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## AGENDA FOR THE 13<sup>TH</sup> WORKING PARTY ON DATA COLLECTION AND STATISTICS

Last updated: 27<sup>th</sup> November 2017

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**Date:** 26<sup>th</sup> - 28<sup>th</sup> November 2017 **Location:** Seychelles

**Venue:** Eden Blue Hotel conference room, Eden Island **Time:** 09:00 - 17:00 daily

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

1. **OPENING OF THE MEETING** (Chair)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
  - IOTC-2017-WPDCS13-01a: Agenda of the 13<sup>th</sup> Working Party on Data Collection and Statistics
  - IOTC-2017-WPDCS13-01b: Annotated agenda of the 13<sup>th</sup> Working Party on Data Collection and Statistics
  - IOTC-2017-WPDCS13-02: List of documents of the 13<sup>th</sup> Working Party on Data Collection and Statistics
3. **THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS** (IOTC Secretariat)
  - 3.1 Outcomes of the 19<sup>th</sup> Session of the Scientific Committee and of the 21<sup>st</sup> Session of the Commission
    - IOTC-2017-WPDCS13-03: Outcomes of the 19th Session of the Scientific Committee (IOTC Secretariat)
    - IOTC-2017-WPDCS13-04: Outcomes of the 21th Session of the Commission (IOTC Secretariat)
  - 3.3 Review of Conservation and Management Measures relevant to the WPDCS
    - IOTC-2017-WPDCS13-05: Review of current Conservation and Management Measures relating to the WPDCS (IOTC Secretariat)
  - 3.4 Progress on the recommendations of WPDCS12
    - IOTC-2017-WPDCS13-06\_Rev1: Progress on the recommendations of WPDCS12 (IOTC Secretariat)
4. **PROGRESS REPORT OF THE SECRETARIAT ON DATA RELATED ISSUES** (IOTC Secretariat)
  - 4.1 IOTC Secretariat Report
    - IOTC-2017-WPDCS13-07: Report on IOTC Data Collection and Statistics (IOTC Secretariat)
  - 4.2 Dissemination of IOTC data sets and documents
    - IOTC Data Summary: Update
    - IOTC Data Dissemination: Discussion of potential improvements
  - 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.
    - IOTC-2017-WPDCS13-10: Electronic Data Verification module with vessel tracking facility to combat IUU fishing (Gunawardane N-D-P)
    - IOTC-2017-WPDCS13-11\_Rev1: Iran's basic measures to improving Data Collection and Statistics in 2016 (Khorshidi-Nergi S)
    - IOTC-2017-WPDCS13-12: Installation of the Electronic Reporting System (ERS) and Electronic Monitoring System (EM) into the Thai Fleets registered with the DOF to operate in oversea (Wongkeaw A, Yawanopas S, Lirdwittayaprasid P)

- IOTC-2017-WPDCS13-13: Fisheries data collection and statistics in Pakistan (Wasim Khan M)
  - IOTC-2017-WPDCS13-14: Data reporting challenges associated with spanning across the IOTC/ICCAT boundary: a case study of shortfin mako - *Isurus oxyrinchus* (Parker D, Winker H, da Silva C, Kerwath S-E)
  - IOTC-2017-WPDCS13-15: Six years for improving statistics data collection in Comoros (Mohamed-Tohir I)
  - IOTC-2017-WPDCS13-16: General characterization of artisanal purse-seine and handline fisheries of Northern Mozambique and their impact on tuna and tuna like species (Mutombene R, Sulemane N-B, Salenca A, Jamal G, Mauricio E, Quibuana T, Chauca I, Chacate O)
  - IOTC-2017-WPDCS13-17: Development of central database for artisanal fisheries in Somalia (Sheikheile A-I)
  - IOTC-2017-WPDCS13-18: Understanding the role of Malaysian Fisheries Management in the fisheries data collection (Sallehudin J, Samsudin B, Effarina M-F, Nor Azlin M)
  - IOTC-2017-WPDCS13-19: [ **WITHDRAWN** ] Implementation of the monitoring system for small-scale and artisanal fisheries of pelagic fishes in northern Madagascar (Joachim L)
  - IOTC-2017-WPDCS13-36\_Rev1: Evaluation of the Kenya catch Assessment Survey (Ndegwa S, Geehan J)
  - IOTC-2017-WPDCS13-39\_Rev1: Statistics of the French purse seine fishing fleet targeting tropical tunas in the Indian Ocean (1981-2016) (Floch L, Damiano A, Billet N, Bach P)
- 5.2 Further analysis of length frequency data and likely impacts on the assessments (IOTC Secretariat & CPCs)
- IOTC-2017-WPDCS13-20: Potential changes affecting species composition and tuna catch at size for purse seine fleets by using the new length-weight relationships for tropical tunas in the Indian Ocean (Marsac F, Baez J-C, Floch L, Fonteneau A)

## 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 17/01 *On an interim plan for rebuilding the Indian Ocean yellowfin tuna stock*
- IOTC-2017-WPDCS13-21: The challenge of monitoring the consumption of the YFT quota in real time: the case of the French tropical tuna purse seine fleet in 2017 (Maufroy A, Goujon M, Floch L, Bach P)

