

## Monitoring & Evaluation (M&E) Plan and Initial Impact Statement

<b>Basic Information</b>	
Title of Response Plan	The establishment of an Integrated Coastal Zone Management (ICZM) Plan to protect the mangroves through Ecosystem based adaptation solutions
Technical assistance reference number	CTCN 22-018
Country/ countries	Solomon Islands
NDE focal point and organization	Mr. Hudson Kachina Director Climate Change Ministry of Environment, Climate Change, Disaster Management and Meteorology
Sector(s) addressed	<ul style="list-style-type: none"> <li>- Forestry</li> <li>- Early Warning and Environmental Assessment</li> </ul>
Technologies supported (from CTCN Technology Taxonomy, <a href="https://www.ctc-n.org/sites/www.ctc-n.org/files/resources/ctcn_taxonomy_0.pdf">https://www.ctc-n.org/sites/www.ctc-n.org/files/resources/ctcn_taxonomy_0.pdf</a> )	<ul style="list-style-type: none"> <li>- Forest governance, Forest protection &amp; conservation, Assisted natural regeneration</li> <li>- GIS, Vulnerability assessment &amp; mapping tools, Downscaling of climate model projections</li> </ul>
Implementation period and total duration	Start date: 1 October 2022 End date: 31 December 2023
Total budget for implementation	USD248,400.
Designer of the Response Plan	CTCN
Implementer of Response Plan	Korea Environment Institute

(A) Outputs and Activities as described in the Response Plan	(B) Indicator	(C) Expected results	(D) Method and frequency for data collection	(F) Comments
<p><b>Output 1: Bibliographic analysis of relevant policies and legal instruments governing the use and protection of the mangroves in Salomon Islands</b></p> <p>Activity 1.1: Matrix of existing legal and policy instruments</p> <p>Activity 1.2: Identification of barriers, lack of instruments, opportunities and challenges</p> <p><b>Output 2: TA coordination mechanism established, and Steering Committee formed</b></p> <p>Activity 2.1 Map relevant stakeholders and establish a Steering Committee</p> <p>Activity 2.2: Conduct an inception meeting</p> <p><b>Output 3: Overview of the coastal zone and diversity of resources and their socio-economic importance</b></p> <p>Activity 3.1: Map (through satellites images) the mangroves and identify issues and challenges that the plan will seek to address</p> <p>Activity 3.2: Prioritization of major mangroves issues and</p>	<p><i>(Select relevant indicators from the Closure Report, at least one core indicator, Section B). You may also define additional relevant indicators to be added.)</i></p> <p>Number of deliverables produced</p> <p>Number of deliverables produced</p> <p>Number of groups and stakeholders (men, women)</p> <p>Number of participants (men, women)</p> <p>Number of deliverables produced</p> <p>Number of deliverables produced</p>	<p><i>(Add the expected quantitative or qualitative target/value of the indicator (e.g. number of studies, policy recommendations, etc.))</i></p> <p>To be determined</p> <p>To be determined</p>	<p>For all outputs and activities:</p> <p>as to the method, data for the majority of output and outcome indicators are collected with standard methodology (e.g. survey (forms, templates), count (number of deliverables, participants), etc);</p> <p>as to the frequency, data for the majority of output and outcome indicators are collected at each stage of activities and aggregated annually from the data reported in the closure reports that are produced when TAs are terminating.</p>	<p>With the list of the type and name of documents supported as well as of participants</p>

challenges through a participative process				
<b>Output 4: 5-days workshops to define the ICZM mangrove plan</b>	Number of participants (men, women)	To be determined		
Activity 4.1: Define the ICZM mangrove plan's vision and mission (1 or 2 days – open to all stakeholders).	Number of deliverables produced			
Activity 4.2: Define the policy objectives through a workshop (2nd-3rd day for TA Steering Committee)	Number of deliverables produced			
Activity 4.3: Define the Guiding principles through a workshop (4th and 5th day for TA Coordination team).	Number of deliverables produced			
Activity 4.4: Formulate a draft of framework policy based on the inputs received during the 5-day workshops	Number of deliverables produced			
Activity 4.5: Share draft of framework policy for comments and review from the Steering Committee	Number of deliverables produced			
<b>Output 5: Specific policy statements addressing issues on integrated planning and coordination of mangroves, community empowerment and resource use conflicts, environmental conservation, management of environmental risks, awareness creation and education.</b>	<b>Number of deliverables produced</b>			
Activity 5.1: Policy	Number of deliverables			

