



IOTC Agreement – Article X Report of Implementation for the year 2022 (CoC20)

Deadline for submission: 9/3/2023

READING NOTES:

- This report is composed of 5 sections reporting on the implementation of IOTC Resolutions.
- Answers provided by CPCs are presented in blue text.
- A red dash ("-") indicates that no answer was provided.

Reporting CPC: Tanzania

Date of submission: 16 March 2023 - 23:59

You can consult your previous Implementation Report for CoC 19, by clicking here.

Note: All laws, regulations and administrative instructions in force must be uploaded in the requirement 1.5 named "Transposition of IOTC Conservation and Management Measures into national legislation".

Section 1 – LEGAL OBLIGATION

Articles X & XI.2 of the IOTC Agreement - Legal obligation - Transposition of IOTC CMMs into national legislation

REO 1.5

Legal obligation: Provide information on the status of the transposition of all the cmm requirements into the national legislation.

1 – All requirements of IOTC Conservation and Management Measures are fully transposed into national legislation: Yes – Fully transposed into national legislation

Regulation 28 (2) (e) It covers generally the application of IOTC CMM in EEZ of Tanzania and beyond by Tanzanian flagged vessels (IOTC area).

Deep Sea Fisheries Management and Development Act of 2020 and its Regulation of 2021 and the Tuna Fisheries Management and Development Plan 2023-2033.

- 2 Laws, regulations and administrative instructions in force related to the IOTC Conservation and Management Measures uploaded: Yes 13 February 2023 18:28
- 3 Comments/remarks about your submission and the implementation of IOTC Conservation and Management Measures: Regulation 28 (2) (e) It covers generally the application of IOTC CMM in EEZ of Tanzania and beyond by Tanzanian flagged vessels (IOTC area).

Deep Sea Fisheries Management and Development Act of 2020 and its Regulation of 2021 and the Tuna Fisheries Management and Development Plan 2023-2033.

Section 2 - Part A

Actions taken, under national legislation, in the previous year to implement CMMs adopted by the Commission at S26

Resolution 22/01

REQ 1.1Aa

Actions taken, under national legislation, in the previous year to implement Resolution 22/01 on climate change as it relates to the Indian ocean Tuna Commission, adopted by the Commission at its Twenty-Sixth Session (S26):

Resolution 22/02

REQ 1.1Ab

Actions taken, under national legislation, in the previous year to implement Resolution 22/02 on establishing a programme for transhipment by large-scale fishing vessels, adopted by the Commission at its Twenty-Sixth Session (S26):

The Deep Sea Fisheries Management and Development Act of 2020 has ban/ does not allow transhipment in the Tanzanian EEZ. Morever Tanzania did not participate in the at transhipment Observer Programme in the reporting year 2021. (Section 39.....

REQ 8.1

Information required: At sea transhipments - CPCs reports participating in the ROP

- 1 I have participated in the IOTC regional observer programme (ROP) to monitor transhipment at sea in 2021: No
- 2 The reports on the list of LSTLVs & the quantities transhipped in 2021, and the assessment of observer reports in 2021, have been reported to the IOTC Secretariat: No 15.09.2022
- 3 If YES:
 - Number of LSTLVs having transhipped at sea in 2021: 0
 - Quantities transhipped at sea (kg) in 2021: 0
- 4 This requirement is not applicable: I have not participated in the IOTC regional observer programme (ROP) to monitor transhipment at sea in 2021

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Deep Sea Fisheries Management and Development Act 2020 and Deep Sea Fisheries Management and Development Regulations of 2021.

Text of the laws, regulations and administrative instructions in force related to this requirement:

Trans-shipment at sea prohibited39.-(1) A person shall not engage in trans-shipment activities at sea:(a) in the Exclusive Economic Zone; or(b) in respect of any national of the United Republic including any Tanzanian fishing vessel, in areas beyond national jurisdiction, except in accordance with a written permission under section 29 of this Act.(2) A person who contravenes this section commits an offence and shall, on conviction, be liable to a fine not exceeding the maximum amount set out in the Second Schedule to this Act.

REO 8.2

Information required: Report on transhipments in foreign ports

FOR ALL CPCS:

1 - Flag LSTVs have transhipped in foreign ports in 2022: Yes

2 - The reports on the list of LSTVs & the quantities transhipped in foreign ports in 2022, have been provided to the IOTC Secretariat:

NIL report: - 3 - If YES:

- Number of LSTLVs having transhipped in foreign ports in 2022: 1
- Quantities transhipped in foreign ports (kg) in 2022: SKJ 8695; YFT 2831; BET 866
- 4 This requirement is not applicable: -

FOR MALDIVES ONLY:

- 1 Flag Pole and line fishing vessel(s) and collector vessel(s) have transhipped in 2022: -
- 2 The reports on the list of Pole and line fishing vessel(s) and collector vessel(s) & the quantities transhipped in 2022, have been provided to the IOTC Secretariat: -

