



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: 8 | ARCHIVED on 29-Jun-2020 | ISR42207 |

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 more than 50 percent of the water monitoring stations constructed and the remote sensing station upgrade underway. The preparation of the Regional Master Plan continues to proceed and the next six months will involve increased consultations and analysis in accordance with the planning law requirements. The construction of three sluice gates in the South Mang Thit system has been completed. The construction of dikes and embankments in three other provinces are underway. Other construction activities are expected to begin within the next 6 months. The 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 objectives.

Risks

Systematic Operations Risk-rating Tool

| Risk Category | Rating at Approval | Previous Rating | Current Rating |
|--|--------------------|-----------------|----------------|
| Political and Governance | ☐ Moderate | ☐ Moderate | ☐ Low |
| Macroeconomic | ☐ Moderate | ☐ Moderate | ☐ Moderate |
| Sector Strategies and Policies | ☐ Substantial | ☐ Substantial | ☐ Moderate |
| Technical Design of Project or Program | ☐ Substantial | ☐ Substantial | ☐ Substantial |
| Institutional Capacity for Implementation and Sustainability | ☐ Substantial | ☐ Substantial | ☐ Substantial |
| Fiduciary | ☐ Substantial | ☐ Substantial | ☐ Moderate |
| Environment and Social | ☐ Substantial | ☐ Substantial | ☐ Substantial |
| Stakeholders | ☐ Moderate | ☐ Moderate | ☐ Moderate |
| Other | -- | -- | ☐ 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 | 0.00 | 0.50 | 4.00 |
| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-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 | 0.00 | 1,266.00 | 35,000.00 |
| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-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 | 111.00 | 3,270.00 | 200,000.00 |
| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-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 | 14-Nov-2019 | 20-May-2020 | 30-Jun-2022 |

▶ Direct project beneficiaries, (of which female) (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|-------------|-------------------|------------------|--------------|
| Value | 0.00 | 0.00 | 48,145.00 | 1,200,000.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 20-May-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 | 14-Nov-2019 | 20-May-2020 | 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 | 14-Nov-2019 | 20-May-2020 | 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 | 17.00 | 38.00 | 50.00 |
| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-2020 | 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 | 14-Nov-2019 | 20-May-2020 | 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 | 0.00 | 15,800.00 | 0.00 | 15,800.00 |
| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-2020 | 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 | 14-Nov-2019 | 20-May-2020 | 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 | 14-Nov-2019 | 20-May-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 | 14-Nov-2019 | 20-May-2020 | 30-Jun-2022 |
| ☐ Estuary Provinces (Percentage, Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 75.00 |
| Date | 01-Mar-2016 | -- | 20-May-2020 | 30-Jun-2022 |
| ☐ Peninsula Provinces (Percentage, Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 75.00 |
| Date | 01-Mar-2016 | -- | 20-May-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 | 14-Nov-2019 | 20-May-2020 | 30-Jun-2022 |
| ☐ Estuary Provinces (Hectare(Ha), Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 45,000.00 |
| Date | 01-Mar-2016 | -- | 20-May-2020 | 30-Jun-2022 |
| ☐ Peninsula Provinces (Hectare(Ha), Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 40,000.00 |
| Date | 01-Mar-2016 | -- | 20-May-2020 | 30-Jun-2022 |
| ► 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 | 71.00 |



| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-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 | 14-Nov-2019 | 20-May-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 | 14-Nov-2019 | 20-May-2020 | 30-Jun-2022 |
| <input type="checkbox"/> Embankment (Kilometers, Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 40.00 |
| Date | 01-Mar-2016 | -- | 20-May-2020 | 30-Jun-2022 |
| ► River Bank and coastal sluiceways constructed and operational through project support (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 3.00 | 6.00 |
| Date | 01-Mar-2016 | 14-Nov-2019 | 20-May-2020 | 30-Jun-2022 |

Component 4: Protecting Coastal Areas in the Delta Peninsula

► 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 | 14-Nov-2019 | 20-May-2020 | 30-Jun-2022 |

