



Water Supply and Sanitation Development Project (P155087)

EAST ASIA AND PACIFIC | Papua New Guinea | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 13 | ARCHIVED on 23-May-2023 | ISR56210 |

Implementing Agencies: Department of National Planning and Monitoring, Independent State of Papua New Guinea, Water PNG

Key Dates

Key Project Dates

Bank Approval Date: 09-Feb-2017

Effectiveness Date: 20-Jul-2017

Planned Mid Term Review Date: 20-Feb-2020

Actual Mid-Term Review Date: 02-Mar-2020

Original Closing Date: 28-Feb-2023

Revised Closing Date: 31-Oct-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to support the development and strengthening of the planning and implementation capacity of water sector institutions, and to increase access to water supply services in selected urban towns and rural districts.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The Project Development Objective (PDO) is to increase access to water supply services in selected urban towns and to pilot a rural water supply delivery model

Components Table

Name

Component 1: Institutional structures for the implementation of the National WaSH Policy:(Cost \$0.90 M)

Component 2: Rural and Peri-urban Water and Sanitation:(Cost \$0.96 M)

Component 3: Urban Water and Sanitation:(Cost \$75.44 M)

Component 4: Contingent Emergency Response

Overall Ratings

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

Implementation Status and Key Decisions

The project has to date supported the completion of the Bialla water supply system, inaugurated in October 2020. As a result, about 5,000 people have gained access to piped water services. Further, construction activities in Bulolo are 60 percent complete, with service delivery expected by September 2023. Moreover, 60 per cent of the 23,000 water meters to be replaced in Lae, Madang, Wewak, Mt. Hagen, and Port Moresby are now



in place, work is expected to be completed by August 2023. This latter activity will help improve billing reliability and reduce non-revenue water. Other activities aiming to improve access to water supply services in three other towns are under preparation. The project's second restructuring was completed in March 2023, which has consolidated project activities under Component 3, which is implemented by the national water utility, Water PNG.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase access to water supply services in urban towns				
▶ People provided with access to improved water sources (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,000.00	5,000.00	25,000.00
Date	17-Jan-2017	15-Aug-2022	09-May-2023	31-Oct-2024
□ People provided with access to improved water sources - Female (RMS requirement) (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,470.00	1,470.00	12,000.00



► Urban towns adopting improved water service management practices (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	5.00
Date	17-Jan-2017	15-Aug-2022	09-May-2023	31-Oct-2024
Comments:	Town Bialla is adopting improved practices in terms of revenue collection, service measurement, water quality monitoring etc.			

Intermediate Results Indicators by Components

Component 1: Institutional structures for the implementation of the National WaSH Policy				
► A Sector Regulatory Framework developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	17-Jan-2017	17-Jun-2022	17-Jun-2022	31-Oct-2024

Component 2: Rural and Peri-urban Water and Sanitation				
► Number of District WASH Development plans developed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	17-Jan-2017	17-Jun-2022	17-Jun-2022	31-Oct-2024

Component 3: Urban Water and Sanitation				
► New piped household water connections that are resulting from the project intervention (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	577.00	577.00	7,000.00
Date	17-Jan-2017	20-Dec-2021	09-May-2023	31-Oct-2024
► Piped household water connections that are benefiting from rehabilitation works undertaken by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	3,000.00
Date	17-Jan-2017	20-Dec-2021	09-May-2023	31-Oct-2024
► Increase in volume of safe water supplied to households (urban) (Cubic meters/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000,000.00
Date	17-Jan-2017	20-Dec-2021	09-May-2023	31-Oct-2024
► Level of customer satisfaction with Water PNG's new water supply service in project areas (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85.00
Date	17-Jan-2017	20-Dec-2021	09-May-2023	31-Oct-2024
► Service delivery model for small towns developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	17-Jan-2017	17-Jun-2022	09-May-2023	31-Oct-2024