NIL report: -

3 - If YES:

- Number of Pole and line fishing vessel(s) and collector vessel(s) having transhipped in 2022: -
- Quantities transhipped (kg) in 2022: -
- 4 This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 8.3

Required information: list of authorised carrier vessels

- 1 Flag LSTLVs have transhipped in ports and/or at sea in 2022: No
- 2 All the mandatory information has been provided to the IOTC Secretariat for all authorized carrier vessels: No (0)
- 3 Mandatory information not fully provided or missing: -

Reason for missing information: Does not have flagged carrier vessels on the Record of Carrier Vessels (RCV) and not participating in the IOTC regional observer programme (ROP) to monitor transhipment at sea.

- 4 In 2022, we have authorized:
 - Carrier vessels under our flag (Nb): 0
 - Carrier vessels under the flag of other fleets (Nb): 0
- 5 This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

Trans-shipment at sea prohibited 39.-(1) A person shall not engage in trans-shipment activities at sea:(a) in the Exclusive Economic Zone; or(b) in respect of any national of the United Republic including any Tanzanian fishing vessel, in areas beyond national jurisdiction, except in accordance with a written permission under section 29 of this Act.(2) A person who contravenes this section commits an offence and shall, on conviction, be liable to a fine not exceeding the maximum amount set out in the Second Schedule to this Act.

REQ 8.4

Information required: Results of the investigation on possible infraction in 2022 of IOTC regulations by LSTLVs/carrier vessels

- 1 The reports on the results of investigation on possible infractions in 2022 have been submitted to the IOTC Secretariat: No (Not participating in the IOTC regional observer programme (ROP) to monitor transhipment at sea.)
- 2 If YES:
 - Number of possible infractions related to ATF: 0
 - Number of possible infractions related to VMS: 0

- Number of possible infractions related to fishing logbook: 0
- Number of possible infractions related to LSTLVs marking: 0
- Total number of possible infractions in 2022: 0

3 - This requirement is not applicable: I have not participated in the IOTC regional observer programme (ROP) to monitor transhipment at sea in 2022 • No possible infraction notified under the ROP in 2022

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

Trans-shipment at sea prohibited39.-(1) A person shall not engage in trans-shipment activities at sea:(a) in the Exclusive Economic Zone; or(b) in respect of any national of the United Republic including any Tanzanian fishing vessel, in areas beyond national jurisdiction, except in accordance with a written permission under section 29 of this Act.(2) A person who contravenes this section commits an offence and shall, on conviction, be liable to a fine not exceeding the maximum amount set out in the Second Schedule to this Act.

REQ 8.5

Information required: ROP fee

- 1 I have participated in the IOTC regional observer programme (ROP) to monitor transhipment at sea in 2022: No
- 2 I have paid my ROP contribution for the ROP last call for fund: No (-)
- 3 This requirement is not applicable: I am not participating in the IOTC regional observer programme (ROP) to monitor transhipment at sea

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

The CPC had no flag vessel which transped at sea in the reporting year 2021

Text of the laws, regulations and administrative instructions in force related to this requirement:

56.-(1) The fishery observer appointed under section

16(1)(n) of the Act, shall:

(a) collect, record and report reliable and accurate information for scientific, conservation, management and compliance purposes including-

Resolution 22/03

REQ 1.1Ac

Actions taken, under national legislation, in the previous year to implement Resolution 22/03 on a management procedure for bigeye tuna in the IOTC Area of Competence, adopted by the Commission at its Twenty-Sixth Session (S26):

Retention on board of albacore, bigeye tuna, skipjack tuna and yellowfin tuna 5.-(1) The operator of any fishing vessel in the Exclusive Economic Zone or Tanzanian fishing vessel in any area beyond national jurisdiction or that is within the area of competence of a relevant RFMO equipped with purse seine gear shall- (a) retain on board and then land all albacore tuna, bigeye tuna, skipjack tuna and yellowfin tuna caught,

except tuna considered unfit for human consumption.

Resolution 22/04

REQ 1.1Ad

Actions taken, under national legislation, in the previous year to implement Resolution 22/04 on a regional observer scheme, adopted by the Commission at its Twenty-Sixth Session (S26):

Fishery observer 56.-(1) The fishery observer appointed under section 16(1)(n) of the Act, shall: (a) collect, record and report reliable and accurate information for scientific, conservation, management and compliance purposes.

Tanzania has trained 20 scientific fisheries observer to participate in Regional Observer Scheme.	

