

# REQUEST FOR TENDERS

RFT: 2022/063 File: AP\_2/39

Date: 05 October 2022
To: Interested suppliers

From: Jamie Davies – Bycatch and Integrated Ecosystem Management Initiative

Manager

Subject: Request for Tender: Vanuatu Port-Based Extension Officer - Improving uptake of by-catch mitigation measures for Species of Special Interest in the Pacific longline fleet through a port-based extension programme in Vanuatu.

### 1. Background

- 1.1. The Secretariat of the Pacific Regional Environment Programme (SPREP) is an intergovernmental organization charged with promoting cooperation among Pacific islands countries and territories to protect and improve their environment and ensure sustainable development.
- 1.2. SPREP approaches the environmental challenges faced by the Pacific guided by four simple Values. These values guide all aspects of our work:
  - We value the Environment
  - We value our People
  - We value high quality and targeted Service Delivery
  - We value Integrity
- 1.3. For more information, see: www.sprep.org.

# 2. Specifications: statement of requirement

- 2.1. SPREP would like to call for tenders from qualified and experienced consultants to support the Vanuatu Fisheries Department (VFD) to increase the uptake of by-catch mitigation techniques, especially related to Species of Special Interest in Vanuatu tuna longline fisheries by raising awareness, educating and building the capacity of longline skippers and their crews through a port-based extension initiative in Vanuatu.
- 2.2 The consultant will be expected to liaise and consult with VFD, the BIEM Initiative Vanuatu In-country Coordinator, SPREP's Threatened and Migratory Species Adviser and the BIEM By-catch Coordinator from TierraMar. The consultant will be hosted by VFD and outreach work will be undertaken at Vanuatu's tuna fishing ports.
- 2.3 The consultant will adhere to the PEUMP Programme Communications and Visibility Strategy and BIEM Initiative Communications and Visibility Guidance in the development and approval of all external media, documents, and publications.
- 2.4 The consultant will be expected to adopt gender and human rights sensitive approaches in all aspects of their work.
- 2.5. The Terms of Reference of the consultancy are set out in Annex 1.
- 2.6. The successful consultant must supply the services to the extent applicable, in compliance with SPREP's Values and Code of Conduct:



https://www.sprep.org/attachments/Publications/Corporate\_Documents/spreporganisational-values-code-of-conduct.pdf. Including SPREP's policy on Child Protection, Environmental Social Safeguards, Fraud Prevention & Whistleblower Protection and Gender and Social Inclusion.

2.7. SPREP Standard Contract Terms and Conditions are non-negotiable

### 3. Conditions: information for applicants

- 3.1. To be considered for this tender, interested consultants must meet the following conditions:
  - i. Be a citizen of Vanuatu and have a valid work permit.
  - ii. Be able to demonstrate that they have the necessary technical qualifications, including proven knowledge and understanding of offshore tuna fisheries in Vanuatu and knowledge of Western and Central Pacific Fisheries Commission and Vanuatu government policies and responsibilities on compliance and by-catch particularly relating to species of special interest.
  - iii. Have a proven track record in effective engagement with a broad range of stakeholders of different nationalities, including fishing crew, boat owners and government representatives.
  - iv. Proven written and oral communication skills in English and local languages; understanding of Chinese (Mandarin) will be an advantage.
  - v. Proven experience using Microsoft Office, including Word and Excel.
  - vi. Be available to carry out this work from 1 November 2022 to 31 March 2023, with the possibility of an extension to December 2023.
  - vii. Have access to an up-to-date laptop and mobile phone and be competent in the use of Microsoft Office, including Word, Excel, and Outlook.
  - viii. Complete the <u>tender application form</u> provided (*Please note you are required to complete in full all areas requested in the Form, particularly the Statements to demonstrate you meet the selection criteria DO NOT refer us to your CV. Failure to do this will mean your application will not be considered).*
  - ix. Provide a copy of valid business registration/license.
- 3.2 Tenderers must declare any areas that may constitute conflict of interest related to this tender and sign the **conflict of interest form** provided.
- 3.3 Tenderer is deemed ineligible due to association with exclusion criteria, including bankruptcy, insolvency or winding up procedures, breach of obligations relating to the payment of taxes or social security contributions, fraudulent or negligent practice, violation of intellectual property rights, under a judgment by the court, grave professional misconduct including misrepresentation, corruption, participation in a criminal organisation, money laundering or terrorist financing, child labour and other trafficking in human beings, deficiency in capability in complying main obligations, creating a shell company, and being a shell company.
- 3.4 Tenderer must sign a declaration of **honour form** together with their application, certifying that they do not fall into any of the exclusion situations cited in 3.3 above and where applicable, that they have taken adequate measures to remedy the situation.

