

ADB GEF PROJECT IMPLEMENTATION REPORT (PIR)

(This report covers implementation period from July 1,2022 to June30,2023 including recently closed projects covering the reporting period)

ADB Official Project Title: TUV: Outer Island Maritime Infrastructure Project

ADB Project Number: 48484-002 / Grant 0513

I. GEF PROJECT SUMMARY

Project Ratings:

Development Objective Rating (DO): Development Objective Rating (IP): Highly Satisfactory (HS)

Implementation Progress Rating (IP): Satisfactory (S)

Risk Rating: Low Risk (L)

Information on Progress, challenges and outcomes on project implementation activities

The Wharf and Jetty, Breakwaters, Passenger Terminal Building and Warehouse, and the 3-ton Crane Truck were handed over to the government and community on 11 August 2022. The contractor has completed and handed over around 98% of the works in Nukulaelae. The remaining work includes the installation of AtoN 1 and AtoN 2.

In line with the Deed signed by the contractor and the government in December 2022, to amicably close the contract, the contractor agreed that they will install the balance of the shoreline protection and the decommissioning of the site. However, the portion of the works related to the AtoNs will be removed from the contractor's scope of work, with its cost deducted from the BOQ.

Around early January 2023, the contractor started demobilizing and clearing the site including the following, and were all completed in early April 2023:

- Removing from Nukulaelae Island, all waste material, hazardous material, debris, garbage, trash, etc. created during the course of the works and dispose of them safely outside Tuvalu waters.
- Returning to its original setting or as close as can be made, the surrounding area in which the works were carried out.
- Disposing and properly burying the shipwreck from the dredging of the harbour at the Kaupule dump site on Nukulaelae Island.
- Restoring the elcorock bags that were removed from the coastline, during the course of the works, to its original setting.

Information on Progress, challenges and outcomes on Environment and Social Safeguards

Environment

A review of compliance with the construction environmental management plan (CEMP) was undertaken and, in November 2021 and February 2022, a total of 21 entries in the compliance register were labelled as Critical= (14) or Becoming Critical= (7). The issues identified and resolved were as follows:

- Presence of contaminated soils (from spills), which were already stripped and demobilized.
- Construction waste and equipment present throughout the site, which were itemized for demobilization.
- A bunded storage area for waste oil close to the coastline was removed following reports of it draining onto the foreshore following rain.
- Waste hydrocarbons were moved inland or into available containers.
- Fuel storage areas filled with water during rain were not regularly cleaned, now require regular cleaning and monitoring, and should be covered.
- Leakage of hydraulic oil observed from equipment, with no spill trays in place, were immediately cleaned.
- this being pointed out, it was immediately cleaned.

In May 2022, it was reported that dredged material was being placed onto the reef flat for a period before it was taken ashore by a dump truck, rather than being taken directly to shore. This approach does not comply with the requirements of the CEMP and was challenged by the Engineer. However, the Contractor stated that due to the nature of the high-rise excavator this was the only approach that could be taken. The extent and duration of this dredging was also limited. In response, the contractor was asked to undertake their post-dredge marine survey of the reef edge and slope to determine if any sediment accumulation has occurred and, if so, mitigation or compensation will need to be agreed.

Other environment related updates from July to December 2022 were as follows:

- The shoreline was reported to be in a stable condition.
- No cases of Ciguatera were reported within the community.
- The Contractor remained compliant with requirements for inspection and monitoring on the site and the submission of daily and weekly environmental reports (provided by the contractor's assistant health safety and environment officer (HSEO)).
- Weekly toolbox talks continued, led by the assistant HSEO, providing safety reminders for compliance with OHS regulations and pre-start briefings for the activities to be undertaken during each shift.
- No inductions were conducted, as no new workers were recruited to the site.

Social Safeguards:

A communicable diseases awareness and prevention plan was approved by the Contract Engineer and Tuvalu Red Cross in November 2018. The contractor engaged the Tuvalu Red Cross to undertake specific training relating to HIV/AIDS and STIs in March 2020 for site workers and the community, and Tuvaluan-language brochures were provided.

In March 2021, the national social safeguards specialist (NSS) provided repeat HIV/AIDS and STI training on site to all the contractor's and local workers present. The topic also covered as part of site induction training and was provided in Funafuti prior to the contractor sending new foreign workers to site in December 2021.