Section 3 - Part B

Actions taken, under national legislation, to implement CMMs adopted by the Commission in previous Sessions which have not been reported previously

REO 1.1B

1. Actions taken, under national legislation, to implement conservation and management measures adopted by the Commission in previous Sessions, and which have not been reported previously:

Tanzania has transposed IOTC CMMs adopted in the previous IOTC senssion into her legislation (Deep Sea Fisheries Management and Development Act 2020 and Deep Sea Fisheries Management and Development Regulations of 2021).

2. We have taken actions, under national legislation, to implement conservation and management measures adopted by the Commission in previous Sessions:Yes

Section 4 - Part C

Data and information reporting requirements for CPCs to be included in this report

Resolution 01/03

REQ 7.Xg

Information required: Observations of non-contracting parties, entities or fishing entities indicating fishing contrary to IOTC CMM

1. Observation/Sightings report of Non-Contracting Party, Entity or fishing Entity vessels, indicating that there are grounds for believing that these vessels are fishing contrary to IOTC Conservation or Management Measures

Observation of vessels in 2022: –

NIL report: Nil report for 2022 – no observation of vessel fishing contrary to IOTC Conservation or Management Measures in the IOTC Area of Competence

REQ 7.Xh

1. Reporting on inspections in ports of vessels of Non-Contracting Parties, Entities or fishing Entities: -

NIL report: Nil report for 2022 - no inspection conducted on NCP vessels

Resolution 01/06

REQ 10.3

1. A system for monitoring export and re-export of frozen bigeye tunas exists: Yes EXPORT:

2. Frozen bigeye tunas were exported in 2021: No

Total quantity of frozen bigeye tunas exported in 2021 (kg): 0

Country' vessels from which the bigeye tunas were exported: – RE-EXPORT:

3. Frozen bigeye tunas were re-exported in 2021: No

Total quantity of frozen bigeye tunas re-exported in 2021 (kg): 0

Country' vessels from which the bigeye tunas were exported: -

4. This requirement is not applicable: No large scale longline vessels on the IOTC Record of Authorised Vessels in 2021

Resolution 07/01

REQ 7.XJ

Information required: reports on actions and measures taken to investigate allegations and/or reports on IUU fishing involving nationals

- 1 Reporting on actions and measures taken to investigate allegations and/or reports on IUU fishing involving nationals: No
- 2 If YES, information on the national(s) (natural or legal persons): -
- 3 NIL report: Nil report for 2022 no nationals engage in IUU fishing in the IOTC Area of Competence

Resolution 11/02

REQ 2.22

1. Reporting observations of damaged data buoys in 2022:

Nil Report - No report received from flag vessels in 2022

Resolution 11/04

REQ 9.1

NOT TO BE ASSESSED FOR THE YEAR 2021 FOR THE COMPLIANCE COMMITTEE 20

- 1. We are implementing the regional observer scheme (ROS) at national level for: All fishing vessels of 24 meters length overall and above
- 2. The number of vessels monitored and the coverage achieved by gear type, have been reported to the IOTC Secretariat & the IOTC Scientific Committee: Yes entirely -

Type of fishing gear	No of vessels monitored in 2021:	Coverage in 2021 (%)
Purse seine	_	_
Longline	1	100 %
Gillnet	_	_
Baitboats	_	_
Handline	_	_

Additional gear types: Type of fishing gear, Nb of vessels monitored in 2021, Coverage in 2021 (%)

3. The requirement is not applicable: -

Resolution 12/04

REQ 6.9

- 1. Reporting the progress of implementation of Resolution 12/04: No
- 2. If NO, requirement of the Resolution 12/04 on which you reported on:

Collect (through logbooks and observer programs) and provide to the Scientific Committee all data on their vessels interactions with marine turtles.

Furnish information to the Scientific Committee on successful mitigation measures and other impacts on marine turtles (such as the deterioration of nesting sites & swallowing of marine debris):

Yes Tanzania has transposed the IOTC Res. 12/04 on conservation of Marine sea turtles in her legislation and the National plan of Action- Conservation of Marine sea turtle is under development.

Require fishermen to bring aboard, if practicable, any captured hard shelled turtle that is comatose or inactive as soon as possible and foster its recovery, including aiding in its resuscitation, before safely returning it to the water.

Ensure that fishermen are aware of and use proper mitigation and handling techniques and keep on board all necessary equipment for the release of turtles:

Yes Draft National plan of action - Conservation of Marine Sea developed.

For gillnet vessels: Require vessel to record all incidents involving marine turtles in the logbooks and report incidents to authorities of the CPC:

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For longline vessels / Pour les palangriers

- (a)Ensure that longline vessels carry line cutters & de-hookers to facilitate the handling and release of marine turtles caught or entangled
- (b) Encourage use of whole finfish bait;
- (c)(c) Require vessel to record all incidents involving marine turtles in the logbooks and report incidents to authorities of the CPC. Yes Tanzania has transposed the resolution on conservation of sea turtles into her legislation (Deep Sea Fisheries Management and Development Act 2020 and its Regulations of 2021((c) where such fishing vessel is equipped with longline gear- (i) carry line cutters and de-hookers on board the fishing vessel in order to facilitate the appropriate handling and prompt release of marine turtles caught or entangled.

