



## 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: 9 | ARCHIVED on 11-Jan-2021 | ISR44816 |

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 Table**

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	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

**Implementation Status and Key Decisions**

After a slow start and unanticipated delays, the project continues to get back on track toward achieving its objectives. The upgrading of the data collection system has progressed with approximately 75 percent of the water monitoring stations (for both groundwater and surface water) constructed and the remote sensing station upgrade underway. Monitoring data and study reports (resulting from project activities) have started to be made available to relevant beneficiary agencies. The preparation of the Mekong Delta Regional Master Plan is expected to be completed and submitted to the Prime Minister by the end of December 2020 for appraisal and approval in early 2021, building on extensive consultations over the last few months, in accordance with planning law requirements. The construction of sluices, dikes, embankments and other civil works in all project provinces are underway or expected to begin within the next 6 months (including for SP1 managed by MARD), taking advantage of the dry



season in the Mekong Delta. Participating provincial and central government agencies recognize the need to continue accelerating the pace of implementation, especially of the livelihood transformation activities, and are seeking ways to streamline processes and build on recent progress toward project development objectives.

Going into the year 2021 and the midterm socio-economic development period 2021-2025, central governmental agencies and participating provincial agencies should ensure the budget plans for 2021 and for period 2021-2025 are timely prepared and approved, and that the budget is made available for project activities implementation.

**Risks**

**Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	☐ Low	☐ Low
Macroeconomic	☐ Moderate	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Substantial	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Substantial	☐ Substantial
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Substantial	☐ Substantial
Fiduciary	☐ Substantial	☐ Moderate	☐ Moderate
Environment and Social	☐ Substantial	☐ Substantial	☐ Substantial
Stakeholders	☐ Moderate	☐ Moderate	☐ Moderate
Other	--	☐ Moderate	☐ Moderate
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 (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.50	0.50	4.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
Comments:	Unit of measure: Score (0-4)			



► 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	1,266.00	1,398.00	35,000.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

• Improve climate resilience of land and water mgmt practices in selected Mekong Delta provinces				
► 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	3,270.00	14,817.00	200,000.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	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	20-May-2020	20-May-2020	30-Jun-2022
► Direct project beneficiaries, (of which female) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	48,145.00	119,951.00	1,200,000.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
Comments:	Unit of measure: Number (%)			

**Intermediate Results Indicators by Components**

Component 1: Enhancing Monitoring, Analytics, and Information Systems				
► Mekong Delta Center established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022



<b>► Specialized Studies to facilitate climate resilient decision making supported by the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<b>► Monitoring stations established or upgraded through project support, and fully operational (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	38.00	49.00	50.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<b>Component 2: Managing Floods in the Upper Delta</b>				
<b>► Project supported farm households in selected provinces transitioned to third rice crop alternatives (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<b>► Flood retention areas with water management infrastructure supported by the project (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15,800.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<b>► August dikes rehabilitated and operational supported by the project (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	61.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<b>► August dike sluice gates constructed and operational supported by the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022



Component 3: Adapting to Salinity Transitions in the Delta Estuary

► Farm households in selected provinces who have transitioned to climate resilient alternatives livelihoods supported by the project disaggregated by: (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

Estuary Provinces (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

Peninsula Provinces (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

► Brackish water aquaculture area in estuary provinces and peninsula provinces with sustainable and climate resilient infrastructure supported by the project disaggregated by: (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85,000.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

Estuary Provinces (Hectare(Ha), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45,000.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

Peninsula Provinces (Hectare(Ha), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40,000.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

► River bank and coast line protection supported by the project: (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	0.00	0.00	71.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input type="checkbox"/> Coastal dike (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input type="checkbox"/> River bank (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input type="checkbox"/> Embankment (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input checked="" type="checkbox"/> River Bank and coastal sluiceways constructed and operational through project support (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	6.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

<b>Component 4: Protecting Coastal Areas in the Delta Peninsula</b>				
<input checked="" type="checkbox"/> Coastal sluice gates constructed and operational through project support (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input checked="" type="checkbox"/> River bank and coast line protection supported by the project: (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00



Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input type="checkbox"/> 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	14-Nov-2019	31-Oct-2020	30-Jun-2022
<input type="checkbox"/> 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	14-Nov-2019	31-Oct-2020	30-Jun-2022
<input type="checkbox"/> Embankment (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022
<input checked="" type="checkbox"/> Coastline protection through project support (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Mar-2016	20-May-2020	31-Oct-2020	30-Jun-2022

**Performance-Based Conditions**

**Data on Financial Performance**

**Disbursements (by loan)**

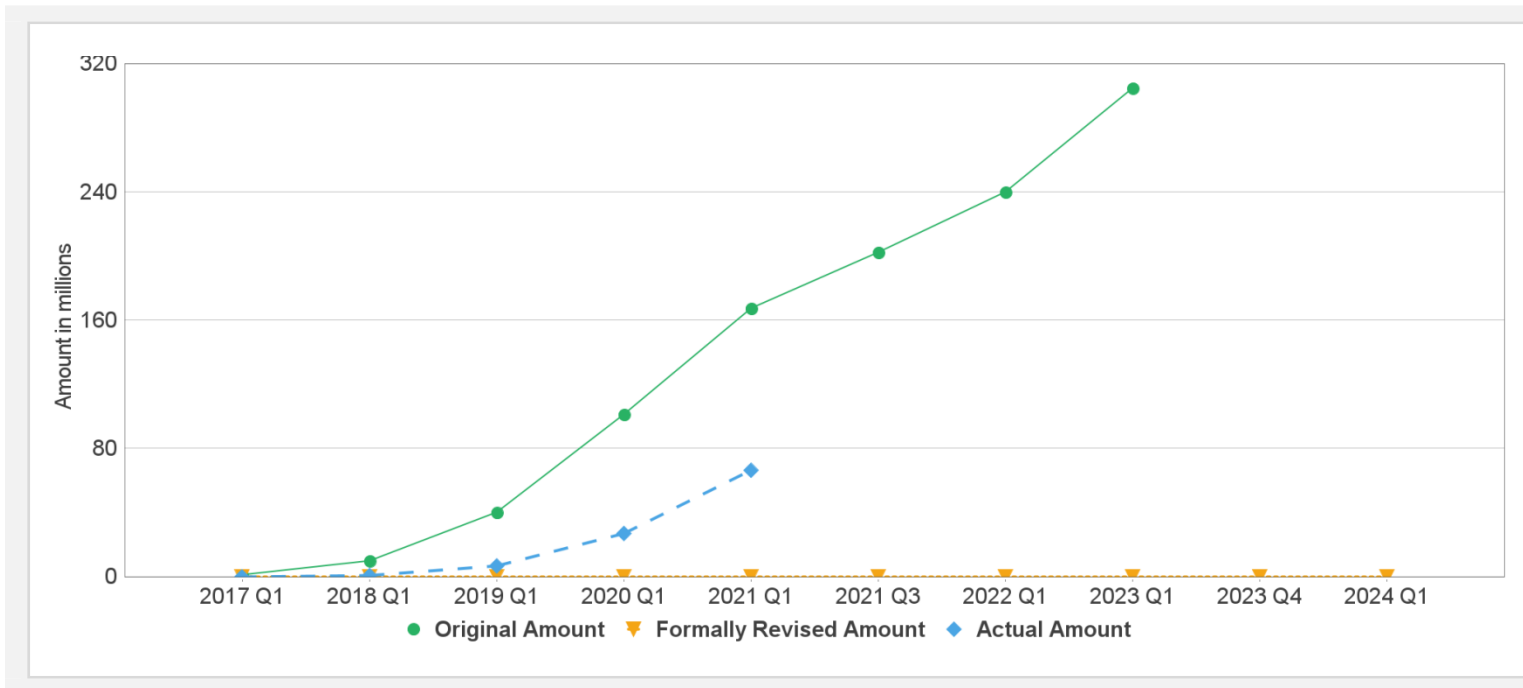
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P153544	IDA-58450	Effective	USD	310.00	310.00	0.00	77.34	234.38	25%

**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**



**PBC Disbursement**

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

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