



Ayeyarwady Integrated River Basin Management Project (P146482)

EAST ASIA AND PACIFIC | Myanmar | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 2 | ARCHIVED on 12-Oct-2015 | ISR21003 |

Implementing Agencies: Directorate of Water Resources and Improvement of River Systems, Ministry of Transport

Key Dates

Key Project Dates

Board Approval date:09-Dec-2014

Effectiveness Date:10-Jun-2015

Planned Mid Term Review Date:01-Jun-2017

Actual Mid-Term Review Date:--

Original Closing Date:30-Sep-2020

Revised Closing Date:30-Sep-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The program development objective for the Series of Projects (of which the AIRBM will be the first) is to strengthen integrated, climate resilient management and development of the Ayeyarwady River Basin and national water resources. The project development objective of the AIRBM is to contribute to the development of integrated river basin management on the Ayeyarwady river.

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

No

Components

Name

Component 1: Water Resource Management Institutions, Decision Support Systems & Capacity Building:(Cost \$32.00 M)

Component 2. Hydro-meteorological Observation and Information Systems Modernization:(Cost \$30.15 M)

Component 3. Navigation Enhancement on the Ayeyarwady River:(Cost \$37.85 M)

Component 4. Contingent Emergency Response

Overall Ratings

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



Implementation Status and Key Decisions

The Project was approved by the World Board on Dec. 9, 2014. The Financing Agreement was signed on April 3, 2015 and the IDA credit was declared effective on June 10, 2015. The project is in the early stages of implementation and the first disbursement is expected in late 2015. The Project Management Unit is in the process of contracting individual consultants to help upgrade its capacity.

The Dutch government has funded a feasibility study for improving navigation in a 70 km stretch downstream of Mandalay, and has identified a small pilot project in the vicinity of Mandalay which should start construction in 2016.

There was a Hydromet DMH-Development Partner coordination mission in NPT in September 2015 to help harmonize investments in upgrading Myanmar's hydro-met system. A River Basin Planning stakeholder workshop for international participants will take place in Yangon in October 2015, followed by another stakeholder workshop for domestic participants later in 2015.



Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Component 1: River Basin Master Plan (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	09-Dec-2014	27-Mar-2015	06-Oct-2015	31-Mar-2020

► Component 1: Preparation of Feasibility Studies (Number, Custom)



Value	0.00	0.00	0.00	2.00
Date	09-Dec-2014	27-Mar-2015	05-Oct-2015	31-Mar-2020

► Component 2: Hydro-Met Stations Functioning per SOP (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	90.00
Date	09-Dec-2014	--	05-Oct-2015	31-Mar-2020

► Component 2: Hydro-Met Products (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	09-Dec-2014	27-Mar-2015	05-Oct-2015	31-Mar-2020

► Component 3: Navigation Improvements (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	09-Dec-2014	27-Mar-2015	05-Oct-2015	31-Mar-2020

Overall Comments

Intermediate Results Indicators



► Component 1: River Basin Master Plan - Phase 1 Report (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	09-Dec-2014	--	09-Mar-2015	31-Dec-2017

► Component 2: Hydromet System Design (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	09-Dec-2014	--	27-Mar-2015	31-Dec-2017

► Component 3: Navigation Detailed Design (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	09-Dec-2014	--	27-Mar-2015	31-Dec-2017

► Component 1: Decision Support System (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	09-Dec-2014	--	27-Mar-2015	31-Mar-2020



► Component 2: Hydromet Stations Upgraded (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	09-Dec-2014	--	27-Mar-2015	31-Mar-2020

► Component 2: Hydromet System Financial Sustainability (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	90.00
Date	09-Dec-2014	--	27-Mar-2015	31-Mar-2020

► Component 3: River works construction (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	09-Dec-2014	31-Mar-2015	31-Mar-2015	31-Mar-2020

► Capacity building and gender (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	500.00
Date	09-Dec-2014	27-Mar-2015	27-Mar-2015	31-Mar-2020



