







## By-catch and Integrated Ecosystem Management (BIEM) Initiative: Overview

The By-catch and Integrated Ecosystem Management (BIEM) Initiative is led by the Secretariat of the Pacific Regional Environment Programme (SPREP) to support Pacific countries deliver their priorities to halt the decline of protected marine species, strengthen the sustainable management of their coastal and marine ecosystems and support poverty reduction.

The Initiative is Key Result Area 5 of the Pacific-European Union Marine Partnership (PEUMP) programme. Funded by the European Union and the Government of Sweden, the EUR 45 million PEUMP programme promotes sustainable management and sound ocean governance for food security and economic growth, while addressing climate change resilience and conservation of marine biodiversity. It follows a comprehensive approach, integrating issues related to oceanic fisheries, coastal fisheries, community development, marine conservation and capacity building under one single regional action.

BIEM Initiative activities are designed to be relevant to all Pacific countries. However, to maximise the positive impact of the work with the funding available by the end of the Programme in December 2022, the majority of work will be undertaken in Fiji, Papua New Guinea, Solomon Islands, Tonga and Vanuatu.

SPREP is pleased to be working with the International Union for the Conservation of Nature (IUCN) and environmental consultants TierraMar to implement the three main components:

- 1. Marine spatial planning and marine protected area designation
- 2. Integrated 'ridge to reef' ecosystem management and climate change adaptation
- 3. Fisheries by-catch mitigation and protected marine species conservation at a regional and national level, including the Convention for International Trade in Endangered Species (CITES).







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In response to the priorities identified by SPREP's Members, BIEM Initiative components are being delivered at both a regional and national scale as summarised below:

Activity	Geographic Scope	Activity Coordinator
5.1 Marine spatial planning and marine protected area designation	Fiji Solomon Islands	IUCN
5.2 & 5.3 Integrated 'ridge to reef' ecosystem management and climate change adaptation	Fiji Vanuatu	SPREP
Fisheries by-catch mitigation and protected marine	e species conservation:	
5.4 Assessment of endangered species extinction risk	Regional	SPREP and TierraMar
5.5 Development and implementation of by- catch mitigation strategies	Fiji, Solomon Islands, Papua New Guinea, Tonga, Vanuatu	
5.6 Capacity development through research grants to Pacific Islands citizens	Regional	
5.7 Support for community monitoring and protection of endangered species	Fiji, Solomon Islands and Vanuatu	
5.8 Capacity development on Non- Detrimental Findings process for Convention on International Trade of Endangered Species (CITES) parties	Pacific parties to CITES	

Further information about the BIEM Initiative is available on the PEUMP programme website: <a href="https://peump.dev/KRA/marine-biodiversity">https://peump.dev/KRA/marine-biodiversity</a>.

SPREP Vision: A resilient Pacific environment sustaining our livelihoods in harmony with our cultures sprep@sprep.org www.sprep.org

Lead organisation:



**Activity coordinators:** 



