
AGENDA FOR THE 21ST SESSION OF THE SCIENTIFIC COMMITTEE

Last updated: 20 November 2018

Date: 3 - 7 December 2018

Location: Seychelles

Venue: Eden Bleu Hotel, Eden Island

Time: 09:00 – 17:00 daily

Chair: Dr Hilario Murua (EU,Spain); **Vice-Chair:** Dr M. Shiham Adam (Maldives)

1. **OPENING OF THE SESSION** (Chairperson)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chairperson)
 - **IOTC-2018-SC21-01a:** Draft: Agenda of the 21st Session of the Scientific Committee
 - **IOTC-2018-SC21-01b:** Draft: Annotated agenda of the 21st Session of the Scientific Committee
 - **IOTC-2018-SC21-02:** Draft: List of documents of the 21st Session of the Scientific Committee
3. **ADMISSION OF OBSERVERS** (Chairperson)
4. **DECISIONS OF THE COMMISSION RELATED TO THE WORK OF THE SCIENTIFIC COMMITTEE** (IOTC Secretariat)
 - 4.1 Outcomes of the 22nd Session of the Commission.
 - **IOTC-2018-SC21-03:** Outcomes of the 22nd Session of the Commission (IOTC Secretariat)
 - 4.1.1 FAD Management plans – particularly Annex II of Resolution 18/08
 - 4.2 Previous decisions of the Commission
 - **IOTC-2018-SC21-04:** Previous decisions of the Commission (IOTC Secretariat)
5. **SCIENCE RELATED ACTIVITIES OF THE IOTC SECRETARIAT IN 2018** (IOTC Secretariat)
 - 5.1 Report of the Secretariat – Activities in support of the IOTC science process in 2018
 - **IOTC-2018-SC21-05:** Report of the Secretariat – Activities in support of the IOTC science process in 2018 (IOTC Secretariat)
6. **NATIONAL REPORTS FROM CPCs** (CPCs)
 - **IOTC-2018-SC21-NR01-34:** National Reports (2018) from each IOTC CPC
7. **REPORTS OF THE 2018 IOTC WORKING PARTY MEETINGS**
 - 7.1 **IOTC-2018-WPNT08-R** Report of the 8th Session of the Working Party on Neritic Tunas
 - 7.2 **IOTC-2018-WPB16-R** Report of the 16th Session of the Working Party on Billfish
 - **IOTC-2018-SC21-12:** Update on the conditioning of an operating model and initial testing of generic candidate management procedures for the Indian Ocean swordfish (Rosa D, Mosqueira I, Fu D, Coelho R)
 - 7.2.1 Revision of catch levels of Marlins and species specific minimum conservation sizes under Resolution 18/05
 - 7.3 **IOTC-2018-WPEB14-R** Report of the 14th Session of the Working Party on Ecosystems and Bycatch
 - **IOTC-2018-SC21-13:** Progress in BIOFAD Project: Testing designs and identify options to mitigate impacts of drifting FADs on the ecosystem (Zudaire et al)
 - **IOTC-2018-WPDCS14-37:** An Assessment of Shark Finning in Indian Ocean Tuna Commission Fisheries (Clarke S)
 - 7.3.1 Status of development and implementation of national plans of action for seabirds and sharks, and implementation of the FAO guidelines to reduce marine turtle mortality in fishing operations

