
ANNOTATED AGENDA FOR THE 14TH WORKING PARTY ON DATA COLLECTION AND STATISTICS

Last updated: 28th November 2018

Date: 29th November – 1st December 2018

Location: Seychelles

Venue: Eden Blue Hotel conference room, Eden Island

Time: 09:00 – 17:00 daily

Chair: Mr Stephen Ndegwa (Kenya); **Vice-Chair:** Dr Julien Barde (EU, France)

1. **OPENING OF THE MEETING** (Chair)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
 - IOTC-2018-WPDCS14-01a: Agenda of the 14th Working Party on Data Collection and Statistics
 - IOTC-2018-WPDCS14-01b_Rev2: Annotated agenda of the 14th Working Party on Data Collection and Statistics
 - IOTC-2018-WPDCS14-02_Rev4: List of documents of the 14th Working Party on Data Collection and Statistics
3. **THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS** (IOTC Secretariat)
 - 3.1 Outcomes of the 20th Session of the Scientific Committee and of the 22nd Session of the Commission
 - IOTC-2018-WPDCS14-03: Outcomes of the 20th Session of the Scientific Committee (IOTC Secretariat)
 - IOTC-2018-WPDCS14-04: Outcomes of the 22nd Session of the Commission (IOTC Secretariat)
 - 3.2 Review of Conservation and Management Measures relevant to the WPDCS
 - IOTC-2018-WPDCS14-05: Review of current Conservation and Management Measures relating to the WPDCS (IOTC Secretariat)
 - 3.3 Progress on the recommendations of WPDCS13
 - IOTC-2018-WPDCS14-06: Progress on the recommendations of WPDCS13 (IOTC Secretariat)
4. **PROGRESS REPORT OF THE SECRETARIAT ON DATA RELATED ISSUES** (IOTC Secretariat)
 - 4.1 IOTC Secretariat Report
 - IOTC-2018-WPDCS14-07: Report on IOTC Data Collection and Statistics (IOTC Secretariat)
 - 4.2 Dissemination of IOTC data sets and documents
 - 4.2.1 IOTC Data Summary: updates
 - 4.2.2 IOTC Data Dissemination: discussion of potential improvements
 - 4.2.3 Alternative data series
 - IOTC-2018-WPDCS14-23: Revision to IOTC scientific estimates of Indonesia's fresh longline catches (Geehan J, Setyadji B)
 - [**WITHDRAWN**] IOTC-2018-WPDCS14-31: Review of Pakistan's reconstructed catch series (Khan F, Khan M, Geehan J)
 - 4.3 Updates on data-related requests from other Working Parties
5. **UPDATE ON NATIONAL STATISTICAL SYSTEMS** (CPCs)
 - 5.1 Update on national statistical systems, including the main challenges in collecting and reporting data to the IOTC Secretariat and proposals to improve future levels of compliance with IOTC data requirements.
 - [**WITHDRAWN**] IOTC-2018-WPDCS14-10: Data and statistics system in Indonesia under one data program (Anas M)

