



Baghdad Water Supply and Sewerage Improvement Project (P162094)

MIDDLE EAST AND NORTH AFRICA | Iraq | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 10 | ARCHIVED on 29-Jun-2022 | ISR51147 |

Implementing Agencies: Mayoralty of Baghdad, REPUBLIC OF IRAQ

Key Dates

Key Project Dates

Bank Approval Date: 31-Jan-2018

Effectiveness Date: 16-Jul-2018

Planned Mid Term Review Date: 11-May-2022

Actual Mid-Term Review Date: 11-May-2022

Original Closing Date: 30-May-2023

Revised Closing Date: 30-May-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to improve the quality of drinking water supply and wastewater services in Baghdad.

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

No

Components Table

Name

Institutional strengthening for integrated urban water management and utility management, and creating an enabling environment for private sector engagement:(Cost \$8.47 M)

Investment in drinking water supply and wastewater infrastructure:(Cost \$199.50 M)

Project management and M&E:(Cost \$1.50 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

The Project had a mid-term review mission in May 2022 and reviewed the Project progress. The implementation agency needs to sustain the progress observed in the last four months in the implementation of the Project. The Project needs a restructuring and an extension because of the delays that occurred at the beginning of the Project. The Bank will process the Project restructuring if the Government of Iraq submits a formal request to the World Bank, and an action plan to bring the Project back to satisfactory status.

The main progress under the Project are the procurement of the Reservoir R2 and its supervision contract; the completion of the four water distribution network that improved water access to more than 152,700 citizens with 109.2 kilometers of pipes replaced. The rating for the achievement of the PDO is downgraded to Moderately Unsatisfactory due to the inability to achieve the project development objective by the current closing date (May 30, 2023), while the implementation progress rating is kept as Moderately Satisfactory. The current commitment of the Project is 37% and the disbursement is 12%.



The Project has made some progress, in particular, procuring the Reservoir R2 and its supervision contracts boosting the project commitments to 37%. Four water distribution network contracts have been completed providing improved water access to more than 152,700 citizens with 109.192 kilometers of pipes replaced, the fifth one progressing well and the completion date planned to be on October 2022 with additional 28,000 citizen benefited and 25 Kilometers of pipes replacement. first sewerage contract has been awarded recently in an amount of USD 12.47 million and another two contracts are under preparation of Bid evaluation report and approval of the MOB-central committee of award in an estimated amount of USD 8 million, The rating for the achievement of the PDO is downgraded to Moderately Unsatisfactory due to the inability to achieve the project development objective by the current closing date (May 30, 2023), while the implementation progress rating is kept as Moderately Satisfactory

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improve the quality of drinking water supply in Baghdad				
► People benefiting from access to improved drinking water supply (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	152,700.00	1,328,000.00
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
Comments:	This number is reflecting the beneficiaries from renewal of four water distribution networks in four districts in Baghdad city with 100% satisfaction for the quantity and quality of water. This number will be increased by 20,000 once the fifth contract of renewal water distribution network completed as expected in October			



2022, while the significant number will be reached once the R2 reservoir completed (works are started in Feb. 2022 with 1,000 days contract duration).

Improve the wastewater services in Baghdad

► People benefiting from access to improved sanitation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,754,000.00
Date	18-Oct-2017	01-Apr-2021	24-Jun-2022	30-May-2023

Overall Comments

No contract implementation has started yet on the sewerage component; however, one contract has been awarded and two contracts are expected to be awarded shortly. Given the recent awards of contracts, the implementation of these contracts is expected to start in August 2022.)

Intermediate Results Indicators by Components

Institutional strengthening for integrated urban water management and utility management, and creating an enabling environment for private sector engagement

► Water security plan including groundwater management plan for the city of Baghdad prepared and approved (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023

► Framework for private sector participation developed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023

► Customer relations management system installed and operational (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	25-Mar-2021	25-Mar-2021	24-Jun-2022	31-May-2023



Investment in drinking water supply and wastewater infrastructure				
► Capacity of the reservoir constructed (Cubic Meter(m3), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	135,000.00
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
► Volume of wastewater collected (MCM/year) (Cubic meters/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	65.00	65.00	162.00
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
► Collected amount post-COVID19 (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20,000,000.00
Date	01-Apr-2021	01-Apr-2021	24-Jun-2022	30-May-2023
► Length of distribution networks replaced (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	56.00	109.00	380.00
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
► Length of pipes of sewerage and storm water networks installed (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	22.00
Date	25-Mar-2021	25-Mar-2021	24-Jun-2022	31-May-2023
Project management, studies and M&E				
► Number of female technical and managerial staff who have attended training (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00



Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
► Share of female staff in managerial positions (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	15.00	15.00	50.00
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
► Grievance Redress Mechanism established and operational (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
► Users satisfied by quality of water and wastewater services (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	70.00
Date	18-Oct-2017	15-Sep-2020	24-Jun-2022	30-May-2023
□ Female users satisfied by quality of water and wastewater services (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	70.00
Date	06-Nov-2017	15-Sep-2020	24-Jun-2022	30-May-2023

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P162094	IBRD-87960	Effective	USD	210.00	210.00	0.00	24.35	185.65	12%

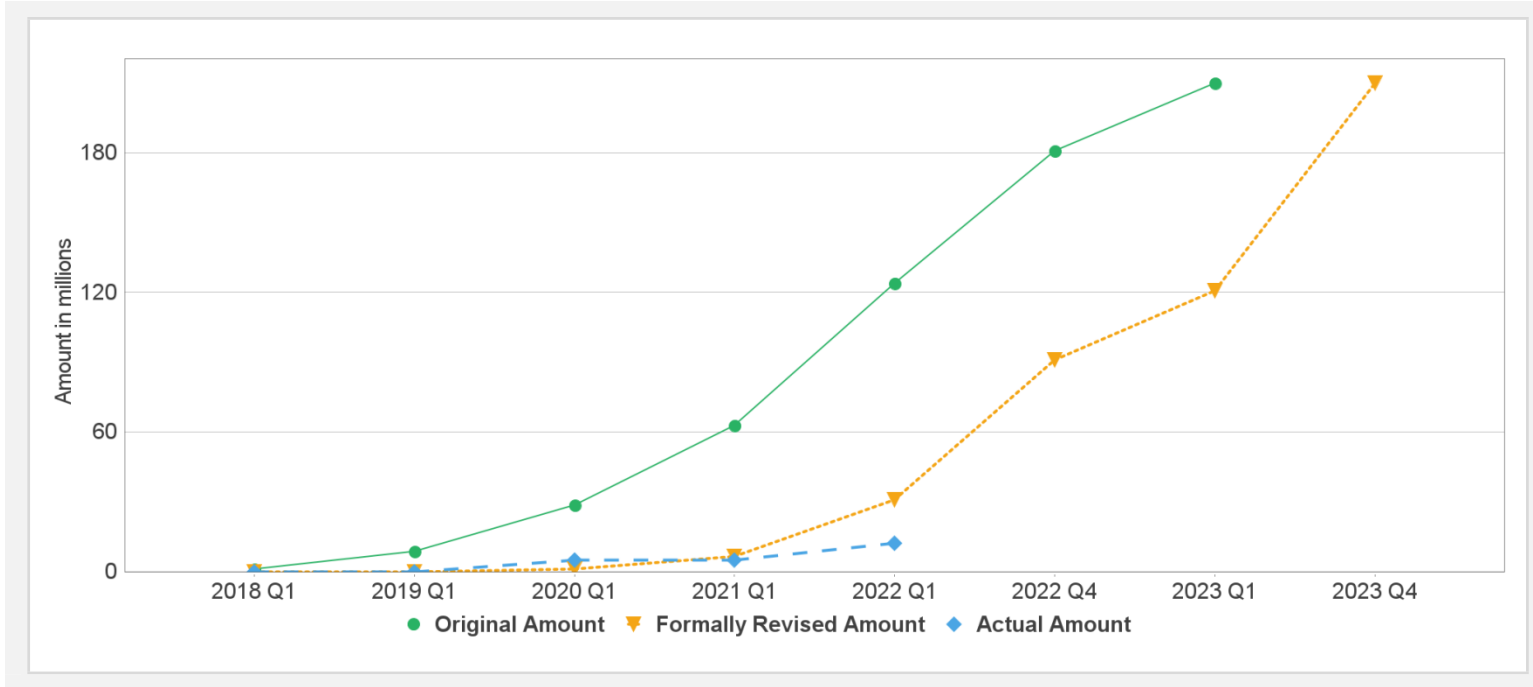
Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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P162094	IBRD-87960	Effective	31-Jan-2018	29-Apr-2018	16-Jul-2018	30-May-2023	30-May-2023
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Cumulative Disbursements



Restructuring History

Level 2 Approved on 15-Apr-2021

Related Project(s)

There are no related projects.