# 4. Submission guidelines



- 4.1. Tender documentation should demonstrate that the interested consultant satisfies the conditions stated above and in the Terms of Reference and is capable of meeting the specifications and timeframes. Documentation must also include supporting examples to address the evaluation criteria.
- 4.2. Tender documentation should be submitted in English and outline the interested consultant's complete proposal:
  - a) SPREP Tender Application form and conflict of interest form. (Please note you are required to complete in full all areas requested in the Form, particularly the Statements to demonstrate you meet the selection criteria DO NOT refer us to your CV. Failure to do this will mean your application will **not** be considered).

For the Technical and Financial proposals you may attach these separately.

- b) Honour form
- c) **Curriculum Vitae** of the proposed personnel to demonstrate that they have the requisite skills and experience to carry out this contract successfully.
- d) Technical Proposal which contains the details to achieve the tasks outlined in the Terms of Reference.
- 4.3. Provide three referees relevant to this tender submission, including the most recent work completed.
- 4.4. Tenderers/bidders shall bear all costs associated with preparing and submitting a proposal, including cost relating to contract award; SPREP will, in no case, be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 4.5. The tenderer/bidder might be requested to provide additional information relating to their submitted proposal, if the Tender Evaluation Committee requests further information for the purposes of tender evaluation. SPREP may shortlist one or more Tenderers and seek further information from them.
- 4.6. The submitted tender proposal must be for the entirety of the Terms of Reference and not divided into portions which a potential tenderer/bidder can provide services for.
- 4.7 The Proposal must remain valid for 90 days from date of submission.
- 4.8 Tenderers must insist on an acknowledgement of receipt of tender.

### 5. Tender Clarification

- 5.1. a. Any clarification questions from applicants must be submitted by email to <a href="mailto:procurement@sprep.org">procurement@sprep.org</a> before 24 October 2022. A summary of all questions received complete with an associated response posted on the SPREP website <a href="www.sprep.org/tender">www.sprep.org/tender</a> by 26 October 2022.
  - b. The only point of contact for all matters relating to the RFT and the RFT process is the SPREP Procurement Officer.
  - c. SPREP will determine what, if any, response should be given to a Tenderer question. SPREP will circulate Tenderer questions and SPREP's response to those questions to all other Tenderers using the SPREP Tenders page (<a href="https://www.sprep.org/tenders">https://www.sprep.org/tenders</a>) without disclosing the source of the questions or revealing any confidential information of a Tenderer.



- d. Tenderers should identify in their question what, if any, information in the question the Tenderer considers is confidential.
- e. If a Tenderer believes they have found a discrepancy, error, ambiguity, inconsistency or omission in this RFT or any other information given or made available by SPREP, the Tenderer should promptly notify the Procurement Officer setting out the error in sufficient detail so that SPREP may take the corrective action, if any, it considers appropriate.

