



ANNOTATED AGENDA FOR THE 8th WORKING PARTY ON METHODS

UPDATED: 12 OCTOBER 2017

Date: 13-15 October 2017

Location: Seychelles

Venue: Savoy Hotel, Beau Vallon

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-2017-WPM08-01a: Draft: Agenda for the 8th Working Party on Methods
 - IOTC-2017-WPM08-01b: Draft: Annotated agenda for the 8th Working Party on Methods
 - IOTC-2017-WPM08-02: Draft: List of documents for the 8th Working Party on Methods
 3. **THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS**
 - 3.1 Outcomes of the 19th Session of the Scientific Committee (IOTC Secretariat)
 - IOTC-2017-WPM08-03: Outcomes of the 19th Session of the Scientific Committee
 - 3.2 Outcomes of the 21st Session of the Commission (IOTC Secretariat)
 - IOTC-2017-WPM08-04: Outcomes of the 21st Session of the Commission
 - 3.3 Review of Conservation and Management Measures relevant to Methods (IOTC Secretariat)
 - IOTC-2017-WPM08-05: Review of current Conservation and Management Measures related to Methods
 - 3.4 Progress on the recommendations of WPM07 (IOTC Secretariat)
 - IOTC-2017-WPM08-06: Progress made on the recommendations and requests of WPM07 and SC19
 - 3.5 Review of intersessional meetings related to the IOTC MSE process
 - IOTC-2017-WPM08-INF01: Report of the 6th workshop on MSE of IOTC WPM Scientists (Chairperson)
 - IOTC-2017-WPM08-INF02: Report of the IOTC TCMP (IOTC Secretariat)
 - IOTC-2017-WPM08-INF05: ABNJ workshop summary report: Indian Ocean tuna harvest strategies capacity building
 4. **ALBACORE MSE: UPDATE** (Vice-Chairperson)
 - 4.1 Conditioning of operating models
 - IOTC-2017-WPM08-13: Management Strategy Evaluation for the Indian Ocean Tuna Albacore Stock (I. Mosqueira)
 - IOTC-2017-WPM08-14: Methods employed to examine which interactions were important in the grid structure developed for ALB OM in the Indian Ocean & BFT in the Eastern Atlantic Ocean (R. Sharma, I. Mosqueira and L. Kell)
 - IOTC-2017-WPM08-15: Examining Jack-knives for Diagnostics on Indian Ocean Albacore and East Atlantic Bluefin Assessments (R.Sharma, I.Mosqueira and L.Kell)
 - 4.2 Simulation platform
 - 4.3 Tentative Harvest Control Rules
 5. **SKIPJACK TUNA MSE: UPDATE** (Chairperson and Consultant)
 - 5.1 Conditioning of operating models
 - 5.2 Simulation platform
 - 5.3 Tentative Harvest Control Rules
 6. **BIGEYE TUNA AND YELLOWFIN TUNA MSE: UPDATE** (Chairperson and Consultant)
 - IOTC-2017-WPM08-17: Update on Yellowfin Tuna Management Procedure Evaluation Oct 2017
 7. **SWORDFISH MSE: UPDATE** (Vice-Chairperson and Consultant)
 8. **PRESENTATION AND EVALUATION OF MSE RESULTS** (Chairperson and Vice-Chairperson)
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8.1 Visualisation of MSE results

8.2 Performance indicators

9. CPUE STANDARDISATION (Chairperson and Consultant)

9.1 Update on the status of the joint CPUE indices (yellowfin tuna, bigeye tuna & albacore).

- IOTC–2017–WPM08–18: Collaborative study of tropical tuna CPUE from multiple Indian Ocean longline fleets in 2017 (S.D. Hoyle, C. Assan, S. Chang, D. Fu, R. Govinden, D.N. Kim, T. Kitakado, S.I. Lee, J. Lucas, T. Matsumoto and Y.M. Yeh)
- IOTC–2017–WPM08–19: Exploring possible causes of historical discontinuities in Japanese longline CPUE (S. Hoyle, K. Satoh and T. Matsumoto) IOTC–2017–WPM08–20: Selectivity changes and spatial size patterns of bigeye and yellowfin tuna in the early years of the Japanese longline fishery (S. Hoyle, K. Satoh and T. Matsumoto)
- IOTC–2017–WPM08–21: Exploration of Japanese size data and historical changes in data management (S. Hoyle, K. Satoh and T. Matsumoto)
- IOTC–2017–WPM08–22: Regional scaling factors for Indian Ocean stock assessments (S. Hoyle)

9.2 Priorities for future development of the joint CPUE indices.

10. OTHER MATTERS (Chairperson)

10.1 Other matters

- IOTC–2017–WPM08–08: Fishing Ground and Abundance Distribution of Kawakawa (*Euthynnus affinis*) by Purse Seine Fisheries along the Andaman Sea Coast of Thailand, 2016 (S. Hoimuk)
- IOTC–2017–WPM08–09: Catch Methods to Estimate The Production of Bigeye Tuna (*Thunnus obesus*) From Benoa Port, Bali, Indonesia (P.A.R.P. Tampubolon, I. Jatmiko, B. Setyadji, Z. Fahmi)
- IOTC–2017–WPM08–10: Analysis of status of tuna gillnetting in Iran (G. Moradi)
- IOTC–2017–WPM08–11: JABBA: Just Another Bayesian Biomass Assessment (H. Winker, F. Carvalho, M. Kapur, D. Parker and S. E. Kerwath)
- IOTC–2017–WPM08–12: An online tool to easily run stock assessment models, using SS3 and YFT as an example (A. Nieblas, S. Bonhommeau, T. Imzilen, D. Fu, F. Fiorellato, J. Barde)
- IOTC–2017–WPM08–16: Revision of Supporting information for IOTC species Executive Summaries (F. Marsac)

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 (2018–2022)

- IOTC–2017–WPM08–07: Revision of the WPM Program of Work (2018–2022)

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 (Chairperson)
- 12.3 Date and place of the 9th and 10th Sessions of the WPM (Chairperson and IOTC Secretariat)
- 12.4 Election of a Chairperson and Vice-Chairperson for the next biennium
- 12.5 Development of priorities for Invited Expert(s) at the next WPM meeting (Chairperson)
- 12.6 Review of the draft, and adoption of the Report of the 8th Session of the WPM (Chairperson)