



## Emergency Tuberculosis Project (P160947)

EAST ASIA AND PACIFIC | Papua New Guinea | Health, Nutrition & Population Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 1 | ARCHIVED on 12-Oct-2017 | ISR29494 |

Implementing Agencies: Department of Treasury, National Department of Health

### Key Dates

#### Key Project Dates

Bank Approval Date:31-May-2017

Effectiveness Date:--

Planned Mid Term Review Date:19-Nov-2019

Actual Mid-Term Review Date:--

Original Closing Date:30-Jun-2022

Revised Closing Date:30-Jun-2022

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To Improve the quality and expand the coverage and utilization of health services to control the spread of tuberculosis in targeted areas of Papua New Guinea by strengthening programmatic management of tuberculosis.

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

No

### Components

Name

Early detection of active tuberculosis patients:(Cost \$3.55 M)

Effective treatment of drug-susceptible and drug-resistant tuberculosis patients:(Cost \$7.70 M)

Strengthening government systems for managing its health services delivery and tuberculosis response:(Cost \$3.75 M)

### Overall Ratings

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

### Implementation Status and Key Decisions



This is the first Implementation Status and Results Report for the Emergency Tuberculosis Project. The Financing Agreement for the Project was signed on July 19, 2017. The legal opinion was received from the Solicitor General of Papua New Guinea on September 19, 2017. The Project was declared effective on September 25, 2017.

Progress towards the Project Development Objective and implementation progress have been satisfactory. A number of important activities have been initiated including the following:

1. **Population-based TB screening in Daru.** The mobile van and related equipment for mobile screening have been procured. Households have been mapped to support population screening, and a coordinator has been recruited. Once training on the equipment is completed, screening can begin.
2. **Systematic screening in the National Capital District (NCD).** Contracting of three service providers to support systematic screening with financing from Australia's Department of Foreign Affairs and Trade (DFAT) has been completed. The current expectation is that service provision will begin shortly.
3. **Electronic Tuberculosis Information System.** The design and rollout of the E-Health Management Information System Tuberculosis module will be undertaken by the currently active Asian Development Bank Rural Primary Health Services Development Project with financing from DFAT. Pilot sites for the TB module have been identified and will include the NCD and Western Province. The Project will still finance training on data use and interpretation once the system is available.

Furthermore, steps have been taken towards recruitment of key Project Management Unit personnel, notably the Project Coordinator and Procurement Specialist. The Project Coordinator position was advertised on September 29, 2017. Progress has also been made towards contracting UN agencies, specifically WHO to provide technical assistance and training support to the National Department of Health, and UNOPS to provide procurement support for the Project.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators



► Number of people receiving tuberculosis treatment in accordance with the national guidelines (NCD) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6,169.00	--	6,169.00	7,100.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► Number of people receiving tuberculosis treatment in accordance with the national guidelines (Daru/South Fly District, Western Province) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,659.00	--	1,659.00	1,900.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► The proportion of TB patients who have received drug-sensitivity testing (DST) (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	--	20.00	80.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► The proportion of TB patients who have received DST (Daru/South Fly District, Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	41.00	--	41.00	80.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► TB treatment success rate for DS TB (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	56.00	--	56.00	85.00



Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022
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► TB treatment success rate for DS TB (Daru/South Fly District,Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	71.00	--	71.00	85.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► TB treatment success rate for DR TB (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	44.00	--	44.00	75.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► TB treatment success rate for DR TB (Daru/South Fly District,Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	49.00	--	49.00	75.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► TB treatment success rate for DR TB for females (NCD) (Percentage, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	75.00
Date	31-Aug-2016	--	30-Aug-2017	31-Dec-2021

► TB treatment success rate for DR TB for females (Daru/South Fly District,Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	71.40	--	71.40	75.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

► Number of BMUs where all clinical staff have been trained/ retrained on TB and DR TB (NCD & Western Province) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	31-Aug-2016	--	30-Aug-2017	30-Jun-2022

**Overall Comments**

The Project was recently declared effective. This is the first ISR. Results Framework indicators will be updated during a subsequent visit.

**Intermediate Results Indicators**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	31-Aug-2016	--	--	30-Jun-2022



► Number of BMUs with functioning TB Smear microscopy (NCD & Western Province) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	12.00	--	--	20.00
Date	31-Aug-2016	--	--	30-Jun-2022

► Number of BMUs with functioning Xpert MTB/Rif (NCD & Western Province) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5.00	--	--	16.00
Date	31-Aug-2016	--	--	30-Jun-2022

► Smear conversion rate among DS TB cases (by 2 months for new cases and 3 months for retreatment cases) (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	73.00	--	--	85.00
Date	31-Aug-2016	--	--	30-Jun-2022

► Smear conversion rate among DS TB cases (by 2 months for new cases and 3 months for retreatment cases) (Daru/South Fly District, Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	78.00	--	--	85.00
Date	31-Aug-2016	--	--	30-Jun-2022



► Culture conversion rate among DR TB cases (At 6 months for normal course and 4 months for shorter course) (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	75.00
Date	31-Aug-2016	--	--	30-Jun-2022

