By-catch and Integrated Ecosystem Management Initiative: KRA 5.4 - 5.8 Contract Summary

The BIEM Initiative is implementing by-catch mitigation and species conservation activities based on priorities identified by the Governments’ of Solomon Islands, Fiji, Vanuatu, Papua New Guinea and Tonga. SPREP appointed TierraMar to coordinate the implementation of these activities and they are working with in-country partners to support the delivery of the following activities:

KRA 5.4 Assessing the by-catch and extinction risk of endangered species
- Turtle Extinction Risk Assessment
- Assess the risk to cetaceans from by-catch
- Tonga, Fiji, Papua New Guinea - Community turtle use surveys
- Vanuatu - National Turtle Management Review

Geographic Scope: Regional
Implementing partners: SPC, World Wildlife Fund Pacific (WWF), Vava'u Environmental Protection Association (VEPA)

KRA 5.5 Developing and implementing by-catch mitigation strategies
- Port-based Longline Fleet Extension Programme
- Fiji - Hookpod By-catch Mitigation Trial
- Fiji - Turtle Mitigation Kits/Training - Dehookers and line cutters
- Tonga - Support for species identification, safe handling and by-catch mitigation training
- Tonga - National Turtle Awareness and Education Campaign
- Papua New Guinea - Finalise National Plan of Action for Sharks
- Vanuatu - Capacity building for species identification and TREDS
- Vanuatu - National Legislation Awareness Programme
- Solomon Islands - Longline skipper by-catch mitigation training
- Solomon Islands - Updating National Plan of Action, Turtles and Sharks

Geographic scope: Fiji, Solomon Islands, Papua New Guinea, Tonga, Vanuatu
Implementing partners: WWF, SPC, BirdLife International

This publication was produced with the financial support of the European Union and the Government of Sweden. Its contents are sole responsibility of SPREP and do not necessarily reflect the views of the European Union or the Government of Sweden.
KRA 5.6 Postgraduate level research grant
- Lui Bell Scholarship: Two postgraduate scholarships for marine science for young (under 40) Pacific island citizens
Geographic scope: Regional
Implementing partners: USP

KRA 5.7 Community monitoring and protection of endangered species
- Regional - Development of a Turtle Conservation and Management Framework
- Regional - Learning exchange with key communities in Fiji, Solomon Islands and Vanuatu
- Regional - Support for upgrading the TREDs
- Regional - Cool Turtles Project, turtle nesting beach temperature monitoring
- Vanuatu - Wedge Tail Shearwater Management Plan
- Vanuatu - Community turtle management plans
Geographic scope: Fiji, Solomon Islands and Vanuatu
Implementing partners: BirdLife International, WWF

KRA 5.8 Support for meeting national obligations for regulated wildlife trade
- Regional - Capacity building for NDF development for sea cucumber, sharks, rays, turtles
- Solomon Islands - National Crocodile Management Plan and Harvest/Monitoring Pilot Initiative
- Tonga - Capacity building for CITES obligations for cultured giant clam, coral and shark
- Fiji - Capacity building for CITES obligations for coral, giant clam and live rock
- Papua New Guinea - Review of National Crocodile Policy and Legislation
- Vanuatu - National Plan for Action for Sharks, Turtles and Seabirds and species awareness materials
Geographic scope: Regional - CITES Parties
Implementing partners: TRAFFIC, WWF, SPC

Further information about the BIEM Initiative is available on the PEUMP programme website: https://peump.dev/KRA/marine-biodiversity.

Lead organisation: Activity coordinators:

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