REQUEST FOR CONSULTANCY

Consultancy: Data Analysis and Report Integration

WWF Pacific is working together with communities and partners towards: All Pacific peoples and nations are empowered, climate resilient and prosperous, with nature thriving and visibly and measurably recovering - a ‘People and Nature Positive Pacific’. WWF works across Papua New Guinea, Fiji, and Solomon Islands with offices in each country and a regional hub to serve communities and protect this region’s rich and unique biodiversity.

We have three goals that outline our ambition and the cross-cutting nature of our work and what we are working towards long-term: empowered Pacific peoples, integrated ocean management and climate resilient Pacific nations. Our overarching focus is on community and ecosystem resilience combined with area-based conservation, working towards 30x30 and safeguarding the lands and waters of the Pacific. We focus on conservation priorities across 30x30: community-led conservation, sustainable fisheries and blue foods, conserving marine species, reducing deforestation, Pacific policy leadership, Gender Equality, Disability and Social Inclusion (GEDSI) mainstreaming and sustainable blue economy.

The project that this consultancy will support is the Sustaining Coastal Fisheries Management through Community Business Project funded by the New Zealand Governments Ministry of Foreign Affairs and Trade. It proposes to develop and pilot a community business model as a means to boost livelihoods and promote sustainable fisheries.

The project is implemented in two-community qoliqoli in the province of Macuata. The qoliqoli are located within the Great Sea Reef or Cakaulevu, identified as the third longest barrier reef system in the world. These sites were selected for two reasons, the location of the qoliqoli and significance in perpetuating marine biodiversity and fisheries for the benefit of communities within the site and beyond. Secondly, the qoliqoli are one of nine in the north of Fiji that currently supplies fish that feeds a significant proportion of Fiji’s population- aside from the coastal communities located along the Great Sea Reef itself, it also supplies Suva the capital and the greater Suva areas which contain a quarter of the country’s population.

The project is developing an innovative approach that: a) builds the ecological resilience into community fisheries to secure food and livelihoods; b) enhances the economic value of marine resources from coastal fisheries that reinvests into community fisheries management and c) strengthens co-management of fishing grounds with Fiji’s national fisheries agencies, which tie in with MFATs priorities to sustainably manage natural resources and protect the environment.
Scope of Works

The Consultant will be responsible for the following:

**Data Analysis**
- Perform statistical analysis on the fish catch data to identify trends, patterns, and anomalies.
- Analyze the catch by species, location, and fishing method and market price
- Comprehensive fish catch data analysis report

**Integration into Fisheries Management Plans**
- Create a user-friendly interface or dashboard to present the key findings
- Ensure that the catch data analysis is integrated into the Nadogo and Qoliqoli Cokovata Fisheries Management Reports and that the 2 reports are reviewed and updated.

Deliverables

The consultant is expected to analyze fish catch data and integrate the findings into a comprehensive report, providing valuable insights for fishers in the Nadogo Qoliqoli and the Qoliqoli Cokovata.

Required Qualifications & Experience

The successful person (s) is required to meet the following criteria:

- A bachelor's degree in a related field such as fisheries science, marine biology, environmental science, or a relevant quantitative discipline (e.g., statistics, data science).
- Data Analysis Skills
- Fisheries Knowledge
- Experience with Data Collection and Management
- Understanding of Fisheries Regulations and Management Policy Knowledge

Competencies (not limited to):

- Fisheries Biology and Ecology:
  - Understanding of fish species, their life cycles, habitats, and behavior.
- Data Collection:
  - Knowledge of basic data collection methods, including sampling techniques, gear types, and data recording protocols.
  - Familiarity with fisheries survey methods and the sources of catch data, such as fisheries agencies, research institutions, and commercial fisheries.
- Statistical Analysis:
  - Descriptive statistics to summarize basic catch data.
  - Time series analysis for detecting trends and seasonality in catch data.
- Fishery Management:
  - Understanding of fishing regulations, quotas, and management strategies that can impact catch data.
  - Knowledge of sustainable fishing practices and their implications for fisheries management.
How to Apply?
Interested parties are requested to submit a curriculum vita and a cover letter with the subject line “WWF Consultancy: Data Analysis and Report Integration” to: ppo.hr_recruit@wwfpacific.org. Please also indicate in your application how you found out about this advert.

Other Requirements:
1. Taxation or exemption Certificate (if eligible)
2. Taxation Number
3. Names of 2 referees to confirm credibility of past engagements

Deadline for applications: 5pm (Fiji Time) on Friday, 10th November, 2023. Work is expected to begin from the date of signing. The expected end date for completion of the deliverables report is no later than Thursday, 30th November 2023.