



## Tonga Climate Resilient Transport Project (P161539)

EAST ASIA AND PACIFIC | Tonga | Transport Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 6 | ARCHIVED on 26-Nov-2021 | ISR47723 |

Implementing Agencies: Ministry of Finance, Ministry of Infrastructure

## Key Dates

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Bank Approval Date: 29-Nov-2018

Effectiveness Date: 12-Feb-2019

Planned Mid Term Review Date: 12-Sep-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2024

Revised Closing Date: 31-Dec-2024

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

Improve the climate resilience of the Recipient's transport sector, and in the event of an Eligible Crisis or Emergency, to provide an immediate response to the Eligible Crisis or Emergency.

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

No

## Components Table

Name

Component 1: Sectoral and Spatial Planning Tools:(Cost \$0.75 M)  
Component 2: Climate Resilient Infrastructure Solutions:(Cost \$24.00 M)  
Component 3: Strengthening the Enabling Environment:(Cost \$2.50 M)  
Component 4: Contingency Emergency Response:(Cost \$2.89 M)

## Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<span style="color: orange;">□</span> Moderately Satisfactory	<span style="color: orange;">□</span> Moderately Satisfactory
Overall Implementation Progress (IP)	<span style="color: orange;">□</span> Moderately Satisfactory	<span style="color: orange;">□</span> Moderately Satisfactory
Overall Risk Rating	<span style="color: orange;">□</span> Moderate	<span style="color: orange;">□</span> Substantial

## Implementation Status and Key Decisions

Major achievements include that road works contracts for Vava'u North-west and 'Eua are both signed and preparation is well underway for construction works to begin despite being behind schedule. The 'Eua port construction works are close to completion. Meanwhile, the Ha'apai runway works have been deferred to 2022 due to the worsening COVID-19 situation in Fiji and difficulty in mobilizing the work by the international contractor. The ongoing port works at 'Eua and Niutoputapu are further behind schedule though most of the physical works are complete. The Vava'u South-west roadworks contract will be retendered due to unsuccessful bidding process and the Tongatapu Liku Road road work that was originally planned will be deferred due to the budget constraints. The Tongatapu Loto Road package is advertised.

The US\$2.9 million of Contingency Emergency Response Component (CERC) funding is being used to procure medical equipment and supplies for health system strengthening and COVID-19 preparedness. MOH finalized a list of additional procurement for CERC phase 2 in May 2021 and the



Emergency Action Plan (EAP) was extended by 1 year to May 2022. The aim of this activity is to improve supply chain management by supporting accurate budgeting for supplies and maintenance of key (biomedical) equipment such as autoclaves and for related training as necessary.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

Improve resilience of transport sector, provide immediate response to Eligible Crisis or Emergency				
► Identified planning tools being used to improve climate resilience (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	A cumulative measure of the uptake of technical assistance (i.e. analytical and sector planning tools) that improves the way that climate change is addressed in Tonga's transport sectors. An example of an identified planning tool would be the road sector Climate Vulnerability Assessment.			
► Identified climate resilient investments constructed/rehabilitated and in use in the aviation and maritime sectors (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	4.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	A cumulative measure that tracks progress of making the transport network more climate resilient through targeted investments. An example of a investment would be a marine port or airport that is rehabilitated to be more resilient.			
<b>► Identified enabling environment solutions implemented (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	A cumulative measure that tracks progress implementing institutional and regulatory reforms for transport sector asset management and maintenance, including measures to strengthen local capacity and to increase the sustainability of sector investments. Examples of enabling environment solutions include assessment of options to establish a Maritime Maintenance Fund, update of MOI technical specifications for sealed roads and/or steep roads, creation of comprehensive maintenance specifications for all road types in Tonga, purchase of climate resilient material testing equipment, etc...			
<b>► Roads constructed or rehabilitated with climate resilience measures (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	A cumulative measure of the kilometers of road constructed or rehabilitated with climate resilience measures such as through improved design (e.g., raised road, improved drainage).			
<b>► Climate resilient routine maintenance contracts in place and being implemented (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	An example of a climate resilient routine maintenance contractor would be an area-wide, multiyear or performance based contract.			

### Intermediate Results Indicators by Components

Component 2: Climate Resilient Infrastructure Solutions				
<b>► Roads constructed or rehabilitated (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00



Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	Contractors completing works will report to PST on monthly basis and this data will be conveyed to World Bank through MOI progress reports.			
<b>► Major ports and wharves where repair investments are made (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	Contractors completing works will report to PST on monthly basis and this data will be conveyed to World Bank through MOI progress reports.			
<b>► Airport pavements rehabilitated (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	Contractors completing works will report to PST on monthly basis and this data will be conveyed to World Bank through MOI progress reports.			

