



## Lebanon-Water Supply Augmentation Project (P125184)

MIDDLE EAST AND NORTH AFRICA | Lebanon | Water Global Practice |  
IBRD/IDA | Specific Investment Loan | FY 2015 | Seq No: 3 | ARCHIVED on 06-Oct-2015 | ISR20942 |

Implementing Agencies: Council for Development and Reconstruction

### Key Dates

#### Key Project Dates

Board Approval date:30-Sep-2014

Effectiveness Date:--

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



## Implementation Status and Key Decisions

The Water Supply Augmentation Project has not yet been declared effective and is pending ratification by the Lebanese Parliament.

Progress is as follows: (i) while the Council of Ministers has approved the land expropriation decree, the expropriation has not started yet; (ii) the Dam Safety Panel of Experts has confirmed the final design, and the preparations for tendering of the dam works contract are underway; (iii) the prequalification process has been launched; (iv) the Dam Safety Panel of Experts also remains on board to advise CDR and the design engineer on the detailed design and safety plans relating to the dam works ; and (iv) a project director has been assigned to the PMU and is overseeing all aspects of the project preparation phase.

A follow up mission is planned for Mid-November, 2015.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
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Political and Governance	--	● Moderate	● Substantial
Macroeconomic	--	● Low	● Low
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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	28-Jun-2024



► 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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	23-Jun-2017

► 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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	30-Jun-2018

▶ 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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	31-Mar-2015	30-Sep-2015	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	Not Effective	USD	474.00	474.00	0.00	0.00	474.00	0%

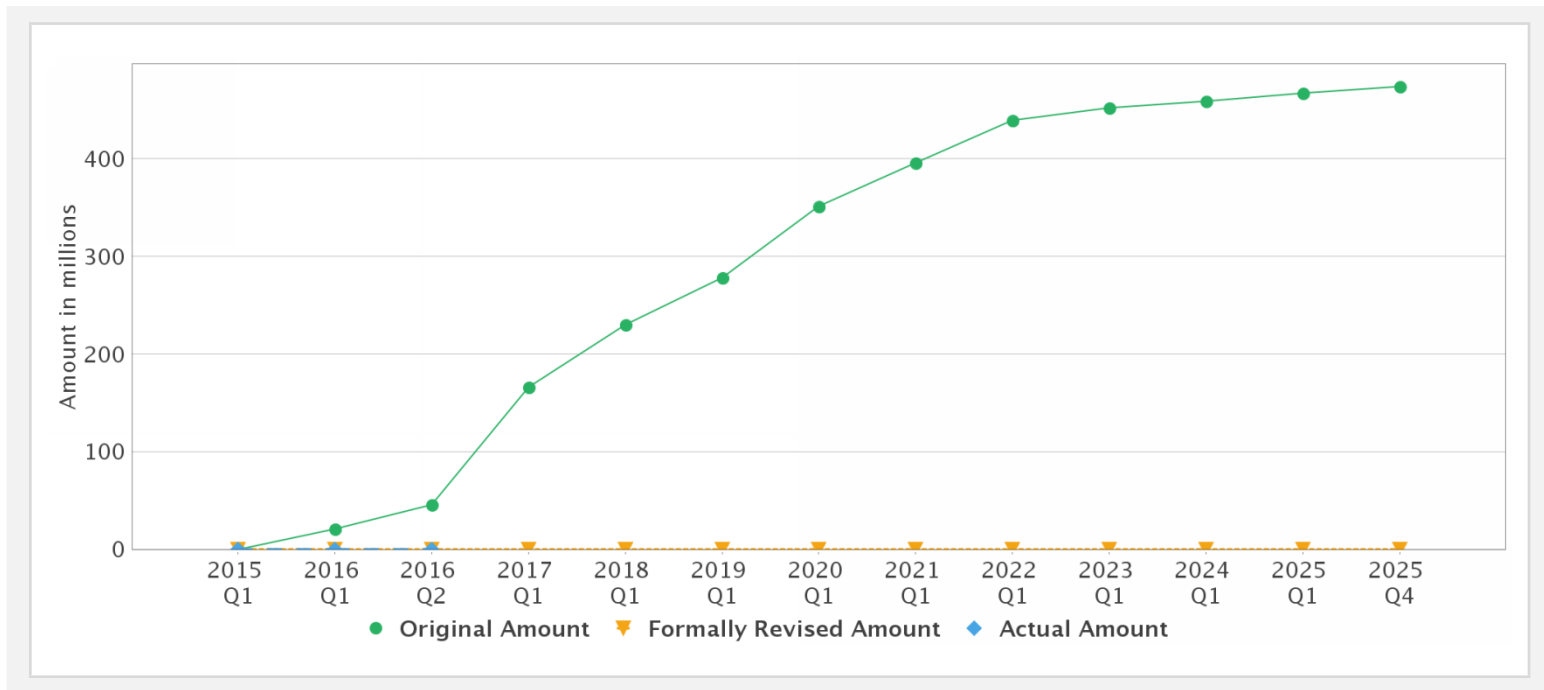
### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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P125184	IBRD-84430	Not Effective	30-Sep-2014	21-Jan-2015	--	30-Jun-2024	30-Jun-2024
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**Cumulative Disbursements**



**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

There are no related projects.