Statement on Integrated Planning and Coordination	produced			
Activity 5.2: Policy Statement on Sustainable Economic Development	Number of deliverables produced			
Activity 5.3: Policy Statement for the Conservation of Mangroves and the Coastal and Marine Environment	Number of deliverables produced			
Activity 5.4: Policy Statement on Environmental Risk Management	Number of deliverables produced			
Activity 5.5: Policy Statement on Capacity Building, Education, Awareness and Research	Number of deliverables produced			
Activity 5.6: Policy Statement on Institutional Arrangements and Legal Frameworks	Number of deliverables produced			
<b>Outcome 6: Official review of the first drafts conducted and revised ICZM framework finalised</b>				
Activity 6.1: Circulate first drafts of the ICZM Framework policy and collect official feedback	Number of deliverables produced			
Activity 6.2: Conduct an official review workshop	Number of participants (men, women)	To be determined		
Activity 6.3: Incorporate comments and develop second drafts of ICZM Framework policy	Number of deliverables produced			
Activity 6.4: Circulate second drafts and collect official feedback	Number of deliverables Produced, Number of feedbacks			

Activity 6.5: Incorporate comments and develop final version of ICZM plan on mangroves Incorporate comments and develop final version of ICZM plan on mangroves	Number of deliverables produced			
<b>Outcome 7: Implementation of a framework guide</b>				
Activity 7.1: Development of an implementation guide of the ICZM plan on mangroves	Number of deliverables produced			
Activity 7.2 Suggested technologies for Mangroves Management through EbA	Number of deliverables produced	6-8		
Activity 7.3 Workshop for policy makers and implementing agencies	Number of participants (men, women)	To be determined		
Activity 7.4: Prepare and conduct an awareness campaign on ICZM for mangroves in Solomon Island	Number of deliverables produced Number of participants (men, women)	To be determined		

Note: The information in the table below will be used by the CTCN for public communication of the achieved and expected results of the TA through the CTCN website [www.ctc-n.org](http://www.ctc-n.org) and other communication channels. See for example: [https://www.ctc-n.org/sites/www.ctc-n.org/files/benin\\_a\\_ag\\_forestry.final.pdf](https://www.ctc-n.org/sites/www.ctc-n.org/files/benin_a_ag_forestry.final.pdf); <https://sdgs.un.org/partnerships/register>