#### 6. Evaluation criteria

- 6.1. SPREP and the Vanuatu CITES Management and Scientific Authorities will select a preferred supplier based on an evaluation of the extent to which the documentation demonstrates that the tenderer offers the best value for money, and that the tenderer satisfies the following criteria:
  - a. A proven track record in successfully working with the fishing industry operating from Pacific Island Countries and Territories (PICTs). (20%)
  - b. Proven knowledge of offshore tuna fisheries in Vanuatu and knowledge of Western and Central Pacific Fisheries Commission and Vanuatu government policies and responsibilities in relation to compliance and by-catch of Species of Special Interest. (20%)
  - c. Proven network of contacts in the Vanuatu tuna longline fishing and port sector. (20%)
  - d. A proven track record of written and oral communication skills in English and local languages; understanding of Chinese (Mandarin) will be an advantage. (20%)
  - e. Competency in the use of Microsoft Office, including Word and Excel, and familiarity with survey tools (e.g. port sampling surveys, in-person interviews). (10%)
  - f. Be deemed to be independent and impartial, with no conflict of interest. (10%)
- 6.2. a. Assessment of proposals will be based on the evaluation of the Technical Criteria (100%).
  - b. A proposal will be rejected if it fails to achieve 70% or more in the technical criteria.

# 7. Variation or Termination of the Request for Tender

- 7.1 a. SPREP may amend, suspend or terminate the RFT process at any time.
  - b. In the event that SPREP amends the RFT or the conditions of tender, it will inform potential Tenderers using the SPREP Tenders page (<a href="https://www.sprep.org/tenders">https://www.sprep.org/tenders</a>).
  - c. Tenderers are responsible to regularly check the SPREP website Tenders page for any updates and downloading the relevant RFT documentation and addendum for the RFT if it is interested in providing a Tender Response.
  - d. If SPREP determines that none of the Tenders submitted represents value for money, that it is otherwise in the public interest or SPREP's interest to do so, SPREP may terminate this RFT process at any time. In such cases SPREP will cancel the tender, issue a cancellation notice and inform unsuccessful bidders accordingly.



### 8. Deadline

- 8.1. The due date for submission of the tender is: 28 October 2022, midnight (Apia, Samoa local time).
- 8.2. Late submissions will be returned unopened to the sender.
- 8.3 Please send all tenders clearly marked 'RFT 2022/063: Vanuatu Port-Based Extension Officer Improving uptake of by-catch mitigation measures for Species of Special Interest in the Pacific longline fleet through a port-based extension programme in Vanuatu.

Mail: SPREP

Attention: Procurement Officer

PO Box 240 Apia, SAMOA

Email: tenders@sprep.org (MOST PREFERRED OPTION)

Fax: 685 20231

Person: Submit by hand in the tenders' box at SPREP reception,

Vailima, Samoa.

Note: Submissions made to the incorrect portal will not be considered by SPREP. If

SPREP is made aware of the error in submission prior to the deadline, the applicant will be advised to resubmit their application to the correct portal. However, if SPREP is not made aware of the error in submission until after the deadline, then the application is considered late and will be returned unopened to the sender.

SPREP reserves the right to reject any or all tenders and the lowest or any tender will not necessarily be accepted.

SPREP reserves the right to enter into negotiation with respect to one or more proposals prior to the award of a contract, split an award/awards and to consider localised award/awards between any proposers in any combination, as it may deem appropriate without prior written acceptance of the proposers.

A binding contract is in effect, once signed by both SPREP and the successful tenderer. Any contractual discussion/work carried out/goods supplied prior to a contract being signed does not constitute a binding contract.

For any complaints regarding the Secretariat's tenders please refer to the Complaints section on the SPREP website <a href="http://www.sprep.org/accountability/complaints">http://www.sprep.org/accountability/complaints</a>



#### **ANNEX 1**

Vanuatu Port-Based Extension Officer - Improving uptake of by-catch mitigation measures for Species of Special Interest in the Pacific longline fleet through a port-based extension programme in Vanuatu.

# **Background**

SPREP is working with partners in Vanuatu and Fiji to implement the project "Improving uptake of bycatch mitigation measures for Species of Special Interest in the Pacific longline fleet through a portbased extension programme".

