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**DRAFT: ANNOTATED AGENDA FOR THE 9<sup>th</sup> WORKING PARTY ON METHODS**

**UPDATED: 05 OCTOBER 2018**

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**Date:** 25-27 October 2018

**Location:** Seychelles

**Venue:** Eden Bleu Hotel

**Time:** 09:00 – 17:00 daily

**Chairperson:** Dr. Toshihide Kitakado; **Vice-Chairperson:** Dr. Iago Mosqueira

- 1. OPENING OF THE MEETING** (Chairperson)
- 2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chairperson)
  - IOTC-2018-WPM09-01a: Draft: Agenda for the 9<sup>th</sup> Working Party on Methods
  - IOTC-2018-WPM09-01b: Draft: Annotated agenda for the 8<sup>th</sup> Working Party on Methods
  - IOTC-2018-WPM09-02: Draft: List of documents for the 8<sup>th</sup> Working Party on Methods
- 3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS**
  - 3.1 Outcomes of the 20<sup>th</sup> Session of the Scientific Committee (IOTC Secretariat)
    - IOTC-2018-WPM09-03: Outcomes of the 20<sup>th</sup> Session of the Scientific Committee
  - 3.2 Outcomes of the 22<sup>nd</sup> Session of the Commission (IOTC Secretariat)
    - IOTC-2018-WPM09-04: Outcomes of the 22<sup>nd</sup> Session of the Commission
  - 3.3 Review of Conservation and Management Measures relevant to the WPM (IOTC Secretariat)
    - IOTC-2018-WPM09-05: Review of current Conservation and Management Measures related to Methods
  - 3.4 Progress on the recommendations of WPM08 (IOTC Secretariat and Chairperson)
    - IOTC-2018-WPM09-06: Progress made on the recommendations and requests of WPM08 and SC20
  - 3.5 Review of intersessional meetings related to the IOTC MSE process (Chairperson)
    - IOTC-2018-WPM09-INF03: Report of the 7<sup>th</sup> Workshop on Management Strategy Evaluation in Working Party on Methods of Indian Ocean Tuna Commission (Anon)
- 4. ALBACORE MSE: UPDATE** (Vice-Chairperson)
  - 4.1 Review of Operating Models based on WPM and SC feedback, including possible robustness tests
    - IOTC-2018-WPM09-08: Update on the development of MSE analysis of candidate Management Procedures for Indian Ocean albacore (Mosqueira I)
  - 4.2 Review of set of simulation runs and results
  - 4.3 Revision of Management Procedures and Indicators
  - 4.4 Evaluation of new set of Management Procedures
- 5. SKIPJACK TUNA MSE: UPDATE** (Chairperson and Developer)
  - 5.1 Review of model implementation and participation in MSE process
- 6. BIGEYE TUNA AND YELLOWFIN TUNA MSE: UPDATE** (Chairperson and Developers)
  - 6.1. Review of Operating Models based on WPM and SC feedback, including possible robustness tests
    - IOTC-2018-WPM09-09: Update on IOTC Bigeye Tuna Operating Model Development October 2018 (Kolody D and Jumppanen P)
    - IOTC-2018-WPM09-10: Update on IOTC Yellowfin Tuna Operating Model Development October 2018 (Kolody D and Jumppanen P)
  - 6.2. Review of set of simulation runs and results
  - 6.3. Revision of Management Procedures and Indicators
    - IOTC-2018-WPM09-11: IOTC Bigeye and Yellowfin Management Procedure Evaluation Progress October 2018 (Kolody D and Jumppanen P)
  - 6.4. Evaluation of new set of Management Procedures

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**7. SWORDFISH MSE: UPDATE** (Chairperson and Developers)

- 7.1. Conditioning of operating models
- 7.2. Generic Management Procedures

**8. JOINT CPUE STANDARDISATION** (Chairperson and Consultant)

- 8.1. Update on the status of the joint CPUE indices (yellowfin tuna, albacore).
  - IOTC–2018–WPM09–12: Collaborative study of yellowfin tuna CPUE from multiple Indian Ocean longline fleets in 2018 (Hoyle S D, Chassot E, Fu D, Kim D N, Lee S I, Matsumoto T, Satoh K, Wang S-P, Yeh Y-M, and Kitakado T)
  - IOTC–2018–WPM09–13: Indian Ocean tropical tuna regional scaling factors that allow for seasonality and cell areas (Hoyle S D)

**9. STOCK STATUS GUIDANCE** (Chairperson and Vice-chairperson)

- 9.1 Guidance on most appropriate models – different structures
- 9.2 Synthesis of results from multiple model outputs
- 9.3 Review the approach used to provide management advice – relative to reference points
- 9.4 Stock status advice for data limited stocks

**10 OTHER MATTERS** (Chairperson)

- 10.1 Other matters
  - IOTC–2018–WPM09–14: Considerations and challenges of changing gillnet to long line fishing method for tuna catch in Iran (Azadi M.)
  - IOTC–2018–WPM09–15: Data collection methodology in the Andaman Sea and statistic on tuna fisheries (Maeroh K, Hoimuk S, Somkliang N, and Rodpradit S)
- 10.2 Future considerations for WPM: methods to investigate management advice across multiple model structures for assessing stock status

**11 WPM PROGRAM OF WORK** (Chairperson and IOTC Secretariat)

- 11.1 Revision of the WPM Program of Work (2019–2023)
  - IOTC–2018–WPM09–07: Revision of the WPM Program of Work (2019–2023)

**12 OTHER BUSINESS**

- 12.1 Presentation of stock status advice for data limited stocks (Chairperson)
- 12.2 Meeting of the Joint t-RFMO Management Strategy Evaluation working group (Secretariat)
  - IOTC-2018-WPM09-INF04: Report of the 2nd meeting of the Joint Tuna RFMO MSE Working Group (Anon)
- 12.3 Date and place of the 10<sup>th</sup> and 11<sup>th</sup> Sessions of the WPM (Chairperson and IOTC Secretariat)
- 12.4 Development of priorities for Invited Expert(s) at the next WPM meeting (Chairperson)
- 12.5 Review of the draft, and adoption of the Report of the 9<sup>th</sup> Session of the WPM (Chairperson)