In March 2022, the Island Nurse conducted training on communicable diseases (STIs, HIV/AIDS, TB and Leprosy) for the contractor's staff and local laborers. In addition, the Ministry of Health, Departments of Health, Gender Affairs and Social Welfare conducted training via

Zoom from Funafuti on gender awareness, gender-based violence and child protection for the contractor staff.

Although some community training was provided initially, the Kaupule did not support HIV/AIDS or STI training within the wider community and was resistant to the brochures being provided more widely than those that attended the training session. Nevertheless, training of local workers has occurred, around 13% of which have been women. The status of implementation of the contractor's communicable diseases awareness and prevention plan can, including details on environmental compliance can be found in this report.

[48484-002: Outer Island Maritime Infrastructure Project \(adb.org\)](#)

Information on Progress, challenges and outcomes on stakeholder engagement

During the period when there was slowdown of works on the site, formal consultation with the Kaupule continued. The Kaupule imposed restrictions on movement and prohibited community gatherings around the island as a precautionary measure against COVID-19. However, progress meetings between the Public Works Department (PWD) engineer, contractor on-site management and the community liaison officer (CLO) are held monthly. In addition, the PWD Engineer reports any progress to the Kaupule on a bi-weekly basis.

Discussions and interaction among the contractor, the Falekaupule, the Kaupule and wider community also occurred as part of the Nukulaelae Boat Harbour handover ceremony held in August 2022. In October 2022, crushed dredged material stockpiled by the contractor was used for road repair by the Kaupule and the contractor participated in the pastor's farewell ceremony from the island. A meeting was also held in December 2022 with the secretary of the Nukulaelae Kaupule and the PWD Engineer to discuss the contractor's preparations and start of demobilization from Nukulaelae.

Information on Progress on gender-responsive measures

Refer to information on social safeguards update above.

Knowledge activities/ Products

None.

