

Tuvalu
**Maritime Investment in Climate Resilient
Operations II Project - P177100**

Draft
**ENVIRONMENTAL and SOCIAL
COMMITMENT PLAN (ESCP)**

[07 December 2021]

ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN

1. The Government of Tuvalu will implement the Maritime Investment in Climate Resilient Operations Phase II (MICRO 2) Project (the **Project**), with the involvement of the Ministry of Public Works, Infrastructure, Environment, Labour, Meteorology and Disaster Management (MPWIELMD) and the Ministry of Finance and Economic Development. The International Development Association (hereinafter the Bank) has agreed to provide financing for the Project.
 2. The Government of Tuvalu will implement material measures and actions so that the Project is implemented in accordance with the Environmental and Social Standards (**ESSs**). This Environmental and Social Commitment Plan (**ESCP**) sets out material measures and actions, any specific documents or plans, as well as the timing for each of these.
 3. The Government of Tuvalu will also comply with the provisions of any other E&S documents required under the ESF and referred to in this ESCP, such as Environmental and Social Impact Assessments/Environmental and Social Management Plans (ESIAs/ESMPs), Resettlement Policy Framework (RPF), Labor Management Procedure (LMP), and Stakeholder Engagement Plan (SEP), and the timelines specified in those E&S documents.
 4. The Government of Tuvalu is responsible for compliance with all requirements of the ESCP even when implementation of specific measures and actions is conducted by the Ministries referenced in 1 above.
 5. Implementation of the material measures and actions set out in this ESCP will be monitored and reported to the Bank by the Government of Tuvalu as required by the ESCP and the conditions of the legal agreement, and the Bank will monitor and assess progress and completion of the material measures and actions throughout implementation of the Project.
 6. As agreed by the Bank and the Government of Tuvalu, this ESCP may be revised from time to time during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to assessment of Project performance conducted under the ESCP itself. In such circumstances, the Government of Tuvalu will agree to the changes with the Bank and will update the ESCP to reflect such changes. Agreement on changes to the ESCP will be documented through the exchange of letters signed between the Bank and the Government of Tuvalu. The Government of Tuvalu will promptly disclose the updated ESCP.
 7. Where Project changes, unforeseen circumstances, or Project performance result in changes to the risks and impacts during Project implementation, the Government of Tuvalu shall provide additional funds, if needed, to implement actions and measures to address such risks and impacts.
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MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
MONITORING AND REPORTING			
A	<p>REGULAR REPORTING</p> <p>Prepare and submit to the Bank regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESCP, status of preparation and implementation of the ESIA/ESMPs required under the ESCP, stakeholder engagement activities under the SEP, functioning of the grievance mechanism (s) including submission of the grievance log.</p>	Quarterly throughout Project implementation as described in POM	Project Management Unit (PMU) at the MPWIELMD
B	<p>INCIDENTS AND ACCIDENTS</p> <p>Promptly notify the Bank of any incident or accident related to the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers (e.g., accident resulting in injury or death to project workers or community residents, significant find of cultural heritage, significant environmental release, a natural disaster, or other emergency affecting project beneficiaries).</p>	<p>Throughout project implementation.</p> <p>The PMU will notify the Bank within 48 hours after learning of the incident or accident. A report will be provided within a timeframe acceptable to the Bank.</p>	PMU at the MPWIELMD
C	<p>Provide sufficient detail regarding the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and supervising entity, as appropriate. Subsequently, as per the Bank's request, prepare a report on the incident or accident and propose any measures to prevent its recurrence.</p>	Minor incidents will be reflected in quarterly reports to the Bank required to be delivered throughout Project implementation. Other reports will be provided to the Association upon its request.	PMU at the MPWIELMD
D	<p>CONTRACTORS MONTHLY REPORTS</p> <p>MPWIELMD shall require contractors to provide monthly monitoring reports on ESHS performance to the PMU. Monthly reports can be submitted to the Bank by the MPWIELMD upon request.</p>	throughout Project implementation	PMU at the MPWIELMD
ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
1.1	<p>ORGANIZATIONAL STRUCTURE</p> <p>The MPWIELMD shall establish and maintain a Project Management Unit (PMU) with qualified staff and resources including an international environmental and social consultant and an ESF Focal Point assigned in the PMU to provide ongoing support, advice, and monitoring to all the institutional stakeholders.</p>	The ESF Focal Point will be designated/appointed by MPWIELMD when the PMU will be established within 3 months of Effectiveness..	PMU at the MPWIELMD
1.2	<p>ENVIRONMENTAL AND SOCIAL ASSESSMENT</p> <p>A final ESIA/ESMP for Nanumea and Nukufetau to be prepared, consulted, disclosed and implemented once key baseline studies (e.g., coastal modelling, land surveys, detailed site options assessment) are completed, and detailed designs have been completed and prior to the release of any construction bid documents.</p> <p>The final ESIA/ESMP for Nanumanga to be consulted and disclosed once GoTV environmental approvals are obtained.</p>	Prior to the release of any construction bid documents for the respective civil works in Nanumea, Nukufetau and Nanumanga and implemented throughout Project implementation	PMU at the MPWIELMD
1.3	<p>MANAGEMENT TOOLS AND INSTRUMENTS</p> <p>Adopt and Implement a Code of Conduct for the prevention of SEA/SH. Include the Code of Conduct in construction bid documents.</p>	During update of LMP, prior to release of contractor bid package	PMU under MPWIELMD
1.4	Prepare, disclose, consult, and adopt a CERC-specific Environmental and Social Management Framework (ESMF) and CERC Operations Manual (including eligible CERC activities) during the project implementation but prior to CERC activation based on indicative activities.	Prior to CERC activation	MOF

