



LB- GREATER BEIRUT WATER SUPPLY (P103063)

MIDDLE EAST AND NORTH AFRICA | Lebanon | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2011 | Seq No: 19 | ARCHIVED on 16-May-2019 | ISR36972 |

Implementing Agencies: Council for Development & Reconstruction, Ministry of Finance, Beirut and Mount Lebanon Water Establishment

Key Dates

Key Project Dates

Bank Approval Date: 16-Dec-2010

Effectiveness Date: 04-Dec-2012

Planned Mid Term Review Date: 10-Nov-2014

Actual Mid-Term Review Date: 10-Feb-2015

Original Closing Date: 30-Jun-2016

Revised Closing Date: 30-Nov-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to increase the provision of potable water to the residents in the project area within the Greater Beirut region, including those in the low-income neighborhoods of Southern Beirut, and to strengthen the capacity of the BeirutMount Lebanon Water Establishment in utility operations.

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

No

Components

Name

Component 1: Bulk Water Supply Infrastructure:(Cost \$312.27 M)

Component 2: Supply Reservoirs, Distribution Network and Metering.:(Cost \$61.00 M)

Component 3: Project Management, Utility Strengthening and National Studies:(Cost \$35.00 M)

Component 4: Land Acquisition and Resettlement Compensation:(Cost \$15.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

Based on the last supervision mission in March 2019, the works on the tunnel are still expected to be completed by the project closing date. The Wardanieh Water Treatment Plant (WTP) expropriation was completed in December and works are ongoing. The four major distribution networks to be rehabilitated under the project were completed in May 2018 and the hand-over is progressing well to BMLWE.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Additional volume of drinking water supplied through project intervention				
▶ Volume (million cum/year) of additional potable water distributed in the project area (cumulative) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45.00
Date	03-Jan-2011	07-Nov-2017	12-May-2019	30-Nov-2020
Comments:	the Water treatment plant is still under construction.			

Number of house connections for poor households on Southern Beirut part of project area				
▶ New piped household connections for poor households in Southern Beirut (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,125.00	5,125.00	20,000.00
Date	06-Dec-2011	07-Nov-2017	12-May-2019	30-Nov-2020
Comments:	the household connections were completed for 5,125 house connections for poor household			



Households in project area receiving 24/7 water supply				
▶Number of customers in Greater Beirut Mount Lebanon receiving 24/7 water supply (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20,000.00
Date	06-Dec-2011	07-Nov-2017	12-May-2019	30-Nov-2020

Performance based contract				
▶Performance based contract signed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	02-Apr-2018	03-Apr-2018	12-May-2019	30-Nov-2020
Comments:	the WB team provided conditional no-objection on the Prequalification document for the PBC Achrafieh report on February 14, 2019. the Invitation for PQ was sent to the DG of BMLWE April 2nd, 2019 and it will be published on May 14, 2019 in the National Gazette, and the PQ opening will take place on June 25th, 2019			

Overall Comments

Under the additional financing, the Bank team has restructured the project to update the results framework. The project's indicators were refined to ensure that the indicators are sufficient to justify the achievement of the project development objective.

Intermediate Results Indicators by Components

Component 1: Bulk Water Supply Infrastructure				
▶Water treatment plant (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	04-Jan-2011	08-Nov-2018	12-May-2019	30-Nov-2020
Comments:	the water treatment plant is under construction and expected to be completed by the closing date of the project. The construction started in January 2019. The contract was awarded in September 14, 2017 the contractor was mobilized in November 2017.			
▶Transmission lines (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	05-Jan-2010	08-Nov-2018	12-May-2019	30-Nov-2020
Comments:	The construction started, and 5 Km are completed completed over about a length of 10km			
►Tunnel (kms) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22.00	23.70	24.00
Date	04-Jan-2011	08-Nov-2018	12-May-2019	30-Nov-2020
Comments:	2 Tunnels were completed. The remaining works on the third tunnel is about 300 m to be completed.			
►Bulk reservoirs (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	08-Jan-2010	08-Nov-2018	12-May-2019	30-Nov-2020
Comments:	the construction didn't started yet. the PMU is updating the bidding documents.			

Component 2: Supply Reservoirs, Distribution Network and Metering

►Supply Reservoirs (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16.00	16.00	16.00
Date	05-Jan-2010	07-Nov-2017	12-May-2019	30-Nov-2020
Comments:	Works completed			

►Pipelines (kms) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	392.95	395.00	395.00
Date	05-Jan-2016	07-Nov-2017	12-May-2019	30-Nov-2020
Comments:	works completed			

