



Maritime Investment in Climate Resilient Operations II (P177100)

EAST ASIA AND PACIFIC | Tuvalu | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2022 | Seq No: 1 | ARCHIVED on 03-Aug-2022 | ISR52322 |

Implementing Agencies: Ministries / Ministry of Public Works, Infrastructure, Environment, Labour, Meteorology and Disaster, Tuvalu

Key Dates

Key Project Dates

Bank Approval Date: 15-Apr-2022

Effectiveness Date: 25-May-2022

Planned Mid Term Review Date: --

Actual Mid-Term Review Date:

Original Closing Date: 31-Jul-2029

Revised Closing Date: 31-Jul-2029

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To improve the climate resilience and safety of maritime sector in Tuvalu, and in case of an eligible crisis or emergency, respond promptly and effectively to it.

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 \$1.50 M)

Component 2: Integrated Climate Resilient and Safe Maritime Sector Solutions:(Cost \$40.00 M)

Component 3: Strengthening Maritime Sector Capacity in Tuvalu:(Cost \$5.00 M)

Component 4: Contingency Emergency Response

Overall Ratings

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

Implementation Status and Key Decisions

MICRO2 was approved by the World Bank Board on April 25, 2022; and became effective on May 25, 2022. A National Infrastructure Steering Committee and a Central Project Management Office (CPMO) have been established. A MICRO2 PMU needs to be established within 3 months of project's effectivity. The CPMO will lead project MICRO2 implementation until the PMU is established. The full responsibility and decision-making control for MICRO2 will be gradually handed over from the CPMO Director to the MICRO2 PMU Project Manager (PM) once the PM is onboard. A consultancy firm has been engaged to prepare the preliminary design and bidding documents for Nanumanga, Nanumea and Nukufetau. The bidding package is expected to be shared for World Bank review by end of September 2022.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Sectoral and Spatial Planning Tools				
► Identified planning tools being used to improve climate resilience and safety of maritime infrastructure (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	A cumulative measure of the uptake of analytical and sectoral planning tools (i.e., maritime asset management system) that improves the way that climate change is addressed in Tuvalu's maritime sector			

Integrated Climate Resilient and Safe Maritime Sector Solution				
► Improvement of climate resilience and safety in maritime infrastructure on Nanumanga (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00



Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	The percentage of completion of the construction and operation of climate resilient and safety investments at Nanumaga (e.g., Nanumaga workboat harbor and associated infrastructure).			
► Improvement of climate resilience and safety in maritime infrastructure on Nanumea (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	The percentage of completion of the construction and operation of climate resilient and safety investments at Nanumea (e.g., Nanumea workboat harbor and associated infrastructure).			
► Improvement of climate resilience and safety in maritime infrastructure on Nukufetau (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	The percentage of completion of the construction and operation of climate resilient and safety investments at Nukufetau (e.g., Nukufetau workboat harbor and associated infrastructure).			

Strengthening Maritime Sector Capacity in Tuvalu				
► Identified enabling environment solutions implemented (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	An 'enabling environment solution' is defined as a consulting service or goods contract that delivers outputs that strengthen institutional and regulatory functions.			

Intermediate Results Indicators by Components

Component 1: Sectoral and Spatial Planning Tools				
► GIS database used to inform disaster preparedness and response (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	GIS database not established	--	GIS Data not established	GIS database used to inform disaster preparedness and response
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029



Comments:	A measure of whether the GIS database system has been established and used to informed disaster preparedness and response for the vulnerable communities identified			
► Maritime asset management system that includes climate factors in use (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Nationally integrated maritime asset management system created and maintained.			

Component 2: Integrated Climate Resilient and Safe Maritime Sector Solutions				
► Maritime workboat harbor at selected locations constructed with climate resilient design standards (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Completion of the construction, rehabilitation, and operation of climate resilient investments at Nanumaga, Nanumea and Nukufetau (e.g., workboat harbors in Nanumanga, Nanumea, and Nukufetau).			
► Improve associated infrastructure of selected maritime workboat harbor location (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Completion of associated infrastructures in Nanumanga, Nanumea, and Nukufetau (e.g., rehabilitation and/or upgrade of access and utility infrastructure linked to the workboat harbors, electricity, water, terminals for passengers, and warehousing/storage areas).			
► Priority investments to improve climate resilience and safety of maritime operation in selected islands identified and implemented (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Number of identified priority investment identified and implemented in selected island			

