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**DRAFT: ANNOTATED AGENDA FOR THE 20<sup>TH</sup> SESSION OF THE SCIENTIFIC COMMITTEE**

Last updated: 29 November 2017

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**Date:** 30 November–4 December 2017

**Location:** Seychelles

**Venue:** Savoy Hotel conference room, Beau Vallon

**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–2017–SC20–01a:** Draft: Agenda of the 20<sup>th</sup> Session of the Scientific Committee
  - **IOTC–2017–SC20–01b:** Draft: Annotated agenda of the 20<sup>th</sup> Session of the Scientific Committee
  - **IOTC–2017–SC20–02:** Draft: List of documents of the 20<sup>th</sup> 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 21<sup>st</sup> Session of the Commission
    - **IOTC–2017–SC20–03:** Outcomes of the 21<sup>st</sup> Session of the Commission (IOTC Secretariat)
  - 4.2 Previous decisions of the Commission
    - **IOTC–2017–SC20–04:** Previous decisions of the Commission (IOTC Secretariat)
    - **IOTC–2017–SC20–14:** Scientific advice to support the implementation of IOTC Resolution 16/06
5. **SCIENCE RELATED ACTIVITIES OF THE IOTC SECRETARIAT IN 2017** (IOTC Secretariat)
  - 5.1 Report of the Secretariat – Activities in support of the IOTC science process in 2017
    - **IOTC–2017–SC20–05:** Report of the Secretariat – Activities in support of the IOTC science process in 2017 (IOTC Secretariat)
6. **NATIONAL REPORTS FROM CPCs** (CPCs)
  - **IOTC–2017–SC20–NR01–34:** National Reports (2017) from each IOTC CPC
7. **REPORTS OF THE 2017 IOTC WORKING PARTY MEETINGS**
  - 7.1 **IOTC–2017–WPNT07–R:** Report of the 7<sup>th</sup> Session of the Working Party on Neritic Tunas
  - 7.2 **IOTC–2017–WPB15–R** Report of the 15<sup>th</sup> Session of the Working Party on Billfish
    - **IOTC–2017–SC20–11:** Update on the conditioning of an operating model for the Indian Ocean swordfish (I. Mosqueira, D. Rosa, D. Fu, R. Coelho)
    - **IOTC–2017–SC20–INF04:** Acquisition of catch-and-effort and size data from sport fisheries in the Western Indian Ocean (Pepperel, J., Griffiths, S. and Kadagi, N.)
      - 7.2.1 Revision of catch levels of Marlins under Resolution 15/05
  - 7.3 **IOTC–2017–WPEB13–R:** Report of the 13<sup>th</sup> Session of the Working Party on Ecosystems and Bycatch
    - 7.3.1 **IOTC–2017–SC20–06:** 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 Review of mitigation measures contained in Resolution 12/04 for marine turtles
      - **IOTC–2017–SC20–INF03:** Proposal for a data call for information to review the effect of mitigation measures outlined in IOTC Resolution 12/04 on marine turtles
    - 7.3.3 Ecosystem Based Fisheries Management (EBFM) joint-meeting of tRFMOs (Chairperson)
      - **IOTC–2017–SC20–INF02:** Report of the joint tRFMO meeting on Ecosystem Based Fisheries Management

- 7.4 **IOTC–2017–WPTT19–R:** Report of the 19<sup>th</sup> Session of the Working Party on Tropical Tunas  
 7.4.1 Estimation of catch limit from SKJ HCR on Resolution 16/02  
 ➤ **IOTC-2017SC20-12:** Calculation of the skipjack catch limit based on the Harvest Control Rule adopted in Resolution 16/02 (H Murua)
- 7.5 **IOTC-2016-WPTmT06-R:** Report of the 6<sup>th</sup> Session of the Working Party on Temperate Tunas
- 7.6 **IOTC–2017–WPM08–R:** Report of the 8<sup>th</sup> Session of the Working Party on Methods  
 7.6.1 Management Strategy Evaluation joint tuna RFMO meeting (Chairperson)
- 7.7 **IOTC–2017–WPDCS13–R:** Report of the 13<sup>th</sup> 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.)  
 ➤ **IOTC-2017SC20-INF08:** Update on the IOTC Stock Structure Project
- 8. OUTCOMES OF THE FIRST TECHNICAL COMMITTEE ON MANAGEMENT PROCEDURES (TCMP)**  
 ➤ **IOTC-2017-TCMP01-RE\_FINAL** Report of the 1st Technical Committee on Management Procedures (TCMP)
- 9. OUTCOMES OF THE IOTC AND JOINT t-RFMO FAD WORKING GROUP (Chairperson)**  
 ➤ **IOTC-2017-WGFAD01-RE FINAL** IOTC FAD WG  
 ➤ **IOTC–2017–SC20–INF01** Joint TunaRFMO FAD WG  
 ➤ **IOTC-2017-SC20-INF07** BIOFAD Project
- 10. EXAMINATION OF THE EFFECTS OF PIRACY ON FLEET OPERATIONS AND SUBSEQUENT CATCH AND EFFORT TRENDS (Chairperson)**
- 11. STATUS OF TUNA AND TUNA-LIKE RESOURCES IN THE INDIAN OCEAN (Chairperson)**
- 11.1 Tuna – Highly migratory species  
 ➤ **IOTC–2017–SC20–ES01:** Status of the Indian Ocean Albacore (ALB: *Thunnus alalunga*) resource  
 ➤ **IOTC–2017–SC20–ES02:** Status of the Indian Ocean bigeye tuna (BET: *Thunnus obesus*) resource  
 ➤ **IOTC–2017–SC20–ES03:** Status of the Indian Ocean skipjack tuna (SKJ: *Katsuwonus pelamis*) resource  
 ➤ **IOTC–2017–SC20–ES04:** Status of the Indian Ocean yellowfin tuna (YFT: *Thunnus albacares*) resource  
 ➤ **IOTC–2017–SC20–ES05:** Report on biology, stock status and management of southern bluefin tuna: 2014 (from CCSBT)
- 11.2 Tuna and mackerel – Neritic species  
 ➤ **IOTC–2017–SC20–ES06:** Status of the Indian Ocean bullet tuna (BLT: *Auxis rochei*) resource  
 ➤ **IOTC–2017–SC20–ES07:** Status of the Indian Ocean frigate tuna (FRI: *Auxis thazard*) resource  
 ➤ **IOTC–2017–SC20–ES08:** Status of the Indian Ocean kawakawa (KAW: *Euthynnus affinis*) resource  
 ➤ **IOTC–2017–SC20–ES09:** Status of the Indian Ocean longtail tuna (LOT: *Thunnus tonggol*) resource  
 ➤ **IOTC–2017–SC20–ES10:** Status of the Indian Ocean Indo-Pacific king mackerel (GUT: *Scomberomorus guttatus*) resource  
 ➤ **IOTC–2017–SC20–ES11:** Status of the Indian Ocean narrow-barred Spanish mackerel (COM: *Scomberomorus commerson*) resource
- 11.3 Billfish  
 ➤ **IOTC–2017–SC20–ES12:** Status of the Indian Ocean black marlin (BLM: *Makaira indica*) resource  
 ➤ **IOTC–2017–SC20–ES13:** Status of the Indian Ocean blue marlin (BUM: *Makaira nigricans*) resource  
 ➤ **IOTC–2017–SC20–ES14:** Status of the Indian Ocean striped marlin (MLS: *Tetrapturus audax*) resource  
 ➤ **IOTC–2017–SC20–ES15:** Status of the Indian Ocean Indo-Pacific sailfish (SFA: *Istiophorus platypterus*) resource  
 ➤ **IOTC–2017–SC20–ES16:** Status of the Indian Ocean swordfish (SWO: *Xiphias gladius*) resource
- 12. STATUS OF SHARKS, MARINE TURTLES AND SEABIRDS IN THE INDIAN OCEAN (Chairperson)**
- 12.1 Sharks

