



LB-Environmental Pollution Abatement Project (P143594)

MIDDLE EAST AND NORTH AFRICA | Lebanon | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 7 | ARCHIVED on 28-Dec-2017 | ISR31050 |

Implementing Agencies: Ministry of Finance, Ministry of Environment, Central Bank

Key Dates

Key Project Dates

Bank Approval Date:01-Aug-2014

Effectiveness Date:28-Jan-2016

Planned Mid Term Review Date:31-May-2018

Actual Mid-Term Review Date:--

Original Closing Date:31-Mar-2021

Revised Closing Date:31-Mar-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objectives of the project are to assist the Borrower in: (a) reducing industrial pollution in targeted Industrial Enterprises; and (b) strengthening the monitoring and enforcement capabilities of the MOE.

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

No

Components

Name

A. Technical Assistance (parallel financing):(Cost \$3.00 M)

B. Investment Sub-projects (IBRD):(Cost \$15.00 M)

Overall Ratings

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

Implementation Status and Key Decisions



The project was ratified by Parliament on November 13, 2015 and became effective on January 28th, 2016. Three sub-projects worth \$3.435 m were financed under the BDL financing window and will be transferred to the current funding modality under LEPAP on January 12th 2018. Three additional sub-projects, worth approximately \$ 3 m, have been identified and are currently under preparation. In the coming months, the PMU/MOE will focus on developing a robust pipeline of sub-projects so that the full loan amount of \$15 m is committed, and demand for additional support is generated. It was agreed that a mid-term review of LEPAP would be completed by May 2018 to review project implementation and performance and further strengthen implementation to deliver results.





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

Results

Project Development Objective Indicators

► Enterprises financed through the project that conform to the environmental compliance decree (8471-2012) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► Enterprises that would reduce their BOD discharges (t) by more than 50% (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00



Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020
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► Enterprises that would reduce their air pollutants (PM10) by more than 50% (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► Regularly published monitoring reports covering environmental compliance of participating Enterprises by MOE (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

Overall Comments

After 12 Jan 2018, when the three sub-projects are transferred to the World Bank, there will be movement on some indicators, including the following:

3 enterprises financed through the project conform to the environmental compliance decree (8471-2012)

2 enterprises would reduce their air pollutants (PM10) by more than 50%

3 enterprises would have regularly published monitoring reports covering environmental compliance by MOE

Intermediate Results Indicators



► Participating banks (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► Enterprises borrowing (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► Sub-loans (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► Sub-loans (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	14.96
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020



► Establishment of Guidelines for Sector EIA (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► People trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	60.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

► Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,000.00
Date	01-Aug-2014	01-Jun-2017	20-Dec-2017	30-Sep-2020

▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	51.00



▶ Particulate matter reduction achieved under the project (Microgram/m3, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	01-Aug-2014	--	20-Dec-2017	30-Sep-2020

▲ Number of people with exposure to PM10 in the area of the project (Number, Custom Supplement)

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

▶ Voume(mass) of COD pollution load reduction achieved under the project (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	01-Aug-2014	--	20-Dec-2017	30-Sep-2020

▶ Industrial or municipal solid waste reduced or recycled under the project (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	01-Aug-2014	--	20-Dec-2017	30-Sep-2020

Overall Comments

After 12th January 2018, when 3 projects are transferred to the World Bank, it will be possible to report the following:

5 Participating Banks

3 Enterprises borrowing

3 sub-loans amounting to \$ 3.435 million



Data on Financial Performance

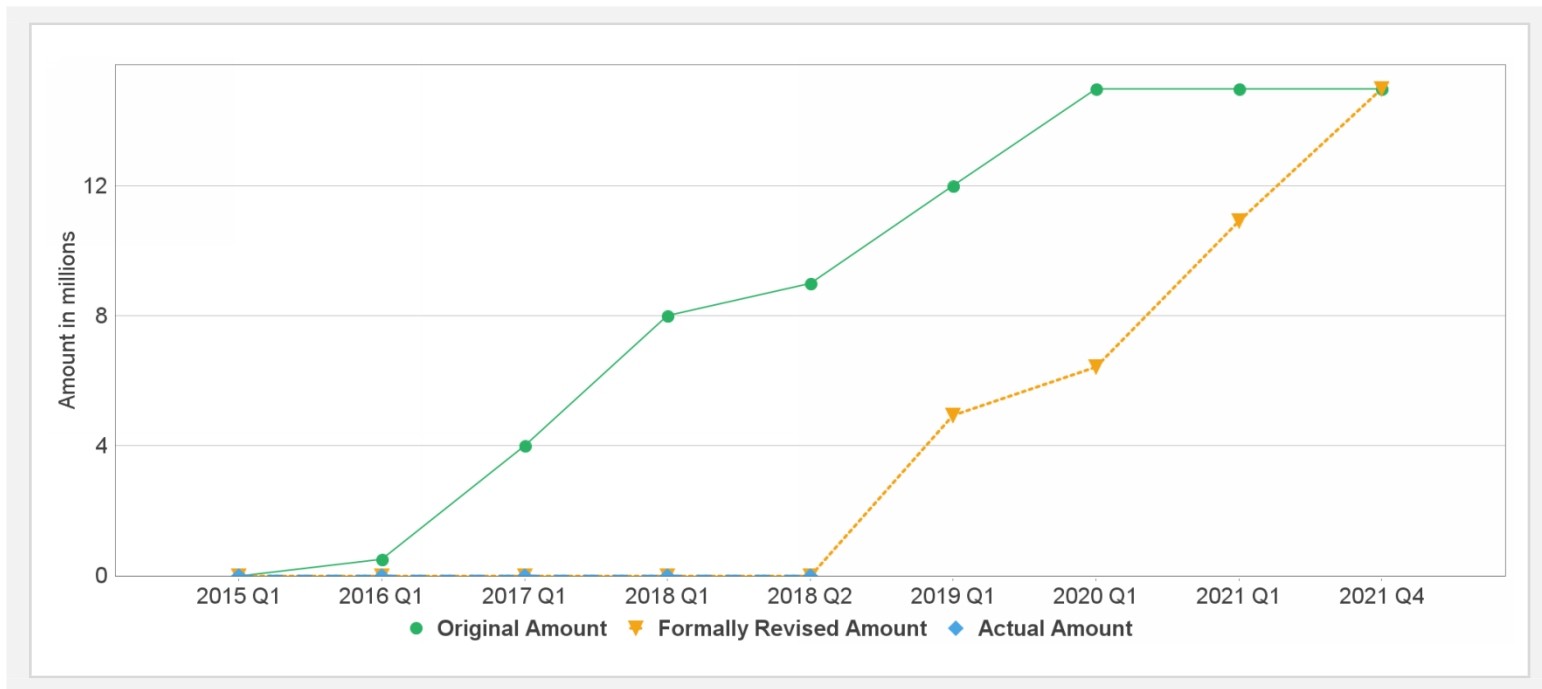
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P143594	IBRD-84100	Effective	USD	15.00	15.00	0.00	0.04	14.96	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P143594	IBRD-84100	Effective	01-Aug-2014	24-Oct-2014	28-Jan-2016	31-Mar-2021	31-Mar-2021

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.



Related Project(s)

There are no related projects.