For purse seine vessels:

- (a) Ensure that vessels:
- (i) Avoid encirclement of marine turtles, if a marine turtle is encircled/ entangled, take measures to safely release the turtle.
- (ii) Release all marine turtles observed entangled in fish aggregating devices (FADs) or fishing gear.
- (iii) If a marine turtle is entangled in the net, stop net roll as soon as the turtle comes out of the water; disentangle the turtle without injuring it before resuming the net roll; and assist the recovery of the turtle before returning it to the water.
- (iv) Carry and employ dip nets to handle turtles.
- (b)Encourage vessel to adopt FAD designs which reduce the incidence of entanglement of turtles;
- (c)Require vessel to record incidents involving marine turtles in the logbooks and report incidents to authorities of the CPC. Yes The resolution has been transposed in to the national legislation.

CPCs to undertake research trials of circle hooks, use of whole finfish for bait, alternative FAD designs, alternative handling techniques, gillnet design and fishing practices and other mitigation methods which may improve the mitigation of adverse effects on turtles.

Yes Transponsing the resolution in to the national legislation.

CPCs continue to undertake research and development to improve the mitigation of adverse affects on marine turtles & provide research outcomes to the Scientific Committee.

- -

Collaborate with the IOSEA and take into account the IOSEA MoU

- -

3. This requirement is not applicable in 2022

Resolution 12/06

REQ 6.14

- 1. The obligation for all longline vessels to use at least two of the three mitigation measures: -
- 2. This requirement is not applicable: No longline vessels operating south of 25°S

Legal obligation:

Reference of laws, regulations and administrative instructions in force related to this requirement:

Deep Sea Fisheries Management and Development Regulations of 2021; Regulation Principles of sustainable fishery management and development 3. The Authority shall, in performing the functions and exercising powers under these Regulations, observe the principles of sustainable fishery management and development, the principles shall include- (a) precautionary principle; (b) polluter pays principle; (c) principle of ecosystem integrity; (d) principle of public participation; and (e) principle of international and regional cooperation in management of fishery resources. Conservation and management measures 4. The conservation and management measures may, pursuant to section 21(2) of the Act,- (a) provide for allocations, areas, gear, closures, effort limitation, fishing capacity, quotas, participatory rights and reporting; (b) prohibit the landing, transporting, transshipping, receiving or possession of fish, and any activity within the scope of these Regulations; (c) provide for the restoration of fish stocks;

Text of the laws, regulations and administrative instructions in force related to this requirement:

Principles of sustainable fishery management and development 3. The Authority shall, in performing the functions and exercising powers under these Regulations, observe the principles of sustainable fishery management and development, the principles

shall include- (a) precautionary principle; (b) polluter pays principle; (c) principle of ecosystem integrity; (d) principle of public participation; and (e) principle of international and regional cooperation in management of fishery resources. Conservation and management measures 4. The conservation and management measures may, pursuant to section 21(2) of the Act,- (a) provide for allocations, areas, gear, closures, effort limitation, fishing capacity, quotas, participatory rights and reporting; (b) prohibit the landing, transporting, transshipping, receiving or possession of fish, and any activity within the scope of these Regulations; (c) provide for the restoration of fish stocks.

Resolution 13/05

REQ 6.16

- 1. Cetaceans have been encircled by the purse seine nets as reported by flagged vessels in 2022: No
- 2. Reporting instances of cetaceans encircled: Nil Report No encirclement reported by flag purse seine fishing vessels in 2022
- 3. This requirement is not applicable: -

Resolution 13/04

REO 6.18

- 1. Whale sharks have been encircled by the purse seine nets as reported by flagged vessels in 2022: -
- 2. Report on instances of whale sharks encircled:

Nil Report - No encirclement reported by flag purse seine fishing vessels in 2022

Number of instances of encirclement in 2022: -

3. This requirement is not applicable: -

Resolution 14/05

REQ 3.10

Information required: Access agreements information

- 1 A system exist to sign Government to Government access agreement for foreign vessels to operate in your waters, within the IOTC Area: Yes
- 2 Foreign vessels were licensed in 2022 under a Government to Government access agreement: Yes
- 3 CPC-to-CPC agreements in 2022 exist and information concerning these agreements submitted to the IOTC Secretariat: Yes Partially -
- 4 If No, information about these agreements:

Agreement 1: DSFA and Abacora Company of Spain; March, 2022 to March, 2032; 1 vessel; Purse seine.

Agreement 2: DSFA and China Overseas Fisheries Association; September, 2022 to August, 2023; 30 vessels; Longline.

Agreement 3: DSFA and Anabac Group of Spain; February, 2023 to February, 2024; 4 vessels; Purse seiner.

