



TV: Telecommunications and ICT Development Project (P159395)

EAST ASIA AND PACIFIC | Tuvalu | Digital Development Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 10 | ARCHIVED on 21-Nov-2023 | ISR56840 |

Implementing Agencies: Ministry of Justice, Communications and Foreign Affairs, Tuvalu, Tuvalu Telecommunication Corporation

Key Dates**Key Project Dates**

Bank Approval Date: 15-Jan-2019

Effectiveness Date: 11-Apr-2019

Planned Mid Term Review Date: 09-Sep-2024

Actual Mid-Term Review Date:

Original Closing Date: 29-Dec-2023

Revised Closing Date: 30-Jun-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to facilitate improved access to, and reduced cost of, internet services in Tuvalu.

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

No

Components Table

Name

- 1. Technical Assistance:(Cost \$2.00 M)
- 2A. Enhancing Connectivity Infrastructure (PPP):(Cost \$23.50 M)
- 3. Project Management:(Cost \$0.50 M)
- 2B. Enhancing Connectivity Infrastructure (TTC):(Cost \$3.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Unsatisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> High	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

The Project undertook a first restructuring that was approved in June 24, 2023 to extend the closing date to June 2024 so as to finance the deployment of short-term “quick wins” to address the most pressing needs of Tuvalu Telecommunication Corporation (TTC) and to allow for immediate improvements in telecommunications. The benefits of these changes are reflected in progress under the Project Development Objective level indicators monitoring the increase in access to internet services and reduction in the price of internet services. Since April 2023, implementation progress of component one (technical assistance) has been progressing well. All quick wins under the subcomponent 2B (TTC) added as part of the first restructuring are on track for completion over the next six months.

A request for a second Project restructuring was received from the Government on November 7, 2023 to implement recommendations for the medium- and long-term development of the sector as proposed by the international experts financed by the Project. These recommendations are anchored around the continued strengthening of TTC infrastructure, operations and governance, and securing the deployment of an international submarine cable to enter service by late 2026 or early 2027, without a PPP. Recommendations also included securing interim satellite capacity to



increase international bandwidth capacity until the submarine cable lands and quickly ramping up efforts to increase demand and utilization of digital services including within Government and across the wider economy. The second restructuring request was approved by the WB on November 14, 2023.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase in access to internet services				
▶ People provided with new or enhanced access to broadband internet (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2,800.00	3,000.00	4,500.00	6,500.00
Date	01-Oct-2018	31-May-2023	31-Oct-2023	01-Dec-2025
Comments:	This measures the additional number of people to be provided with access. It is dependent on completion of the cable and progress overall with the project. Information on persons identifying improved internet services and gender disaggregated data is expected by the next implementation support mission. End-target revised following 2nd restructuring; previously 4500 (3,500 female) by 30-Jun-2024.			



<input type="checkbox"/> People provided with new or enhanced access to broadband internet – Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,400.00	0.00	0.00	3,500.00
<input type="checkbox"/> of which female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	4,500.00	5,000.00
Date	01-Oct-2018	--	31-Oct-2023	01-Dec-2025
Comments:	Information on persons identifying improved internet services and gender disaggregated data is expected by the next implementation support mission. End-target revised following 2nd restructuring; previously 1500 (750 female) by 30-Jun-2024.			
<input type="checkbox"/> of which female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2,500.00
Date	01-Jun-2023	--	31-Oct-2023	01-Dec-2025
<input type="checkbox"/> Broadband available on 8 inhabited Outer Islands (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	31-Oct-2023	--	31-Oct-2023	01-Dec-2025
Comments:	New indicator added following 2nd restructuring			

Reduction in the price of internet services.				
<input type="checkbox"/> Price of fixed internet service (US\$/GB) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	26.00	5.60	6.33	3.50
Date	01-Oct-2018	31-May-2023	31-Oct-2023	01-Dec-2025
Comments:	Monthly price of fixed internet (ADSL/fibre-if applicable) service. Reduction of prices of services - especially Internet - continues and align with mobile rates. Internet plans now provide for AU\$10/GB at at 30 days validity. This compares with AU\$200/GB in 2017, AU\$100/GB in Q1 2018 and AU\$20/GB in Q3 2018, all at 7 days validity. End-target revised following 2nd restructuring; previously \$5.00 by 30-Jun-2024.			
<input type="checkbox"/> Price of mobile internet services (GB) (Amount(USD), Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	14.00	6.50	6.33	3.50
Date	01-Oct-2018	31-May-2023	31-Oct-2023	01-Dec-2025
Comments:	Price of 1GB of mobile internet bandwidth at the retail level now aligned with fixed Internet price.. End-target revised following 2nd restructuring; previously \$5.00 by 30-Jun-2024.			