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1.5	MANAGEMENT OF CONTRACTORS Incorporate environmental and social management plans, relevant ESCP commitments or other instruments, ESS2 requirements, and any other required ESHS measures into the ESHS specifications of the bidding documents and contracts with contractors and supervising firms.	Prior to the preparation of bidding documents.	PMU under MPWIELMD
1.6	Ensure that the Contractors environmental and social management plan (C-ESMP), including Solid Waste Management Plan will be enforced to align the policy of reduce, reuse, recycle wherever possible.	throughout Project implementation.	PMU under MPWIELMD
1.7	Prepare and adopt the Operational Environmental Management Plans, including occupational health and safety, waste management and emergency/spill response.	Prior to contractor mobilisation.	PMU under MPWIELMD.
1.8	Ensure that the contractors and supervising firms comply with the ESHS specifications of their respective contracts.	Supervise contractors throughout Project implementation.	PMU under MPWIELMD
1.9	Ensure that TORs and outputs of technical assistance (TA) activities will be aligned with the WB Advisory Note on Environmental and Social Framework for Technical Assistance (2019) and ESS1 (footnote 5)	Prior to the commencement of the bidding process for TA activities	PMU under MPWIELMD
ESS 2: LABOR AND WORKING CONDITIONS			
2.1	LABOR MANAGEMENT PROCEDURES Once labour requirements are known, update and implement the Labor Management Procedures (LMP) that has been developed for the Project.	One month prior to release of construction bid documents.	PMU under MPWIELMD
2.2	GRIEVANCE MECHANISM FOR PROJECT WORKERS Establish, maintain, and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.	One month prior to release of construction bid documents..	PMU under MPWIELMD
2.3	OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES Prepare, adopt, and implement occupational, health and safety (OHS) measures including for COVID-19 specified in the ESIA/ESMPs and LMP	One month prior to release of construction bid documents.	PMU under MPWIELMD
ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT			