Component 3: Strengthening the Enabling Environment

**► Number of Island Groups with trained GBV focal people (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	1.00	1.00	3.00
Date	07-Sep-2018	16-Apr-2020	16-Jul-2020	31-Dec-2024
Comments:	Contractors training focal points in GBV awareness and management strategies will report to PST on monthly basis and this data will be conveyed to World Bank through PST progress reports.			
<b>► Instances when GBV codes of conduct are implemented on project activities (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	3.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	A cumulative measure of the number of occasions when the GBV code of conduct is incorporated into project activities.			
<b>► Grievances registered related to delivery of project that are addressed (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	100.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	Grievance logging system has been implemented on multiple World Bank projects across Pacific Islands with good success.			
<b>► Gap between percentage of female commercial license holders and male holders decreases - percentage points (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	70.00	70.00	70.00	65.00
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	Gap between female commercial license holders (15% of the total) and male holders (85%) is reduced.			
<b>► Number of trainings delivered (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	8.00	5.00
Date	17-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	This indicator will track trainings of MOI staff and private contractors that occur related to activities within Component 3. Occupational Health and Safety training sessions for contractors qualify as one activity.			

<b>Component 4: Contingency Emergency Response</b>				
<b>► CERC POM approved (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	07-Sep-2018	16-Apr-2021	16-Jul-2021	31-Dec-2024
Comments:	CERC manual to be available in the event of an Eligible Crisis or Emergency			
<b>► CERC-related procurement packages completed on time as per the procurement plan (percentage) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	30-Apr-2020	16-Apr-2021	16-Jul-2021	31-May-2021

**Performance-Based Conditions**



**Data on Financial Performance**

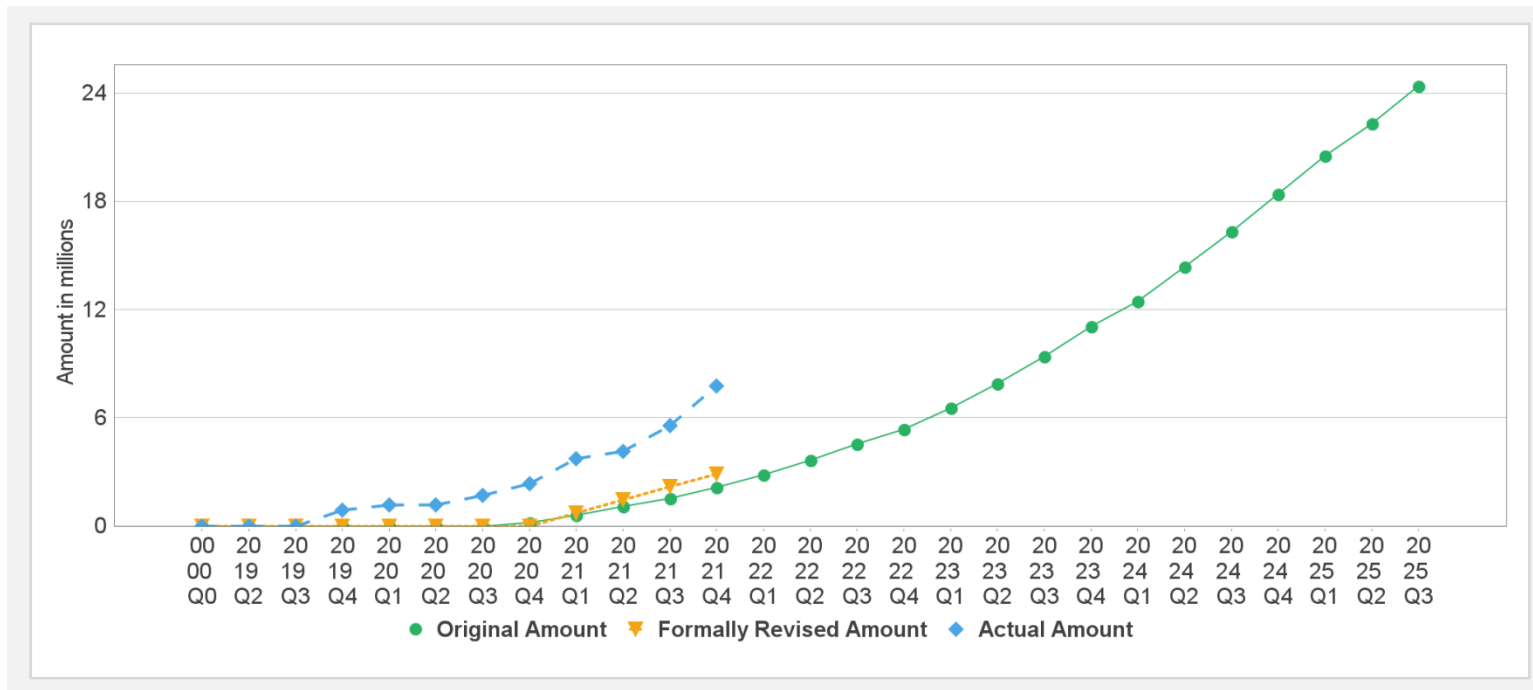
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P161539	IDA-D3890	Effective	USD	26.02	26.02	0.00	7.76	18.82	29%
P161539	IDA-D6440	Effective	USD	2.89	2.89	0.00	0.00	3.09	0%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P161539	IDA-D3890	Effective	29-Nov-2018	20-Dec-2018	12-Feb-2019	31-Dec-2024	31-Dec-2024
P161539	IDA-D6440	Effective	05-Jun-2020	17-Jun-2020	19-Aug-2020	31-Dec-2024	31-Dec-2024

**Cumulative Disbursements**



**PBC Disbursement**

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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### **Restructuring History**

There has been no restructuring to date.

### **Related Project(s)**

P174077-Tonga Climate Resilient Transport Project Additional Financing

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