The project is funded by the Pacific-European Union Marine Partnership (PEUMP) Programme through the Secretariat of the Pacific Regional Environment Programme (SPREP) By-catch and Integrated Ecosystem Management (BIEM) initiative. A key objective of the BIEM initiative is to reduce the by-catch of threatened species such as sharks, marine turtles, seabirds and cetaceans in Pacific islands' fisheries.

Fisheries by-catch, the unintended species caught or interacted with during fishing operations, can form a significant proportion of the catch in some fisheries and have a deleterious impact on the populations of these species. Species of Special Interest (SSIs), for example marine turtles, seabirds such as albatross, cetaceans and shark species such as oceanic whitetip and silky sharks, can be significantly impacted through by-catch due to their low reproductive rates and long lifespans.

In the Pacific region, the Western and Central Pacific Fisheries Commission (WCPFC) has adopted binding Conservation and Management Measures (CMMs) to mitigate the impact of tuna fishing on these species. Elements of these CMMs apply to the longline fishery which is known to impact all SSIs but particularly turtle and seabird species. Non-binding guidelines for safe handling and release of SSI have also been developed.

In addition to the WCPFC CMMs, Pacific Island Countries (PICs) also apply fisheries management measures to the waters under their jurisdiction: their Exclusive Economic Zones (EEZs). PICs can, and often do, apply more rigorous management measures to operations within their EEZs. Outreach, education and training, also known as 'extension engagement' or 'port-based outreach', has improved the understanding and uptake of best practices in many fisheries and other primary industries in other countries. These outreach programmes with industrial fisheries have included workshops to discuss the latest scientific information related to the impacts of by-catch on SSIs and methods of by-catch mitigation with skippers including collecting information on SSI interactions and mitigation methods used by the vessel and demonstrations on how to use alternative mitigation methods. It also provides a valuable opportunity for skippers to give feedback on how by-catch mitigation measures work.



Given the success of the global outreach initiatives in other regions and countries such as Fiji, the Vanuatu Fisheries Department (VFD) are committed to implementing the Port-Based Extension Programme focusing on Vanuatu registered or Vanuatu flagged tuna longline fishing vessels that are based offshore or operating in Port Vila, Vanuatu. In collaboration with Birdlife International who is undertaking the Fiji programme, data collected in Vanuatu will be collated with that from Fiji to inform submissions to WCPFC and other interested parties.

#### **Project Goal**

To increase the uptake of by-catch mitigation techniques, especially related to Species of Special Interest in Vanuatu flagged tuna longline fisheries and foreign flag vessels fishing in Vanuatu waters by raising awareness, educating and building the capacity of longline skippers and their crews through a port-based extension initiative in Vanuatu.

## **Project Objectives**

- 1. The Vanuatu Port-Based Extension Officer will raise awareness, educate and build the capacity of longline skippers and their crews at ports and collaborate with other observer programs to:
  - a. Increase the understanding of the requirements of the relevant national government regulations and WCPFC CMMs that aim to reduce the bycatch and mortality SSIs in tuna longline fishing operations
  - b. Increase the uptake of proven by-catch mitigation techniques and tools on domestic and foreign longline vessels thereby strengthening the implementation of relevant national laws and/or WCPFC CMMs;
  - c. Increase the understanding of safe handling and release methods for SSIs using guidelines produced with WCPFC for sharks, turtles, cetaceans and seabirds including necessary equipment to facilitate this;
  - d. Improve data collection, accuracy and coverage of interactions between SSIs and tuna longline vessels that are based locally in Vanuatu and fish within Vanuatu's EEZ;
  - e. Improve data collection, accuracy and coverage of interactions between SSIs and Vanuatu flagged tuna longline vessels and other foreign fishing vessels that fish in the Vanuatu EEZ but are based offshore (offloading in Fiji);
  - f. Improve data collection, accuracy and coverage of interactions between SSIs and Vanuatu flagged tuna longline vessels that fish outside the Vanuatu EEZ (in other EEZs and in the high seas); and
  - g. Build rapport with the longline sector to enable ongoing and strategic engagement with the sector on broader fisheries management issues and initiatives.
- 2. Improve the management of the longline sector generally by integrating this initiative within National laws and policies and the FFA's Regional Longline Strategy.

