DRAFT: ANNOTATED AGENDA FOR THE 19TH WORKING PARTY ON TROPICAL TUNAS

LAST UPDATED: 28 SEPTEMBER 2017

Date: 17 October – 22 October 2017
Location: Seychelles
Venue: (Eden Bleu Hotel Conference Room)
Time: 09:00 – 17:00 daily
Chair: Dr Shiham Adam (Maldives) **Vice-Chair**: Dr Gorka Merino (EU,Spain)

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

2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
   - IOTC–2017–WPTT19–01a Draft: Agenda of the 19th Working Party on Tropical Tunas
   - IOTC–2017–WPTT19–01b Draft: Annotated agenda of the 19th Working Party on Tropical Tunas
   - IOTC–2017–WPTT19–02 Draft: List of documents for the 19th Working Party on Tropical Tunas

3. **THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS**
   - 3.1 **Outcomes of the 19th Session of the Scientific Committee (IOTC Secretariat)**
     - IOTC–2017–WPTT17–03 Outcomes of the 19th Session of the Scientific Committee (IOTC Secretariat)
   - 3.2 **Outcomes of the 21st Session of the Commission (IOTC Secretariat)**
     - IOTC–2017–WPTT19–04 Outcomes of the 20th Session of the Commission (IOTC Secretariat)
   - 3.3 **Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)**
     - IOTC–2017–WPTT19–05 Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)
   - 3.4 **Progress on the recommendations of WPTT18 (IOTC Secretariat)**
     - IOTC–2017–WPTT19–06 Progress made on the recommendations of WPTT18 (IOTC Secretariat)

4. **NEW INFORMATION ON FISHERIES AND ASSOCIATED ENVIRONMENTAL DATA RELATING TO TROPICAL TUNAS**
   - **4.1 Review of the statistical data available for tropical tunas (IOTC Secretariat)**
     - IOTC–2017–WPTT19–07 Review of the statistical data and fishery trends for tropical tunas (IOTC Secretariat)
   - **4.2 Review new information on fisheries and associated environmental data (general CPC papers)**
     - IOTC–2017–WPTT19–09 Outline of climate and oceanographic conditions in the Indian Ocean: an update to August 2017 (Marsac F)
     - IOTC–2017–WPTT19–10 Present status of Tropical tuna fisheries In the Indian Ocean of Iran (Akhondi M)
     - IOTC–2017–WPTT19–11 Six years for improving statistic data collection in Comoros (Toihir, I)
     - IOTC–2017–WPTT19–12 Status of gillnet fisheries and data reconstruction of tropical tunas in Pakistan (Khan M)
     - IOTC–2017–WPTT19–13 The Mauritius purse seine fishery since 2013 (Mamode A and Sooklall T)
     - IOTC–2017–WPTT19–14 Statistics Catch of Tropical Tunas from Longliners Landing at Port of Phuket, Thailand, during 1994-2016 (Panjarat S and Rodpradit S)
     - IOTC–2017–WPTT19–15 Catches of yellowfin tuna and bigeye tuna from longline in Kenya EEZ during the year 2016 (Ndwega S)
     - IOTC–2017–WPTT19–16 Colonization of drifting fish aggregating devices (DFADs) in the Western Indian Ocean, assessed by fishers' echo sounder buoys (Orúe B, et al)
     - IOTC–2017–WPTT19–17 Main results of the Spanish Best Practices program: evolution of the use of Non-entangling FADs, interaction with entangled animals, and fauna release operations (Lopez J, et al)

- IOTC–2017–WPTT19–18 Monitoring the number of active FADs used by the Spanish and associated Purse Seine fleet in the IOTC and ICCAT Convention Areas (Santiago J, et al)
- IOTC-2017-WPTT19-50 Moving away from synthetic materials used at FADs: Evaluating biodegradable ropes degradation (Moreno G, et al)
- IOTC-2017-WPTT19-51 Pilot Project to test biodegradable ropes at FADs in real fishing conditions in Western Indian Ocean (Moreno G, et al)
- IOTC–2017–WPTT19–19 Testing designs of Biodegradable FADs in natural conditions to mitigate impacts of drifting FADs on the Ecosystem (Zudaire I, et al)
- IOTC–2017–WPTT19–20 The Dynamic Simulation of Pelagic Longline Retrieving (Song L, et al)
- IOTC–2017–WPTT19–21 Preliminary findings of AFAD research project in the Maldives **(**Jauharee A, et al)
- IOTC–2017–WPTT19–22 Towards the derivation of abundance indices for tropical tuna: Recent progress in the analysis of echosounder buoys data (Baidai Y, et al)
- IOTC–2017–WPTT19–23 Proposals to revisions to the IOTC Tropical Tuna Executive Summaries (Marsac F and Fontenau A)

5. BIGEYE TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

5.1 Review of the statistical data available for bigeye tuna (IOTC Secretariat)

5.2 Review new information on bigeye tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)

- IOTC–2017–WPTT19–25 Movements and behavior of yellowfin and bigeye tuna associated to oceanic structures in the western Indian Ocean (Sabarros P, et al)