► Culture conversion rate among DR TB cases (At 6 months for normal course and 4 months for shorter course) (Daru/South Fly District,Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	--	--	75.00
Date	31-Aug-2016	--	--	30-Jun-2022

► A reduction in lost to follow up of DS TB patients (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	--	--	4.00
Date	31-Aug-2016	--	--	30-Jun-2022

► A reduction in lost to follow up of DS TB patients (Daru/South Fly District,Western Province) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	--	--	6.00
Date	31-Aug-2016	--	--	30-Jun-2022



▶ A reduction in lost to follow up of DR TB patients (NCD) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	12.00	--	--	5.00
Date	31-Aug-2016	--	--	30-Jun-2022

▶ Number (cumulative) of DR TB patients on shorter regimen (NCD & Western Province) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	400.00
Date	31-Aug-2016	--	--	30-Jun-2022

▶ Timely delivery of annual report compiled by NTP (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	31-Aug-2016	--	--	30-Jun-2022

▶ The conduction of semi-annual review meeting which involves TB development partners and government agencies to review the progress and make the consolidated, integrated work plan and budget (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	31-Aug-2016	--	--	30-Jun-2022





► Citizens and/or communities involved in planning/implementation/evaluation of development programs (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	31-Aug-2016	--	--	30-Jun-2022

► Project-supported organization(s) publishing reports containing information on feedback received from citizens and/or communities and if/how this feedback has been used (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	31-Aug-2016	--	--	30-Jun-2022

Overall Comments

## Data on Financial Performance

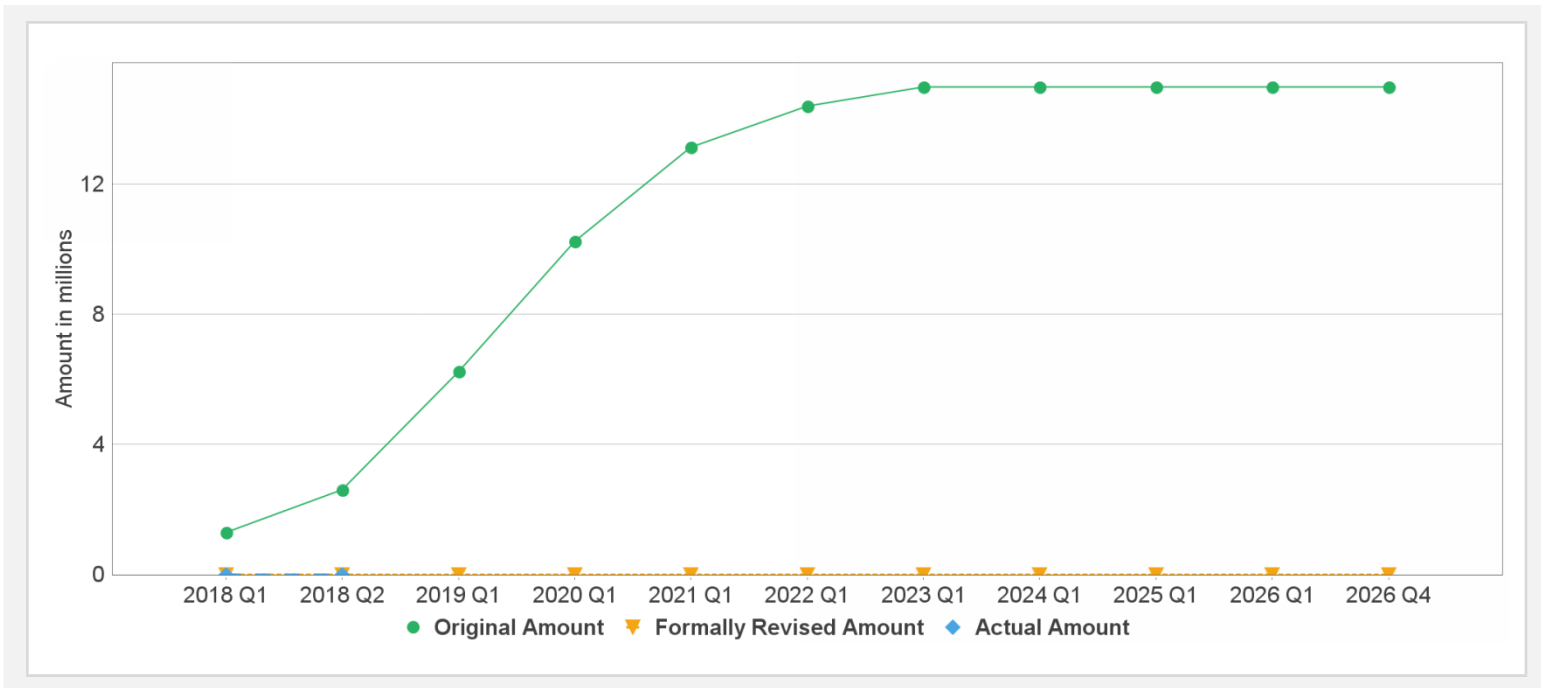
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P160947	IDA-60670	Not Effective	USD	15.00	15.00	0.00	0.00	15.37	0%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P160947	IDA-60670	Not Effective	31-May-2017	--	--	30-Jun-2022	30-Jun-2022

### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

There are no related projects.