#### **Approach**

The Vanuatu Port-Based Extension Officer will:

- Be based at the VFD Office in Port Vila, Vanuatu.
- Work closely with the Vanuatu National Observer program.
- Identify what types of outreach and training materials for the PBO work need to be produced.
- Use any such materials produced in the neighboring countries such as Fiji and tailored to Vanuatu needs,
- Arrange for development of any additional materials to be used for training and outreach for skippers and crews of tuna fishing vessels in Vanuatu.
- Organise the translation of outreach materials to appropriate languages of the fishing industry operators.
- Report to the Deputy Director Offshore Fisheries for day-to-day decision making during the extension programme;



- Liaise with vessel operators, fishing industries and responsible government agencies to obtain access to the vessels and by-catch and species of interest data and use this information to develop a workplan.
- Implement in port-visits of longline vessels (utilising existing methodology, questionnaires and materials) and provide outreach material and onsite training of skippers and crew in the use of the mitigation measures, and assess and collect information on the use of by-catch mitigation measures.
- Keep accurate records and data systematically and submit monthly reports to the Vanuatu BIEM Country Coordinator for review before submission to SPREP and the BIEM By-catch Coordinator from TierraMar.
- Assist the observer program to assess capacity of observers in the analysis of video footage from Vanuatu flag fishing vessels installed with electronic monitoring system (EMS) to improve bycatch and SSI data recording.
- To work with VFD to set up arrangements with Fishing companies in Fiji and the Fiji Fisheries Authorities to access the Vanuatu licensed fishing vessels based in Fiji to conduct PBEO work.
- To travel to Fiji to conduct outreach and training of skippers and crews of both Vanuatu flag fishing vessels and other Vanuatu licensed vessels based in Fiji on bycatch of SSI mitigation measures.
- Work with Fiji based Port Based Extension Officer on delivering outreach of SSI mitigation measures on Vanuatu vessels based in Fiji.
- Maintain good and timely communications with the Vanuatu BIEM Country Coordinator, VFD and the BIEM By-catch Coordinator from TierraMar.
- Assist SPREP with data analysis, report writing, and with the communication and outreach of results (which will be developed and approved in partnership with VFD).

The Extension Officer will be provided with support to use existing materials and programmes focusing on longline SSI by-catch and the relevant WCPFC CMMs. The Extension Officer will organise the development of a Vanuatu tailored 'extension tool kit' in consultation with VFD and SPREP consisting of information on SSI that can be used with skippers and crews for onboard training, demonstration and potentially trials.

The specific activities and focus areas of the Extension Officer will be agreed with VFD through the development of a workplan with them to ensure national priorities are addressed as well as regional priorities.

Using the 'extension tool kit', the Extension Officer will be expected to undertake port visits when longline vessels are in port, for example after unloading their catch or prior to departing. During the port visit, the Extension Officer will undertake direct engagement and discussion with the skipper and crews. The Extension Officer will complete awareness questionnaires with skippers and crew to support data collection on SSIs and collect information on interaction rates consistent with the data report required by national government laws and data rules. Translators will be used where necessary.

SPREP will manage the budget and contractual reporting requirements and the Threatened and Migratory Species Adviser will provide technical advice as required on behalf of SPREP:

 The BIEM By-catch Coordinator from TierraMar will oversee the project as well as coordinate: provision of materials for the Extension Officer Tool Kit; training in relation to the extension methodology being used, longline SSI by-catch and the relevant WCPFC CMMs; liaison with Birdlife International in relation to analysis of results; reporting; and information sharing with the Government.



