



LK Dam Safety and Water Resources Planning (DSWRPP) (P093132)

SOUTH ASIA | Sri Lanka | Water Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2008 | Seq No: 15 | ARCHIVED on 14-Aug-2015 | ISR20461 |

Implementing Agencies: Ministry of Mahaweli Development and Environment

Key Dates

Key Project Dates

Board Approval date:27-Mar-2008

Effectiveness Date:26-Jun-2008

Planned Mid Term Review Date:25-Jul-2011

Actual Mid-Term Review Date:09-Sep-2011

Original Closing Date:30-Jun-2013

Revised Closing Date:15-May-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

(i) Establish long-term sustainable arrangements for operation and maintenance of large dams; and (ii) improve water resources planning.

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

No

Components

Name

1. Dam Safety and Operational Efficiency Improvement:(Cost \$53.14 M)

2. Hydrometeorological Information Systems Improvement:(Cost \$8.48 M)

3. Multi-Sectoral Water Resources Planning:(Cost \$6.49 M)

4. Project Management, Monitoring and Evaluation:(Cost \$3.05 M)

Overall Ratings

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



Implementation Status and Key Decisions

Project implementation continues to progress well and there are currently no major issues that affect implementation. The original credit has fully disbursed and was completed as planned at the end of June 2015. Several activities under the Additional Financing have started or are at design or procurement stage. It is expected that before the end of 2015 all major activities planned under the Additional Financing will be ongoing.

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	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Low	● Low
Fiduciary	--	● Low	● Low
Environment and Social	--	● Low	● Low
Stakeholders	--	● Low	● Low



Other	--	--	--
Overall	--	● Moderate	● Moderate

Results

Project Development Objective Indicators

► (Reduced) Number of Large Dams with Unacceptable Risk Index (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	62.00	41.00	34.00	0.00
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

► National Water Use Master Plan and at Least One River Basin Development Plan adopted by the Cabinet of Ministers (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No National Water Use Plan and river basin plan exist.	The National Water Use Plan and river basin plan for the Mundeni Aru River have been prepared and approved by line agencies, but have still not been submitted to the Cabinet. The change in government has delayed this further. The new Secretary Mahaweli Development and Environment was requested to submit the Cabinet Note that was drafted already. It is noted that line agencies are already guided by and using the plans, even though it has not been formally approved by the cabinet.	No change in status. The National Water Use Plan and river basin plan for the Mundeni Aru River have been prepared and approved by line agencies, but have still not been submitted to the Cabinet. The change in government has delayed this further. The new Secretary Mahaweli Development and Environment has still to submit the Cabinet Note. It is noted that line agencies are already guided by and using the plans, even though it has not been formally approved by the cabinet.	National Water Use Master Plan and at Least One River Basin Development Plan adopted by the Cabinet of Ministers
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	31-Dec-2015



► Dams with need-based operation and maintenance (O&M) plans operationalized. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	21.00	28.00	62.00
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

► Improved water database utilized by IAs for flood forecasting, dam operations, and water allocations. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	32.00
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

Comments

Too early to see results as hydro-meteorological stations are still being installed and data transmittal has just started for the completed ones.

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1030000.00
Date	01-Jul-2008	31-Jan-2015	31-Jan-2015	15-May-2018

Comments

The IAs have been requested to compile the information for this core indicator, starting with the 28 completed dams.

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	535000.00



Overall Comments

Intermediate Results Indicators

▶ Large dams rehabilitated with necessary remedial measures. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	21.00	28.00	62.00
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

▲ Dams provided with basic safety facilities (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	69.00	76.00	80.00

▷ Ground Water Monitoring System is Established (Text, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No Ground Water Monitoring System exists.	Ground water monitoring networks have been established in 7 pilots and monitoring is ongoing.	No change. Ground water monitoring networks have been established in 7 pilots and monitoring is ongoing.	Eight monitoring networks are operational by the end of the project.

▶ Dam Safety Inspectorate established and operational, with guidelines and procedures established. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Dam Safety Inspectorate does not exist.	Proposals have been prepared, but are pending for approval by Management Services Department.	Proposals have been prepared, but are pending for approval by Management Services Department. Ministry plans to start with interim arrangements, giving additional charge on part-time basis to senior officials of the	Dam Safety Inspectorate operational.



 ministry.

Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018
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► Hydrology and meteorology databases developed and accessible to different users. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Databases do not exist.	Databases under development.	Two servers have been installed. Databases are under development now that data transmittal has started.	Databases developed and accessible.
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

► Staff trained for O&M of HMIS. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	34.00	72.00	142.00
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

► A national water use master plan developed, Mahaweli Basin development plan updated, and water resources development plan for Mundeni Aru River Basin developed. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Plans don't exist, except for Mahaweli basin development plan, which is outdated.	All three plans fully developed.	No change. All three plans fully developed.	All three plans fully developed.
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018




► Core team, in number of staff, trained for multi-sectoral water resources planning. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	15.00
Date	01-Jul-2008	31-Jan-2015	30-Jun-2015	15-May-2018

Overall Comments

Data on Financial Performance

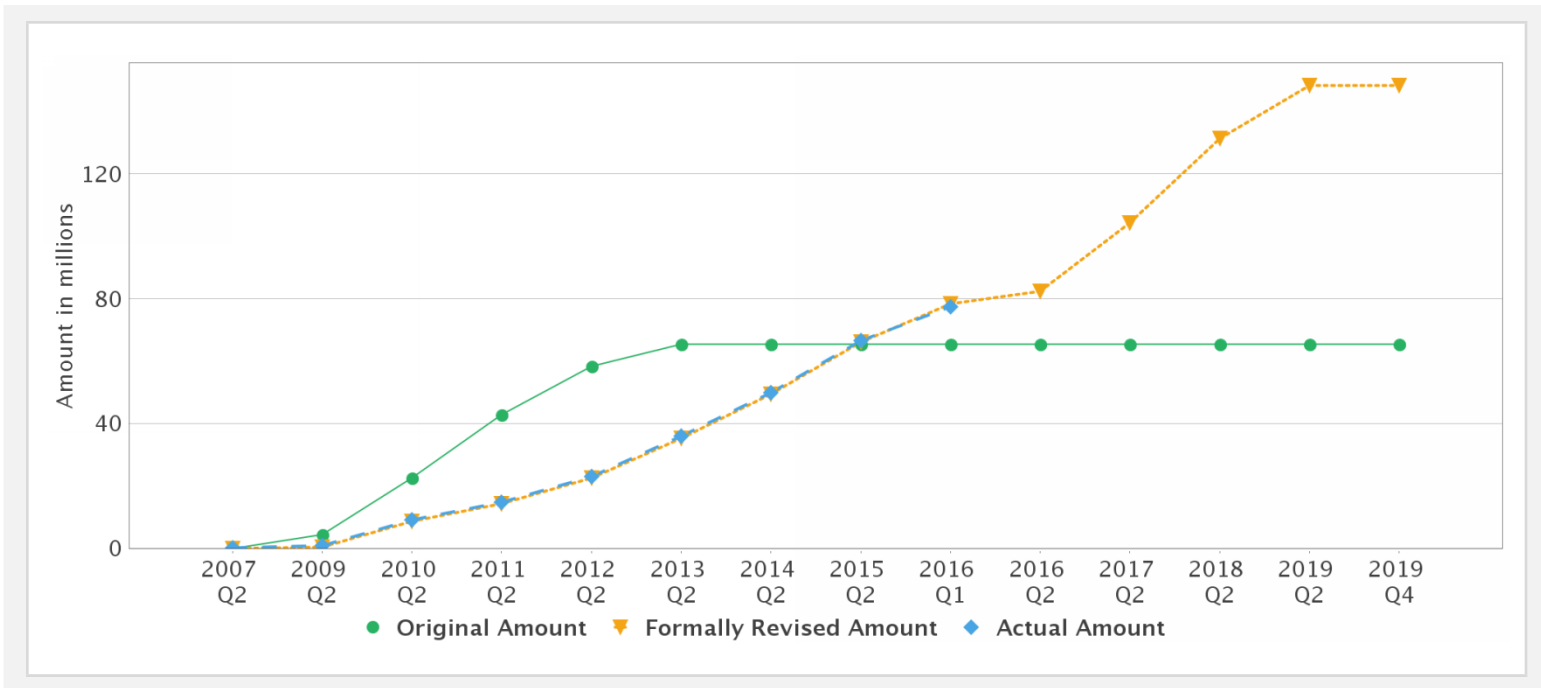
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P093132	IDA-44060	Closed	USD	65.33	65.33	0.00	63.44	0.00	 97%
P093132	IDA-54450	Effective	USD	83.00	83.00	0.00	13.43	61.97	 16%
P093132	TF-56901	Closed	USD	0.55	0.55	0.00	0.55	0.00	 100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P093132	IDA-44060	Closed	27-Mar-2008	28-May-2008	26-Jun-2008	30-Jun-2013	30-Jun-2015
P093132	IDA-54450	Effective	05-May-2014	12-Sep-2014	23-Oct-2014	15-May-2018	15-May-2018
P093132	TF-56901	Closed	01-Aug-2006	01-Aug-2006	01-Aug-2006	31-May-2007	31-Aug-2007

Cumulative Disbursements



Restructuring History

Level Approved on 13-Sep-2012 ,Level 2 Approved on 19-Dec-2014

Related Project(s)

P148595-LK: AF Dam Safety WRP - Addl Fin.