

Ecosystem-based Adaptation (EbA) for Reducing Community Vulnerability to Climate Change in Northern Pacific Small Island Developing States (SIDS)

Name of legal entity	Country	Overall project value (US\$)	Proportion carried out by candidate (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partners if any
Sustainable Seas Ltd	FSM,RMI & Palau	\$9,712,500 (total) \$38,000 fees	100%	1	Micronesia Conservation Trust (through ECO Ltd)	Green Climate Fund (GCF)	1.2.2022 to 1.8.2022	Palikir Consultants Ltd (Pohnpei, FSM)

Detailed description of project

Climate change is detrimentally impacting the natural ecosystems in which the FSM, RMI and Palau islands rely on to act as a buffer against current and future issues posed by the changing climate impacting their livelihood and subsistence. The islands currently have numerous protected areas, however there are often limited resources to for the local communities to effectively manage the natural assets and ecosystems as a form of climate change adaptation. A further issue is the lack of sharing knowledge and information among local communities, states and countries . Thus hindering the amount of regional cooperation, future scaling up, replication of effective protected area management and community led ecosystem based adaptation. This poses issues as the local communities rely heavily on coastal and marine resources that are constantly subject to degradation from climate change stressors such as sea level rise and increase in typhoon intensity.

There are 3 barriers that communities face when tackling negative impacts of climate change 1. lack of awareness of specific climate change threats 2. lack of community level financing to implement localised projects 3. lack of resources to engage in regional cooperation and knowledge sharing of ecosystem based adaptations.

There were three components to this project:

1. Natural assets and ecosystems under protected area management are adequately protected/rehabilitated.
2. Community level adaptive capacity to address climate change threats strengthened.
3. Sustainability and scaling up through knowledge management and regional cooperation is strengthened.

Type of services provided

Jonathan McCue was engaged as a Marine Ecosystem Expert to produce the following:

- Inception report– included a list of relevant literature stakeholders and information sources needed to consult along with a list of relevant gaps.
- A Technical study/review of existing protected areas and protected area management in FSM, Palau and RMI– including their state of management, and the current and future climate threats these areas face.
- Conduction of stakeholder consultations with NGO'S and CSO'S that were operating in and managing the existing protected areas.
- Pre-feasibility report-that included: climate data and a baseline of collected and catalogued data with information from existing and previous policies, programmes, projects, feasibility assessments, data on climate drivers and hazards and their impacts on protected areas and livelihoods. A description of climate issues the programme intends to address, by specifying the proposed adaptation solutions and by demonstrating the link between climate drivers and their impacts and the activities proposed by the programme.
- A complete GCF compliant Full Funding Proposal and all supporting annexes and co-financing letters etc.