► 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 | 14-Nov-2019 | 20-May-2020 | 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 | 14-Nov-2019 | 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 | 14-Nov-2019 | 14-Nov-2019 | 30-Jun-2022 |
| ☐ Embankment (Kilometers, Custom Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 50.00 |
| Date | 01-Mar-2016 | -- | 20-May-2020 | 30-Jun-2022 |
| ▶ Coastline protection through project support (Kilometers, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 10.00 |
| Date | 01-Mar-2016 | -- | 20-May-2020 | 30-Jun-2022 |

Performance-Based Conditions

Data on Financial Performance

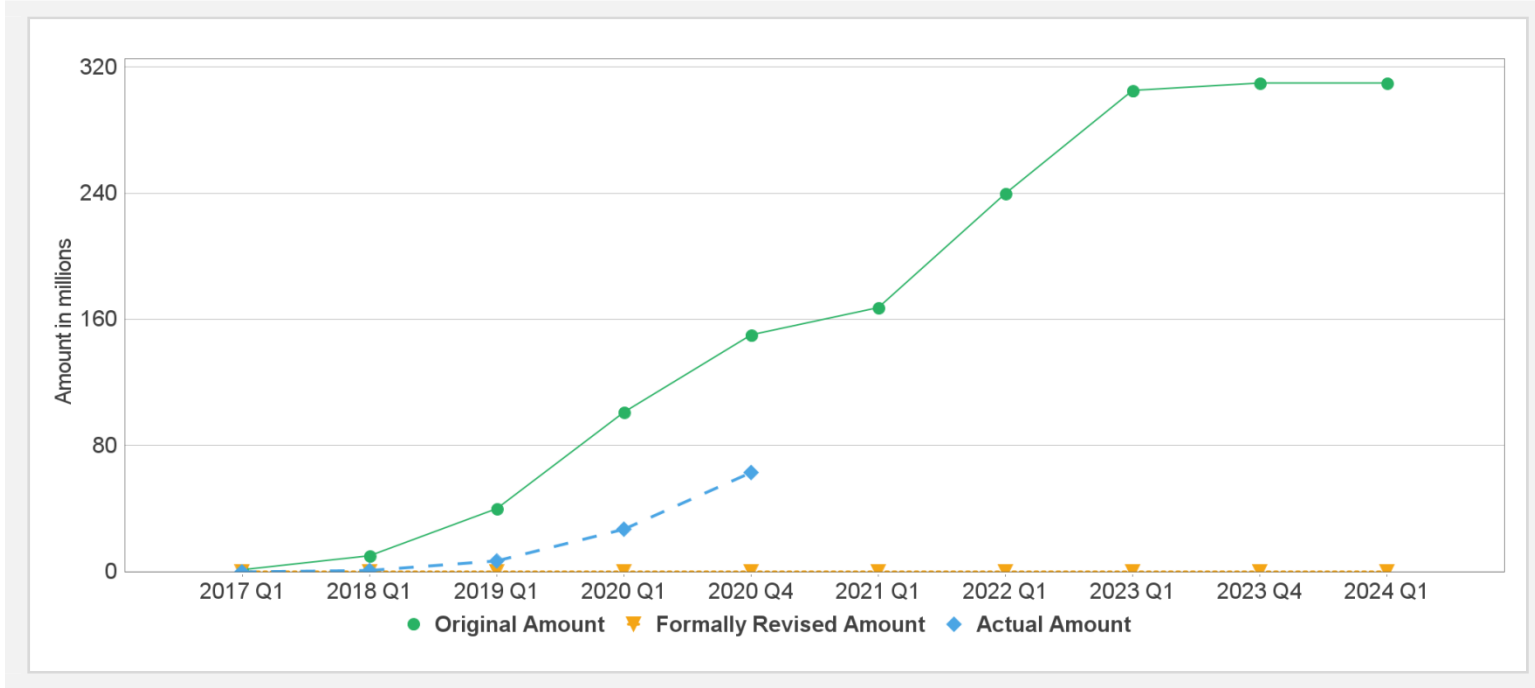
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P153544 | IDA-58450 | Effective | USD | 310.00 | 310.00 | 0.00 | 62.89 | 239.34 | 21% |

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 |
|--------|----------|-------------|-----|------------|--------------------|-------------------------|------------------------|
|--------|----------|-------------|-----|------------|--------------------|-------------------------|------------------------|

Restructuring History

There has been no restructuring to date.

Related Project(s)

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