Public Disclosure Authorized

Lebanon-Water Supply Augmentation Project (P125184)

MIDDLE EAST AND NORTH AFRICA | Lebanon | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 13 | ARCHIVED on 01-Apr-2020 | ISR40946 |

Implementing Agencies: Lebanese Republic, 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: 08-Jun-2020
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 Table

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	Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Unsatisfactory
Overall Risk Rating	High	High

Implementation Status and Key Decisions

Since the project effectiveness in December 2015, the Council for Development and Reconstruction has initiated the process for the expropriation, recruited the core Project Management Unit team, and contract for the construction of the dam and related safety plans was signed. The expropriation is close to completion. Since mid-November 2019, members of the civil society have been in the Bisri dam site. The contractor has halted the mobilization. The contractor and the supervising engineer have left the site.
The delay resulting from the halt of the contractor mobilization will be assessed in the next three months.
A follow-up mission is planned in April 2020.

Risks

Systematic Operations Risk-rating Tool

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

Stakeholders	--	Substantial	Substantial
Other	--	--	--
Overall	--	High	High

Results

PDO Indicators by Objectives / Outcomes

Water availability

►Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,600,000.00
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	28-Jun-2024

Female beneficiaries (Percentage, Custom 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-Nov-2019	23-Mar-2020	28-Jun-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-Nov-2019	23-Mar-2020	28-Jun-2024
Comments:	This indicator needs to clarified and updated in a restructuring.			

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	Yes	Yes	Yes

Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	28-Jun-2024

Intermediate Results Indicators by Components

Component 1: Construction and construction supervision of Bisri dam and associated infrastructure

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	23-Jun-2017

►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	07-Nov-2019	23-Mar-2020	30-Dec-2024

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	28-Jun-2024

Component 2: Sustainability of service delivery

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	28-Jun-2024

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	30-Jun-2018

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	30-May-2019

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	30-May-2022

►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	07-Nov-2019	23-Mar-2020	30-May-2024

Component 3: Project Management and Quality Assurance

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	28-Jun-2024

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	14.00	34.00
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	28-Jun-2024

Component 4: Expropriation and Resettlement Compensation

►Independent monitoring of RAP implementation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	0.00	4.00	4.00	7.00
Date	30-Sep-2014	07-Nov-2019	23-Mar-2020	18-May-2022
Comments:	The end target needs to be updated in the mid-term review (planned in June 2020) and updated in a restructuring as the independent monitoring of the RAP implementation monitors the three resettlement phases, and the livelihood survey; thus, the end target number should be four instead of seven.			

Data on Financial Performance

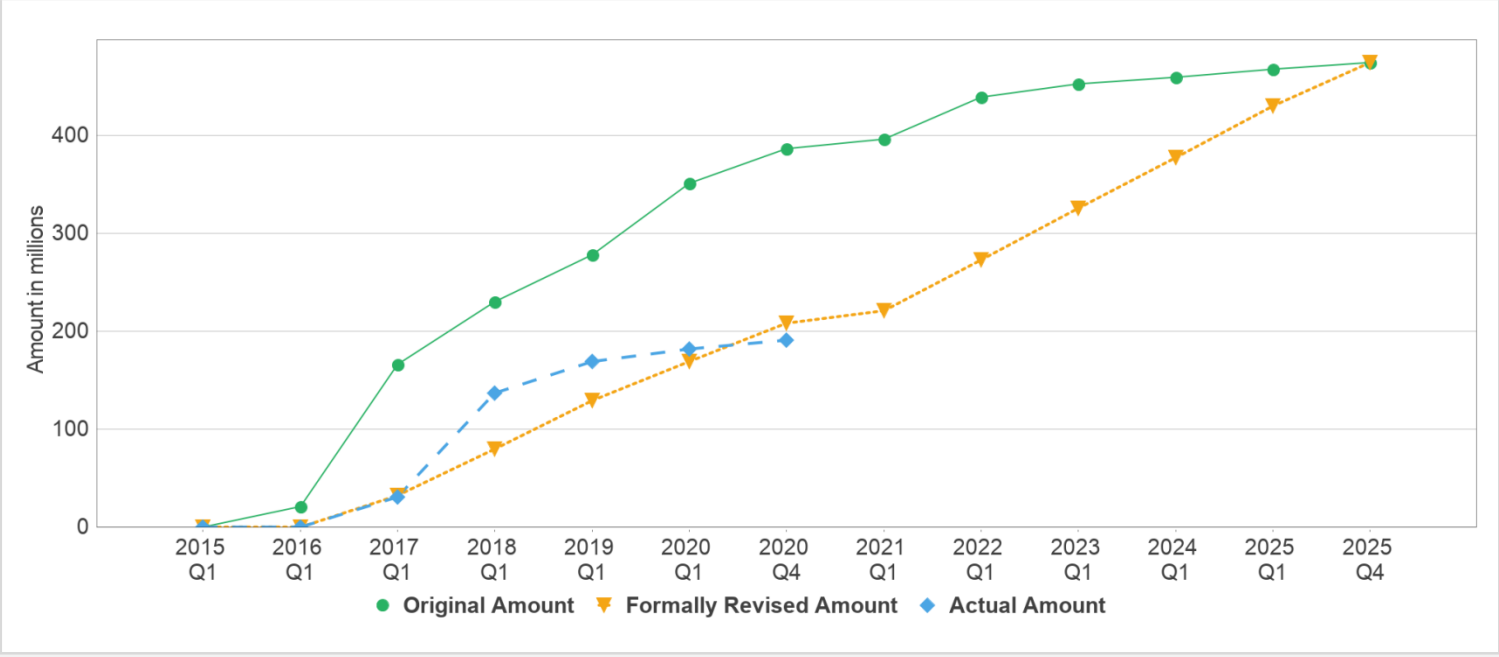
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P125184	IBRD-84430	Effective	USD	474.00	474.00	0.00	192.04	281.96	41%

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.