Terms of Reference (TORs)
Tuna Data Collector

<table>
<thead>
<tr>
<th>Position</th>
<th>Type of Appointment</th>
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<tbody>
<tr>
<td>Tuna Data Collector</td>
<td>Contract</td>
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<table>
<thead>
<tr>
<th>Duration</th>
<th>Duty Station</th>
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<tbody>
<tr>
<td>12 months contract</td>
<td>Officer will be based at the TFD office (Teone) on Funafuti, with the possibility of travel to outer islands if required</td>
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<table>
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<tr>
<th>Expected Start date</th>
<th>Organisation</th>
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<tr>
<td>February 2019</td>
<td>Tuvalu Fisheries Department</td>
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1 Background Information on the Project

The Tuvalu Fisheries Department (TFD), has an on-going mandate to improve fisheries livelihoods and food security in Tuvalu in line with Te Kakeega III and TFD’s Corporate plan. As part of that work, the Coastal Fisheries Section has been collecting creel data on all islands including Funafuti. These data support the development of both local and national fishery related planning and policy to ensure adequate support and advice to sustainably manage our fragile inshore resources.

Recently, there has been a significant interest in the TFD to extend this initiative further to better cover other pelagic resources, particularly our vast tuna resources. This is because of the growing interest to expand our understanding of key issues that require to be managed in relation to the impact of climate change and in particular the regional tuna industrial fishery on our food security. Tuvalu also needs to report on small scale tuna catches to the WCPFC (Part 1 report) and information for this report has not been adequate in recent years.

The tuna resources are highly migratory species which are shared among PNA countries across the Pacific region. Under the PNA agreement, countries have already rectified some measures to manage, conserve and monitor our tropical tuna resources to ensure our tuna stocks falls above the agreed Target Reference Points (TRPs). According to the FFA tuna fishery report card 2018, the target tuna species stocks across our region are not overfished and no signs of overfishing have been occurring. However, the stock levels are much lower than a few decades ago and this can result in the decline of catches of artisanal tuna fishing near-shore. This can put still more pressure on coastal resources across the region. Some of these countries have agreed to develop some approach to assess some of these issues. WCPFC is required by its convention to consider impacts on small scale artisanal fishermen when setting TRPs, but data to support this assessment is lacking.

The national Creel survey programme that have been initiate over past years by TFD currently focuses more on coastal fish species. The data is also not collected using the system preferred by SPC to feed into their database (SPCTAILS). Therefore, this assignment is to expand the coverage of our monitoring to improve information on tuna in our existing data collection programme.
The TFD now wishes to propose for the PROP to support the establishment of this position in order to achieve the above proposal. The project supports component 1.1 of the PROP project which aims to strengthen the capacity of TFD to sustainably manage shared tuna resources, as well as component 1.2 to ensure the benefits of these resources are shared equitably.

2 Objective(s) of the Assignment

The objective of this assignment is to create a position that would allow the TFD to initiate such measures to accurately estimate our small scale tuna catches and the viability of fishing in our territorial waters. It will improve the quality of the existing data collection programme through allocation of necessary human resources. The collector will mainly work in Funafuti, since most of the tuna is caught here, but some visits to outer islands may be needed to follow up with data collectors employed part-time there.

3 Scope of Work

Under the supervision of the PFO Coastal Fisheries and SFO Resource Assessment and Monitoring the Tuna Data Collector’s responsibilities will include:

- Learn to use the SPC TAILS system for data collection and entry (training/assistance will be provided);
- Collect artisanal tuna data 3 days per week (minimum of 10 landings per week) on Funafuti;
- Ensure that data from Funafuti and outer islands is entered in the TAILS system;
- Work closely with the Island Data Collector on creel surveys on Funafuti, and other islands if directed;
- Ensure that all data are also captured in the TFD creel database;
- Report any damage to any equipment issued for the course of her/his work;
- Carry out any other fisheries-related tasks as may be assigned by the PFO or SFO.

4 Expected Outcomes

The expected outcomes of this assignment are better information to address responsibilities of the oceanic and coastal fisheries sections, including international reporting requirements. The tuna data collector will improve the capabilities of the TFD to extend its scope to cover the monitoring of our near shore pelagic resource around our islands. It is also expected that this proposal will create avenues to improve the quality of our creel data on Funafuti in particular.

5 Qualifications and basis for evaluation (Evaluation Criteria)

The contractor must be/have:

- Physically fit and able to work outside normal working hours
- Very good communication skills with an ability to interact with other stakeholders, in particular artisanal fishers
- Ability and willingness to participate in field work both on Funafuti; and in the outer islands if needed
- Have some basic understanding on artisanal tuna fishing activities on Funafuti
- Honest and trustworthy
bullet Diligent with an attention to detail
bullet Able to adapt to changing requirements and situations
bullet Ability to meet deadlines for reporting
bullet Ability to work well with others
bullet Willingness to learn different species names
bullet Willingness to learn and use new computer systems and applications for mobiles/tablets

Desirable qualifications and skills:

TFD is an equal opportunity employer. This appointment will be based on merit, without any restriction to any island preferences. However, preference is given to single applicants who are physically able to carry out task under his/her TOR and follow conditions of his/her contract.

6 Duration of the Assignment and Estimated Time Inputs

This contract will be 12 months, with contract renewal dependent on sound performance. Condition and rules of the GAO applied once contract has been signed. The officer will be based on Funafuti at the TFD office at Teone and work closely with the team under the Coastal Fisheries Section. The starting date of the assignment will be no later than February 2019.

7 Reporting Requirements

The Tuna Data collector is expected to submit a fortnightly report (data summary report) to the SFO Resource Assessment and Monitoring. It is expected that at least 10 landings of artisanal tuna on Funafuti should be met per week on average.

8 Terms & Conditions

bullet Employer's National Provident Fund (NPF) contribution of 10% of salary will also be paid.
bullet Equipment needed for the assignment will be provided by TFD.
bullet Terms and Conditions as for the Island Data collector contracts (based on AFO level 10/9) applies