- 5 All the mandatory information has been provided to the IOTC Secretariat for all CPC/CPC access agreement: Yes Partially -
 - The stock or species authorized for harvest, including any applicable catch limits: Yellowfin catch limit for Albacore company: 2800T. Longliners are operating under the China flag
 - The CPC's quota or catch limit to which the catch will be applied, where applicable: CPC's Quota for Yellowfin tuna 4000T; about 4000 tons of yellowfin tuna/year,
 - Monitoring, control, and surveillance measures required by the flag CPC and coastal CPC involved: Routine data report
 of catch by species and weight, number of FADs used monthly, catch verification and VMS monitoring
 - Data reporting obligations stipulated in the agreement, including those between the parties involved, as well as those
 regarding information that must be provided to the Commission: The CPCs and Albacora company agreed to comply
 to both IOTC CMMs and National legislation. Catch data daily reporting; placing observers on board and verification of
 catch at landing or off loading.
- 6 Mandatory information are not fully provided or missing: A copy of the written agreement -
- 7 This requirement is not applicable: -

Resolution 16/05

REO 7.Xf

1. Reporting on vessel without nationality that may be fishing in the high seas of the IOTC area of competence: Nil report for 2022
 no sighting of vessel without nationality

Information on any sighted vessels:

Resolution 16/08

REO 2.14X

1. Reporting occurrence of a fishing operation undertaken with the aid of aircraft or unmanned aerial vehicle in the IOTC area of competence: Nil report for 2022 – no occurrence of vessel fishing operation with the aid of aircraft or unmanned aerial vehicle For each occurrence: date, vessel name and identifiers as well as actions taken:

Resolution 17/07

Objection received from Pakistan: does not apply to Pakistan

REQ 2.8

Prohibition from: using large-scale driftnets in the entire IOTC area of competence

1 - Use of large scale driftnets is banned in the IOTC area of competence (high seas and EEZ): Has been implemented by terms & conditions of authorisation to fish with force of law (-)

Legal obligation:

Reference of laws, regulations and administrative instructions in force related to this requirement:

Deep Sea Fisheries Management and Development Act Cap 388 of 2020 and its Regulations of 2021

Text of laws, regulations and administrative instructions in force related to this requirement:

Regulation 16 (1;2 &3) The operator of a fishing vessel in the Exclusive Economic Zone, or of any Tanzanian fishing vessel in any area beyond national jurisdiction or that is within the area of competence of a relevant RFMO or otherwise beyond areas of national jurisdiction shall not use large-scale driftnets.

Regulation 28(2)(e) comply with all applicable ICMMs in areas including the area of competence of the relevant RFMO;

Objection received from Pakistan: does not apply to Pakistan

REQ 2.9

Information required: Report on MCS actions related to large-scale driftnet fishing.

Monitoring, control, and surveillance (MCS) actions:

1. Monitoring, control, and surveillance actions are applicable to:

Flag vessels • Foreign vessels

2. Monitoring, control, and surveillance actions are:

Controlling of flag vessels at licensing • Controlling of foreign vessels at licensing • Inspection at sea (EEZ) of flag vessels • Inspection at sea (High sea) of flag vessels • Inspection in port of flag vessels • Inspection in port of foreign vessels

Additional MCS actions in place:

Resolution 18/07

REO 2.21

- 1. A system to collect fisheries data exists: Yes
- 2. Mandatory data/statistics reported: Yes
- 3.Action(s) to improve data collection that facilitate improvements in compliance in terms of IOTC mandatory reporting obligations:
- a. Development or improvements in the implementation of logbooks: Yes

Mea

it is a

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Improved eCatch Assessment Survey database by intergrating it with Mobile application for data collection.

Measures taken and the implementation progress for Industrial IOTC fisheries: Improved the web based DSFA Fisheries Informa-beyo tion Database for collecting and reporting industrial fisheries statistical data.

b.Port-based sampling or related fisheries surveys: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Improved landing site based sampling by providing data collection tools and equipment including mobile phones, weighing scale, measuring tape, species identification guide and regular monitoring. On top of that Data collector at the landing sites are trained.

Measures taken and the implementation progress for Industrial IOTC fisheries: Developed a national fish catch logbook both in soft and hard copy to improve data reporting and consistency.

c.National observer scheme: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Seven districts of fourteen costal districts have trained landing site observers for landing observation and data collection.

Measures taken and the implementation progress for Industrial IOTC fisheries: All licensed and flaged vessels are provided with a fish catch logbook and as a license condition they are required to report their daily catch every 24hrs.

d.National Vessel registry: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Registry of fishing vessels for artisanal fisheries are maintained at district level for the vessels <11M and vessels > 11M at the Fisheries department by Licensing officers. Fishing vessel license period is 1 year and renewed every year this helps to maintain and update the list of active vessels. Measures taken and the implementation progress for Industrial IOTC fisheries: Tanzania through DSFA maintains a register of licensed and authorized vessels. Before licensing all vessels are inspected. Moreover, the transposition of the CMM into national legislation has been implemented.

e. Electronic data capture, VMS, or on-board electronic monitoring: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Artisanal fishing vessels have no VMS.

