



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

EAST ASIA AND PACIFIC | Vietnam | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 6 | ARCHIVED on 24-Jun-2019 | ISR37194 |

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: --

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 Unsatisfactory | ● Moderately Satisfactory |
| Overall Implementation Progress (IP) | ● Moderately Unsatisfactory | ● Moderately Satisfactory |
| Overall Risk Rating | ● Substantial | ● Substantial |

Implementation Status and Key Decisions

The pace of implementation has improved during the past six months. Some of the key achievements during the past six months include:

- Formal government launch of the preparation of the Integrated Regional Master Plan for the Mekong Delta subproject.
- The Phase 1 subproject, in Tra Vinh and Vinh Long, is under construction and advancing well. In Kien Giang, the phase 1 subproject will likely advance to procuring works by the end of June. An Giang and Ben Tre, with phase 1 subprojects, have agreed to address the technical issues raised by the Bank in their detailed design.

- Phase 2 subprojects in Ca Mau, Dong Thap, and Soc Trang have advanced to the stage of preparing the detailed designs. The Phase 2 subproject in Bac Lieu has nearly completed its feasibility study, the Phase 2 subproject in Ben Tre has nearly completed its concept note and the phase 2 subproject under MARD has just started its feasibility study. Project implementation progress over the past six months is noteworthy. There remains, however, the need to further accelerate the implementation of the ICRL project without compromising the project objectives and quality.

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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 0.00 | 0.00 | 200,000.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 |

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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 0.00 | 50.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 (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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 09-Nov-2018 | 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 | 09-Nov-2018 | 09-Nov-2018 | 30-Jun-2022 |
| ▶Brackish water aquaculture area with sustainable and climate resilient infrastructure supported by the project (Hectare(Ha), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 85,000.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 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 | 09-Nov-2018 | 09-Nov-2018 | 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 | 09-Nov-2018 | 09-Nov-2018 | 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 | 125.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 30-Jun-2022 |
| ▲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 | 09-Nov-2018 | 09-Nov-2018 | 30-Jun-2022 |



| ▲Embankment (Kilometers, Custom Breakdown) | | | | |
|---|-------------|-------------------|------------------|-------------|
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 40.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 30-Jun-2022 |
| ▲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 | 09-Nov-2018 | 09-Nov-2018 | 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 | 0.00 | 6.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 30-Jun-2022 |

| Component 4: Protecting Coastal Areas in the Delta Peninsula | | | | |
|--|-------------|-------------------|------------------|-------------|
| ▶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 | 09-Nov-2018 | 09-Nov-2018 | 30-Jun-2022 |
| ▶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 | 09-Nov-2018 | 09-Nov-2018 | 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 | 100.00 |
| Date | 01-Mar-2016 | 09-Nov-2018 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 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 | 09-Nov-2018 | 30-Jun-2022 |

Data on Financial Performance

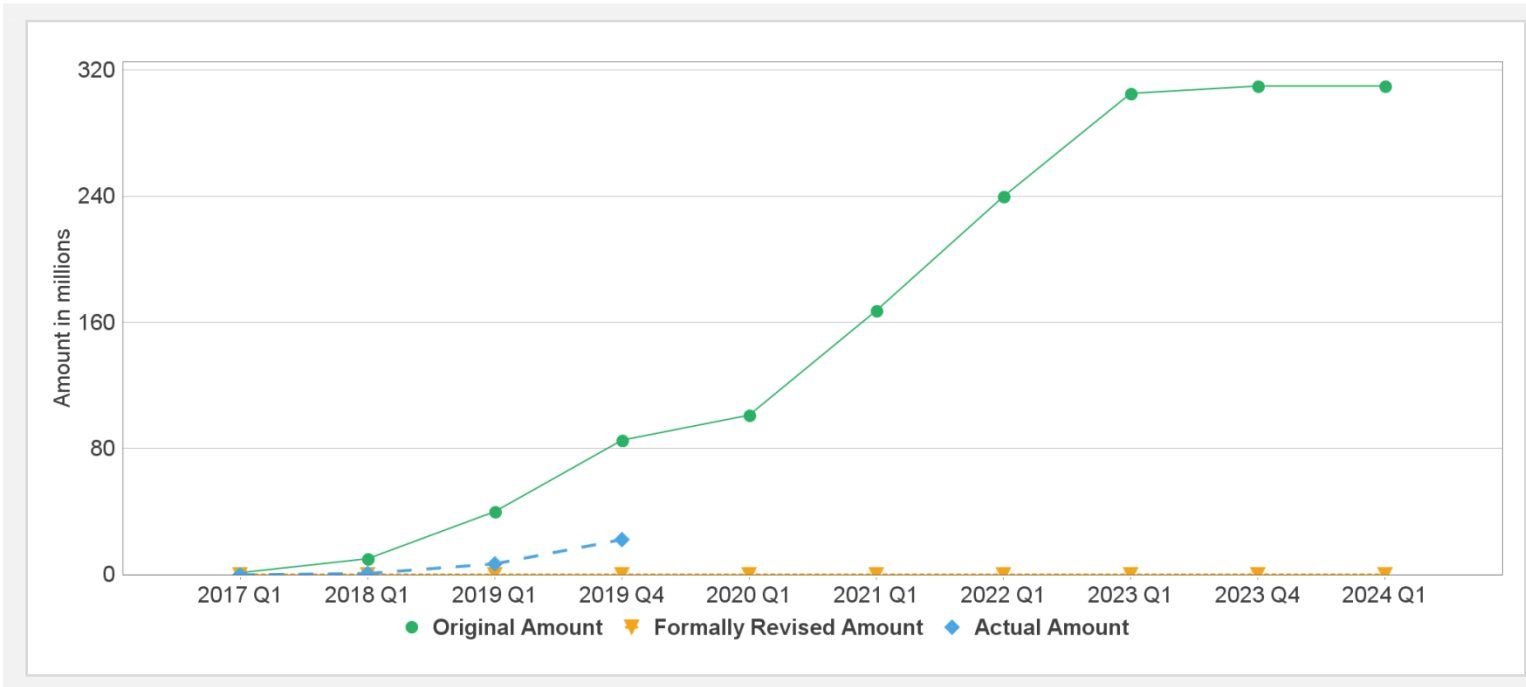
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P153544 | IDA-58450 | Effective | USD | 310.00 | 310.00 | 0.00 | 21.99 | 280.43 | 7.3% |

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