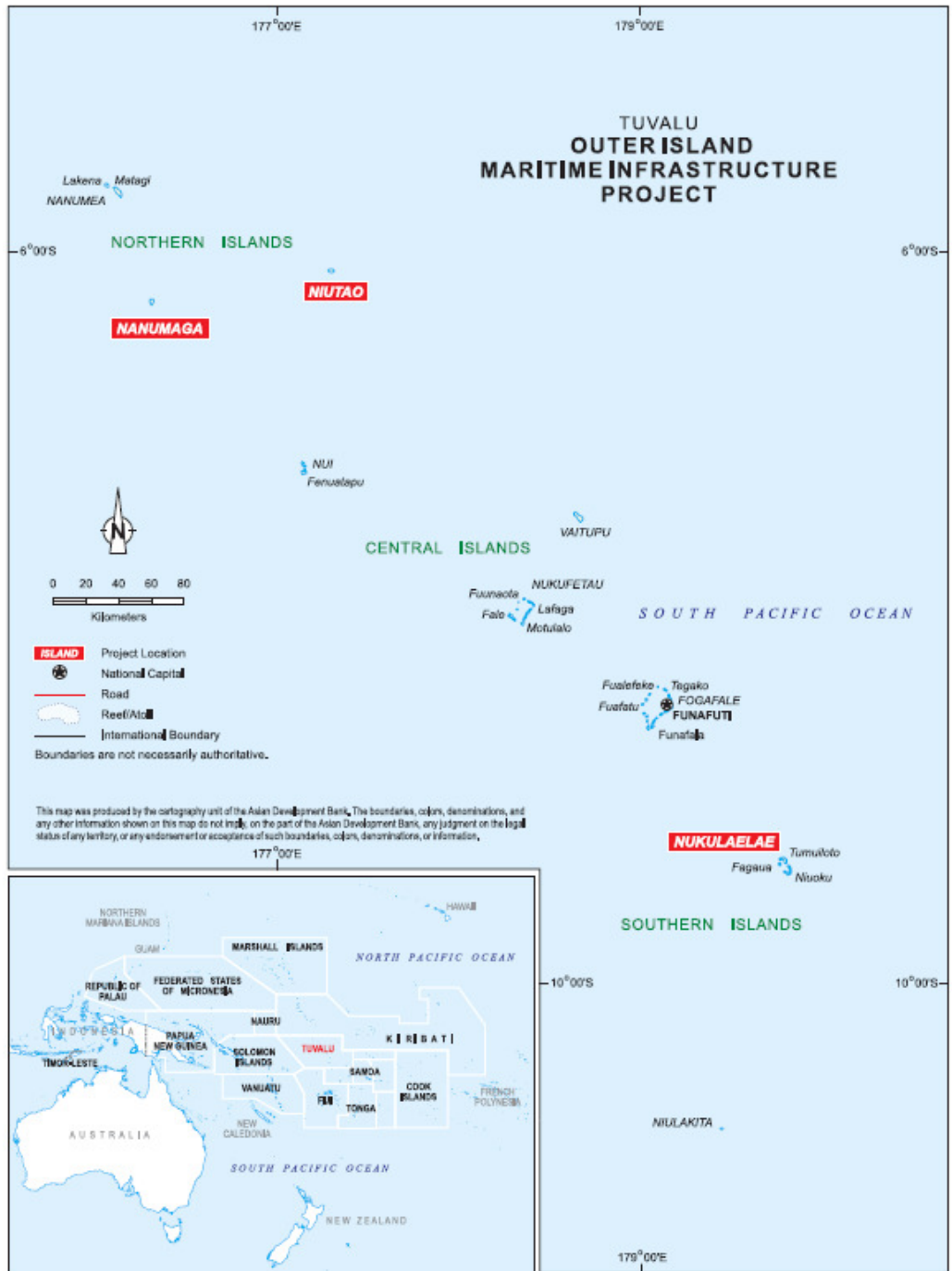
Grievances

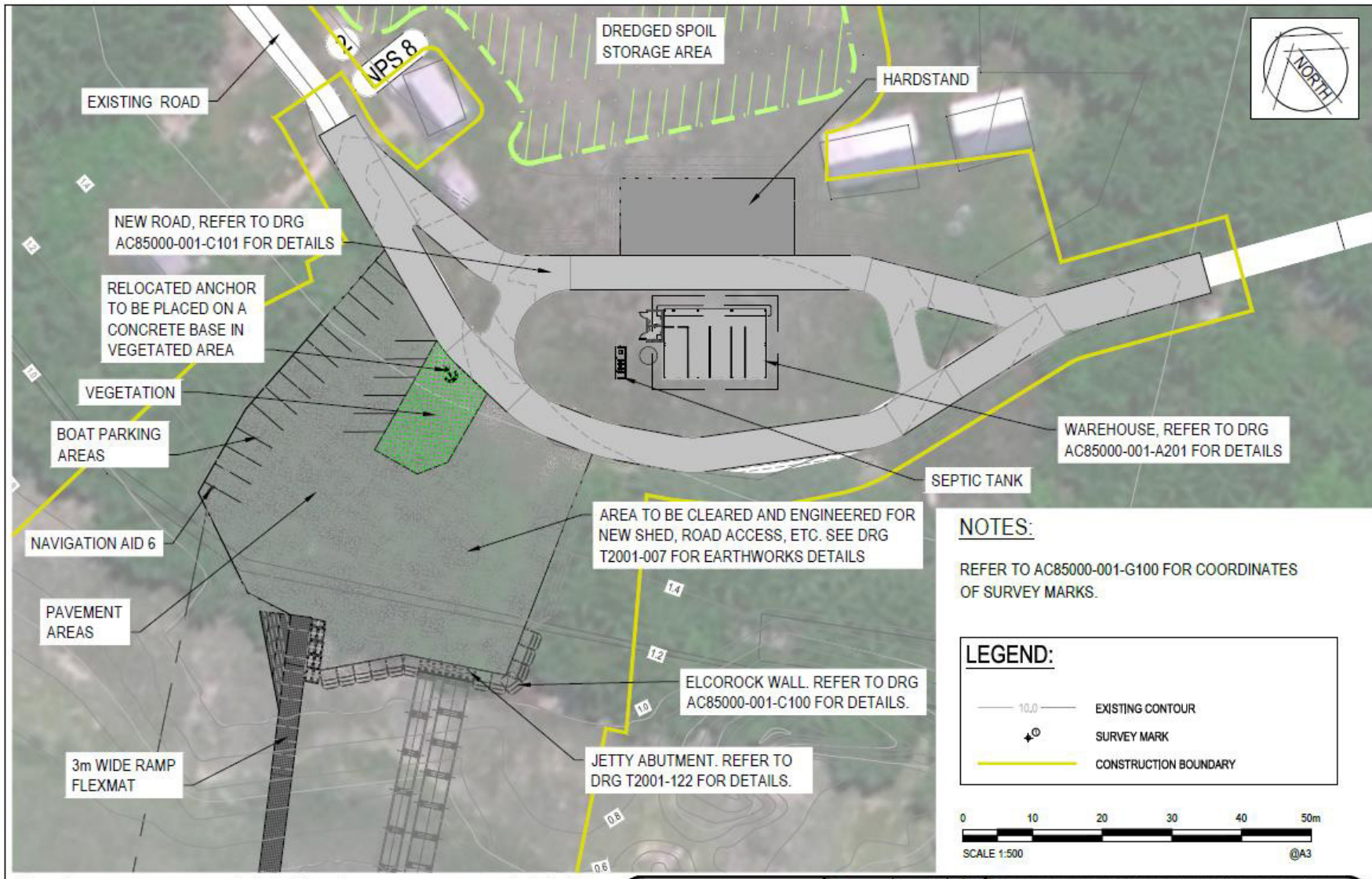
The project's grievance redress mechanism (GRM) is a standing item for discussion at all Stakeholder Committee meetings in Nukulaelae and Niutao (see Information on Progress, challenges and outcomes on stakeholders' engagement above) which are recorded the CLO, PWD Engineer or the contractor's QS.

