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**DRAFT: ANNOTATED AGENDA FOR THE 11<sup>th</sup> WORKING PARTY ON METHODS**

**UPDATED: 28 NOVEMBER 2020**

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**Date:** 14-15 October 2020

**Location:** Online

**Venue:** Microsoft Teams

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

**Chairperson:** Dr. Hilario Murua; **Vice-Chairperson:** Daniela Rosa

**1. OPENING OF THE MEETING** (Chairperson)

**2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chairperson)

- IOTC–2020–WPM11–01a: Draft: Agenda for the 11th Working Party on Methods
- IOTC–2020–WPM11–01b: Draft: Annotated agenda for the 11th Working Party on Methods
- IOTC–2020–WPM11–02: Draft: List of documents for the 11th Working Party on Methods

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

3.1 Outcomes of the 22<sup>nd</sup> Session of the Scientific Committee (IOTC Secretariat)

- IOTC–2020–WPM11–03: Outcomes of the 22<sup>nd</sup> Session of the Scientific Committee

3.2 Outcomes of the 23<sup>rd</sup> Session of the Commission (IOTC Secretariat)

3.3 Review of Conservation and Management Measures relevant to the WPM (IOTC Secretariat)

3.4 Progress on the recommendations of WPM10 (IOTC Secretariat and Chairperson)

- IOTC–2020–WPM011–06: Progress made on the recommendations and requests of WPM10 and SC22

3.5 Review of intersessional meetings related to the IOTC MSE process (Chairperson)

*Note the following documents have not changed since 2019 due to the delay of the Commission meeting in 2020.*

- IOTC–2020–WPM11–04: Outcomes of the 23<sup>rd</sup> Session of the Commission
- IOTC–2020–WPM11–05: Review of current Conservation and Management Measures related to Methods

**4. ALBACORE MSE: UPDATE** (Developers)

4.1 Review of the progress on development new Operating Models based on 2019 ALB stock assessment

- IOTC–2020–WPM11–08: Update of the Indian Ocean albacore Operating Model (Mosqueira I)

4.2 Feedback on MSE/OM development

4.3 Future steps and timeline

**5. SKIPJACK TUNA MSE: UPDATE** (Developers)

5.1 Progress on the development of Skipjack MSE/MP

- IOTC–2020–WPM11–09: Applications of a Bayesian biomass dynamic model to Indian Ocean Skipjack Tuna (Edwards C)
- IOTC–2020–WPM11–10: Developments toward an MSE framework for Indian Ocean skipjack tuna using Stock Synthesis III (Edwards C)

5.2 Review of OM and MP development

5.3 Discussion on MSE development

5.4 Future steps and timeline

**6. BIGEYE TUNA AND YELLOWFIN TUNA MSE: UPDATE** (Developers)

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- 6.1. Review of Operating Models based on WPM, SC feedback, and latest stock assessment results
    - IOTC–2020–WPM11–11: Indian Ocean Bigeye Tuna Management Procedure Evaluation Update March 2020 (Kolody D, Jumppanen P and Day J)
    - IOTC–2020–WPM11–12: Indian Ocean Yellowfin Tuna Management Procedure Evaluation Update April 2020 (Kolody D, Day J and Jumppanen P)
  - 6.2. Review of set of simulation runs and results
  - 6.3. Revision of Management Procedures and Indicators
    - IOTC–2020–WPM11–13: A candidate Management Procedure based on a Joint Process and Observation Error Random Effects Production Model (Kolody D and Jumppanen P)
  - 6.4. Evaluation of new set of Management Procedures
  - 7. SWORDFISH MSE: UPDATE (Developers)**
    - 7.1. Progress on the development of Swordfish MSE/MP
    - 7.2. Review the conditioning of Operating Models in relation to the new 2020 Stock assessment
    - 7.3. Discussion on MSE development
  - 8. GENERAL MSE ISSUES (Chairperson and Vice-chairperson)**
    - 8.1. General discussion
    - 8.2. Consideration of reconditioning OMs based on recent stock assessments
    - 8.3. Consideration of Exceptional Circumstances
    - 8.4. Internal and External Peer review
  - 9. JOINT CPUE STANDARDISATION (Chairperson)**
    - 9.1. Update on the development of the joint CPUE indices for 2020 & 2021.
    - 9.2. Future workplan
  - 10. STOCK STATUS GUIDANCE (Chairperson and Vice-chairperson)**
    - 10.1. Review the approach used to provide stock status and management advice relative to reference points
      - IOTC–2020–WPM11–14: Definition of stock status against conservation and management reference points: a global review informing IOTC case. (Anon)
  - 11. WPM PROGRAM OF WORK (Chairperson and IOTC Secretariat)**
    - 11.1. Revision of the WPM Program of Work (2021–2025)
      - IOTC–2020–WPM11–07: Revision of the WPM Program of Work (2021–2025)
  - 12. OTHER BUSINESS**
    - 12.1. Date and place of the 12<sup>th</sup> and 13<sup>th</sup> Sessions of the WPM (Chairperson and IOTC Secretariat)
    - 12.2. Development of priorities for Invited Expert(s) at the next WPM meeting (Chairperson)
    - 12.3. Review of the draft, and adoption of the Report of the 11<sup>th</sup> Session of the WPM (Chairperson)
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