
REVISION OF THE WPDCS PROGRAM OF WORK (2016–2020)

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PURPOSE

To ensure that participants at the 11th Working Party on Data Collection and Statistics (WPDCS11) revise the Program of Work for the WPDCS by taking into consideration the specific requests of the Commission and Scientific Committee.

BACKGROUND

Scientific Committee

At the 17th Session of the SC:

- (Para. 175) The SC **NOTED** paper IOTC–2014–SC17–10 which outlined the proposed research priorities for each of the Working Parties, with the aim of developing an IOTC Science Program of Work for 2015 to 2019.
- (Para. 176) The SC **REMINDED** the IOTC Secretariat that any projects recommended by the SC in 2013, and which were subsequently endorsed by the Commission and funded for implementation in 2014 and/or 2015 budget, should occur in 2015, if not already completed.
- (Para. 177) The SC **NOTED** the proposed Program of Work and priorities for each of the Working Parties and **AGREED** to a consolidated Program of Work as outlined in [Appendix XXXVIII](#). The Chairs and Vice-Chairs of each working party shall ensure that the efforts of their working party is focused on the core areas contained within the appendix, taking into account any new research priorities identified by the Commission at its next Session.
- (Para. 178) The SC **REQUESTED** that during the 2015 Working Party meetings, each group not only develop a Draft Program of Work for the next five years containing low, medium and high priority projects, but that all High Priority projects are ranked. The intention is that the SC would then be able to review the rankings and develop a consolidated list of the highest priority projects to meet the needs of the Commission. Where possible, budget estimates should be determined, as well as the identification of potential funding sources.
- (Para. 179) The SC **AGREED** that identifying research priorities among its Working Parties ([Appendix XXXVIII](#)) will assist individual CPCs and the IOTC Secretariat to identify funding sources for the implementation of priority research projects. Accordingly, and in the interest of transparency, the SC **REQUESTED** the IOTC Secretariat to follow the following consultative process involving the SC and Working Party Chairs and Vice-Chairs and the IOTC Secretariat:
- **Step 1:** Working Parties to identify research needs (based on the needs of the Commission), rank them by order of priority, provide cost estimates and list potential funding sources;
 - **Step 2:** The SC and Working Party Chair and Vice-Chair, in liaison with the IOTC Secretariat should develop a consolidated document taking into account the different Working Party research needs and priorities, with the objective of ranking the research needs among all Working Parties;
 - **Step 3:** The Chair of the SC shall present these to the SC, to be discussed and endorsed as the consolidated research priorities for the IOTC Science process;
 - **Step 4:** The IOTC Secretariat, in consultation with the Chair and Vice-Chair of the SC and Chair and Vice-Chair or relevant Working Parties, shall identify funding possibilities to undertake the consolidated research priorities;
 - **Step 5:** Once the funding sources have been committed to a particular research priority, the panel mentioned above in Step 2 shall develop terms of reference of the 'Expression of Interest' (including tasks, timelines and deliverables) and the selection procedure/criteria;

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- **Step 6:** IOTC Secretariat to advertise a call for ‘Expression of Interest’ among the IOTC Commissioner’s and Science contact lists, and via the IOTC website;
- **Step 7:** The Chair of the SC, Chair(s) and Vice-Chair(s) of the WP(s) concerned, in liaison with the IOTC Secretariat shall determine the most appropriate project proposal, based on the criteria defined in Step 5 and in line with the financial rules of the Commission and FAO. Potential contracted candidate will be contacted by the IOTC Secretariat to confirm availability.

DISCUSSION

Participants at the WPDCS11 are requested to consider the priorities set by the Commission and the Scientific Committee, via Conservation and Management Measures, and revise its Program of Work (previously outlined in paper IOTC–2015–WPDCS11–03) to match those priorities.

RECOMMENDATION/S

That the WPDCS:

- 1) **NOTE** paper IOTC–2015–WPDCS11–09, which encouraged the WPDCS to further develop and refine its Program of Work for 2016–2020 to align with the requests and directives from the Commission and Scientific Committee.
- 2) **RECOMMEND** a revised Program of Work for 2016–2020 to the Scientific Committee for its consideration and potential endorsement.

APPENDICES

[Appendix A](#): DRAFT: Working Party on Data Collection and Statistics Program of Work (2016–2020)

APPENDIX A

DRAFT: WORKING PARTY ON DATA COLLECTION AND STATISTICS PROGRAM OF WORK (2016-2020)

The Program of Work consists of the following, noting that a timeline for implementation would be developed by the SC once it has agreed to the priority projects across all of its Working Parties:

Table 1. Priority topics for obtaining the information necessary to deliver the necessary advice to the Commission.