No grievances were lodged during the reporting period in either Nukulaelae and Niutao, and it was confirmed that grievance forms are available in Niutao and the process operational. Previous grievances lodged in Nukulaelae have been resolved.

Project map and coordinates

Provide any additional geographic information, including through image files representing maps. This textbox should also be used to explain possible unavailability of geographic coordinates. Agencies may also upload attachments as appropriate such as in the case of locations presented along geometric shapes in popular formats like shapefiles, KML and GeoJSON. Note that geometric shapes can be uploaded separately.





PROJECT MINOR CHANGE IN SCOPE/MINOR AMMENDMENTS

Minor amendments are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5% as described in Annex 9 of the Project and Program Cycle Policy Guidelines.

Please tick each category for which a change occurred in the fiscal year of reporting

- Results framework
- Components and cost
- Institutional and implementation arrangements
- Financial management
- Implementation schedule
- Executing Entity
- Executing Entity Category
- Minor project objective change
- Safeguards
- Risk analysis
- Increase of GEF project financing up to 5%
- Co-financing
- Location of project activity
- Other

Provide a description of the change that occurred in the related pop-up textbox. You may attach supporting document as appropriate within this PIR module.

FOR SCCF/LDCF INDICATORS: (Provide information if applicable)

Total Number of Beneficiaries	
Ha of land better managed to withstand the effects of climate change	
No. of risk and vulnerability assessments, and other relevant scientific and technical assessments carried out and updated	
No. of people trained to identify, prioritize, implement, monitor and/or evaluate adaptation strategies and measures	
No. of regional, national and sub-national institutions with strengthened capacities to identify, prioritize, implement, monitor and/or evaluate adaptation strategies and measures	
Contribute towards public awareness of climate change impacts, vulnerability and adaption (Tick if relevant)	
Expand access to improved climate information services (Tick if relevant)	
Expand access to improved climate related early-warning information (Tick if relevant)	
No. of regional, national and sector-wide policies, plans and processes developed or strengthened to identify, prioritize and integrate adaptation strategies and measures	
No. of sub-national plans and processes developed or strengthened to identify, prioritize and integrate adaptation strategies and measures	

II. Project Profile

1. General Information	1	GEF ID	9512
	2	Focal Area(s)	Climate Change
	3	Region	Pacific
	4	Country	Tuvalu
	5	GEF Project Title	Climate Resilience in the Outer Islands in the Pacific
	6	Project Size (FSP; MSP)	MSP
	7	Trust Fund (GEFTF; SCCF; LDCF)	LDCF
2. Milestone Dates	8	GEF CEO Endorsement Date (mm/dd/yy)	09/06/2011
	9	ADB Approval Date if the GEF Fund (mm/dd/yy)	11/16/2016
	10	GEF Grant Signing of the GEF Fund (mm/dd/yy)	04/11/2016
	11	Implementation Start Date of the Project and of the GEF Component (mm/dd/yy)	08/30/2017
	12	Date of 1st GEF Grant Disbursement (mm/dd/yy)	10/26/2017
	13	Final date of GEF Grant Disbursement (mm/dd/yy)	NA
	14	Proposed/Revised Implementation End (mm/dd/yy)	NA
	15	Actual Implementation End (mm/dd/yy)	NA
3. Funding	16	Expected Financial Closure Date (mm/dd/yy)	06/30/2023
	17	Actual Financial Closure Disbursement (mm/dd/yy)	06/30/2023
	18	PPG/PDF Funding (USD)	None
	19	GEF Grant (USD)	US\$500,000
	20	Total GEF Fund Disbursement as of 30 June 2020(USD)	US\$494,928.18
	21	Confirmed Co-Finance at CEO Endorsement (USD)	
4. Evaluations	21	Materialized Co-Finance at project mid-term (USD)	
	22	Materialized Co-Finance at project completion (USD)	
	23	Proposed Mid-term date (mm/dd/yy)	NA
	24	Actual Mid-Term date - if applicable (mm/dd/yy)	14-19 March 2019
	25	Proposed Terminal Evaluation date (mm/dd/yy)	NA
	26	Actual Terminal Evaluation Date (mm/dd/yy)	NA
	27	Tracking Tools Required (Yes/No/ Focal Area TT)	
	28	Tracking Tools Date - if applicable (mm/dd/yy) Midterm Tracking Tool Terminal Evaluation Tracking Tool	