- IOTC-2018-WPDCS14-27: The path towards sustainable fisheries through One Data implementation in the Ministry of Marine Affairs and Fisheries (MMAF) Republic of Indonesia (Ismayanti M)
- IOTC-2018-WPDCS14-11_Rev1: Iran's essential measures to improve catch & effort data (Khorshidi S)
- IOTC-2018-WPDCS14-12: Improving artisanal tuna data collection and reporting: success, challenges, and lessons learnt from electronic pilot data collection in Kenya (Mueni E, Mwasi L, Ndegwa S)
- IOTC-2018-WPDCS14-13_Rev1: Implementation of the monitoring system for small-scale and artisanal fisheries of pelagic fishes in north regions of Madagascar (Razafimandinby Y, Jaona G)
- IOTC-2018-WPDCS14-14: Updates on the implementation of the new Malaysia logbook for tuna fisheries in Indian Ocean (Sallehudin J, Samsudin B, Noor Hanis A, Tengku Balkis T, Nor Azlin M)
- IOTC-2018-WPDCS14-15: Fisheries data collection and statistics in Pakistan (Khan M-F)
- IOTC-2018-WPDCS14-16_Rev1: A new protocol collect independently verifiable scientific data from small scale (<24 m) Sri Lankan longline vessels in compliance with IOTC Resolutions (Gunawardane N, Chandrakumara S, Chanrdasiri G, Hewapathirana K, Creech S)
- IOTC-2018-WPDCS14-17: Fisheries data collection of Thai overseas fishing fleet (Lirdwitayaprasit P, Wongkeaw A, Luesrithawornsin P)
- IOTC-2018-WPDCS14-18_Rev1: Timeline and story of the Spanish purse seiner fishery targeting on tropical tuna from Indian Ocean: a historical review (Baez J-C, Ramos M-L, Rojo V, Ariz J, Cort J-L, Herrera M, Fernández F, Pascual P-J, Deniz S, Abascal F)
- IOTC-2018-WPDCS14-26_Rev1: Assessing the contribution of purse seine fisheries to overall levels of bycatch in the Indian Ocean (Garcia A, Herrera M)
- IOTC-2018-WPDCS14-30: Statistics of the French purse seine fishing fleet targeting tropical tunas in the Indian Ocean (1981-2017) (Floch L, Dewals P, Médiou A, Depetris M, Duparc A, Lebranchu J, Bach P)
- IOTC-2018-WPDCS14-38: Improving the catch data collection system for Somali fisheries: project Kalluun (Sheikheile A-I, Glaser S, Hassan J, Farah L-I, Weheliye F-M)
- IOTC-2018-WPDCS14-19: Considerations on combined strategies for collecting information and sampling of multiple variables for statistical tasks and scientific studies on tuna and tuna-like species: ethical reflections on scientific activity in the context of t-RFMOs (Mejuto J)

5.2 Further analysis of length frequency data and likely impacts on the assessments (IOTC Secretariat & CPCs)

- IOTC-2018-WPDCS14-28: Biometric and allometric relationships for large pelagic species collected in Reunion Island: contribution to an IOTC database? (Bonhommeau S, Evano H, Huet J, Le Foulgoc L, Richard E, Tessier E, Chanut J, Nieblas A-E)

6 REVIEW OF DATA REQUIREMENTS IN CONSERVATION AND MANAGEMENT MEASURES RELEVANT TO THE WPDCS (IOTC Secretariat)

6.1 Data reporting (to the IOTC Secretariat)

- 6.1.1 Resolution 15/02 *On mandatory statistical reporting requirements for IOTC Contracting Parties and Cooperating Non-Contracting Parties (CPCs)*
- 6.1.2 Resolution 18/01 *On an interim plan for rebuilding the Indian Ocean yellowfin tuna stock in the IOTC area of competence*
- 6.1.3 Resolution 18/07 *On measures applicable in case of non-fulfilment of reporting obligations in the IOTC*
- 6.1.4 Resolution 17/05 *On the conservation of sharks caught in association with fisheries managed by IOTC*
 - IOTC-2018-WPDCS14-37: An Assessment of shark finning in Indian Ocean Tuna Commission fisheries (Clarke S)

6.2 Data recording (logbooks)

- 6.2.1 Resolution 15/01 *On the recording of catch and effort data by fishing vessels in the IOTC area of competence*
- 6.2.2 Resolution 18/08 *Procedures on a fish aggregating devices (FADs) management plan, including a limitation on the number of FADs, more detailed specifications of catch reporting from FAD sets, and the development of improved FAD designs to reduce the incidence of entanglement of non-target species*
- IOTC-2018-WPDCS14-39: Best standards for data collection and reporting requirements on FOBs: towards a science-based FOB fishery management (Grande M, Baez J, Ramos M, Ruiz J, Krug I, Zudaire I, Santiago J, Pascual P, Abascal F, Gaertner D, Cauquil P, Floch L, Maufroy A, Muniategi A, Herrera M, Murua H.)