4.Action(s) to improve data processing and reporting systems that facilitate submission of data to the IOTC Secretariat: a.Development of fisheries databases: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Improved the eCAS and mobile data collection; provide data collection equipment and tools and training.

Measures taken and the implementation progress for Industrial IOTC fisheries: Improved the National fishing logbook; trained Observers; provision of data collection equipment, Fisheries Information System and mobile data collection

b.Development of data dissemination systems: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Produced annual fisheries statistical reports which can be accessed from the ministry website. The data are shared with key stakeholders up on request. Measures taken and the implementation progress for Industrial IOTC fisheries: Data are shared with regional fisheries management organization and national institutions and key stakeholders up on request. Also DSFA has developed a dashboard to be linked with the DSFA website for data and information dissemination.

c.Frame surveys: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Tanzania through Fisheries Departments conducts biannual frame survey to identify and enumerate fishing vessels. Mainland Tanzania last Frame Survey was in 2018 and Zanzibar was 2020

Measures taken and the implementation progress for Industrial IOTC fisheries: Industrial IOTC vessels are enumerated when they are issued fishing license or authorization to fishing.

d. Coherence of data with alternative fisheries datasets: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Provision of training to data collectors on data collection and species identification; review of data collection protocol; development of user friendly mobile data collection application; real time and on site data reporting (data cannot be uploaded if they are entered when not at the landing site.) Measures taken and the implementation progress for Industrial IOTC fisheries: Improved automated database reports that suits the IOTC data requirements. Reports generated by FIS contains data sets require by the IOTC.

e.Development of automated routines to process and extract IOTC data submission: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Provision of training to data collectors on data collection and species identification; review of data collection protocol; development of user friendly mobile data collection application; real time and on site data reporting (data cannot be uploaded if they are entered when not at the landing site.)

Measures taken and the implementation progress for Industrial IOTC fisheries: Improved automated database reports that suits the IOTC data requirements. Reports generated by FIS contains data sets require by the IOTC.

f. Steps to minimise data entry errors: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Fisheries data are collected and entered by enumerator at the landing site using mobile app with drop down selections and can only be entered at the landing site.

Mea will b

5.Action(s) to improve the quality and accuracy of data submitted to the IOTC Secretariat:

a. Steps to improve data validation: Yes

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Harmonized the data collection form/mobile application; developed Mobile data collection which can reject incorrect information entered and limit of character to be entered/accepted; Data collected are approved by the fisheries officer both at district and national level.

Measures taken and the implementation progress for Industrial IOTC fisheries: Data validation is conducted during data entry regarding specific species.

b. Improvements in sampling coverage: d.Coherence of data with alternative fisheries datasets

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Provision of data collection training and equipment; Advise from FAO to improve sampling base on the number of vessel at landing site eg from 3 sampled boats to 5 or 8 depending on the number of fishing vessels at the landing site.

Measures taken and the implementation progress for Industrial IOTC fisheries: Data are collected by total enumeration in Industrial fishing vessels targeting IOTC species except for size data IOTC guidelines are used.

c. Frame surveys: c. Frame surveys

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Tanzania through Fisheries Departments conducts biannual frame survey to identify and enumerate fishing vessels. Mainland Tanzania last Frame Survey was in 2018 and for Zanzibar was 2020

Measures taken and the implementation progress for Industrial IOTC fisheries: Vessels are countered by type and gear during license issuing.

d.Coherence of data with alternative fisheries datasets: d.Coherence of data with alternative fisheries datasets

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Regular review of data sets collected to meet both national, regional and international requirements

Measures taken and the implementation progress for Industrial IOTC fisheries: Review of the National legislation to incorporate relevant CMM reporting requirements.

e.Comparability of data from previous years: e.Comparability of data from previous years

Measures taken and the implementation progress for artisanal (coastal) IOTC fisheries: Provision of data collection tools and training .

Measures taken and the implementation progress for Industrial IOTC fisheries: Improving the Fisheries Information System and provision of training and equipment.

6. This requirement is not applicable in 2022: -

Resolution 18/03

REQ 7.Xa

1. Reporting illegal activity of vessels in 2022 / 2023 : A-Detail of the vessel, B-Details of IOTC Resolution Elements Contravened, C-Associated documents and D-Recommended action: No

If yes, the IUU forms and relevant details including date, location, source of information have been uploaded: No

- 2. If Yes, summary of vessel illegal activity as reported in the IUU forms, with the following information for each:
 - Name of vessel
 - Flag of vessel
 - IRCS
 - IMO number
 - Recommended actions (see below)

Recommended Actions:

A Notification to IOTC Secretariat only. No further action is recommended.

