



Mekong Integrated Water Resources Management Project- Phase II (P124942)

EAST ASIA AND PACIFIC | Vietnam | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 10 | ARCHIVED on 13-Jun-2018 | ISR32942 |

Implementing Agencies: State Bank of Vietnam, Vietnam National Mekong Committee

Key Dates

Key Project Dates

Bank Approval Date:27-Nov-2013

Effectiveness Date:07-Apr-2014

Planned Mid Term Review Date:06-Jun-2016

Actual Mid-Term Review Date:17-Apr-2017

Original Closing Date:30-Apr-2019

Revised Closing Date:30-Apr-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Program Development Objective for the overall series of projects is to establish key examples of integrated water resources management practices in the Lower Mekong basin at the regional, national, and sub-national levels, thus contributing to more sustainable river basin development in the Lower Mekong. The project development objective for this second phase of the program is to develop the capacity of the Ministry of Natural Resources and Environment, Vietnam National Mekong Committee and relevant agencies to manage trans-boundary water resources and climate risks through river basin approaches and improved water resources data collection, analysis, and exchange.

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

No

Components

Name

Component 1: Support for the Institutional Development of Integrated Water Resources Management in the Vietnam Part of the Sesan-Septok Basin:(Cost \$3.40 M)

Establishment of a Water resources Monitoring Network at the Border Areas with Cambodia and Lao PDR in the Lower Mekong and Water Resources Information System for the Vietnam Part of the Lower Mekong:(Cost \$17.30 M)

Strengthening the Hydro-Meteorological Information Network, Food Forecasting and Warning System in the Central Highlands:(Cost \$7.60 M)

Project Management:(Cost \$1.70 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Unsatisfactory



Overall Risk Rating

● Substantial

● Substantial

Implementation Status and Key Decisions

The project was declared effective in April 7, 2014, and is scheduled to close in April 30, 2019. To date, the project has only disbursed US\$1.6 million of the US\$25 million IDA credit. Project implementation was stalled in 2014 and 2015 due to MONRE institutional and budget issues; only in early 2016 did meaningful implementation begin. Procurement of major contracts for the project remains significantly delayed.

The original Feasibility Study (FS) for the hydromet network was approved in September 2013 and followed the “Master Plan of National Environment and Water Resource Monitoring Network by 2020” which was approved by the Prime Minister in 2007. In January 2016—just after the Project had received budget authorization, the Prime Minister approved the “Master Plan on the National Network of Natural Resource and Environment Monitoring for 2016-2025 with vision toward 2030”. Under the revised Master Plan, the monitoring stations financed under the Project needed to be adjusted. The revised Feasibility Study was approved by the Minister of MONRE on April 12, 2017, thus paving the way for project implementation to proceed.

Component 1: Water Resources Management in the Upper Sesan and Srepok (2S) Basins: The 2013 Law on Water Resources mandated MONRE to take responsibility for the State management of water resources. MONRE has selected the 2S as one of the pilot basins to develop a modern water resource management system. Water management in the upper 2S Basin also has transboundary implications as the lower 2S Basin lies in Cambodia. Cambodia is also developing a water resource management system under the Mekong IWRM Phase 3 Project. Under the Mekong River Commission (MRC) component of the Mekong IWRM program, and there is a transboundary project to link water resources management in the Viet Nam and Cambodia parts of the 2S Basin.

Status of Component 1: A draft decree for the establishment of a River Basin Management Committee (RBC) is in the final stages of review and approval. An institutional report has been prepared which looks at the various options for the 2S RBC. Formal establishment of the RBC has been delayed, but is needed to attain several agreed results indicators for the project. Consultant assignments for the development of a water resource modelling based “Decision Support System” are underway, and the work plan will be reviewed at the upcoming June 2018 mission. The Water Resources Planning Study for the 2S basin is significantly delayed, and it will not be possible to complete the study as designed during the time remaining in the project.

Components 2 and 3: Components 2 and 3: Hydro-Met and Water Resources Monitoring: The 2017 Project Feasibility Study identified 36 monitoring stations, 31 of which are to be funded under this project: (a) Ten water resource monitoring stations, of which 6 are in the Mekong Delta and 4 are in the Central Highlands. A water resource monitoring station measures water quality, hydrological parameters (water level and discharge), and meteorological parameters (rainfall, temperature, humidity, etc.); and b) Fourteen hydrological-meteorological monitoring stations in the Central Highlands, of which 8 are new and 6 are upgraded. Twelve upgraded meteorological stations will be located in in the Central Highlands. The data from these stations will be transferred to 10 upgraded Data Hubs: National Center for Hydrological Forecasting, Department of Water Resources Management, the Viet Nam National Mekong Committee (VNMC), NAWAPI, Two Regional Hydro-Met Centers (Central Highlands and Central-South), and Four Provincial Hydro-Met Centers (Kon Tum, Dak Lak, Dak Nong, Lam Dong).

Status of Components 2 and 3: MONRE has finalized detailed designs for the monitoring stations, and contracts for the station equipment supply and installation are expected to be signed by late July. One of two civil works contracts for the monitoring stations has been signed, with the other contract expected to be signed in the coming month. Resettlement for the stations is underway.