- the BIEM In-country Coordinator will provide technical advice and support to the contractor to enable day to day delivery of the work.
- Birdlife International will analyse the results and collate with those collected in Fiji for presentation to the Government, WCPFC, SPREP and other interested parties.

VFD will physically host the Vanuatu Port-Based Extension Officer for the duration of the consultancy contract period. A desk and working space will be provided by VFD for the consultant to conduct his/her work. VFD will provide day-to-day direction and supervision of the consultant and will validate project specific activity progress reports submitted to SPREP in fulfillment of project specific reporting requirements.

Project findings will be compiled into a final report and shared with VFD and other relevant stakeholders. All data will be shared with Birdlife International, VFD and SPREP.

#### **Communications**

The consultant will follow the PEUMP Programme Communications and Visibility Strategy and BIEM Initiative Communications and Visibility Guidance in the development and approval of all external documents and media publications.

#### Remuneration

The gross fee for this contracted position is USD 2,000 per month. This fee covers all travel costs (including fuel, accommodation, and food) and out of office expenses. The 1<sup>st</sup> payment will be made upon the acceptance of a VFD approved work plan. Subsequent payments will be made based on invoices submitted with timesheets at the end of each month.

#### **Work Arrangements**

The contractor will be based at VFD in Port Vila, Vanuatu. The contractor must have their own up-to-date computer and mobile phone for use in this project (no compensation will be given to replace any damaged or affected technology or costs associated with their use).

Following consultation with representatives from VFD and the BIEM In-country Coordinator the final work plan will be agreed by SPREP's Threatened and Migratory Species Advisor and TierraMar who is contracted by SPREP to deliver the by-catch component of the BIEM Initiative. The workplan will include the provision of progress reports through a teleconference each month.

#### **Duration of the Consultancy**

This is a full-time contract position running from 1 November 2022 to 31 March 2023 (an extension may be available depending on budget availability). The contractor must be available for the entire duration of the project to be eligible for this position.



#### **ANNEX 2**

# The Pacific-European Union Marine Partnership Programme

The Pacific-European Union Marine Partnership (PEUMP) Programme¹ addresses some of the most serious challenges faced by the region. Among these are the increasing depletion of coastal fisheries resources; the threats to marine biodiversity, including negative impacts of climate change and disasters; the uneven contribution of oceanic fisheries to national economic development; the need for improved education and training in the sector; and the need to mainstream a rights-based approach and to promote greater recognition of gender issues within the sector.

This 5-year programme started in September 2018 and is funded by the European Union (EUR 35 million) with additional targeted support from the government of Sweden (EUR 10 million). The programme provides direct assistance through regional organisations to support regional and national level activities in the Pacific.

The PEUMP Programme combines a regional and national approach, paying specific attention to actions and services delivered at country level to promote and direct positive changes for target groups, in particular women, youth and the most vulnerable groups.

The PEUMP Programme's **overall objective** is to 'Improve the economic, social and environmental benefits for 15 PACPs arising from stronger regional economic integration and the sustainable management of natural resources and the environment'.

The **specific objective (outcome)** is to 'support sustainable management and development of fisheries for food security and economic growth, while addressing climate change resilience and conservation of marine biodiversity'.

To address the main priority areas identified in the formulation phase, a demand-driven approach, recognising the diversity of needs and opportunities across the 15 PACP countries, the Programme adopts an integrated approach, with inter-related components implemented by several agencies, revolving around six KRAs and the Programme Management Unit based in Suva, Fiji. Four main agencies are implementing / or have been implementing the KRAs through a multisectoral approach: 1) The Pacific Community (SPC), which is the lead agency for the programme and will be responsible for its overall management, 2) the Pacific Islands Forum Fisheries Agency (FFA), 3) SPREP and 4) The University of the South Pacific (USP). In addition, the PEUMP is also partnering with Non-Government Organisations (NGOs), which include the Locally Managed Marine Areas (LMMA), Pacific Islands Tuna Industry Association (PITIA), International Union for the Conservation of Nature (IUCN) and the World Wildlife Fund (WWF).