Performance-Based Conditions

Data on Financial Performance

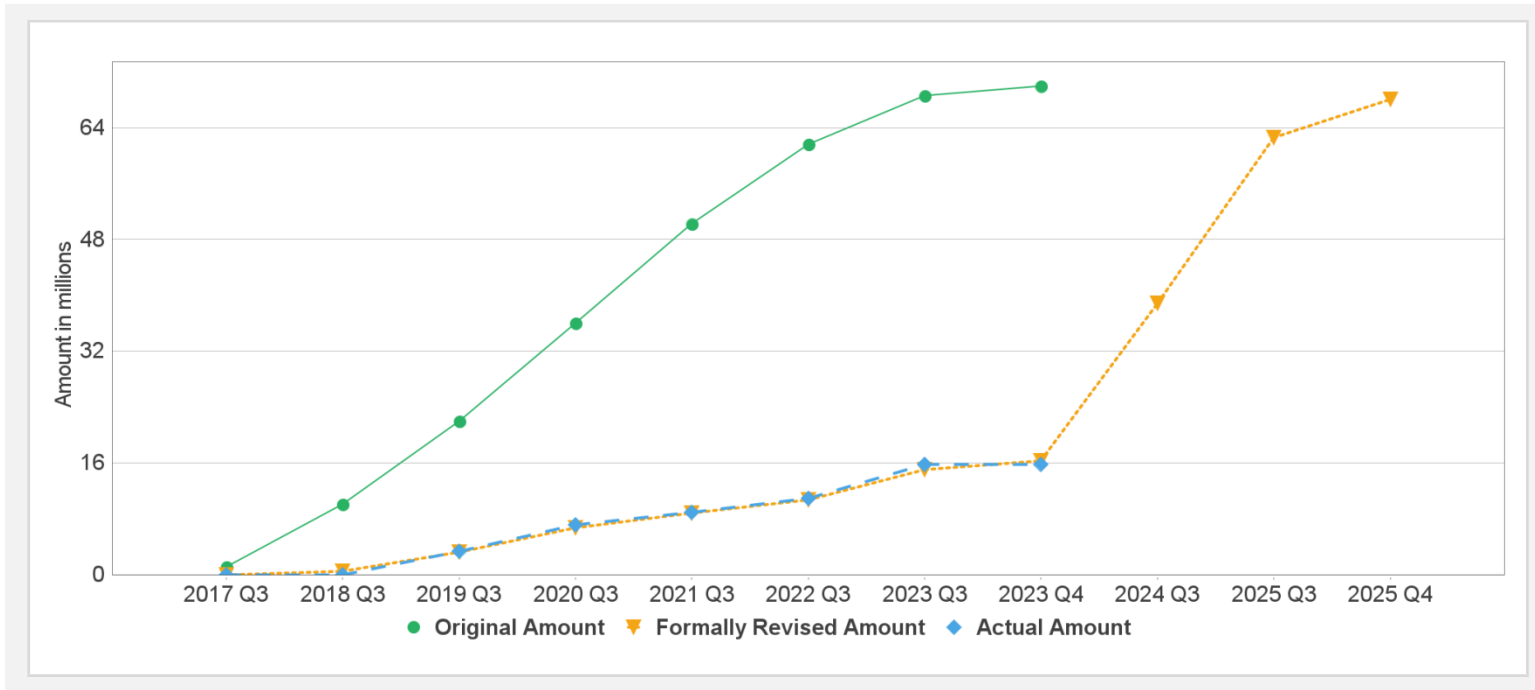
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P155087	IDA-59400	Effective	USD	70.00	70.00	0.00	15.82	52.79	23%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P155087	IDA-59400	Effective	09-Feb-2017	22-Mar-2017	20-Jul-2017	28-Feb-2023	31-Oct-2024

Cumulative Disbursements



Restructuring History

Level 2 Approved on 25-Jun-2020 ,Level Approved on 22-Oct-2020 ,Level 2 Approved on 13-Dec-2022

Related Project(s)

There are no related projects.