



Tuvalu: Outer Island Maritime Infrastructure Project - Project Design Advance

Project Name	Outer Island Maritime Infrastructure Project - Project Design Advance	
Project Number	48484-003	
Country	Tuvalu	
Project Status	Active	
Project Type / Modality of Assistance	Grant	
Source of Funding / Amount	Grant 6003-TUV: Outer Island Maritime Infrastructure Project - Project Design Advance concessional ordinary capital resources lending / Asian Development Fund US\$ 2.00 million	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development	
Sector / Subsector	Transport - Water transport (non-urban)	
Gender Equity and Mainstreaming	Some gender elements	
Description	<p>The proposed Outer Island Maritime Infrastructure Project will rehabilitate and improve maritime infrastructure in selected outer islands of Tuvalu; and improve safety, efficiency, and sustainability of maritime transportation between Funafuti (the capital) and the eight outer islands. The project impact will be secure and efficient port infrastructure in Tuvalu (Funafuti and the outer islands), with climate change resilience incorporated in port infrastructure design, protocols, and operation. The outcome will be improved transfer operations in the outer islands. The outputs will be (i) improved and rehabilitated maritime infrastructure in the outer islands, and (ii) improved capacity of the outer island communities and the Department of Marine and Port Services of the Ministry of Communication and Transport (MCT) to operate and maintain facilities.</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>Tuvalu has connectivity problems because of its geography: (i) a small country (land area of 26 square kilometers) comprising nine islands over an area of 680 kilometers; (ii) small and dispersed population_10,800 as of 2012, with less than 1,600 people on each of the outer islands; and (iii) decreasing outer island population. Tuvalu's geography poses challenges to its transportation infrastructure and services: (i) two government-owned ships travel between Funafuti, the outer islands, and Fiji, and therefore each outer island has access to these ships once every 2_3 weeks; (ii) no outer island has a docking facility for the ships, so passengers and cargo must be transferred by small workboats; (iii) five of the outer islands have no docking facilities even for the workboats, and passenger transfers on and off vessels are laborious and cargo must be manually carried; (iv) channels can be narrow and dangerous when the weather is rough; and (v) serious accidents sometimes occur resulting in loss of lives and cargo. Transfer operations are not possible when the sea is rough or after dark, reducing the efficiency of ship operations. Further, Tuvalu is vulnerable to climate change. Tropical Cyclone Pam in March 2015 caused severe floods, erosion, and damage of maritime infrastructure in the northern outer islands. In Nanumaga, a ramp used for loading and unloading cargo was washed away. In Niutao and Nui, the channels were silted with boulders and sand.</p>	
Impact	<p>Impacts the project is aligned with: Secure and efficient port infrastructure in Tuvalu (Funafuti and outer islands), with climate change resilience incorporated in port infrastructure design, protocols, and operation.</p>	

Project Outcome

Description of Outcome	Improved transfer operation in outer islands.
Progress Toward Outcome	
Implementation Progress	

Description of Project Outputs

1. Maritime infrastructure in the outer islands is improved and rehabilitated.
2. Capacity of the outer island communities, MCT, and other relevant national government agencies to operate and maintain facilities is improved.

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Safeguard Categories

Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Responsible Staff

Responsible ADB Officer	Muramoto, Shigehiko
Responsible ADB Department	Pacific Department
Responsible ADB Division	Transport, Energy and Natural Resources Division, PARD
Executing Agencies	<i>Ministry of Communication and Transport Vaiaiku, Funafuti, Tuvalu</i>

Timetable

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	16 Nov 2015
Last Review Mission	-
Last PDS Update	20 Nov 2015

Grant 6003-TUV

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
16 Nov 2015	03 Dec 2015	07 Dec 2015	31 Jul 2017	-	-

Financing Plan			Grant Utilization			
	Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	2.00		Cumulative Contract Awards			
ADB	2.00		16 Nov 2015	1.73	0.00	87%
Counterpart	0.00		Cumulative Disbursements			

Cofinancing		0.00	16 Nov 2015	0.62	0.00	31%
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