Topic	Sub-topic and project	Priority ranking	Lead	Est. budget (potential source)	Timing				
					2016	2017	2018	2019	2020
1. Data Collection Standards ROS	1.1 Artisanal fisheries	1							
	1.1.1 Develop minima data requirements for the routine collection of data at the landing place, through sampling by enumerators			US\$?? (TBD)					
	1.1.2 Develop General Guidelines for data collection from artisanal fisheries; including development of a set of indicators to be used to assess the quality of data collection and management systems for artisanal fisheries			US\$?? (TBD)					
	1.1.3 Develop/Amend Fisheries specific data collection protocols, by country, where necessary			US\$?? (TBD)					
	1.1.4 Assist implementation of pilot sampling activities in countries/fisheries not/insufficiently sampled in the past; priority to be given to the following fisheries: Coastal fisheries of Indonesia Coastal fisheries of India Coastal fisheries of Pakistan Coastal fisheries of Sri Lanka			US\$?? (TBD)					

Coastal fisheries of Yemen					
Coastal fisheries of Madagascar					
Coastal fisheries of Comoros					
Coastal fisheries of Tanzania					
Coastal fisheries of Thailand					
Coastal fisheries of Malaysia					
1.2 Industrial fisheries	1				
1.2.1 Develop General Guidelines for data collection by at-sea observers; including development of a set of indicators to be used to assess the quality of data collection and management systems for industrial fisheries		US\$?? (TBD)			
1.2.2 Organize a Regional Workshop on the Implementation of the IOTC Regional Observer Scheme (all IOTC CPCs having industrial fisheries)		US\$?? (TBD)			
1.2.3 Develop/Amend fisheries specific at-sea observer data collection protocols, by country, where necessary		US\$?? (TBD)			
1.2.4 Assist implementation of at-sea observer schemes in countries/fisheries not/insufficiently monitored in the past; including: <ul style="list-style-type: none"> • Evaluation of existing observer schemes and arrangements • Coordination of country/fishery specific Training Sessions and Workshops on the ROS • Assistance to data management and reporting Priority to be given to the following fisheries: <ol style="list-style-type: none"> 1. Iran (driftnet; purse seine) 2. Sri Lanka (purse seine; drifting gillnet & longline) 3. Indonesia (longline) 4. Pakistan (driftnet) 		US\$?? (TBD)			

		5. India (longline)							
		6. Mauritius (purse seine; longline)							
2.	Review Size Data Longline Fisheries	2.1 Assistance to historical review of length frequency data for longline fisheries, in particular longliners from Taiwan,China and Japan.	2	US\$?? (TBD)					
3.	Compliance with IOTC Data Requirements	3.1 Data support missions	3						
		3.1.1 Identification of indicators to assess performance of IOTC CPCs against IOTC Data Requirements; evaluation of performance of IOTC CPCs with those Requirements; development of plans of action to address the issues identified, including timeframe of implementation and follow-up activities required. Priority to be given to the following fisheries:		US\$?? (TBD)					
		1. Iran							
		2. India							
		3. Pakistan							
		4. Yemen							
		5. Madagascar							
		6. Mozambique							
		7. Mauritius							
		8. Sri Lanka							
		9. Indonesia							
4	Assistance to Implementation of logbook systems and data collection on FADs	4.1 Assist developing coastal IOTC CPCs in the implementation of logbook systems on industrial vessels under their flag, in particular: development of logbooks and guidelines for its completion, including provisions for FADs, as per IOTC Resolution 13/08; training of local staff; assistance to data management and reporting. Priority to be given to the following fisheries:	4	US\$?? (TBD)					

1. Iran (driftnet; purse seine)
2. Sri Lanka (purse seine; drifting gillnet & longline)
3. Indonesia (longline)
4. Pakistan (driftnet)
5. India (longline)
6. Mauritius (purse seine; longline)

5	Implementation Data Collection Sport Fisheries	5.1 Produce a catalogue of sport fisheries in the Indian Ocean; facilitate collection and reporting of data from sport clubs; training of local staff.	5	US\$100K (TBD)					
6	IOTC Data Summary	6.1 Development of Web Based online querying procedures for nominal catch, fishing craft, and catch-and-effort data.	6	US\$?? (TBD)					