

Indian Ocean Tuna Commission

DRAFT: ANNOTATED AGENDA FOR THE 14th WORKING PARTY ON METHODS

UPDATED: 16 OCTOBER 2023

IOTC-2023-WPM14-01b

Date: 26-28 October 2023 Location: Hybrid

Venue: Donostia – San Sebastián (Spain)

Time: 09:00 - 17:00 daily

Chairperson: Dr. Hilario Murua; Vice-Chairperson: Vacant

- 1. OPENING OF THE MEETING (Chairperson)
- ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION (Chairperson)
 - ➤ IOTC-2023-WPM14-01a: Agenda of the 14th Working Party on Methods
 - > IOTC-2023-WPM14-01b: Annotated agenda of the 14th Working Party on Methods
 - ➤ IOTC-2023-WPM14-02: List of documents of the 14th Working Party on Methods
- THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS
 - Outcomes of the 25th Session of the Scientific Committee (IOTC Secretariat) 3.1.
 - IOTC-2023-WPM14-03: Outcomes of the 25th Session of the Scientific Committee (IOTC Secretariat)
 - 3.2. Outcomes of the 6th Session of the Technical Committee on Management Procedures (IOTC Secretariat)
 - > IOTC-2023-TCMP06-R: Report of the 6th Session of the Technical Committee on Management Procedures (IOTC Secretariat)
 - 3.3. Outcomes of the 27th Session of the Commission (IOTC Secretariat)
 - > IOTC-2023-WPM14-04: Outcomes of the 27th Session of the Commission (IOTC Secretariat)
 - Review of Conservation and Management Measures relevant to the WPM (IOTC Secretariat)
 - > IOTC-2023-WPM14-05: Review of Conservation and Management Measures relating to methods (IOTC Secretariat)
 - Progress on the recommendations of WPM13 (IOTC Secretariat and Chairperson) 3.5.
 - > IOTC-2023-WPM14-06: Progress made on the recommendations and requests of WPM13 and SC25 (IOTC Secretariat)
- **ALBACORE MSE: UPDATE (Developers)**
 - Review of OM and candidate MP development 4.1.
 - > IOTC-2023-WPM14-13: Conditioning IOTC Albacore OMs using the ABC approach (Hillary R, Mosqueira I)
 - 4.2. Discussion and feedback on MSE development
 - 4.3. Future workplan
- 5. SKIPJACK TUNA MSE: UPDATE (Developers)
 - 5.1. Candidate MP development
 - ➤ IOTC-2023-WPM14-16: Status of the Skipjack OM (Edwards C)
 - 5.2. Discussion and feedback on MSE development
 - 5.3. Future workplan

6. BIGEYE TUNA MP (Resolution 22/03)

- 6.1. MP implementation: review of exceptional circumstances
 - ➤ IOTC-2023-WPM14-11: Consideration of Exceptional Circumstances for the Bigeye Tuna MP 2023 (Preece A, Williams A)
- 6.2. Future workplan
- 6.3. External peer-review

7. SWORDFISH MSE: UPDATE (Developers)

- 7.1. Review of OM and candidate MP development
 - IOTC-2023-WPM14-14: IOTC Swordfish Management Strategy Evaluation Update (Brunel T, Mosqueira I)
- 7.2. Discussion and feedback on MSE development
- 7.3. Future workplan

8. YELLOWFIN TUNA MSE: UPDATE (Developers)

- 8.1. Future workplan
 - ➤ IOTC-2023-WPM14-08: A close-kin mark recapture pilot study for Indian Ocean yellowfin tuna (Williams A, Tremblay-Boyer L, Hillary R, Preece A)

9. GENERAL MSE ISSUES (Chairperson and Vice-chairperson)

- 9.1. General discussion (e.g. catch uncertainty)
- 9.2. Climate change scenarios in MSE
- 9.3. MSE capacity building

10. CPUE STANDARDISATION (Chairperson)

- 10.1. Update on the development of the joint CPUE indices for 2024/2025.
- 10.2. Advice on CPUE standardisation
- 10.3. Future workplan

11. STOCK ASSESSMENT and STOCK STATUS GUIDANCE (Chairperson)

- 11.1. Model selection and weighting
- 11.2. Data poor and/or other approaches
 - ➤ IOTC-2023-WPM14-10: Utilizing the capacities of international organizations to accelerate catch modifications, UNIDO project in Iran as a case study (Roshan JM)
 - ➤ IOTC-2023-WPM14-12: Maximum Sustainable Yield Assessment for Pelagic Fish in the Andaman Sea Thailand (Prasertsook O)
 - ➤ IOTC-2023-WPM14-15: Effort creep in tuna fishery stock assessments: preliminary investigation (Hoyle S)
- 11.3. Review the approach used to provide stock status and management advice relative to reference points
 - ➤ IOTC-2023-WPM14-09: Application of DPSIR framework in tuna fisheries management in the Indian Ocean with special reference to Sri Lanka (Jayasinghe RPPK, Bandaranayake KHK, Thanusanth S)
- 11.4. Stock status categorization for Indian Ocean skipjack.

12. WPM PROGRAM OF WORK (Chairperson and IOTC Secretariat)

12.1. Revision of the timeline of the MSE development

- ➤ IOTC-2023-WPM14-17: Schedule of Work for the Development of Management Procedures for Key Species in the IOTC Area (Bromhead D)
- 12.2. Revision of the WPM Program of Work (2024–2028) and research priorities
 - ➤ IOTC-2023-WPM14-07: Revision of the WPM Program of Work (2024-2028) (IOTC Secretariat & Chairpersons)

13. OTHER BUSINESS

- 13.1. Election of the Chair and Vice-chair for the Working Party on Methods (all)
- 13.2. Date and place of the 15th and 16th Sessions of the WPM (Chairperson and IOTC Secretariat)
- 13.3. Development of priorities for Invited Expert(s) at the next WPM meeting (Chairperson)
- 13.4. Review of the draft, and adoption of the Report of the 14th Session of the WPM (Chairperson)