



Mekong Integrated Water Resources Management (P104806)

EAST ASIA AND PACIFIC | Lao People's Democratic Republic | Water Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2012 | Seq No: 10 | ARCHIVED on 12-May-2017 | ISR27960 |

Implementing Agencies:

Key Dates

Key Project Dates

Bank Approval Date:08-Mar-2012

Effectiveness Date:17-Aug-2012

Planned Mid Term Review Date:10-Jan-2016

Actual Mid-Term Review Date:29-Jan-2016

Original Closing Date:31-Mar-2018

Revised Closing Date:31-Mar-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)
to establish key examples of integrated water resources management practices in the lower Mekong Basin at the regional, national and subnational levels, thus contributing to more sustainable river basin management in the lower Mekong.

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

No

Components

Name

Regional Water Resources Management:(Cost \$8.00 M)

National Water Resources Management:(Cost \$6.01 M)

Improved Floodplain and Aquatic Resources Management:(Cost \$12.58 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



The Project consists of two separate parts: i) Lao PDR part (Components 2 and 3 of Project-\$18 million), and the ii) the Mekong River Commission (MRC) part (Component 1 of the Project-\$8 million). The MRC component includes all four MRC member states (Lao PDR, Thailand, Cambodia, and Vietnam). The Project was declared effective in 2012.

The Lao PDR national project (components 2 and 3 of the Project) is proceeding smoothly with disbursement at 91%. An additional financing operation of US\$25 million for the Lao part of the Project (Components 2 and 3) is under preparation, with negotiations expected in mid-May 2017 and a Board date of July 6, 2017.

MRC Component 1 has made slow but steady progress towards achievement of its development objectives. A key milestone for the overall Mekong Integrated Water Resources Management Program has been achieved as all three national projects: Phase 1 in the Lao PDR; Phase 2 in Vietnam; and Phase 3 in Cambodia, are now fully operational and thus able to contribute to the core activities under the MRC component. Disbursement stands at US\$ 4 million, approximately 55% of the total grant amount.



Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Joint action prepared and implemented to improve the identified priority transboundary IWRM issues along the Mekong mainstream, considering the regional impacts and contributing to improved management (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

This indicator will be slightly adjusted in the AF Project Paper. Currently, the MRC and the National Mekong Committees have completed the Joint Issues Paper for the three trans-boundary projects: i) Cambodia-Lao Fisheries; ii) Vietnam-Cambodia 2S River Basin; and iii) Vietnam-Cambodia Mekong Delta.

► Number of River Basins in the tributaries of the Mekong located in Lao PDR where the MONRE applies its management tool to promote river basin planning approach (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	2.00	2.00	2.00
Date	01-May-2012	26-Oct-2016	04-May-2017	31-Mar-2018

Comments

This indicator will be slightly adjusted in the AF Project Paper. Currently MONRE is working in the Xiaibang Hieng and Xiaibang Fei River Basins. Under AF, it will be expanded to two more basins and the meaning of "management instruments" is defined with more precision.

► Area provided with new/improved irrigation or drainage services (Hectare(Ha), Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14,163.00	14,163.00	15,000.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

This indicator will be adjusted in the AF project paper to breakdown the irrigation and drainage areas.

▲ Area provided with new irrigation or drainage services (Hectare(Ha), Corporate Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14,163.00	14,163.00	15,000.00
Date	01-May-2012	26-Oct-2016	26-Oct-2016	31-Mar-2018

► Fisheries management plan developed and implemented at the village level (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	55.00	0.00	0.00	300.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

**Overall Comments**

This indicator has been adjusted in the AF Project Paper. The appropriate unit level should be the Khun Ban (collection of villages), and there are currently 15 Fishery Management Committees have been established in 15 Khun Bans, and the preparation of fishery management plans is currently underway.

Intermediate Results Indicators

▶ Number of approved proposals (action plans) to mitigate transboundary IWRM issues (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

This indicator will be changed in the AF Project Paper. There were five proposals approved by the MRC in 2015.