- **IOTC–2018–SC21–06:** Status of development and implementation of national plans of action for seabirds and sharks, and implementation of the FAO guidelines to reduce marine turtle mortality in fishing operations (IOTC Secretariat)
 - 7.3.2 Outcomes from the Updated Ecological Risk Assessments for sharks and marine turtles
 - **IOTC–2018–SC21–14:** Updated Ecological Risk Assessment for IOTC species (Murua H, Coelho R, Rosa D, Santiago J, Zudaire I)
 - 7.3.3 Progress towards Ecosystem Based Fisheries Management (EBFM) in IOTC – Preliminary Ecosystem Report Cards (Chairperson)
- **IOTC-2018-WPDCS14-36:** Proposal for the development of an ocean-climate web page for the IOTC (Marsac F)
- 7.4 **IOTC–2018–WPTT20–R** Report of the 20th Session of the Working Party on Tropical Tunas
 - **IOTC–2018–SC21–15:** Requests to the joint CPUE standardization (Japan)
 - **IOTC-2018-SC21-INF02:** Review of IOTC YFT in 2018 (Sharma R)
 - **IOTC–2018–SC21–16:** Indian Ocean Yellowfin Tuna SS3 Model Projections (Fu D, Langley A, Merino G and Urtizbera A)
 - 7.4.1 Review of the effect of the revised interim plan for rebuilding yellowfin tuna in the IOTC Area (Resolution 17/01) as amended in Proposal IOTC-2018-S22-08
- 7.5 **IOTC-2016-WPTmT06-R** Report of the 6th Session of the Working Party on Temperate Tunas
 - **IOTC–2018–SC21–17:** Update on conditioning of an operating model and testing of generic candidate management procedures for Indian Ocean albacore (Mosqueira I)
- 7.6 **IOTC–2018–WPM09–R** Report of the 9th Session of the Working Party on Methods
 - IOTC–2018–SC21–INF03: Report of the 7th workshop on MSE of IOTC WPM Scientists
 - IOTC-2018-SC21-INF04: Update on IOTC Bigeye Tuna Management Procedure Evaluation March 2018 (Kolody D and Jumppanen P)
 - IOTC-2018-SC21-INF05: Update on IOTC Yellowfin Tuna Management Procedure Evaluation March 2018 (Kolody D and Jumppanen P).
 - **IOTC-2018-SC21-INF01:** Review of IOTC MSE Process and Methods Meetings (Sharma R)
 - 7.6.1 Management Strategy Evaluation joint tuna RFMO meeting (Chairperson)
- 7.7 **IOTC–2018–WPDCS14–R** Report of the 14th Session of the Working Party on Data Collection and Statistics
- 7.8 Summary discussion of matters common to Working Parties (capacity building activities; connecting science and management, etc.)
- 8. OUTCOMES OF THE SECOND TECHNICAL COMMITTEE ON MANAGEMENT PROCEDURES (TCMP)**
 - **IOTC-2018-TCMP02-RE_FINAL** Report of the 2nd Technical Committee on Management Procedures (TCMP)
- 9. EXAMINATION OF THE EFFECTS OF PIRACY ON FLEET OPERATIONS AND SUBSEQUENT CATCH AND EFFORT TRENDS** (Chairperson)
- 10. STATUS OF TUNA AND TUNA-LIKE RESOURCES IN THE INDIAN OCEAN** (Chairperson)
 - 10.1 Tuna – Highly migratory species
 - **IOTC–2018–SC21–ES01:** Status of the Indian Ocean Albacore (ALB: *Thunnus alalunga*) resource
 - **IOTC–2018–SC21–ES02:** Status of the Indian Ocean bigeye tuna (BET: *Thunnus obesus*) resource
 - **IOTC–2018–SC21–ES03:** Status of the Indian Ocean skipjack tuna (SKJ: *Katsuwonus pelamis*) resource