### 6.2 Regional Observer Scheme

- 6.2.1 Resolution 11/04 *On a regional observer scheme*
- 6.2.2 Resolution 16/04 *On the implementation of a pilot project in view of promoting the Regional Observer Scheme of IOTC*
- IOTC-2017-WPDCS13-22\_Rev1: Collecting data on board French and Italian tropical tuna purse seiners with common observers: results of Orthongel's voluntary observer program OCUP (2013-2017) in the Indian Ocean (Goujon M, Maufroy A, Relot-Stirnemann A, Moëc E, Bach P, Cauquil P, Sebarros P)
  - IOTC-2017-WPDCS13-23\_Rev1: The Seychelles purse seine fishery observer program: Overview, challenges, and perspectives (Lucas J, Lucas V, Krug I, Tirant A, Assan C, Mein M, Jupiter D, Chassot E)
- 6.2.3 Discussion of observer coverage rates
- IOTC-2017-WPDCS13-24\_Rev1: Considerations for designing sampling strategies in observer programs to ensure representative coverage of key variables (Wanless R, Small C)
- 6.2.4 Update on implementation of the IOTC interim ROS templates

- 6.2.5 IOTC ROS capacity building activities in 2017 / 18
- 6.2.6 ROS E-reporting and E-monitoring projects
- IOTC-2017-WPDCS13-25\_Rev1: Data collection and management tools to support the Regional Observer Scheme pilot project (Anello E, Fiorellato F)
  - IOTC-2017-WPDCS13-26: Strength and weakness of the data elements currently collected through Electronic Monitoring Systems in the Indian Ocean (Ruiz J, Bach P, Krug I, Briand K, Murua H, Bonniex A)

### 6.3 Data recording (logbooks)

- 6.3.1 Resolution 15/01 *On the recording of catch and effort data by fishing vessels in the IOTC area of competence*
- 6.3.2 Resolution 1708 *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-2017-WPDCS13-27: Interpreting IOTC's data reporting requirements for activities on floating objects: an outlook from EU scientists and fishing operators (Baez J-C, Bach P, Capello M, Floch L, Gaertner D, Goujon M, Grande M, Herrera M-A, Lopez J, Marsac F, Maufroy A, Moniz I, Muniategi A, Murua H, Pascual P-J, Ramos M-L, Rojo V, Sabarros P, Santiago J, Abascal F-J)
  - IOTC-2017-WPDCS13-28: [ **WITHDRAWN** ] Information note on the number and the monitoring of active GPS buoys for the French purse seine fleet in the Indian Ocean over 2011-2017 (Maufroy A, Floch L, Goujon M)
  - IOTC-2017-WPDCS13-29: How French tropical tuna purse seiners split fishing effort between GPS-monitored and unmonitored FOBs and what it says about effort standardization (Kaplan D, Snouck-Hurgronje J, Chassot E, Maufroy A, Gaertner D)

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

- IOTC-2017-WPDCS13-08: IOTC capacity building activities in support of developing coastal IOTC CPCs (IOTC Secretariat)
- IOTC-2017-WPDCS13-30: Progress report on the consultation and validation workshop for the development of an integrated Monitoring And Reporting Information System (e-MARIS) (IOTC Secretariat)
- IOTC-2017-WPDCS13-40: IOTC-OFCE Collaborative Project Phase V activity - Enhancement of capacity to evaluate socio-economic contribution of the IOTC tuna fisheries (Tsuji S)

## 8 FISHERIES INFORMATION AND DISSEMINATION SYSTEMS (Chair & IOTC Secretariat)

- IOTC-2017-WPDCS13-37: [ **NOT PRESENTED** ] Estimation of EEZ catches in the IOTC database: report on the availability and quality of catch estimates (IOTC Secretariat)

### 8.1 Updates on the adoption of metadata standards in the fisheries domain

- IOTC-2017-WPDCS13-31\_Rev1: Open ecological data for tuna: The time has come! (Chassot E, Barde J, Floch L, Ibanez L, Bodin N)
- IOTC-2017-WPDCS13-32: Global datasets for tuna fisheries (Taconet P, Chassot E, Blondel E, Barde J)
- IOTC-2017-WPDCS13-33: Collaboration between fisheries and computer scientists for improved data description: The case of IOTC data sets (Barde J, Blondel E, Chassot E, Imzilen T, Nieblas A-E, Taconet P)

- IOTC-2017-WPDCS13-38\_Rev2: Standardization of metadata, data formats, access protocols and statistical visualization of SS3 stock assessment outputs (Nieblas A-E, Bonhommeau S, Imzilen T, Fu D, Fiorellato F, Barde J)

#### 8.2 Updates on the Sport Fisheries databases

- IOTC-2017-WPDCS13-34\_Rev1: [ **NOT PRESENTED** ] Facilitating the acquisition of catch-and-effort and size data from sports fisheries in the western Indian Ocean (Pepperell J, Griffiths S, Kadagi N)

#### 8.3 The Consolidated List of Authorized Vessels (CLAV)

- IOTC-2017-WPDCS13-35\_Rev1: Progress report of the Consolidated List of Authorized Vessels at October 2017 (Jara-Senn F, Fiorellato F)

### 9 WPDCS PROGRAM OF WORK (Chair & IOTC Secretariat)

#### 9.1 Revision of the WPDCS Program of Work 2018-2022

- IOTC-2017-WPDCS13-09: Revision of the WPDCS Program of Work (2018-2022) (IOTC Secretariat, Chairperson & Vice-Chairperson)

### 10 OTHER BUSINESS

#### 10.1 Date and place of the 14<sup>th</sup> and 15<sup>th</sup> Sessions of the WPDCS: 2018 & 2019 (Chair)

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

#### 10.3 Review of the draft, and adoption of the report of the 13<sup>th</sup> Session of the WPDCS (Chair)