- **IOTC–2017–SC20–ES17:** Status of the Indian Ocean blue shark (BSH: *Prionace glauca*)
- **IOTC–2017–SC20–ES18:** Status of the Indian Ocean oceanic whitetip shark (OCS: *Carcharhinus longimanus*)
- **IOTC–2017–SC20–ES19:** Status of the Indian Ocean scalloped hammerhead shark (SPL: *Sphyrna lewini*)
- **IOTC–2017–SC20–ES20:** Status of the Indian Ocean shortfin mako shark (SMA: *Isurus oxyrinchus*)
- **IOTC–2017–SC20–ES21:** Status of the Indian Ocean silky shark (FAL: *Carcharhinus falciformis*)
- **IOTC–2017–SC20–ES22:** Status of the Indian Ocean bigeye thresher shark (BTH: *Alopias superciliosus*)
- **IOTC–2017–SC20–ES23:** Status of the Indian Ocean pelagic thresher shark (PTH: *Alopias pelagicus*)

#### 12.2 Marine turtles

- **IOTC–2017–SC20–ES24:** Status of marine turtles in the Indian Ocean

#### 12.3 Seabirds

- **IOTC–2017–SC20–ES25:** Status of seabirds in the Indian Ocean

#### 12.4 Marine mammals

- **IOTC–2017–SC20–ES26:** Status of cetaceans in the Indian Ocean

### 13. IMPLEMENTATION OF THE REGIONAL OBSERVER SCHEME (IOTC Secretariat)

- **IOTC–2017–SC20–07:** Update on the implementation of the regional observer scheme (IOTC Secretariat)

#### 13.1 Consideration of Resolution 16/04 *On implementation of a Pilot Project in view of promoting the Regional Observer Scheme of IOTC*

##### 13.1.1 Pilot Project approved by the Commission in 2017

##### 13.1.2 Minimum Standards for the implementation of Electronic Monitoring Systems

### 14. PROGRESS ON THE IMPLEMENTATION OF THE RECOMMENDATIONS OF THE PERFORMANCE REVIEW PANEL (IOTC Secretariat)

- **IOTC–2017–SC20–08:** 2017: Update on progress regarding Resolution 16/03 – on the second performance review follow-up (IOTC Secretariat)

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

#### 15.1 Progress on previous Recommendations from WPs and SC

- **IOTC–2017–SC20–13:** Progress on SC19 recommendations (IOTC Secretariat)

#### 15.2 Program of Work (2018–2022) and assessment schedule

- **IOTC–2017–SC20–09:** Revision of the program of work (2018–22) for the IOTC science process (IOTC Secretariat)

#### 15.3 Schedule of meetings for 2018 and 2019

- **IOTC–2017–SC20–10 Rev\_1:** Proposed schedule of Working Party and Scientific Committee meetings for 2018 and 2019 (IOTC Secretariat)

### 16. IOTC SCIENTIFIC STRATEGIC RESEARCH PLAN (Chairperson)

#### 17. OTHER BUSINESS (Chairperson)

##### 17.1 Election of a Chair and a Vice-Chair for the next biennium (Chair and Secretariat)

- **IOTC–2017–SC20–INF05:** Estimation of EEZ catches in the IOTC database: report on the availability and quality of catch estimates
- **IOTC–2017–SC20–INF06:** Template for an Invited Expert report

### 18. REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 20<sup>th</sup> SESSION OF THE SCIENTIFIC COMMITTEE (Chairperson)