III. Project Implementation

A. Project Description:

The project will help Tuvalu overcome connectivity constraints among the capital and outer islands and promote economic and social development that is more inclusive and sustainable. The project will improve maritime facilities in the three outer islands of Nukulaelae, Nanumaga, and Niutao as well as strengthen the government's capacity in operation and maintenance (O&M) and develop a transport sector master plan.

The impact will be safe and efficient domestic maritime transportation that helps increase climate resilience of community infrastructure. The outcome will be improved maritime transfer operations in Nukulaelae, Nanumaga, and Niutao, anchored on a transport master plan, with a view to promote fisheries and tourism.

The outputs will be (i) a small-scale harbour constructed in Nukulaelae and the boat ramps of Nanumaga and Niutao rehabilitated; (ii) the capacity to operate and maintain harbours improved involving the outer island communities, MCT, and other relevant national government agencies; and (iii) a transport sector master plan for the future harbour development in outer islands, with a view to promote fisheries and tourism.

The GEF will finance a transit shed and a crane truck to improve the transfer operation and indirectly help expedite increasing climate resilience of the community infrastructure, which has been ongoing since 2015.

B. Implementation Progress (IP) Rating:

The project was financially closed on 30 June 2023, with physical completion of about 98%. The remaining works which are critical project components to ensure navigation safety have not yet been completed due to slow progress from the contractor, which resulted to an amicable closing of the contract. The remaining small works has now been retendered by the government, with ADB's no objection issued on 15 August 2023, awarding the contract to Hall Contracting Pty Ltd.¹

Project risks were successfully managed. The project incorporated actions to mitigate risks, which the government is implementing satisfactorily, such as maintaining the established Project Management Unit (PMU) to support in procurement, financial management, construction supervision and incorporating climate change adaptation and disasters reduction measures into the design.

a. GEF Grant Disbursement

No issues on grant disbursement as GEF has been fully disbursed for this project.

b. Stakeholders Engagement

Stakeholder engagement no longer exists at this stage as the remaining works is put on hold.

c. Gender Action Plan Implementation Status

The project includes an approved gender action plan (GAP) and contractor's construction GAP (CGAP). The GAP has been on track. The majority of the project GAP activities were focused on construction and were integrated into the master planning works.

¹ The small works in Nukulaelae is part of the Niutao Harbor construction works awarded to Hall Contracting Pty Ltd.

d. Social and Environmental Safeguard Plan Implementation Status

Please refer to the social and environmental monitoring report [for details](#).

[Outer Island Maritime Infrastructure Project: Environmental and Social Monitoring Report \(July-December 2022\) | Asian Development Bank \(adb.org\)](#)

C. Global Environmental Benefits (GEB) Objective/ Development Objective (DO) Rating:

The GEB/DO rating is highly satisfactory. Construction is progressing well as stated above and the project will achieve to satisfactorily deliver the outputs and outcome as set out in the DMF, mainly the construction of workboat harbor and boat ramps.

D. Risk Rating:

Satisfactory. The project incorporated actions to mitigate risks, which the government is implementing satisfactorily, such as maintaining the established project management unit to support in procurement, financial management, construction supervision and incorporating climate change adaptation and disasters reduction measures into the design.

E. Overall Rating of the Project:

Overall Rating:

Satisfactory. Despite the experienced delays in mobilization and construction, the project has managed all risks and is on the track to deliver all outputs and outcomes.

F. Additional Comments – Good Practices and Lessons Learned:

The engagement with local communities is essential given the size of the civil works and the small population of the outer islands of Tuvalu. The different stakeholders (government, supervision consultants, contractors, ADB) have managed to develop and implement a sound engagement with the local communities.


