



Ministry of Fisheries and Ocean Resources  
Male', Republic of Maldives

Transforming Fisheries Sector Management in South-West Indian Ocean Region and Maldives Project (Transform, Swiofish5) - P179242

## **TERMS OF REFERENCE**

### **Tuna Samplers for Lh. Felivaru**

(Procurement Ref: MV-MOFMRA-452090-CS-INDV, MV-MOFMRA-452094-CS-INDV)

#### **A. BACKGROUND**

The Government of the Republic of Maldives through the Ministry of Fisheries and Ocean Resources and Agriculture is implementing Maldives –Transforming Fisheries Sector Management in South-West Indian Ocean Region and Maldives Project financed by the World Bank. The project will be managed by the Project Management Unit (PMU) set up within the Ministry of Fisheries and Ocean Resources. The project will be implemented in accordance with the Project Implementation Plan (PIP), Project's Procurement Manual, and the Project's Financial Management Manual all of which are consistent with the World Bank's guidelines and procedures on procurement and financial management.

The aim of the Project to strengthen regional, evidence-based fisheries management in the South-West Indian Ocean Region and to improve competitiveness in the fisheries sector in the Maldives. The project comprises of the following components.

#### **COMPONENT 1: Enhance Evidence-based Management Advice to the Fisheries Sector in the South-West Indian Ocean Region (implemented by the IOC)**

- 1.1. Promoting the Development and Coordination of Relevant Innovative Regional Research with a Focus on Capacity Development Programs and Initiatives
- 1.2. Coordinating and Consolidating Regional Cooperation for Evidence-based Advice on Management of Fisheries and Other Uses of Marine and Coastal Ecosystems
- 1.3. Linking and Coordinating the Fisheries Initiatives and Programs in the Region

#### **COMPONENT 2: Supporting Maldives as the Catalyst for Strengthened Regional Capacity for Fisheries Governance and Management**

- 2.1. Improved and Innovative Implementation, Enforcement and Monitoring of Fisheries Management Plans and Sharing Results with SWIO Countries

- 2.2. Augmented Comprehensive Quarantine, Disease Surveillance and Management and Experience Sharing with SWIO Countries
- 2.3. Skills and Capacity Building for Supporting Enterprise Development in Fisheries Sector
- 3.4. Augmentation of Project Management Capacity of MoFOR including Building Capacities for Enhanced Regional Cooperation

**COMPONENT 3: Enhanced Competitiveness and Private Sector Participation for Improving Business Climate for Fisheries in Maldives and the South-West Indian Ocean Region**

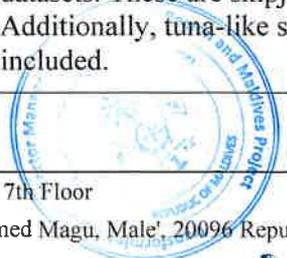
- 3.1. Decarbonization of the Fisheries Sector
- 3.2. Diversification/Expansion of Fisheries Sector through Facilitating Small and Medium Enterprise Businesses

**B. OBJECTIVES OF ASSIGNMENT**

The Project wishes to contract a 2 Tuna Samplers to obtain fish size and other fishery data at Felivaru Fisheries Complex, Lh. Felivaru. The objective of this assignment is to sample the fish catch landed at the landing port in a manner that represents the catch composition of the trip(s) and fulfils the requirements specified in the scope of work.

**C. SCOPE OF WORK**

1	<p><b>Size data</b></p> <p><b>Frequency:</b> Size frequency data shall be obtained from vessels landing at the respective port where the sampler is based. The data shall be collected 20 days per calendar month. A sampler may make up for a missed daily target by sampling from additional vessels on a given day, provided it be done in the same calendar month.</p> <p><b>Number of vessels to be sampled:</b> The sampler shall measure length frequencies from the catch of 2 vessels per day, 5 days a week. In total, the sampler shall perform the work 20 days a month reaching a monthly target of 40 vessels' catch sampled in each month.</p> <p><b>Species:</b> All species of tunas caught in the Maldives pole-and-line fishery shall be represented in the datasets. These are skipjack tuna, yellowfin tuna, bigeye tuna, frigate tuna and kawakawa. Additionally, tuna-like species, caught along with tunas in the same fishing trip may be included.</p>
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	<p>Coverage:</p> <p>The sampling should ensure that all tuna species, all size ranges are represented proportionally, and the size dataset should be representative of the entire catch in terms of species composition and size ranges.</p>
2	<p>Additional information</p> <p>Additionally, the sampler may be requested to collect additional fishery related information. The form of such data collection shall be determined by the Client as needed.</p>
3	<p>Assistance to the Ministry</p> <p>The Contractor shall provide additional assistance to the staff representing the Ministry or the Client during their visit to the ports or islands the Contractor is stationed on. This assistance may include assisting the staff in gathering fishery data, collecting tissue samples, fishery socio-economic data etc. The details of such requirements shall be communicated as needed.</p>
4	<p>Data submission</p> <p>All data for a given calendar month shall be submitted to the Client at the beginning of the next month. Data include length frequencies written in physical forms, scanned copies of the forms via email, or the data in electronic format, entered into Microsoft Excel in the format determined by the Client.</p>

#### D. DELIVERABLES

The consultant will be responsible for the following deliverables.

Deliverables	Deadline
Size data from catch landed at the port	Data for the preceding month to be submitted before the 10th of each month
Additional information that maybe required by the Project	As specified at the time of requesting additional data

#### F. QUALIFICATIONS AND EXPERIENCE

1. Completed at least grade 10 or higher education.
2. Basic literacy in Dhivehi.
3. Prior experience in similar data collection.



## G. OTHER COMPETENCIES

Demonstrated accessibility to vessels and the catch landed at the Port (i.e. candidate routinely engages and interacts with fishers at the time of landing).

## H. DURATION

The estimated duration of this consultancy service is 12 months with the possibility of extension depending on performance.

## I. PAYMENT

1	The price of the Contract is MVR 4,000.00 (Four Thousand Maldivian Rufiyaa) per calendar month. The payments shall be deposited at the bank account provided by the Contractor, upon verification of the datasets provided by the Contractor. The work shall be deemed completed if it fulfils the conditions stated in Annex I.
2	A deduction from the monthly remuneration will be applied for days without service, i.e. for days with no data. The daily rate for non-delivery of the service is to be calculated by dividing the monthly remuneration by 20 days.
3	Days that the Contractor reports as not working and those without a data sheet will be taken as days of no service. These include days where no vessel lands at the respective port.
4	Days for which sampling was not done as per Annex I will be determined as partial fulfilment of sampling. In such cases, half the daily rate will be deducted.
5	Where a termination notice has been issues to the Contractor, the Contractor is not eligible for any payment within the period of the Notice.

## J. ADDITIONAL REQUIREMENTS

A no objection letter from the employer.

## K. CONFIDENTIALITY AND ETHICS

The consultant shall treat all information and materials provided by The Ministry of Fisheries and Ocean Resources and any outputs of the consultancy as confidential and shall not disclose them to any third party.