Component 3: Strengthening Maritime Sector Capacity in Tuvalu				
► Number of Government staff and local consultants who have achieved improvements in skills/knowledge as a result of capacity building programs compared to pre-training baseline (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	16.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Measurement of improvement in skills/knowledge of Government staff or consultants through Component 3 capacity building programs			
► Share of jobs generated by project investments allocated to women (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	jobs generated by project investments allocated to women			
► Percentage of activities to promote women's technical employment in the transport and marine sectors implemented (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Measurement of activities which promote women's technical employment in the transport and marine sectors			
► Share of community consultations with at least 30 percent female participation (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Percentage of females attending community consultations			
► Grievances registered related to delivery of project benefits that are addressed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	75.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	A measure of citizen engagement			
► Grievances responded and/or resolved within the stipulated service standards (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	75.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	The project's grievance redress mechanism (GRM) defines service standards for responding to and ideally resolving complaints [(High (5 working days)/Medium (10 working days)/Low priority (30 working days)]			
► Project beneficiaries continues to identify maritime sector investments would improve access to economic opportunities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	90.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Project Beneficiaries are population of Nanumanga, Nanumea and Nukufetau. Improved Economic opportunities mean direct or indirect benefits received on economic, health and safety, and climate change vulnerability aspects.			
► Open Contracting used to publicize procurement data and updated on a monthly basis (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Open Contracting see key data on contracts such as the award amount, variations, completion dates, etc., made public, it improves the overall transparency and governance on the project.			
► Unqualified audit with the time specified under the Legal Agreement (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	The audit for the project is accepted without any qualifications			
► Percentage of Project Workers who have signed the SEA/SH Code of Conduct. (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Percentage of contractors staff who have signed a Code of Conduct with an explicit provision prohibiting SEA / SH			
► Percentage of Project Workers who completed an induction of the SEA/SH Code of Conduct. (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	100.00
Date	22-Oct-2021	--	30-Jun-2022	31-Jul-2029
Comments:	Percentage of contractors staff who have completed an induction on the SEA/SH components of the Code of Conduct.			

Performance-Based Conditions

Data on Financial Performance

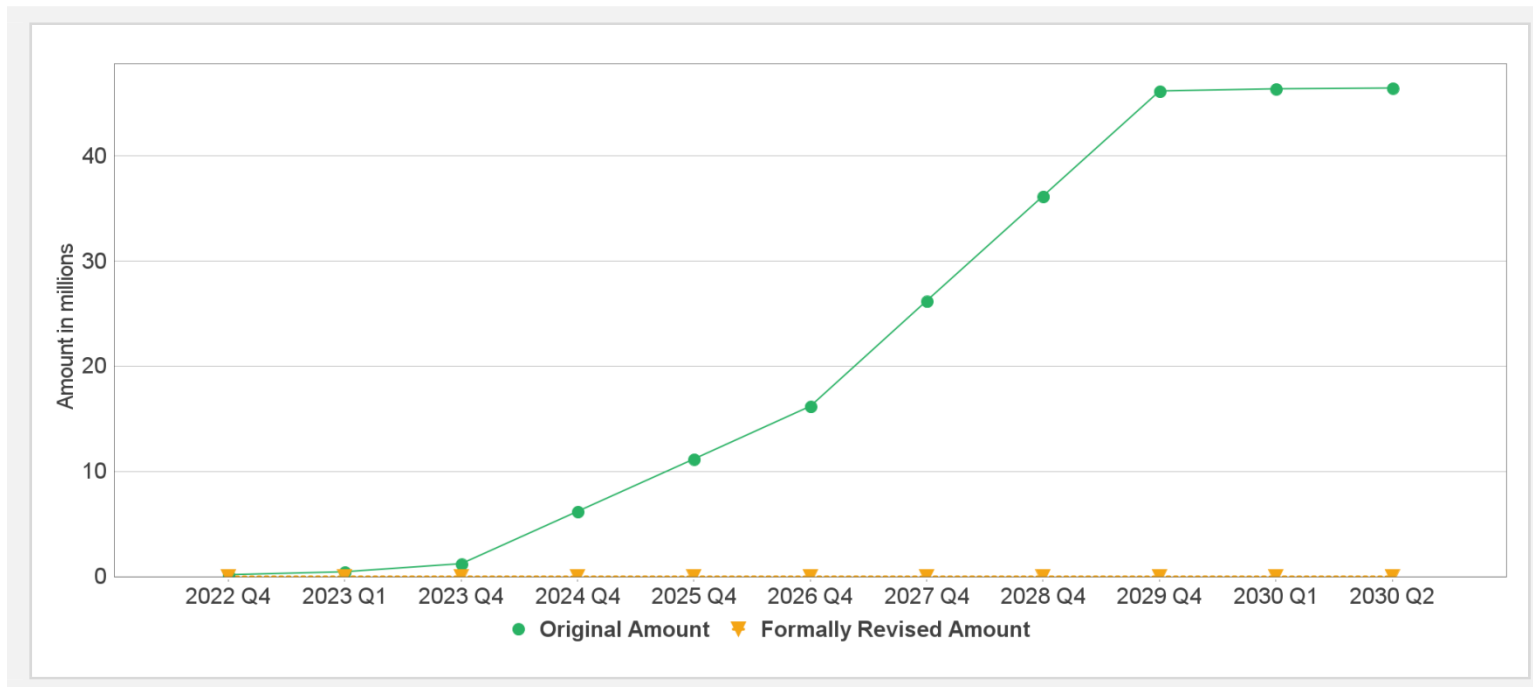
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P177100	IDA-D9700	Effective	USD	46.50	46.50	0.00	0.00	45.10	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P177100	IDA-D9700	Effective	15-Apr-2022	26-Apr-2022	25-May-2022	31-Jul-2029	31-Jul-2029

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