<b>Impact Statement</b> <b>-initial-</b>	
Challenge	The main objective of the TA is to provide Solomon Islands with a clear strategy and direction to establish an Integrated Coastal Zone Management (ICZM) Plan to protect the mangroves through Ecosystem-based adaptation solutions. This strategy should serve as a map for a further detailed and actionable plan for the government to develop the regulatory framework, infrastructures, and policy necessary to support and enable the establishment of an ICZM plan. The main challenge is to this should be done at very short term (15 months) to ensure that the framework policy is to be endorsed and implemented in time.
CTCN assistance	<ul style="list-style-type: none"> <li>• Over the years, mangroves have been managed through uncoordinated sectoral policies. TA will review all existing policies directly linked to ICZM and mangroves in Solomon Islands, and formulate framework policy statements.</li> <li>• TA will identify relevant stakeholders among governmental institutions at the national and sub-national levels, private sector, civil society, academic institutions, and beneficiaries, and provide a technical overview and high-level guidance at every stage of the formulation of the ICZM policy framework for mangroves through EbA.</li> </ul>
Anticipated impact	<p>At long term perspective, the ICZM could bring following impacts:</p> <ul style="list-style-type: none"> <li>• Promoting integrated planning and coordination practices in coastal developments across the various sectors in Solomon Islands.</li> <li>• Promoting sustainable economic development to secure livelihoods of coastal communities.</li> <li>• promoting nature based conservation of the coastal and marine resources and environment for sustainable development.</li> <li>• improved management of environmental risks associated with changes in shoreline and climate.</li> </ul>
Anticipated co-benefits from the TA	<p>Linked with the Climate Change Policy (2012-2017) as well as the National Development Strategy (2016-2035), the current TA will contribute to the mitigation of and adaptation to the climate change and enhanced resilience of the local communities vulnerable to the loss and damage from the negative impacts of climate change.</p> <p>Many Pacific Island countries are adopting sector-specific legislation to guide their sustainable management of natural resources, the current TA could bring a synergy for an effective governance of coastal and marine resources, and ecosystems.</p>
Gender aspects of the TA	The Women are the main actors in the livelihoods on the beaches in coastal communities of Salomon Island. To overcome the barrier of non-gender inclusion, this TA will consider the necessary measures that may have direct positive impact or result on vulnerable women, children, youth and disable groups. It will include women and youth groups at local level, CBOs, and Non-Governmental Organizations (NGOs) dealing with coastal zone protection issues.
Anticipated contribution to NDC	<ul style="list-style-type: none"> <li>• Based on the ICZMP and its implementation guide, SI could complement and update their NDC under the Paris Agreement.</li> <li>• The outputs delivered through TA could be used to develop a scaled-up</li> </ul>

	<p>climate resilience project for Solomon Islands to be proposed to Financial Mechanism of UNFCCC including GCF in coming years.</p>
<p>The narrative story</p>	<p>Over the years, mangroves in the Solomon Islands have been managed through uncoordinated sectoral policies. Considering the critical role of the mangroves for the sustainable livelihoods of local communities, CTCN decides to provide a TA project, which will review all existing policies directly linked to ICZM and mangroves in Solomon Islands, and formulate framework policy for nature based sustainable management of the local resources.</p> <p>The main objective of the TA is to provide Solomon Islands with a clear strategy and direction to establish an Integrated Coastal Zone Management (ICZM) Plan to protect the mangroves through Ecosystem-based adaptation solutions. This strategy should serve as a map for a further detailed and actionable plan for the government to develop the regulatory framework, infrastructures, and policy necessary to support and enable the establishment of an ICZM plan.</p> <p>The TA will make involved local communities and stakeholders in the decision of sustainable environmental management for the mangroves. It will include women and youth groups at local level, CBOs, and Non-Governmental Organizations (NGOs) dealing with coastal zone protection issues. Considering women as main actors in the livelihoods of coastal communities of Salomon Island, this TA will assure careful consideration on vulnerable women, children, youth and disable groups, in particular.</p> <p>This TA will contribute to balance environmental, socio-economic, cultural, and recreational objectives; reduce mangroves degradation; and also conserve and maintain existing mangroves from potential climate change impacts, so as to assure the livelihoods of the local communities.</p>
<p>Contribution to SDGs</p>	<p>Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture: 2.4 Ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality, in special.</p> <p>Goal 5. Achieve gender equality and empower all women and girls: 5.5 Ensure women’s full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life</p> <p>Goal 13. Take urgent action to combat climate change and its impacts: 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries (This TA will formulate an ICZM policy framework that will support the adaptation to CC of Salmon Island, most specifically of its coastal zone); 13.2 - Integrate climate change measures into national policies, strategies and planning (This TA will develop a framework of policy for ICZM); 13.3 - Improve education, awareness-raising and human and institutional capacity on climate (Capacity building to governmental bodies will</p>

	<p>be ensured as well as awareness campaign and workshops with communities living in coastal zones, private sector, university and academic sector, public sector NGOs etc.); 13.b - Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities (Salmon Island is a SIDS and this TA will define a framework policy including a section on coordination, capacity building, education, etc.)</p> <p>Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development: 14.2 Sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans</p> <p>Goal 14. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss (Yes, the TA will protect and restore the coastal zones of Salmon Island)</p>
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