



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

Handline Yellowfin Tuna Sampler

(Procurement Ref: MV-MOFMRA-452125-CS-INDV, MV-MOFMRA-452126-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

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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 two active handline yellowfin tuna fishers to obtain fish size and other fishery data from the vessel's fish catch. The objective of this assignment is to sample fish from the catch of the vessel during or at the end of each fishing trip, for size, weight and other data 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

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| 1 | Size data |
| | <p>Sampling frequency: Size frequency data shall be obtained from fish caught on the particular fishing trip of the vessel the fisher is based on. Data shall be collected for each trip the sampler is part of.</p> <p>Number of fish to be sampled: For handline caught yellowfin tuna, the sampler shall sample one out of every 3 fish caught on the trip for length, fresh and gilled and gutted weight.</p> <p>Species: All species of tunas caught in the fishing trip shall be represented in the datasets. These may include, in addition to yellowfin tuna, 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> <p>Coverage: 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 | Additional information |



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| | Additionally, the sampler may be requested to collect additional fishery related information such as bycatch and interaction with other species. The form of such data collection shall be determined by the Client as needed. |
| 3 | Data submission |
| | 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 WhatsApp, or the data in electronic format, entered into Microsoft Excel in the format determined by the Client. |

D. DELIVERABLES

The consultant will be responsible for the following deliverables.

| Deliverables | Deadline |
|---|--|
| Length data from the catch | Data for the preceding month to be submitted before the 15 th of each month |
| Fresh weight, and gilled and gutted weight from the catch | Data for the preceding month to be submitted before the 15 th 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 grade 10 or higher or basic literacy
2. Prior experience in similar data collection would be an added advantage

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.

I. PAYMENT

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| 1 | The consultant will be paid MVR 1,500 per dataset representing each trip. Dataset includes the length, fresh weight and gilled and gutted weight, 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 the contract. |
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| 2 | A deduction from the remuneration will be applied for datasets that are deemed as incomplete or of poor quality. The Client reserves the right to determine incomplete or poor-quality data and may not be contested by the Contractor. |
| 5 | Where a termination notice has been issued to the Contractor, the Contractor is not eligible for any payment within the period of the Notice. |

J. ADDITIONAL REQUIREMENTS

- None

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.

