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Lake Qaraoun Pollution Prevention Project (P147854)

MIDDLE EAST AND NORTH AFRICA | Lebanon | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 3 | ARCHIVED on 18-Nov-2017 | ISR30200 |

Implementing Agencies: Council for Development and Reconstruction, Lebanese Republic, Ministry of Finance

Key Dates

Key Project Dates

Bank Approval Date:14-Jul-2016
Effectiveness Date:13-Dec-2016
Planned Mid Term Review Date:10-Dec-2019
Actual Mid-Term Review Date:--
Original Closing Date:30-Jun-2023
Revised Closing Date:30-Jun-2023

Project Development Objectives

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Project Development Objective (from Project Appraisal Document)
The development objectives of the project are to reduce the quantity of untreated municipal sewage discharged into the Litani riverand to improve pollution management around Qaraoun Lake.

Has the Project Development Objective been changed since Board Approval of the Project Objective?
No

Components

Name
Component 1: Improvement of Municipal Sewage Collection:(Cost $50.50 M)
Component 2. Promotion of Good Agricultural Practices (Including Integrated Pest Management):(Cost $1.50 M)
Component 3. Solid Waste Management, Water Quality Monitoring, Capacity Building and Project Management:(Cost $3.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

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This ISR follows the third implementation support mission (October 16-24, 2017). Overall the project is progressing satisfactorily. There are no emerging issues of concern at this point. A summary of key findings is provided below:

1 . Zahle Wastewater Treatment Plant is operational since beginning of October 2017. It is currently receiving about 12,000 m3/day of sewage.
2 . The contract for the construction of 107 km of sewerage networks for the greater Zahlé area has been signed on October 13, 2017.
3 . The Council of Ministers has issued the Expropriation Decree for Zahlé network as well as a Decree nominating members of the Bekaa Expropriation Committee
4 . The contract between CDR and the Food and Agriculture Organization to execute component 2 of project has been signed in July 2017.
5 . The project currently benefits from an excellent coordination amongst all ministries and agencies involved in the execution of this project.

Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

▸ Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	344,000.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

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◢ Female beneficiaries (Percentage, Custom Supplement)

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

▸ Quantity of municipal wastewater collected and treated under the project (daily flow in m3) (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30,000.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

▸ Nutrient load reduction (Nitrogen(N)) achieved under the project (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	496.00	496.00	496.00	248.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

▸ Number of locations monitored monthly for water quality (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	10.00	10.00	20.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

Overall Comments

Intermediate Results Indicators

▶ Sewerage network constructed in the project area (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

▶ New household sewer connections constructed under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,300.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

▶ Farmers adopting improved agricultural technology (Number, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	225.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

◢ Clients who adopted an improved agr. technology promoted by project – female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

▸ Quantity of trash removed from Litani river banks (throug clean up campaigns) (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,250.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

▸ Participants in consultation activities during project implementation (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	50.00	50.00	100.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

◢ Participants in consultation activities during project implementation - female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	20.00	20.00	40.00
Date	01-Jun-2016	01-May-2017	31-Oct-2017	30-Jun-2023

Overall Comments

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P147854	IBRD-86370	Effective	USD	55.00	55.00	0.00	2.67	52.33	5%

Key Dates (by loan)

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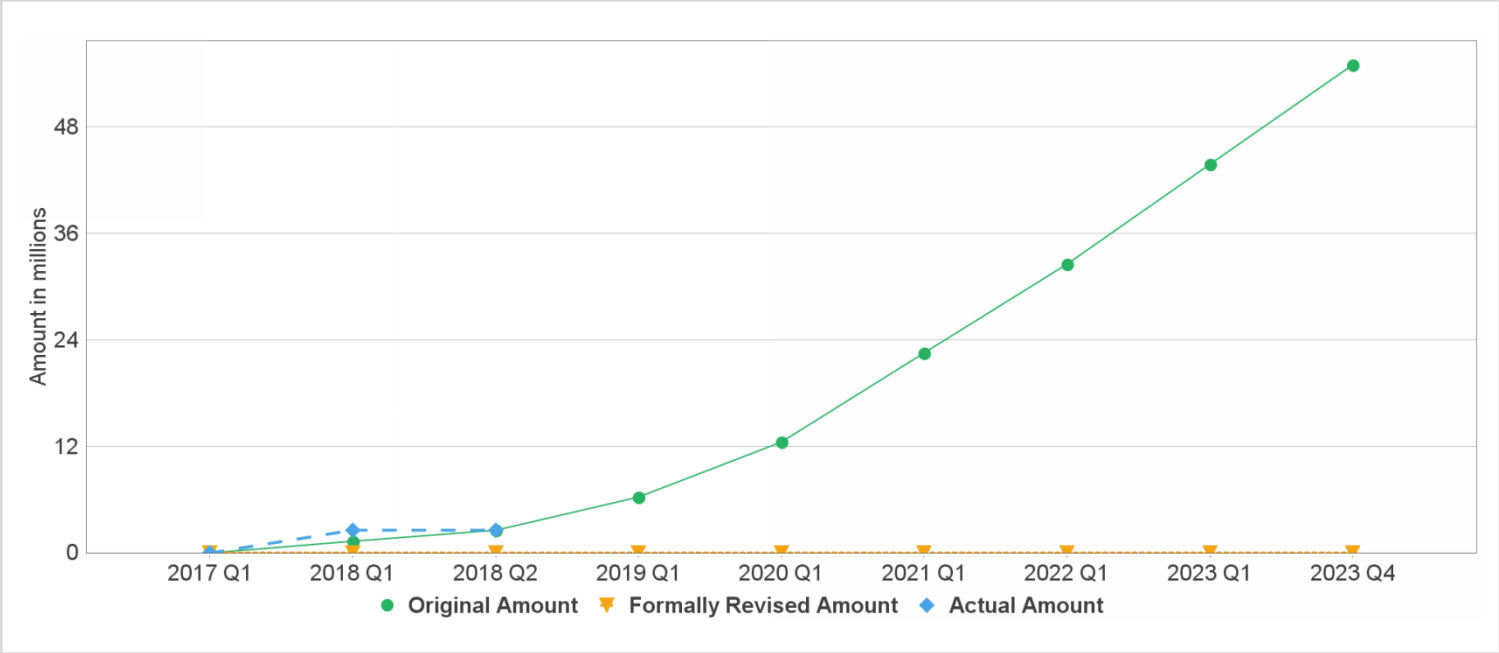
Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P147854	IBRD-86370	Effective	14-Jul-2016	02-Sep-2016	13-Dec-2016	30-Jun-2023	30-Jun-2023

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.

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