



Pacific Resilience Program (P154840)

EAST ASIA AND PACIFIC | Tonga | Social, Urban, Rural and Resilience Global Practice Global Practice | IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 7 | ARCHIVED on 06-Dec-2018 | ISR35037 |

Implementing Agencies: Ministry of Finance and National Planning, Kingdom of Tonga, Ministry of Environment, Energy, Climate Change, Disaster Mgmt, Meteorology, Information and Comms

Key Dates

Key Project Dates

Bank Approval Date: 19-Jun-2015

Effectiveness Date: 18-Sep-2015

Planned Mid Term Review Date: 29-Mar-2019

Actual Mid-Term Review Date: --

Original Closing Date: 30-Nov-2020

Revised Closing Date: 31-Oct-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to strengthen early warning, resilient investments and financial protection of Tonga.

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

No

Components

Name

Component 1: Strengthening Early Warning and Preparedness:(Cost \$11.49 M)

Component 2: Risk Reduction and Resilient Investments:(Cost \$15.50 M)

Component 3: Disaster Risk Financing:(Cost \$5.40 M)

Component 4: Project and Program Management:(Cost \$1.50 M)

Overall Ratings

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

Implementation Status and Key Decisions

TC Gita struck Tonga in February 2018. This has had some impacts on implementation as project resources have been refocused towards response and recovery activities. Additional Financing totaling USD17.31 million (including USD14.95 million from the International Development Association, AUD3 million from Australia and USD 0.4 million contribution from the Government of Tonga) was approved by the Board on July 17, 2018. Progress has been made towards strengthening early warning, with the AM transmitter tower now completed and commissioned, and the System Integrator Consulting firm now engaged and in the early stage of supporting key technical agencies with the implementation of early



warning strengthening activities. Delays with regards to resilient investments have continued, however progress towards this element of the Project Development Objective is expected to increase rapidly with the imminent signing of the contract for the firm who will undertake design and supervision for school repair, retrofitting and reconstruction. There has been good progress towards financial resilience, with the ongoing implementation of the Contingency Emergency Response Component (CERC) and all CERC activities expected to be completed by January 2019. The Mid Term Review for the Project is envisaged for March 2019.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Strengthen early warning				
► Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	24,000.00	24,000.00	24,000.00	60,000.00
Date	19-Jun-2015	17-May-2018	30-Nov-2018	31-Oct-2023
Comments:	With the AM Transmitter now complete, this is a significant milestone towards putting the infrastructure in place to ensure that timely hazard forecast and warning messages can be disseminated to the public. With the additional strengthening of Early Warning Systems under Component 1 - the next step will be developing clearer/improved warning messages, and training the public on how to understand and act on them.			
▲ Female beneficiaries (as a subset of the total number of beneficiaries) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	9,600.00	9,600.00	9,600.00	24,000.00
Date	19-Jun-2015	17-May-2018	30-Nov-2018	31-Oct-2023
► Increased coverage of hazard forecast and warning messages to population at risk (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	30.00	30.00	30.00	70.00
Date	19-Jun-2015	17-May-2018	30-Nov-2018	31-Oct-2023

Strengthen resilient investments

► School children to benefit from increased resilience to their school (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9,000.00
Date	12-Feb-2018	01-May-2018	30-Nov-2018	31-Oct-2023

Strengthen financial protection of Tonga

► Participating PICs have received payment within a month of the occurrence of a covered (insurance) event. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	19-Jun-2015	17-May-2018	17-May-2018	31-Oct-2023

► Time taken to trigger the contingency emergency response component (CERC) for an eligible emergency (Weeks, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	4.00
Date	19-Jun-2015	17-May-2018	30-Nov-2018	31-Oct-2023

Comments:

The CERC was triggered in March 2018. It was the first CERC to be triggered in the Pacific Region, and the fourth to be triggered globally. Indication of the government's intention to trigger the CERC came to the Bank within one month of the event. Internal government dialogue regarding how CERC resources would be allocated across activities took some additional time, and the formal request to trigger the CERC, including the full CERC trigger package was received and approved within six weeks.

Intermediate Results Indicators by Components

Component 1: Strengthening Early Warning and Preparedness

► Improved status of hazards observational network (Hydro, Meteorological and Seismic) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	20.00	20.00	50.00
Date	06-Aug-2015	01-May-2017	30-Nov-2018	31-Oct-2023

►Multi Hazard Early warning systems are established and operating (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	06-Aug-2015	17-May-2018	30-Nov-2018	31-Oct-2023

Component 2: Risk Reduction and Resilient Investments

►Number of school buildings rebuilt to improved resilience standards (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	12-Feb-2018	01-May-2018	30-Nov-2018	31-Oct-2023
►Number of school buildings repaired or retrofitted to improved resilience standards (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	12-Feb-2018	01-May-2018	30-Nov-2018	31-Oct-2023
►Schools with gender appropriate resilient WASH facilities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	12-Feb-2018	01-May-2018	30-Nov-2018	31-Oct-2023
►Beneficiaries of school repairs, retrofitting, and rebuilding that feel project investments reflect their needs (of which 50% are female) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	12-Feb-2018	01-May-2018	30-Nov-2018	31-Oct-2023