Project beneficiaries reporting satisfaction with improved internet services.

► Persons identifying improved internet services (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00
Date	17-Aug-2018	31-May-2023	31-Oct-2023	30-Jun-2024
Comments:	Pending completion of the cable and progress of the project. End-target revised following 2nd restructuring; previously 3000 (1500 female) by 30-Jun-2024.			

□ of which female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,500.00
Date	17-Aug-2018	--	31-Oct-2023	30-Jun-2024

Overall Comments

Following 2nd restructuring approved 14-Nov-2023, indicators revised to adjust end-target timeline/data considering proposed closing date (1-Dec-2025) from current closing date (30-Jun-2024).

One new indicator added: "Broadband available on 8 inhabited Outer Islands".

Intermediate Results Indicators by Components

1. Enhancing Digital Services (previously Technical Assistance)

► ICT Policy formulated and adopted (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Oct-2018	31-May-2023	31-Oct-2023	01-Dec-2025



Comments:	Government to formulate and adopt a policy for ICT development.			
► ICT regulatory framework developed and adopted (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Oct-2018	21-Apr-2023	31-Oct-2023	01-Dec-2025
Comments:	Development of a regulatory framework for monitoring the performance of the telecoms/internet sector is pending progress of the project.			
► Demand-side analysis completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	17-Aug-2018	31-May-2023	31-Oct-2023	01-Dec-2025
Comments:	Advisor report of Jan 2019 describes uses, main analysis will be part of PPP activity.			

2A. Enhancing Digital Infrastructure (previously Enhancing Connectivity Infrastructure (PPP))				
► Submarine cable contract negotiations completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	31-Oct-2023	--	31-Oct-2023	01-Dec-2025
Comments:	New indicator added following 2nd restructuring.			
► Regulatory contract implemented between Govt and TTC (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	31-Oct-2023	--	31-Oct-2023	01-Dec-2025
Comments:	New indicator added following 2nd restructuring			
► Digital Tuvalu Office established (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes



Date	31-Oct-2023	--	31-Oct-2023	01-Dec-2025
Comments:	New indicator added following 2nd restructuring			
► Corporate governance and oversight of TTC improved (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	31-Oct-2023	--	31-Oct-2023	01-Dec-2025
Comments:	New indicator added following 2nd restructuring			
► In-service international bandwidth (Mbps) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	1,000.00	850.00	1,750.00
Date	01-Oct-2018	21-Apr-2023	31-Oct-2023	01-Dec-2025
Comments:	Presently 100% satellite. End-target revised following 2nd restructuring; previously 1000 by 30-Jun-2024.			
► Price of wholesale international internet bandwidth (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	750.00	280.00	280.00	250.00
Date	01-Oct-2018	15-Nov-2022	31-Oct-2023	01-Dec-2025
Comments:	International connectivity is presently 100% satellite and several contracts. Calculated on the basis of weighted average cost of capacity. End-target revised following 2nd restructuring; previously \$100 by 30-Jun-2024.			

2B. Enhancing Connectivity Infrastructure (TTC)				
► Availability of fiber services in the deployment area (homes passed) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	01-Jun-2023	--	31-Oct-2023	01-Dec-2025
► Premises with a fiber connection (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	20.00
Date	01-Jun-2023	--	31-Oct-2023	01-Dec-2025
► Number of people reached through digital literacy and skills programs (disaggregated by gender) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	250.00
Date	01-Jun-2023	--	31-Oct-2023	01-Dec-2025
□ of which female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	125.00
Date	31-Oct-2023	--	31-Oct-2023	01-Dec-2025

3. Project Management				
► Grievances responded and/or resolved within the stipulated service standards (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	100.00	75.00
Date	01-Jun-2023	--	31-Oct-2023	01-Dec-2025

Overall Comments

Following 2nd restructuring approved 14-Nov-2023, indicators revised to adjust end-target timeline/data considering proposed closing date (1-Dec-2025) from current closing date (30-Jun-2024).

