



## 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: 8 | ARCHIVED on 10-Jun-2019 | ISR35353 |

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: 25-Mar-2019

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	● Moderately Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● Substantial	● Substantial

### Implementation Status and Key Decisions

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) became effective in October 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 supporting key technical agencies with the implementation of early warning strengthening activities. The Design and Supervision (D&S) Firm has been engaged to undertake design and supervision for school repair, retrofitting and reconstruction and construction is expected to



commence in coming months. The Mid Term Review of the Project, conducted in March 2019 found that the overall efficiency of the project to date was assessed as Modest to Poor, but it was found that this could be improved by ongoing commitment by all stakeholders to improve implementation progress.



## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Moderate	● Moderate	● Substantial
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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	31-Oct-2023
Comments:	Construction on the first tranche of schools is expected to commence during the coming months.			

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	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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. 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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	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	30-Nov-2018	05-Apr-2019	31-Oct-2023

**Data on Financial Performance**



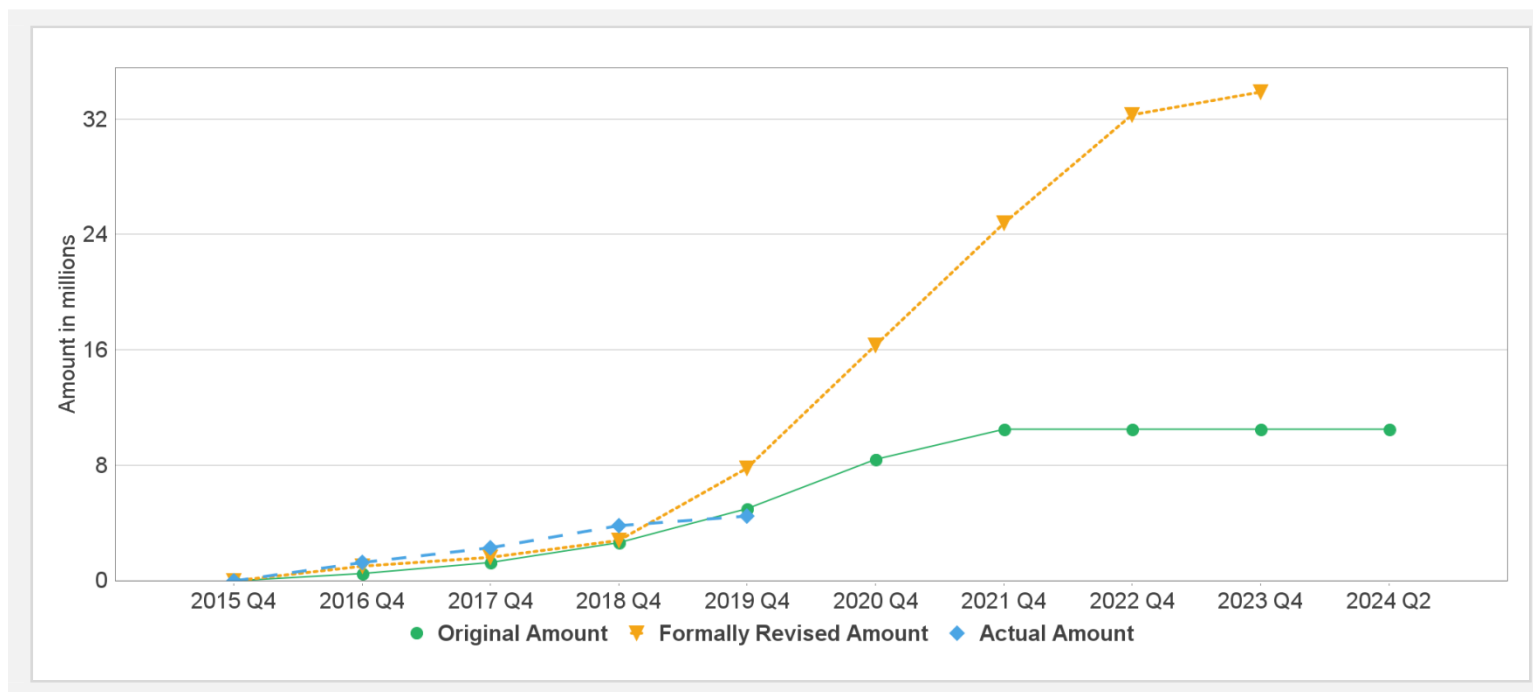
### Disbursements (by loan)

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





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## Restructuring History

Level 2 Approved on 05-Oct-2017

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## Related Project(s)

P154840-Pacific Resilience Program ,P156334-Pacific Resilience Program ,P167166-Additional Financing for the Pacific Resilience Project under the Pacific Resilience Program

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