7 REGIONAL OBSERVER SCHEME (IOTC Secretariat & CPCs)

- 7.1 Resolution 11/04 *On a regional observer scheme*
- IOTC-2018-WPDCS14-32: Crew based observer programme of Pakistan (Khan M)
- 7.2 Resolution 16/04 *On the implementation of a pilot project in view of promoting the Regional Observer Scheme of IOTC*
- IOTC-2018-WPDCS14-21_Rev1: An assessment of electronic monitoring in Australian tuna longline fisheries (Emery T, Williams A, Noriega R, Larcombe J)
- 7.3 Outcomes of the *Expert Workshop to Review the ROS Standards*
- 7.3.1 Revision of the proposed updates to standards and data fields
- IOTC-2018-WPDCS14-35: Outcomes of the expert ROS standards review workshop (ROS Expert Working Group)
- 7.3.2 Proposals for new IOTC ROS data collection and reporting templates
- IOTC-2018-WPDCS14-20_Rev1: The use of electronic monitoring within tuna longline fisheries in the Indian Ocean: implications for data collection, analysis and reporting (Emery T, Williams A, Hoyle S, Coelho R, Fu D)
 - [**WITHDRAWN**] IOTC-2018-WPDCS14-24: Comments on proposals for new IOTC ROS data collection and reporting templates (Japan Observer Program)
- 7.4 Updates on the ROS supporting tools and the Regional Observer Database
- IOTC-2018-WPDCS14-33_Rev1: Electronic tools in support of the IOTC ROS data collection and reporting workflow (IOTC Secretariat)
- 7.4.1 Outcomes of the national workshops on the adoption of the ROS supporting tools
- 7.5 IOTC ROS capacity building activities in 2018 / 19

8 CAPACITY BUILDING ACTIVITIES: DATA COLLECTION AND PROCESSING IN COASTAL COUNTRIES, AND COMPLIANCE WITH MINIMUM REQUIREMENTS (Chair & IOTC Secretariat)

- IOTC-2018-WPDCS14-08: IOTC capacity building activities in support of developing coastal IOTC CPCs (IOTC Secretariat)
- IOTC-2018-WPDCS14-29_Rev1: Development of the Fishery Satellite Account in the Seychelles (Bistoquet K, Marguerite M, Lucas T, Morel S, Elizabeth N-J, Michaud P, Tsuji S)

9 FISHERIES INFORMATION AND DISSEMINATION SYSTEMS (Chair & IOTC Secretariat)

- IOTC-2018-WPDCS14-22_Rev1: Potential applications and methodologies for AIS use in Seychelles deep-water tuna fisheries (Nieblas A-E, Barde J, Louys J, Lucas J, Assan C, Gerry C, Chassot E)
- IOTC-2018-WPDCS14-25_Rev1: Enrichment of trajectories with environmental data, and standardisation of tagging data using NetCDF (Nieblas A-E, Barde J, Bernard S, Imzilen T, Kerzerho V, Rouyer T, Bonhommeau S)
- IOTC-2018-WPDCS14-36: Proposal for the development of an ocean-climate web page for the IOTC (Marsac F)

9.1 Proposed metadata standards for the fisheries domain

- IOTC-2018-WPDCS14-34: Describing and accessing biological and tagging data (Barde J, Blondel E, Bodin N, Bonhommeau S, Chassot E, Nieblas A-E)

9.2 Best practices for (meta)data access and visualization

10 WPDCS PROGRAM OF WORK (Chair & IOTC Secretariat)

10.1 Revision of the WPDCS Program of Work 2019–2023

- IOTC-2018-WPDCS14-09: Revision of the WPDCS Program of Work (2019-2023) (IOTC Secretariat, Chairperson & Vice-Chairperson)

11 OTHER BUSINESS

11.1 Date and place of the 15th and 16th Sessions of the WPDCS: 2019 & 2020 (Chair)

11.2 Review of the draft, and adoption of the report of the 14th Session of the WPDCS (Chair)