Subcomponent 2A: name revised to "2A. Enhancing Digital Infrastructure" from "2A. Enhancing Connectivity Infrastructure (PPP)" due to changes of activities, including removal of the originally planned public private partnership (PPP) transaction. Subsequently, the following indicators have been deleted: (i) PPP transaction completed; (ii) Length of optical fibre cable built; and (iii) Private capital mobilized as a percentage of total capital mobilized (%). The following indicators are added to reflect the new activities: (i) Submarine cable contract negotiations completed; (ii) Regulatory contract implemented between Govt and TTC; (iii) Digital Tuvalu Office established; and (iv) Corporate governance and oversight of TTC improved.

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

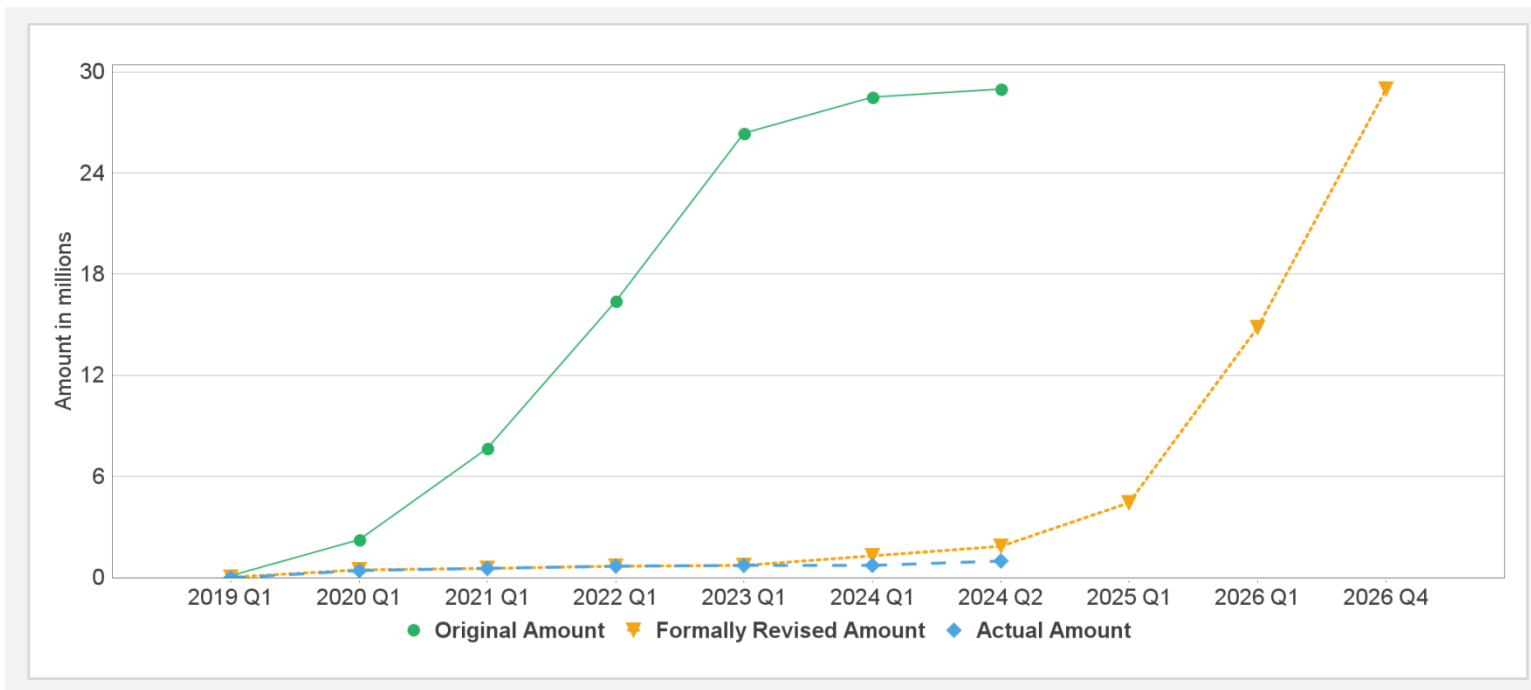


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P159395	IDA-D4030	Effective	USD	29.00	29.00	0.00	0.99	26.70	3.6%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P159395	IDA-D4030	Effective	15-Jan-2019	07-Feb-2019	11-Apr-2019	29-Dec-2023	30-Jun-2024

Cumulative Disbursements



Restructuring History

Level 2 Approved on 24-Jun-2023

Related Project(s)

There are no related projects.