G. Knowledge activities / products:

None.

H. Location Data:

Construction of small-scale workboat harbor at Nukulaelae and minor rehabilitation (ramps) at Nanumaga and Niutao. The three locations are some of the outer islands of Tuvalu.

Signature:		
Name of Project Officer:	Juan Gonzalez	Endorsed by: Tsuneyuki Sakai
Position:	Transport Specialist	SG TRA PAU Head
Date:	15 August 2023	Date: 18 August 2023

Endorsed by: Markus Roesner 
 Director, SG-TRA
 18 August 2023

Sources of Co-financing ²	Name of Co-financer	Type of Co-financing ³	Amount Confirmed at CEO endorsement / approval	Actual Amount Materialized at Midterm	Actual Amount Materialized at Closing
GEF Agency	Asian Development Bank (Disaster Response Facility)	Grant	500,000	494,928	NA
Government	Ministry of Public Works, Infrastructure, Environment, Labor, Meteorology and Disaster ^a	Taxes, duties, audit fees, counterpart government salaries	1.815M	1.815M	NA
		TOTAL			

^a The new implementing agency for the project. The previous implementing agency was the Ministry of Transport, Energy and Tourism

Explain "Other Sources of Co-financing":

Signature:

Name of Project Officer: Juan Gonzalez
Position: Transport Specialist
Date: 15 August 2023



Endorsed by: Tsuneyuki Sakai
PAU Head, SG-TRA
18 August 2023



Endorsed by: Markus Roesner
Division Director
Date: 18 August 2023



² Sources of Co-financing may include: Bilateral Aid Agency(ies), Foundation, GEF Agency, Local Government, National Government, Civil Society Organization, Other Multi-lateral Agency(ies), Private Sector, Other

³ Type of Co-financing may include: Grant, Soft Loan, Hard Loan, Guarantee, In-Kind, Other

ANNEX C: DEFINITION OF RATINGS

Implementation Progress Ratings

Highly Satisfactory (HS): Implementation of **all** components is in substantial compliance with the original/formally revised implementation plan for the project. The project can be presented as “good practice”.

Satisfactory (S): Implementation of **most** components is in substantial compliance with the original/formally revised plan except for only a few that is subject to remedial action.

Moderately Satisfactory (MS): Implementation of **some** components is in substantial compliance with the original/formally revised plan with **some** components requiring remedial action.

Moderately Unsatisfactory (MU): Implementation of **some** components is not in substantial compliance with the original/formally revised plan with **most** components requiring remedial action.

Unsatisfactory (U): Implementation of **most** components is not in substantial compliance with the original/formally revised plan.

Highly Unsatisfactory (HU): Implementation of **none** of the components is in substantial compliance with the original/formally revised plan.

Global Environment Objective/Development Objective Ratings

Highly Satisfactory (HS): Project is expected to achieve or exceed **all** its major global environmental objectives, and yield substantial global environmental benefits, without major shortcomings. The project can be presented as “good practice”.

Satisfactory (S): Project is expected to achieve **most** of its major global environmental objectives, and yield satisfactory global environmental benefits, with only minor shortcomings.

Moderately Satisfactory (MS): Project is expected to achieve **most** of its major relevant objectives but with either significant shortcomings or modest overall relevance. Project is expected not to achieve **some** of its major global environmental objectives or yield some of the expected global environment benefits.

Moderately Unsatisfactory (MU): Project is expected to achieve of its major global environmental objectives with major shortcomings or is expected to achieve only **some** of its major global environmental objectives.

Unsatisfactory (U): Project is expected **not** to achieve **most** of its major global environment objectives or to yield any satisfactory global environmental benefits.

Highly Unsatisfactory (HU): The project has failed to achieve, and is not expected to achieve, **any** of its major global environment objectives with no worthwhile benefits.

Risk Rating

Risk ratings will assess the overall risk of factors internal or external to the project which may affect implementation or prospects for achieving project objectives. Risks of projects should be rated on the following scale:

High Risk (H): There is a probability of greater than 75% that assumptions may fail to hold or materialize, and/or the project may face high risks.

Substantial Risk (S): There is a probability of between 51% and 75% that assumptions may fail to hold and/or the project may face substantial risks.

Modest Risk (M): There is a probability of between 26% and 50% that assumptions may fail to hold or materialize, and/ or the project may face only modest risks.

Low Risk (L): There is a probability of up to 25% that assumptions may fail to hold or materialize, and/ or the project may face only modest risks.