Capacity building - percentage of participants female (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00

Overall Comments

Data on Financial Performance

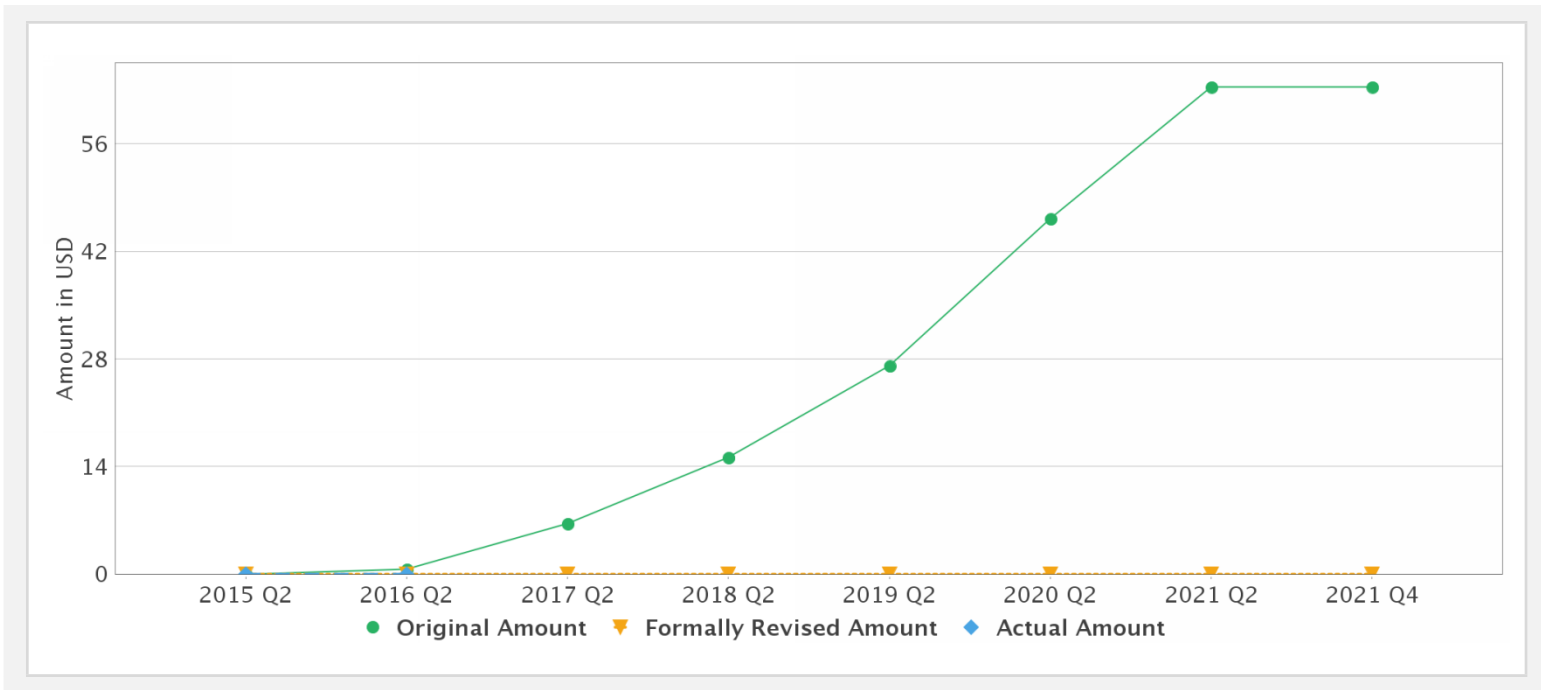
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P146482	IDA-55590	Effective	XDR	67.50	67.50	0.00	0.00	67.50	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P146482	IDA-55590	Effective	09-Dec-2014	03-Apr-2015	10-Jun-2015	30-Sep-2020	30-Sep-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.