B Notification of illegal activity to IOTC Secretariat. Recommend notification of activity to flag State.

C Recommended for inclusion on IOTC IUU list

3. Nil report for 2022 / 2023

2023: No illegal activity of vessel within the IOTC Area and in relation to species covered by the IOTC Agreement or by IOTC Conservation and Management Measures to report

REQ 7.Xb

1. Reporting comments and information from flag Sate on vessel included on the Draft IUU Vessel List: —
If yes, the IUU forms and relevant details including date, location, source of information have been uploaded: No
2. If yes, summary of vessel illegal activity as reported in the draft IUU vessel list, with the following information for each:

- Name of vessel
- Flag of vessel
- IRCS
- IMO number

3. The information provided show that the listed vessel under my flag on the Draft IUU Vessel List have:

4. Nil report: No flag vessel on the Draft IUU list

REQ 7.Xc

- 1. Reporting additional information on vessel included in the Draft IUU Vessel List: IUU forms uploaded: No
- 2. Vessels included in the draft IUU vessel list on which information is provided:
 - Name of vessel
 - Flag of vessel
 - IRCS
 - IMO number
- 3. The information provided show that the vessel listed on the Draft IUU Vessel List have:
- 4. Nil report: No additional information on vessels on the Draft IUU list

REQ 7.Xd

- 1. Providing information on flag vessel on the IOTC IUU Vessels List for the purpose of delisting the vessel: No Information uploaded: No
- 2. Vessels included in the IUU vessel on which the information is provided:
 - Number of the vessel in the IOTC IUU List (1)
 - Name of vessel
 - Flag of vessel
 - IRCS
 - IMO number

3. The information provided as the flag State of the vessel listed on the IOTC IUU Vessels List, demonstrates that:

REQ 7.Xe

- 1. Reporting additional information on vessel included in the Draft IUU Vessel List: No Information uploaded: No
- 2. Vessels included in the draft IUU vessel list on which information is provided:
 - Name of vessel
 - Flag of vessel
 - IRCS
 - IMO number
- 3. The information provided show that the vessel listed on the Draft IUU Vessel List have:
- 4. Nil report: No additional information on vessels on the Draft IUU list

Resolution 19/02

REQ 2.11

- 1. FADs management plans were implemented and reported for following year(s): Yes for 2023 Yes for 2022 Yes for 2021 Additional information: –
- 2. Reporting the 2023 FADs management plan: No FADs management plan for 2023
- 3. The 2023 FADs management plan has been prepared in accordance with the Guideline (Annex I or II): -
- 4. Not applicable: -

REQ 2.12

1. FADs management plans were implemented and progress reports on the implementation reported for the years: Yes for 2023 • Yes for 2022 • Yes for 2021

Additional information: -

- 2. Reporting the progress report on implementation of the 2022 FADs management plan: No 2022 FADs management plan was implemented and submitted to the IOTC Secretariat
- 3. Not applicable: -

Resolution 19/04

REQ 2.28

1. Paragraph 11.a):

Fulfil in respect of the vessels the requirements and responsibilities under the IOTC Agreement and its Conservation and Management Measures: Nil Report - I have not conducted a review of the internal actions & measures, punitive actions and sanctions for paragraph 11.a)

If such a review has been conducted, list of measures with, for each the following details: Actions & Measures, Punitive Actions, Sanctions:

2. Paragraph 11.b):

Ensure that AFVs comply with all the relevant IOTC Conservation and Management Measures: Nil Report - I have not conducted a review of the internal actions & measures, punitive actions and sanctions for paragraph 11.b)

If such a review has been conducted, list of measures with, for each the following details: Actions & Measures, Punitive Actions, Sanctions:

3. Paragraph 11.c):

Ensure AFVs on the IOTC Record keep on board valid certificates of vessel registration and valid authorisation to fish and/or tranship: I have conducted a review of the internal actions & measures, punitive actions and sanctions for paragraph 11.c): If such a review has been conducted, list of measures with, for each the following details: Actions & Measures, Punitive Actions, Sanctions: –

4. Paragraph 11.d):

Ensure AFVs on the IOTC Record have no history of IUU fishing activities or that AFVs are not engaged in or associated with IUU fishing: Nil Report - I have not conducted a review of the internal actions & measures, punitive actions and sanctions for paragraph 11.d)

If such a review has been conducted, list of measures with, for each the following details: Actions & Measures, Punitive Actions, Sanctions: –

5. Paragraph 11.e):

Ensure under domestic law the owners/operators of AFVs on the IOTC Record are not engaged in/associated with tuna fishing activities conducted by vessels not entered into the IOTC Record in the IOTC area of competence: Nil Report - I have not conducted a review of the internal actions & measures, punitive actions and sanctions for paragraph 11.e)