5.3 Review of new information on the status of bigeye tuna (all)

- **Nominal and standardised CPUE indices**

- IOTC–2017–WPTT19–26 Standardization of catch-per-unit effort for bigeye tuna for the South African longline fishery operating in the Indian Ocean (Winker H, et al)
- IOTC–2017–WPTT19–27 Consideration on high jump of Japanese longline CPUE for bigeye and yellowfin tuna in the late 1970s in the Indian Ocean (Matsumoto T, et al)
- IOTC–2017–WPTT19–28 Updated Japanese longline CPUE for bigeye tuna in the Indian Ocean standardized by GLM (Matsumoto T, et al)
- IOTC–2017–WPTT19–29 Standardization of bigeye and yellowfin tuna CPUE by Japanese longline in the Indian Ocean, which includes cluster analysis (Matsumoto T, et al)
- IOTC–2017–WPTT19–31 Updated CPUE standardizations for bigeye and yellowfin tuna caught by Taiwanese longline fishery in the Indian Ocean, using Generalized Liner Model (Yeh Y, Hoyle S and Chang L)
- IOTC–2017–WPTT19–32 Collaborative study of tropical tuna CPUE from multiple Indian Ocean longline fleets in 2017 (Hoyle S, et al)
- IOTC–2017–WPTT19–33 Exploring possible causes of historical discontinuities in Japanese longline CPUE (Hoyle S, Satoh K and Matsumoto T)
- IOTC–2017–WPTT19–34 Selectivity changes and spatial size patterns of bigeye and yellowfin tuna in the early years of the Japanese longline fishery (Hoyle S, Satoh K and Matsumoto T)
- IOTC–2017–WPTT19–35 Exploration of Japanese size data and historical changes in data management (Hoyle S, Satoh K and Matsumoto T)
- IOTC–2017–WPTT19–36 Regional scaling factors for Indian Ocean stock assessments (Hoyle S)
- IOTC–2017–WPTT19–37 CPUE standardizations of the Seychelles Indian Ocean longline fleet 2004-2015 (Fu D, Lucas J, Assan C, Govinden R)

- **Stock assessments**

- IOTC–2017–WPTT19–39 An online tool to easily run stock assessment models, using SS3 and YFT and BET as an example (Nieblas A, et al)
- IOTC–2017–WPTT19–40 Stock assessment of Indian Ocean bigeye tuna using integrated model: implication of considering bias in catch data (Li Y, Zhu J and Dai X)
  - **Selection of Stock Status indicators for bigeye tuna**

5.4 Development of management advice for bigeye tuna (all)

5.5 Update of bigeye tuna Executive Summary for the consideration of the Scientific Committee (all)

6. SKIPJACK TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

6.1 Review of the statistical data available for skipjack tuna (IOTC Secretariat)

6.2 Review new information on skipjack tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)

- IOTC–2017–WPTT19–41 Reconstruction of Maldives Historic Fleet Size Composition from Partial Register Data 1970-2004 (Medley P, Ahusan and M, Shiham A)
- IOTC–2017–WPTT19–42 Preliminary stock structure study of skipjack tuna from south java using otolith shape analysis (Wujdi A, et al)
- IOTC–2017–WPTT19–43 Data-derived stock status indicators for skipjack tuna of the Indian Ocean (Marsac F, Fonteneau A and Dorizo J)

6.3 Review of new information on the status of skipjack tuna (all)

- Nominal and standardised CPUE indices
- IOTC–2017–WPTT19–44 Maldives pole and line skipjack tuna CPUE standardization 2004-2015 (Medley P, Ahusan M, and Shiham A).
- IOTC–2017–WPTT19–45 Relationship between skipjack tuna CPUE and fishing operation related parameters: A case study for the gillnet fishery of Sri Lanka (Haputhantri S)
- IOTC–2017–WPTT19–38 Standardization of skipjack tuna CPUE for the EU purse seine fleet operating in the Indian Ocean (Isidora K, et al)
- Stock assessments
- IOTC–2017–WPTT19–46 Stock assessment of Indian Ocean skipjack tuna using biomass dynamics model (Li Y, Zhu J and Dai X)
- IOTC–2017–WPTT19–47 Indian Ocean Skipjack tuna stock assessment 1950-2016 (stock synthesis) (Fu D).
  - **Selection of Stock Status indicators for skipjack tuna**

6.4 Development of management advice for skipjack tuna (all)

6.5 Update of skipjack tuna Executive Summary for the consideration of the Scientific Committee (all)

7. YELLOWFIN TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

7.1 Review of the statistical data available for yellowfin tuna (IOTC Secretariat)

7.2 Review new information on yellowfin tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)

7.3 Review of new information on the status of yellowfin tuna (all)

- Nominal and standardised CPUE indices
- IOTC–2017–WPTT19–48 Updated Japanese longline CPUE for yellowfin tuna in the Indian Ocean standardized by generalized linear model (Matsumoto T, et al)
- Stock assessments
- Selection of Stock Status indicators for yellowfin tuna

7.4 Development of management advice for yellowfin tuna (all)

- IOTC–2017–WPTT19–49 Update on Yellowfin Tuna Management Procedure Evaluation Oct 2017, (Kolody D & Jumppanen P)

7.5 Update of yellowfin tuna Executive Summary for the consideration of the Scientific Committee (all)

8. DEVELOPMENT OF OPTIONS FOR ALTERNATIVE MANAGEMENT MEASURES FOR TROPICAL TUNAS IN THE IOTC AREA OF COMPETENCE

9. WPTT PROGRAM OF WORK

9.1 Revision of the WPTT Program of Work (2018–2022)

- IOTC–2017–WPTT19–08 Revision of the WPTT Program of Work (2018–2022) (IOTC Secretariat)

9.2 Development of priorities for an Invited Expert at the next WPTT meeting

10. OTHER BUSINESS

10.1 Election of a Chairperson and a Vice-Chairperson for the next biennium (IOTC Secretariat)

10.2 Date and place of the 20th and 21st Sessions of the WPTT (Chair and IOTC Secretariat)

10.3 Review of the draft, and adoption of the Report of the 19th Session of the WPTT (Chair)