MATERIAL MEASURES AND ACTIONS		TIMEFRAME	RESPONSIBLE ENTITY/AUTHORITY
3.1	<p>RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT:</p> <p>Resource efficiency and pollution prevention and management measures will be updated in the Comprehensive ESIs/ESMPs under action 1.2 above and implemented.</p>	During finalization of the Comprehensive ESIs/ESMPs and prior to the release of any bid documents, and implemented throughout Project implementation	PMU under MPWIELMD
ESS 4: COMMUNITY HEALTH AND SAFETY			
4.1	<p>COMMUNITY HEALTH AND SAFETY:</p> <p>Prepare, adopt & implement actions to manage specific risks to the community from Project implementation and construction activities, including, inter alia, dust, noise, COVID-19 risks, behaviour of project workers, and construction related impacts.</p>	One month prior to release of construction bid documents.	PMU under MPWIELMD
4.3	<p>SEA/SH RISKS:</p> <p>Prepare, adopt, and implement a Sexual Exploitation and Abuse/Sexual harassment (SEA/SH) Action Plan to assess and manage the risks of SEA/SH. To be developed for MICRO I and will be implemented across both projects.</p>	<p>Submit the SEA/SH Action Plan for the Bank's approval before the preparation of the procurement documents.</p> <p>Once approved, the SEA/SH Action Plan is implemented throughout Project implementation].</p>	PMU under MPWIELMD
ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT			
5.1	<p>RESETTLEMENT PLANS:</p> <p>If required, prepare, adopt, and implement resettlement action plans (RAPs) or abbreviated RAPs (ARAPs) in accordance with ESS 5 and consistent with the requirements of the Resettlement Policy Framework (RPF) that has been prepared for the Project.</p>	<p>If required, to be prepared at the same time as Comprehensive ESIA/ESMPs and implemented 1 month prior to the release of construction bid documents.</p> <p>If ESS 5 is triggered at a later time in the project, to be prepared as necessary during project implementation</p>	PMU under MPWIELMD
ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES			
6.1	Adopt and implement the ESIs/ESMPs to minimize vegetation and biodiversity impacts associated with land clearing, dredged material (or spoil) disposal and other construction activities.	In Comprehensive ESIA/ESMPs and in CESMP prior to commencement of civil works	PMU under MPWIELMD

6.2	Analysis of the mitigation measures for no net loss and net gain of biodiversity over the long term as appropriate & supported by relevant stakeholders. This may include biodiversity offsets adhering to the principle of “like-for-like or better”.	In Comprehensive ESIA/ESMPs and in CESMP prior to commencement of civil works	PMU under MPWIELMD
ESS 8: CULTURAL HERITAGE			
8.1	Chance Finds: Chance finds procedures will be included in Comprehensive ESIA/ESMPs and CESMPs.	In Comprehensive ESIA/ESMPs and in CESMP prior to commencement of civil works	PMU under MPWIELMD
ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE			
10.1	Stakeholder Engagement Plan Implementation: Implement SEP as specified throughout project implementation.	Through project implementation.	PMU under MPWIELMD
10.2	PROJECT GRIEVANCE MECHANISM: Prepare, adopt, maintain and operate a grievance mechanism, as described in the SEP.	Project GRM to be operational and disseminated to stakeholders within three months after project effectiveness, and maintained throughout Project implementation	PMU under MPWIELMD
10.3	COVID-19 RISKS. Implement measures in the SEP to minimise the risks of covid 19 transmission in line with national and World Bank standards.	Through project implementation.	PMU under MPWIELMD
CAPACITY SUPPORT (TRAINING)			

CS1	<p>The MPWIELMD, through the PMU and with support from the MoF CPMO, will coordinate the preparation of a training and capacity building plan for relevant implementing support staff responsible for the Project, including the ESF Focal Point, to receive training on:</p> <ul style="list-style-type: none"> • The project’s ESF instruments, including the Code of Conduct (CoC) and provisions to prevent SEA/SH, • The relevant requirements of the ESIA/ESMP, LMP, SEP, RPF • The relevant requirements of ESHS in bidding and contractual documents • The roles and responsibilities of different key agencies in implementation of the Project ESIA/ESMPs. • Grievance handling and training: for project and contractor workers to effectively manage and resolve project grievances 	Prior to the releases of contractor bid documents and reviewed annually	PMU under MPWIELMD
CS2	Provide Training of Project on occupational health and safety including on emergency prevention and preparedness and response arrangements to emergency situations.	Throughout project implementation	PMU under MPWIELMD
CS3	Provide Training to contractors, suppliers, and project beneficiaries before site-specific Project activities and throughout Project implementation as needed, including but not limited to management of E&S risks, labour management and OH&S, resource efficiency and pollution management, community health and safety, biodiversity conservation and sustainable management of living natural resources and grievance mechanisms.	Throughout project implementation	PMU under MPWIELMD