



Lebanon-Water Supply Augmentation Project (P125184)

MIDDLE EAST AND NORTH AFRICA | Lebanon | Water Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2015 | Seq No: 5 | ARCHIVED on 06-May-2016 | ISR23429 |

Implementing Agencies: Council for Development and Reconstruction

Key Dates

Key Project Dates

Bank Approval Date:30-Sep-2014

Effectiveness Date:15-Dec-2015

Planned Mid Term Review Date:14-Jun-2019

Actual Mid-Term Review Date:--

Original Closing Date:30-Jun-2024

Revised Closing Date:30-Jun-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to increase the volume of water available to the Greater Beirut and Mount Lebanon area.

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

No

Components

Name

Component 1: Construction and construction supervision of Bisri dam and associated infrastructure:(Cost \$391.81 M)

Component 2: Sustainability of service delivery:(Cost \$46.85 M)

Component 3: Project Management and Quality Assurance:(Cost \$6.74 M)

Component 4: Expropriation and Resettlement Compensation:(Cost \$170.00 M)

Overall Ratings

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



Implementation Status and Key Decisions

The Water Supply Augmentation Project was declared effective on December 15, 2016.

Since the effectiveness the CDR has initiated the process for the expropriation, the recruitment of the remainder of the core PMU team is progressing, and the procurement of the dam and related safety plans are underway.

A follow up mission is planned in mid-May 2016.



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	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● High	● High
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● High	● High
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● High	● High

Results

Project Development Objective Indicators

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1600000.00
Date	30-Sep-2014	07-Apr-2016	26-Apr-2016	28-Jun-2024

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	49.00

► Volume of water available for BMLWE distribution from Bisri dam (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.80
Date	30-Sep-2014	07-Apr-2016	26-Apr-2016	28-Jun-2024



Comments

The volume of the water will be available once the Bisri dam is completed and filled, which is expected in 2024.

► Share of participants in consultations that are vulnerable and marginalized groups, the percent of which are women (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	48.00
Date	30-Sep-2014	07-Apr-2016	26-Apr-2016	28-Jun-2024

► Dam Safety Panel recommendations implemented in a timely manner twice each year (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Y	Y	Y	Y
Date	30-Sep-2014	07-Apr-2016	07-Apr-2016	28-Jun-2024

Overall Comments

Intermediate Results Indicators

► Number of water utilities that the project is supporting (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	28-Jun-2024

Comments

The Bank team has already initiated discussion with the water utility on the water resources management, on the operation of the dam and on the benefit sharing of the program. there is a strong ownership by the utility.



► Independent supervision of ESMP issues satisfactory performance reviews (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	28-Jun-2024

► Independent monitoring of RAP implementation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	18-May-2022

► Award of dam works contract (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	23-Jun-2017

Comments

The prequalification has been received and the bidding documents is being completed.

► Generation Capacity of Hydropower constructed or rehabilitated under the project (Megawatt, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	28-Jun-2024



▸ Generation Capacity of Hydropower constructed under the project (Megawatt, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	28-Jun-2024

▸ Financing of dam O&M strategy approved by BMLWE (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	30-Jun-2018

Comments

This indicator will be achieved once the construction of the dam is completed.

▸ Satisfactory dam O&M capacity and equipment in place within BMLWE (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	30-May-2022

▸ BMLWE Water Resources Management Study Completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	30-May-2019



► Surveys to measure results of awareness raising campaigns (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	30-Sep-2014	08-Apr-2016	08-Apr-2016	30-May-2024

► Quarterly progress reports submitted in a timely manner (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	34.00
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	28-Jun-2024

► Completion of dam wall and associated works (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	30-Sep-2014	08-Apr-2016	26-Apr-2016	30-Dec-2024

Overall Comments

Data on Financial Performance

Disbursements (by loan)

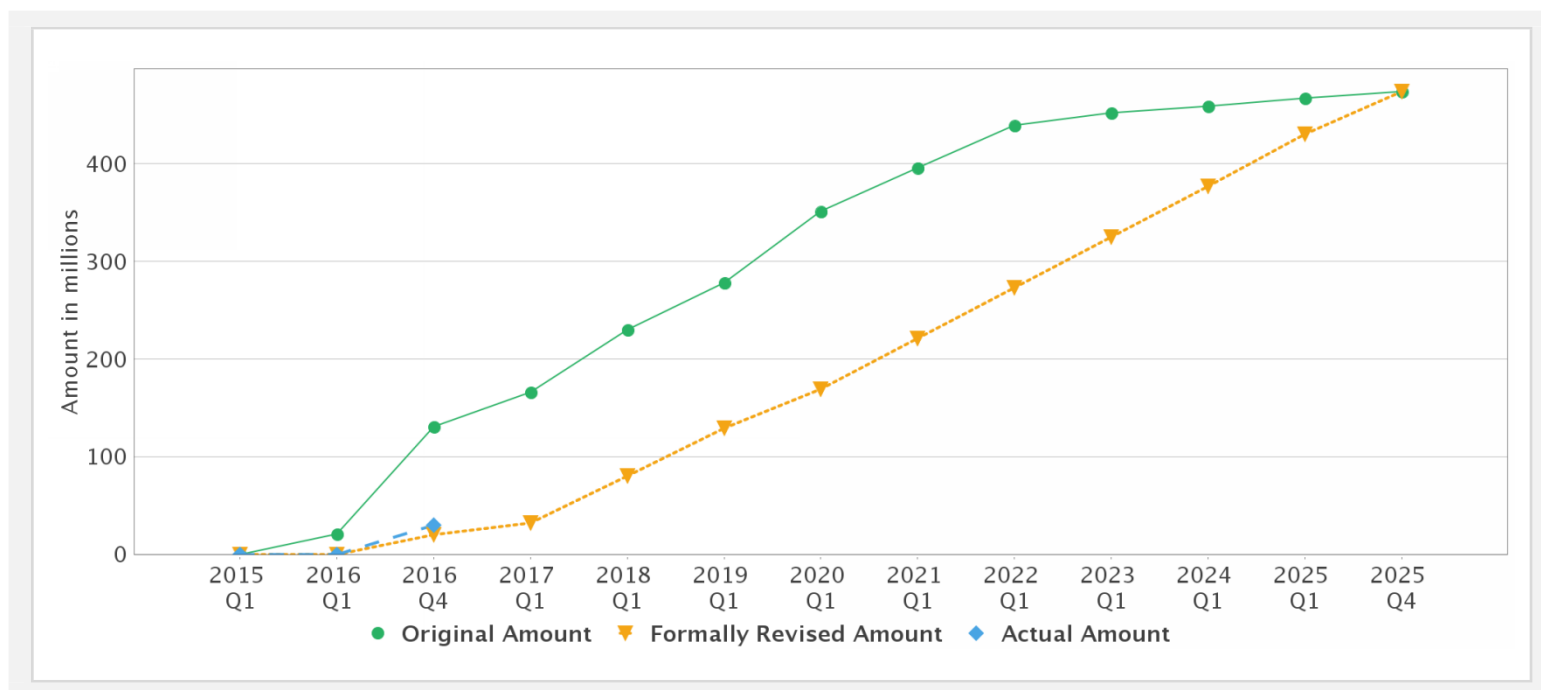
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P125184	IBRD-84430	Effective	USD	474.00	474.00	0.00	31.19	442.82	7%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P125184	IBRD-84430	Effective	30-Sep-2014	21-Jan-2015	15-Dec-2015	30-Jun-2024	30-Jun-2024



Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.