- **IOTC–2018–SC21–ES04:** Status of the Indian Ocean yellowfin tuna (YFT: *Thunnus albacares*) resource
 - **IOTC–2018–SC21–ES05:** Report on biology, stock status and management of southern bluefin tuna: 2018 (from CCSBT)
- 10.2 Tuna and mackerel – Neritic species
- **IOTC–2018–SC21–ES06:** Status of the Indian Ocean bullet tuna (BLT: *Auxis rochei*) resource
 - **IOTC–2017–SC21–ES07:** Status of the Indian Ocean frigate tuna (FRI: *Auxis thazard*) resource
 - **IOTC–2018–SC21–ES08:** Status of the Indian Ocean kawakawa (KAW: *Euthynnus affinis*) resource
 - **IOTC–2018–SC21–ES09:** Status of the Indian Ocean longtail tuna (LOT: *Thunnus tonggol*) resource
 - **IOTC–2018–SC21–ES10:** Status of the Indian Ocean Indo-Pacific king mackerel (GUT: *Scomberomorus guttatus*) resource
 - **IOTC–2018–SC20–ES11:** Status of the Indian Ocean narrow-barred Spanish mackerel (COM: *Scomberomorus commerson*) resource
- 10.3 Billfish
- **IOTC–2018–SC21–ES12:** Status of the Indian Ocean black marlin (BLM: *Makaira indica*) resource
 - **IOTC–2018–SC21–ES13:** Status of the Indian Ocean blue marlin (BUM: *Makaira nigricans*) resource
 - **IOTC–2018–SC21–ES14:** Status of the Indian Ocean striped marlin (MLS: *Tetrapturus audax*) resource
 - **IOTC–2018–SC21–ES15:** Status of the Indian Ocean Indo-Pacific sailfish (SFA: *Istiophorus platypterus*) resource
 - **IOTC–2018–SC21–ES16:** Status of the Indian Ocean swordfish (SWO: *Xiphias gladius*) resource
- 11. STATUS OF SHARKS, MARINE TURTLES, SEABIRDS AND MARINE MAMMALS IN THE INDIAN OCEAN (Chairperson)**
- 11.1 Sharks
- **IOTC–2018–SC21–ES17:** Status of the Indian Ocean blue shark (BSH: *Prionace glauca*)
 - **IOTC–2018–SC21–ES18:** Status of the Indian Ocean oceanic whitetip shark (OCS: *Carcharhinus longimanus*)
 - **IOTC–2018–SC21–ES19:** Status of the Indian Ocean scalloped hammerhead shark (SPL: *Sphyrna lewini*)
 - **IOTC–2018–SC21–ES20:** Status of the Indian Ocean shortfin mako shark (SMA: *Isurus oxyrinchus*)
 - **IOTC–2018–SC21–ES21:** Status of the Indian Ocean silky shark (FAL: *Carcharhinus falciformis*)
 - **IOTC–2018–SC21–ES22:** Status of the Indian Ocean bigeye thresher shark (BTH: *Alopias superciliosus*)
 - **IOTC–2018–SC21–ES23:** Status of the Indian Ocean pelagic thresher shark (PTH: *Alopias pelagicus*)
- 11.2 Marine turtles
- **IOTC–2018–SC21–ES24:** Status of marine turtles in the Indian Ocean
- 11.3 Seabirds
- **IOTC–2018–SC21–ES25:** Status of seabirds in the Indian Ocean
- 11.4 Marine Mammals
- **IOTC–2018–SC21–ES26:** Status of cetaceans in the Indian Ocean
- 12. IMPLEMENTATION OF THE REGIONAL OBSERVER SCHEME (IOTC Secretariat)**
- **IOTC–2018–SC21–07:** Update on the implementation of the regional observer scheme (IOTC Secretariat)
- 12.1 Consideration of Resolution 16/04 On the implementation of a Pilot Project in view of promoting the Regional Observer Scheme of IOTC
- 12.1.1 Update on the Pilot Project approved by the Commission in 2017
- 12.1.2 Minimum standards for the implementation of the ROS – Outcomes from the expert workshop
- 13. PROGRESS ON THE IMPLEMENTATION OF THE RECOMMENDATIONS OF THE PERFORMANCE REVIEW PANEL (IOTC Secretariat)**
- **IOTC–2018–SC21–08:** Update on progress regarding Resolution 16/03 – on the second performance review follow-up (IOTC Secretariat)
- 13.1 Outcomes from the 1st Technical Committee on Performance Review
- **IOTC–2018–TCPR01–R:** Report for the 1st Technical Committee on Performance Review

14. PROGRAM OF WORK AND SCHEDULE OF WORKING PARTY AND SCIENTIFIC COMMITTEE MEETINGS (IOTC Secretariat and Chairperson)

- 14.1 Progress on previous Recommendations from WPs and SC
 - **IOTC–2018–SC21–11:** Progress on SC20 recommendations (IOTC Secretariat)
- 14.2 Program of Work (2019–2023) and assessment schedule
 - **IOTC–2018–SC21–09:** Revision of the program of work (2019–23) for the IOTC science process (IOTC Secretariat)
- 14.3 Schedule of meetings for 2019 and 2020
 - **IOTC–2018–SC21–10:** Proposed schedule of Working Party and Scientific Committee meetings for 2019 and 2020 (IOTC Secretariat)

15. IOTC SCIENTIFIC STRATEGIC RESEARCH PLAN (Chairperson)

- **IOTC–2018–SC21–18:** IOTC Science Strategic Plan (IOTC-SSP), (SC Chair and IOTC Secretariat)

16. OTHER BUSINESS (Chairperson)

- **IOTC–2018–SC21–19:** Public resource, private profit: Investigating tuna subsidies in the IOTC area of compliance (Bailey M, Willis, C and Sinan H)

17. REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 21st SESSION OF THE SCIENTIFIC COMMITTEE (Chairperson)