Risks

Systematic Operations Risk-rating Tool



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

Results

Project Development Objective Indicators

► Representative river basin management committee established and operational in the Vietnamese part of the 2S Basin (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-Dec-2013	03-Nov-2017	05-Apr-2018	30-Apr-2019

► Number of new or upgraded monitoring stations that produce information available for improved flood forecasting and water resources management (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5.00	0.00	0.00	31.00
Date	01-Dec-2013	03-Nov-2017	31-May-2018	30-Apr-2019

► Sharing of data from the border water resources monitoring stations constructed under the Project with Cambodia and the MRC. (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y



Date	01-Dec-2013	03-Nov-2017	31-May-2018	30-Apr-2019
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Overall Comments

Intermediate Results Indicators

► Preparation of River Basin Committee Workplan (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-Dec-2013	03-Nov-2017	31-May-2018	30-Apr-2019

► Number of the identified technical studies conducted with quality acceptable to the Bank (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	4.00
Date	01-Dec-2013	03-Nov-2017	05-Feb-2018	31-Dec-2018

► Number of new water resources monitoring stations established/upgraded in the Mekong Delta and the Central Highlands (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	01-Dec-2013	03-Nov-2017	31-May-2018	30-Apr-2019



► Transfer of operational responsibility for monitoring stations to a MONRE agency and dedicated budget for Project-financed water resources monitoring stations. (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	01-Dec-2013	03-Nov-2017	31-May-2018	30-Apr-2019

► No. of additional hydromet stations installed/upgraded in the Central Highlands and connected to the national system (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23.00
Date	01-Dec-2013	03-Nov-2017	31-May-2018	30-Apr-2019

► Functional Decision Support System in the 2S Basin to support water resources planning and management (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	02-Dec-2013	04-Dec-2017	31-May-2018	30-Apr-2019

► Number of New or Upgraded Hydrological-Meteorological Data Hubs at the National, Regional, and Provincial Levels to Process Data from the Central Highlands (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	02-Dec-2013	04-Dec-2017	31-May-2018	30-Apr-2019

Overall Comments



Data on Financial Performance

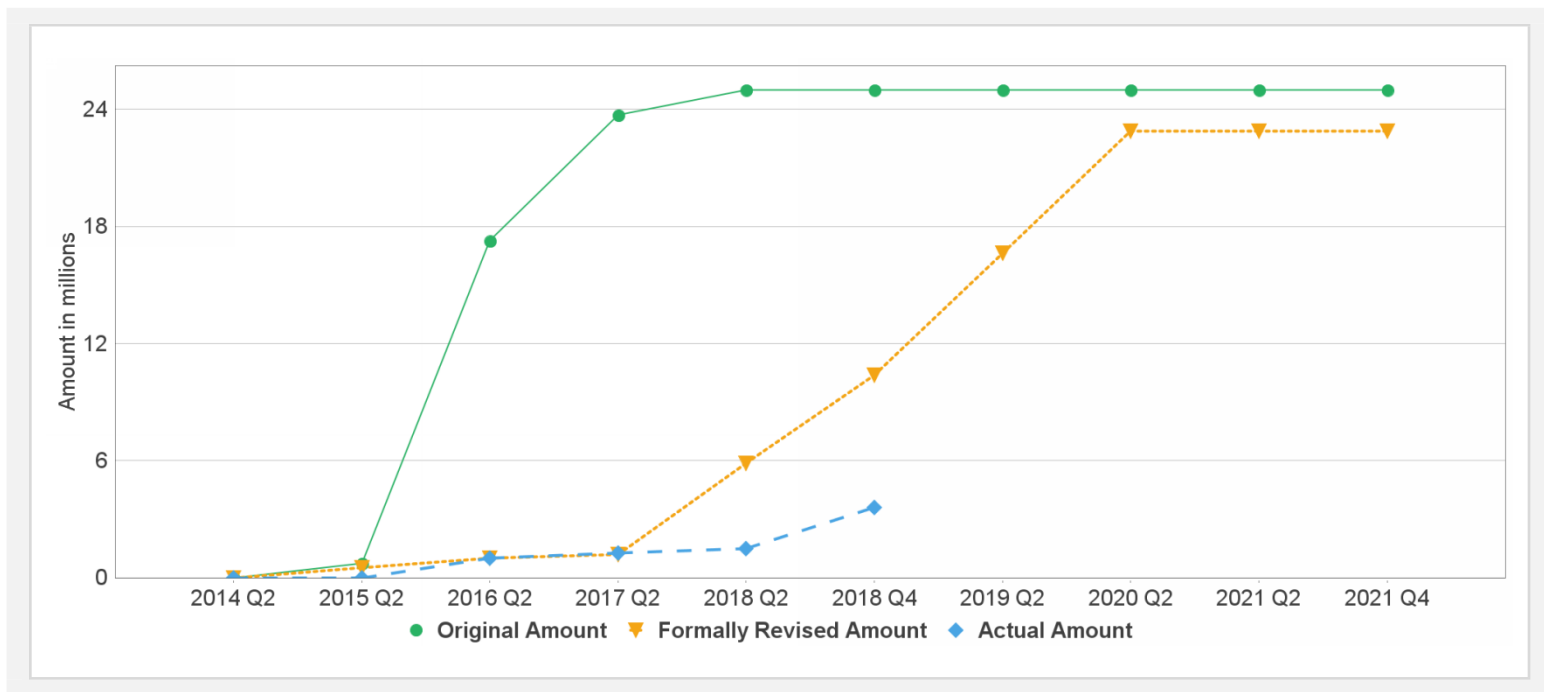
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P124942	IDA-53190	Effective	USD	25.00	25.00	0.00	3.58	19.59	15%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P124942	IDA-53190	Effective	27-Nov-2013	06-Jan-2014	07-Apr-2014	30-Apr-2019	30-Apr-2019

Cumulative Disbursements



Restructuring History

Level 2 Approved on 31-Jan-2018

Related Project(s)



There are no related projects.