Component 3: Project Management, Utility Strengthening and National Studies

►GIS System Installed (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	05-Jan-2010	07-Nov-2017	12-May-2019	30-Nov-2020
►Customer Information System (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	05-Jan-2010	07-Nov-2017	12-May-2019	30-Nov-2020
►Telemetry/Scada System installed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	05-Jan-2010	07-Nov-2017	12-May-2019	30-Nov-2020
►TA for Design and operation of distribution system for 24/7 supply (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	05-Jan-2010	07-Nov-2017	12-May-2019	30-Nov-2020
►Number of leadership and technical trainings conducted for female employees (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	28-Mar-2018	29-Mar-2018	12-May-2019	30-Nov-2020
►Female employees satisfied with technical and management skills acquired through trainings (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	28-Mar-2018	08-Nov-2018	13-May-2019	30-Nov-2020

Component 4: Land Acquisition and Resettlement Compensation

►Grievances responded to and resolved according to GRM processes and procedures (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00



Date	31-Dec-2010	29-Mar-2018	13-May-2019	30-Nov-2020
Comments:	PMU at CDR is awaiting for the AF signing to start the expropriations			

Data on Financial Performance

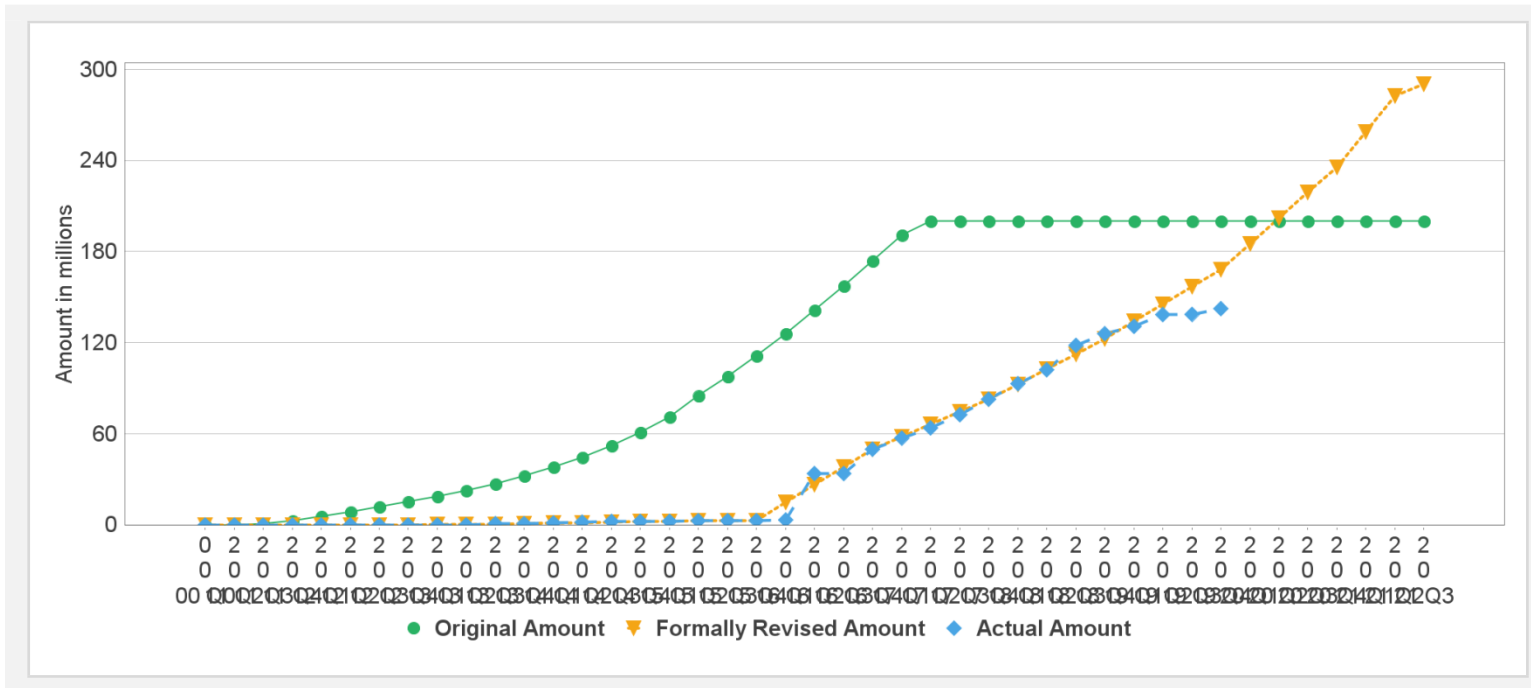
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P103063	IBRD-79670	Effective	USD	200.00	200.00	0.00	142.73	57.27	71%
P103063	IBRD-88860	Not Effective	USD	90.00	90.00	0.00	0.00	90.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P103063	IBRD-79670	Effective	16-Dec-2010	08-Feb-2012	04-Dec-2012	30-Jun-2016	30-Jun-2019
P103063	IBRD-88860	Not Effective	15-Jun-2018	--	--	30-Nov-2020	30-Nov-2020

Cumulative Disbursements





Restructuring History

Level 2 Approved on 15-Jun-2015

Related Project(s)

P165711-Additional Financing for the Greater Beirut Water Supply Project
