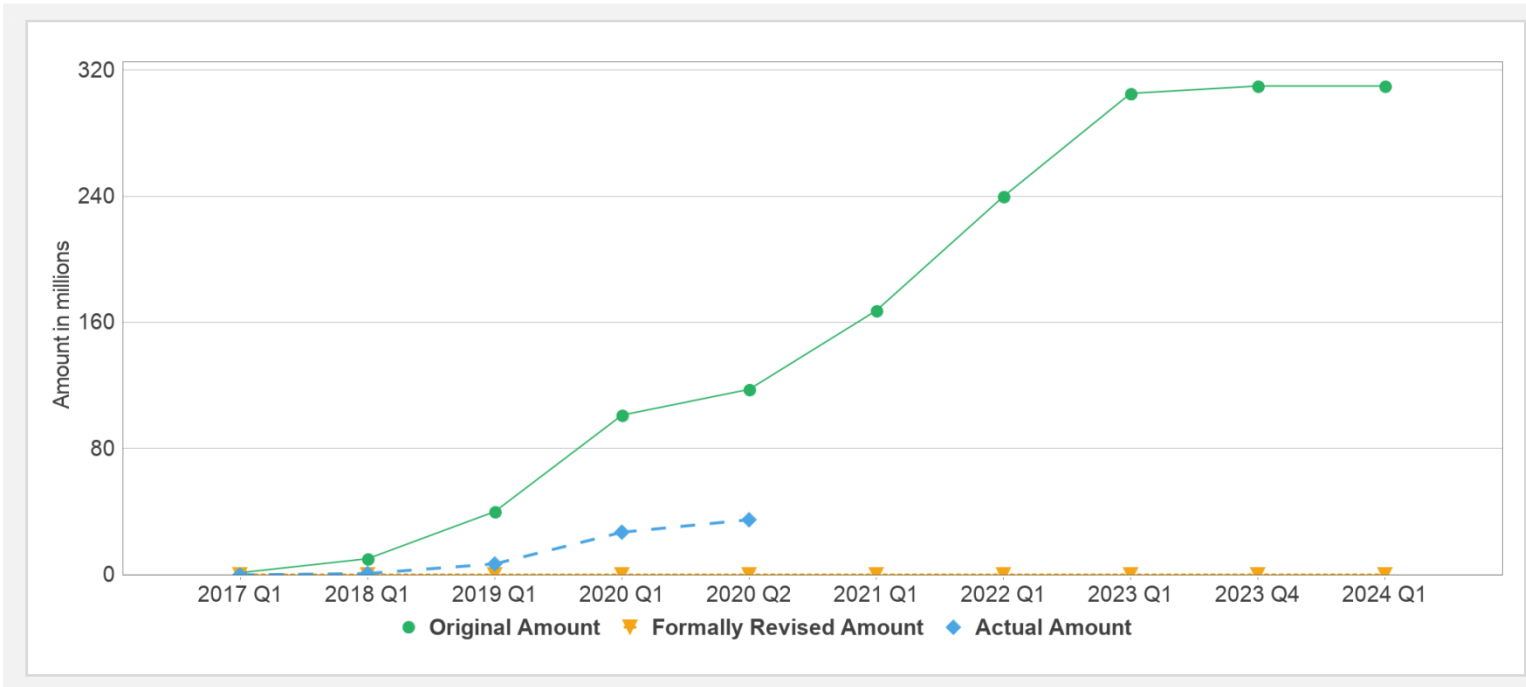
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P153544	IDA-58450	Effective	USD	310.00	310.00	0.00	34.63	267.39	11%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P153544	IDA-58450	Effective	10-Jun-2016	11-Jul-2016	23-Nov-2016	31-Dec-2022	31-Dec-2022

### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

P159976-GEF Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project