



## 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: 10 | ARCHIVED on 30-Dec-2021 | ISR48946 |

Implementing Agencies: Independent State of Papua New Guinea, Department of National Planning and Monitoring, 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 \$2.50 M)

Component 2: Rural and Peri-urban Water and Sanitation:(Cost \$7.36 M)

Component 3: Urban Water and Sanitation:(Cost \$67.44 M)

Component 4: Contingent Emergency Response

### 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 Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

### Implementation Status and Key Decisions

The Credit was approved by the Bank's Board on February 9, 2017. The Financing Agreement and Project Agreement were signed on March 22, 2017. The Credit was made Effective on July 20, 2017, within the initial project effectiveness deadline. A project restructuring including some adjustments of project development objectives and activities description was approved June 2020.



The project has progressed with the completion of Bialla water supply system, inaugurated in October 2020. As a result, about 3,300 people have gained access to piped water services. Construction activities are starting in Bulolo for the implementation of a water supply system. The replacement of a large part of Water PNG's water meters will start early 2022, which will help improve billing reliability and reduce non-revenue water. Other activities aiming to improve access to water supply services are at various stages of preparation and procurement. Overall, the project aims to benefit at least 50,000 people across the country.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Low	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	<input type="checkbox"/> Low	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Other	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Overall	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> 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	3,300.00	3,300.00	50,000.00
Date	17-Jan-2017	27-Nov-2020	20-Dec-2021	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	0.00	1,470.00	24,500.00
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<b>Pilot a rural water supply delivery model</b>				
▶ Number of District WaSH Development Plans adopted (cumulative) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	17-Jan-2017	27-Nov-2020	20-Dec-2021	31-Oct-2024
▶ Number of Community-Based Organizations created or strengthened to be in charge of the management and maintenance of water supply systems (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	17-Jan-2017	27-Nov-2020	20-Dec-2021	31-Oct-2024

### Intermediate Results Indicators by Components

<b>Component 1: Institutional structures for the implementation of the National WaSH Policy</b>				
▶ Integration of the WaSH Management Information System (MIS) into national government monitoring processes (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024
▶ Development and adoption of 5-year WaSH Sector Strategy (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024

<b>Component 2: Rural and Peri-urban Water and Sanitation</b>				
▶ People trained to improve hygiene behavior/sanitation practices under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	13,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024
□ People trained to improve hygiene behavior/sanitation practices - female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024
▶ Improved community water points constructed or rehabilitated under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024
▶ People provided with access to improved water sources in rural areas (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	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	4,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	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	2,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	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	11-May-2021	20-Dec-2021	31-Oct-2024
<b>► People provided with access to improved water sources in urban areas (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,300.00	3,300.00	25,000.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024
<b>► Level of customer satisfaction with Water PNG's new water supply service in project areas (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85.00
Date	17-Jan-2017	11-May-2021	20-Dec-2021	31-Oct-2024

### Performance-Based Conditions

#### Data on Financial Performance

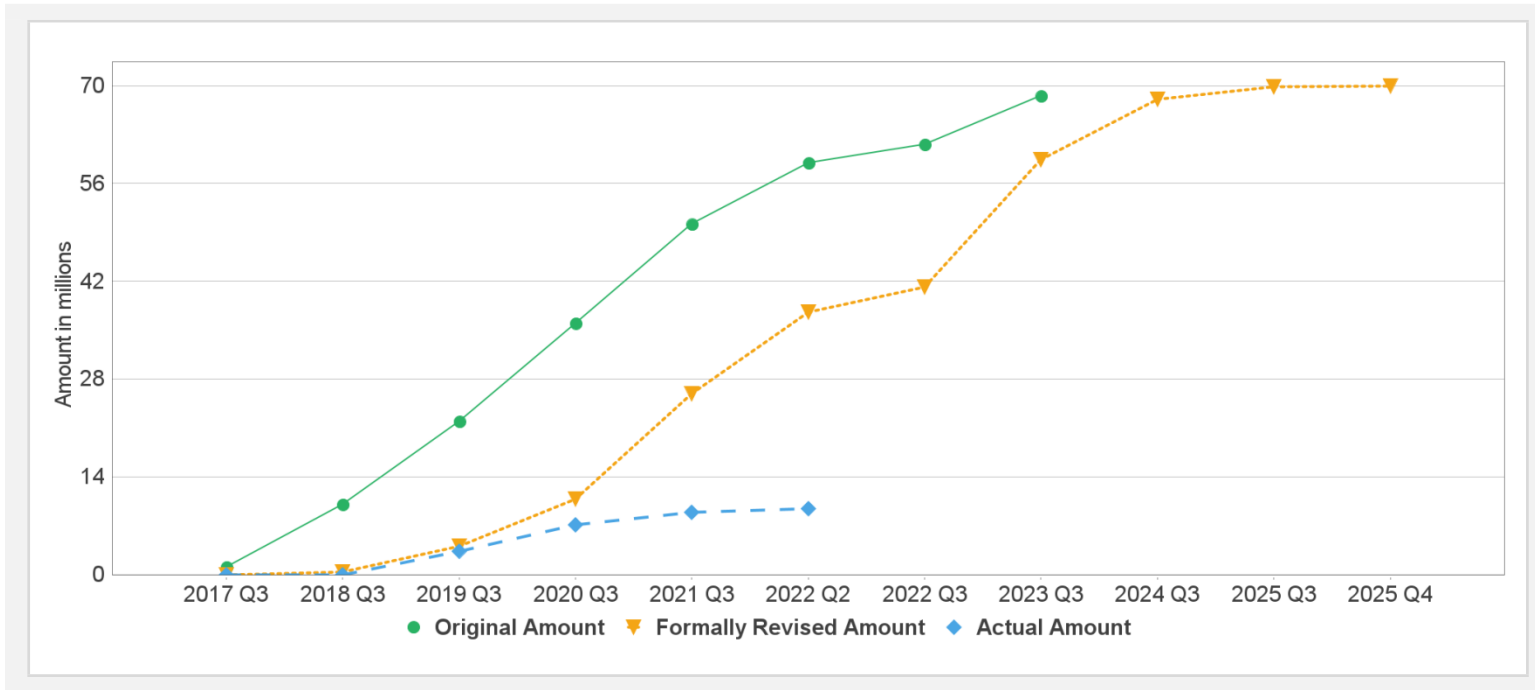
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P155087	IDA-59400	Effective	USD	70.00	70.00	0.00	9.46	61.71	13%

#### 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



### PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC

### Restructuring History

Level 2 Approved on 25-Jun-2020 ,Level Approved on 22-Oct-2020

### Related Project(s)

There are no related projects.