Component 3: Disaster Risk Financing

►The premiums are lower than the simulated price for a comparable coverage purchased individually in the market (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	06-Aug-2015	17-May-2018	30-Nov-2018	31-Oct-2023

Data on Financial Performance

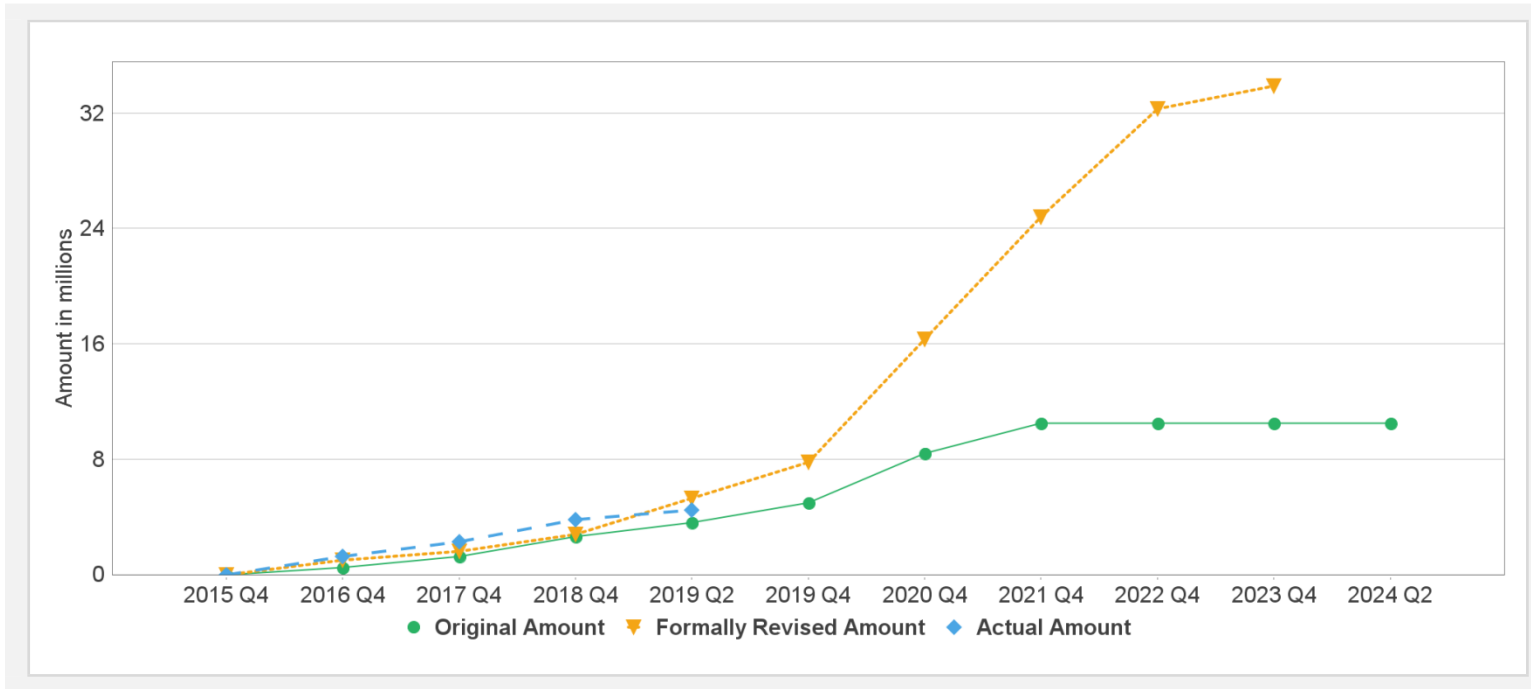
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P154840	IDA-56890	Effective	USD	8.25	8.25	0.00	2.47	5.95	29%
P154840	IDA-D0780	Effective	USD	2.25	2.25	0.00	0.66	1.72	28%
P154840	IDA-D3590	Effective	USD	14.95	14.95	0.00	0.50	14.15	3.4%
P156334	TF-A0900	Effective	USD	4.58	4.58	0.00	0.52	4.06	11%
P154840	TF-A1232	Effective	USD	1.50	1.50	0.00	0.32	1.18	21%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P154840	IDA-56890	Effective	19-Jun-2015	30-Jun-2015	18-Sep-2015	30-Nov-2020	31-Oct-2023
P154840	IDA-D0780	Effective	19-Jun-2015	30-Jun-2015	18-Sep-2015	30-Nov-2020	31-Oct-2023
P154840	IDA-D3590	Effective	18-Jul-2018	16-Aug-2018	17-Oct-2018	31-Oct-2023	31-Oct-2023
P156334	TF-A0900	Effective	19-Jun-2015	18-Nov-2015	09-Dec-2015	30-Nov-2020	30-Nov-2020
P154840	TF-A1232	Effective	19-Jun-2015	18-Nov-2015	09-Dec-2015	30-Jun-2020	30-Jun-2020

Cumulative Disbursements



Restructuring History

Level 2 Approved on 05-Oct-2017

Related Project(s)

P156334-Pacific Resilience Program ,P167166-Additional Financing for the Pacific Resilience Project under the Pacific Resilience Program