The AF indicator has been changed to focus on Joint Issues Paper for the three core transboundary projects. Currently, there are 3 Joint Issues Papers approved by the NMCs and MRC.

▶ Number of workshops and other outreach activities undertaken by the MRC to disseminate IWRM information and knowledge at the subnational level in the LMB countries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15.00	24.00	24.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

This indicator has been dropped under the Mekong 1 AF. The MRC has convened at least 24 workshops since the Project was approved.



► Submission to the National Parliament of Lao PDR of the revised water law consistent with the IWRM Principles (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	1.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

The revised Law on Water Resources was submitted to the Parliament in December 2013, and a much improved version was submitted again in April 2017.

► Number of the tributaries of the Mekong River where Natural Resources and Environmental Institute of MONRE conduct water quality monitoring (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	6.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

This indicator has been changed in the Mekong 1 AF Project Paper to focus on sites instead of basins. MONRE has conducted monitoring in three basins already.

► Number of Tributaries of the Mekong with appropriate hydrological models that could be applied by MONRE staff for water resources planning (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	10.00
Date	01-May-2012	09-Dec-2015	09-May-2016	31-Mar-2018

Comments

Models in the four basins exist but are being upgraded under M



► Number of tributaries where new hydromet stations are properly installed, operated data used, and shared with other LMB countries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	8.00
Date	01-May-2012	26-Oct-2016	26-Oct-2016	31-Mar-2018

► Number of Flood Gates rehabilitated and modified in XBF and XBH for environmental benefits (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	10.00
Date	01-May-2012	26-Oct-2016	26-Oct-2016	31-Mar-2018

► Number of river basin committee, including its secretariat, established and operational according to the IWRM principle (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-May-2012	01-Nov-2016	09-May-2017	31-Mar-2018

► Number of Hatcheries Facilities in Lao PDR rehabilitated or upgraded (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-May-2012	26-Oct-2016	10-May-2017	31-Jan-2018

Comments

Three hatcheries are in the process of being rehabilitated, and the new hatchery in Attepeu is preparing an EMP for Bank review and approval before proceeding.



► Number of Fisheries Management committee in the target area established (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	50.00
Date	01-May-2012	26-Oct-2016	09-May-2017	31-Mar-2018

Comments

This indicator will change under the Mekong 1 AF Project Paper. There will be 15 FMCs established under the Project, one for each Khun Ban.

► Number of Fisheries Management Committees functional (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	50.00
Date	01-May-2012	01-Nov-2016	09-May-2017	31-Mar-2018

Overall Comments

This indicator will change under the Mekong 1 AF Project Paper. There will be 15 FMCs established under the Project, one for each Khun Ban.

Data on Financial Performance

Disbursements (by loan)

