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## AGENDA FOR THE 25<sup>TH</sup> WORKING PARTY ON TROPICAL TUNAS: DATA PREPARATORY MEETING

**Last updated: 1 June 2023**

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**Date:** 31 May - 2 June 2023

**Location:** Online

**Venue:** Virtual

**Time:** 12:00 – 16:00 (Seychelles time)

**Chair:** Dr Gorka Merino (European Union); **Vice-Chair:** Dr Shiham Adam (IPNLF)

### 1. OPENING OF THE MEETING (Chair)

### 2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION (Chair)

- IOTC–2023–WPTT25(DP)–01a: Draft: Agenda of the 25th Working Party on Tropical Tunas (DP)
- IOTC–2023–WPTT25(DP)–01b: Draft: Annotated agenda of the 25th Working Party on Tropical Tunas (DP)
- IOTC–2023–WPTT25(DP)–02: Draft: List of documents for the 25th Working Party on Tropical Tunas (DP)

### 3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS

#### 3.1 Outcomes of the 25<sup>th</sup> Session of the Scientific Committee (IOTC Secretariat)

- IOTC–2023–WPTT25(DP)–03 Outcomes of the 25th Session of the Scientific Committee (IOTC Secretariat)

#### 3.2 Outcomes of the 6<sup>th</sup> Special Session and 26<sup>th</sup> Session of the Commission (IOTC Secretariat)

- IOTC–2023–WPTT25(DP)–04: Outcomes of the 6<sup>th</sup> Special Session and 26th Session of the Commission (IOTC Secretariat)

#### 3.3 Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)

- IOTC–2023–WPTT25(DP)–05: Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)

#### 3.4 Progress on the recommendations of WPTT24 (IOTC Secretariat)

#### 3.5 IOTC–2023–WPTT25(DP)–06 Progress made on the recommendations of WPTT24 (IOTC Secretariat)

### 4 REVIEW OF THE DATA AVAILABLE AT THE SECRETARIAT FOR TROPICAL TUNA SPECIES (IOTC Secretariat)

- IOTC-2023-WPTT25(DP)-07.1 – Overview of Indian Ocean tropical tuna fisheries
- IOTC-2023-WPTT25(DP)-07.2 – Review of Indian Ocean skipjack tuna statistical data

### 5 NEW INFORMATION ON BIOLOGY, ECOLOGY, FISHERIES AND ENVIRONMENTAL DATA RELATING TO TROPICAL TUNAS (Chair)

#### 5.1 Review new information on the biology, stock structure, their fisheries and associated environmental data for skipjack tuna:

- Catch and effort
- Observer data
- Catch at size
- Catch at age
- Biological indicators, including age-growth curves and age-length keys

- IOTC–2023–WPTT25(DP)–08: Report of the International Workshop on the Ageing of Skipjack Tuna from Indian Ocean (Luque P, Krusic-Golub K, Farley J, Artetxe-Arrate I, Grande M, Fraile I, Agnissan R, Serrano N, Zudaire I, Merino G.)
- IOTC–2023–WPTT25(DP)–09: Environmental signal in skipjack tuna recruitment in the Indian Ocean (Marsac F)

## **6 REVIEW OF NEW INFORMATION ON THE STATUS OF SKIPJACK TUNA (Chair)**

6.1 Review of fishery dynamics by fleet (CPCs).

6.2 Nominal and standardised CPUE indices.

- IOTC–2023–WPTT25(DP)–11: CPUE standardization for skipjack tuna (*Katsuwonus pelamis*) of the EU purse-seine fishery on floating objects (FOB) in the Indian Ocean (Kaplan D, Lourdes Ramos M, Báez JC, Grande M, Santiago J)
- IOTC–2023–WPTT25(DP)–12: Associative Behavior-Based abundance Index (ABBI) for western Indian Ocean skipjack tuna (*Katsuwonus pelamis*) obtained from echosounder buoys data. (Baidai Y, Dupaix A, Dagorn L, Deneubourg JL, Duparc A, Capello M)
- IOTC–2023–WPTT25(DP)-13: Diagnostics for a revised Skipjack CPUE Standardisation Model for Maldives Pole and Line (Medley P and Ahusan M)

## **7 SKIPJACK STOCK ASSESSMENT (Chair)**

7.1 Discussion on skipjack assessment models to be developed and their specifications.

7.2 Identification of data inputs for the different assessment models and advice framework.

7.3 Fishery indicators.

## **8 OTHER MATTERS (Chair)**

8.1 CAPAM's Tuna Stock Assessment Good Practices Workshop.

- IOTC–2023–WPTT25(DP)-14: Tuna Stock Assessment Good Practices Workshop (Maunder M and Hoyle S)

## **9 REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 25<sup>th</sup> SESSION OF THE WORKING PARTY ON TROPICAL TUNAS (DATA PREPARATORY) (Chair)**