The six KRAs are aligned with the two focal sectors of the regional roadmap – oceanic and coastal fisheries and are as follows:

### Oceanic Fisheries

- KRA 1 High quality scientific and management advice for oceanic fisheries provided and utilised at regional and national levels (SPC).
- KRA 2 Inclusive economic benefits from sustainable tuna fishing increased through supporting competent authorities and strengthening private sector capacities to create decent employment (FFA).

### Coastal Fisheries

 KRA 3 – Sustainable management of coastal fisheries resources and ecosystems improved through better quality scientific information, legal advice, support, mentoring and empowerment at community level (SPC).

<sup>&</sup>lt;sup>1</sup> Further information is available here: <a href="https://peump.dev/">https://peump.dev/</a>



### Coastal and Oceanic fisheries

- KRA 4 IUU fishing reduced through enhanced monitoring control and surveillance of both oceanic and coastal fisheries, improved legislation, access to information, and effective marine area management (FFA).
- KRA 5 Sustainable utilisation of the coastal and marine biodiversity promoted through improving marine special planning, increasing climate change resilience, enhancing conservation, mitigation and rehabilitation measures (SPREP).

# Capacity development

 KRA 6 - Capacity built through education, training and research and development for key stakeholder groups in fisheries and marine resources management (USP).

## Key Result Area 5: By-catch and Integrated Ecosystem Management

SPREP has been awarded 6.2 million Euros to implement the By-catch and Integrated Ecosystem Management (BIEM) component<sup>2</sup> of the PEUMP Programme and the work is due to be completed by December 2022. BIEM activities are designed to ensure they are relevant to all south Pacific countries. However, to maximise the positive impact of the work with the funding and time available, the BIEM team will focus the majority of activities in Fiji, PNG, Solomon Islands, Tonga and Vanuatu.

SPREP and its partners are dedicated to working to assist these Pacific countries meet their priorities in the sustainable management of their coastal resources and marine biodiversity, focusing on eight integrated key result areas (KRAs) identified in Table 1.

SPREP has sub-contracted the International Union for the Conservation of Nature (IUCN) and TierraMar Consulting Pty Ltd (TierraMar) to lead the delivery of some elements of the work. The organisational responsibilities are identified in Table 1.

<sup>&</sup>lt;sup>2</sup> Further information is available here: <a href="https://pacificislands.hubilo.com/community/#/exhibitor/9293">https://pacificislands.hubilo.com/community/#/exhibitor/9293</a>



# Table 1: The 8 integrated KRAs of BIEM

KRA-5 Component	Geographical scope:	Lead Organisation
5.1 Marine Spatial Planning	Solomon Islands, Fiji	IUCN
5.2 Integrated 'ridge to reef' ecosystem strategies and coastal zone management planning	Fiji, Vanuatu	
5.3 Development and integration of climate change adaptation strategies into coastal community plans	Fiji, Vanuatu	
5.4 Assessment of by-catch of endangered species and extinction risk evaluated	Regional	
5.5 Development and implementation of by-catch mitigation strategies	Fiji, Solomon Islands, Papua New Guinea, Tonga, Vanuatu	SPREP
5.6 Capacity development through research grants to citizens of the Pacific Islands	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 CITES partners	Regional - CITES partner countries	

# **Management and Operations**

The BIEM Management Unit (MU) has been established by SPREP in Suva to provide logistical, financial, and administrative and communication support and coordinate the delivery of the eight BIEM components.

The MU also has responsibility to ensure that BIEM activities are coordinated effectively as part of the wider PEUMP Programme. The MU will work collaboratively with Programme members, Countries and other partners under the guidance of the PEUMP Programme Management Unit to achieve this.