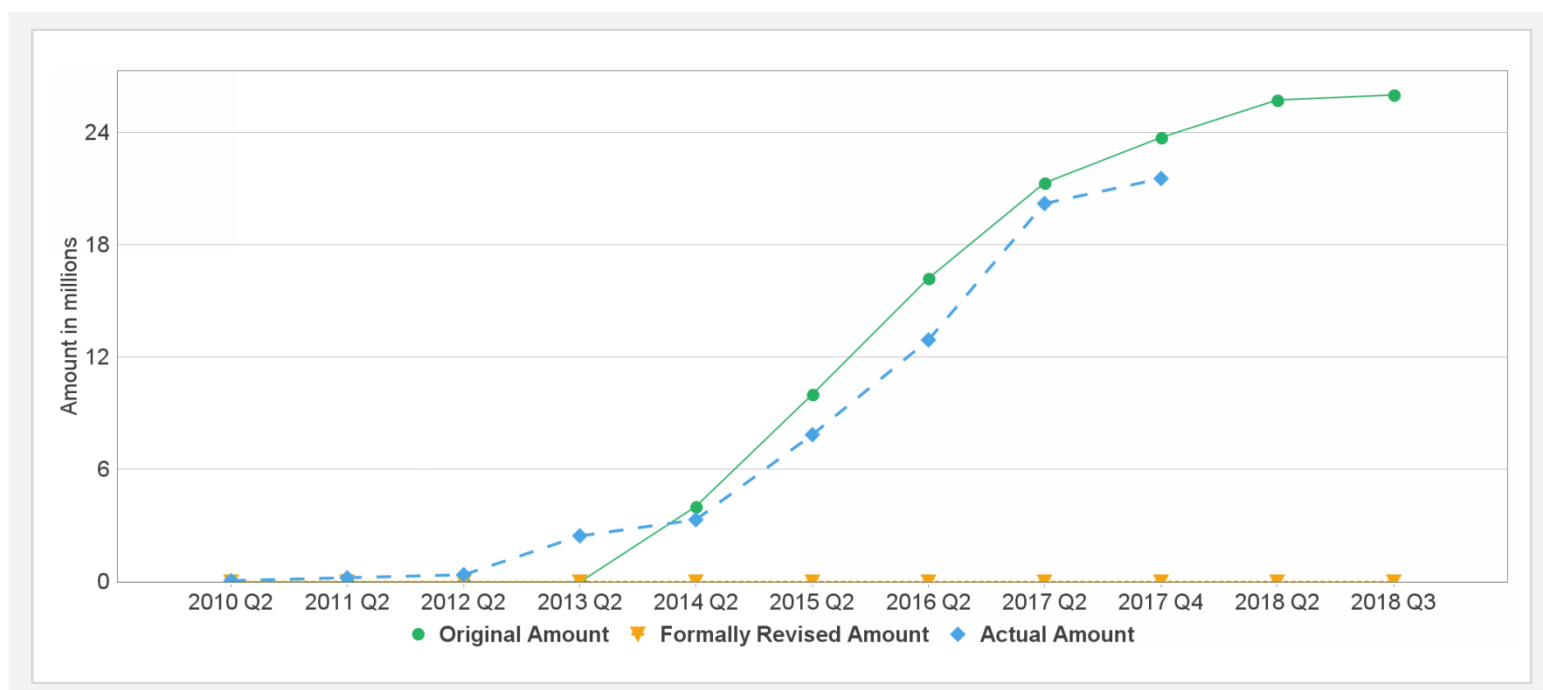
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P104806	IDA-H6750	Effective	USD	18.00	18.00	0.00	16.42	0.45	91%
P104806	IDA-H7620	Effective	USD	8.00	8.00	0.00	4.03	3.36	50%
P104806	TF-93258	Closed	USD	0.92	0.87	0.05	0.87	0.00	100%
P104806	TF-94553	Closed	USD	0.09	0.09	0.00	0.09	0.00	100%
P104806	TF-98965	Closed	USD	0.12	0.12	0.00	0.12	0.00	100%



Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P104806	IDA-H6750	Effective	08-Mar-2012	19-Apr-2012	17-Aug-2012	31-Mar-2018	31-Mar-2018
P104806	IDA-H7620	Effective	08-Mar-2012	04-Apr-2012	17-Aug-2012	31-Mar-2018	31-Mar-2018
P104806	TF-93258	Closed	09-Feb-2009	05-Mar-2009	05-Mar-2009	11-Dec-2011	11-Jun-2013
P104806	TF-94553	Closed	03-Aug-2009	02-Sep-2009	02-Sep-2009	31-Dec-2011	31-Dec-2011
P104806	TF-98965	Closed	17-Feb-2011	21-Apr-2011	21-Apr-2011	31-Mar-2012	31-Mar-2012

Cumulative Disbursements



Restructuring History

Level 2 Approved on 18-Mar-2014

Related Project(s)

P159447-Additional Financing for Mekong Integrated Water Resources Management (Lao PDR)