If such a review has been conducted, list of measures with, for each the following details: Actions & Measures, Punitive Actions, Sanctions: –

6. Paragraph 11.f):

Ensure under domestic law the owners of the AFVs on the IOTC Record are citizens or legal entities within the flag CPCs so that any control or punitive actions can be effectively taken against them: Nil Report - I have not conducted a review of the internal actions & measures, punitive actions and sanctions for paragraph 11.f)

If such a review has been conducted, list of measures with, for each the following details: Actions & Measures, Punitive Actions, Sanctions: –

- 7. Nil report: -
- 8. Not applicable: -

REQ 7.Xi

1. Reporting factual information showing that there are reasonable grounds for suspecting vessels not on the IOTC Record to be engaged in fishing and/or transhipment of tuna and tuna-like species in the IOTC area of competence: – Additional information: –

2. NIL report: Nil report for 2022 - no factual information

Resolution 21/01

REO 2.15

Objection received from India, Indonesia, the Islamic Republic of Iran, Madagascar, Oman and Somalia: does not apply to these CPCs.

Resolution 19/01 remains binding for Indonesia, the Islamic Republic of Iran, Madagascar, Oman and Somalia. Resolution 18/01 remains binding for India.

1. CPC subject to yellowfin tuna catch reductions in 2021, due to over-catch in 2020: No

If Yes, YFT catch declared and over-catch in 2020: - / -

- 2. Our catch of yellowfin tuna in 2022 was reduced by the following percentage: 0 %
- 3. If the CPC is subject to catch reduction due to over-catch, report on corrective actions taken to adhere to prescribed catch levels:
- 4. Provide any additional information below: -
- 5. This requirement is not applicable: CPC is not subject to yellowfin tuna catch reductions in 2021 due to no over-catch in 2020

REQ 2.16

Objections received:

- Not applicable to India: Resolution 18/01 remains binding.
- Not applicable Indonesia, the Islamic Republic of Iran, Madagascar, Oman and Somalia: Resolution 19/01 remains binding.
- 1. The CPC is subject to yellowfin tuna catch reductions: No

If Yes, overcatch: -

- 2. The report on methods for achieving the yellowfin tuna catch reductions has been provided to the IOTC Secretariat: No If No, report uploaded: No
- 3. The methods for achieving the yellowfin tuna catch reductions implemented at national level are: Reduction of fishing effort Additional methods: Tanzania has enacted a new fisheries Law and Regulations to enable implementation of IOTC CMMs and other regional resolutions for rebuilding yellow fin tuna stocks in IOTC area.
- 4. Additional information: Developed a Tuna and Tuna like Fisheries management to guide the implementation of the Fisheries Laws and Regulations.
- 5. This requirement is not applicable: -

REQ 2.18

Objections received:

- Not applicable to India: Resolution 18/01 remains binding.
- Not applicable Indonesia, the Islamic Republic of Iran, Madagascar, Oman and Somalia: Resolution 19/01 remains binding.
- 1. CPC has PS/SP vessels on the Record of authorized vessels: Yes
- 2. The plan for reducing the use of supply vessel was provided for: –

The plan was uploaded: No

3. This requirement is not applicable: -

REO 2.20

- 1. I have reported gillnet catch in 2022, I have gillnet fishing vessels on the Record of authorised vessels, the gillnet fleet was active in the IOTC Area of Competence: No
- 2. Level of implementation of paragraph 21 Phasing out or convert gillnet fishing vessels to other gears: N/A
- 3. Level of implementation of paragraph 22 Set gillnets at 2m depth from the surface in gillnet fisheries: N/A
- 4. Level of implementation of paragraph 23 Increase observer coverage or field sampling in gillnet fishing vessels by 10% using alternative data collection methodologies (electronic or human): N/A
- 5. This requirement is not applicable: No gillnet fishing vessels on the IOTC Record of authorized Vessels

Letter of feedback on compliances issues

REQ 1.4

- 1. The response to the feedback letter on compliances issues (from the 2022 CoC) has been provided to the IOTC Secretariat: Yes Date of submission: –
- 2. Not applicable: -

Section 5 – Part D - Data and information reporting requirements for CPCs that have objected to some Resolutions

Objection received from Pakistan on Resolution 17/07:

• Resolution 12/12 remains binding for Pakistan

Objection received from India, Indonesia, the Islamic Republic of Iran, Madagascar, Oman and Somalia on Resolution 21/01:

- Resolution 19/01 remains binding for Indonesia, the Islamic Republic of Iran, Madagascar, Oman and Somalia.
- Resolution 18/01 remains binding for India

Objection received from India on Resolution 19/01:

• Resolution 18/01 remains binding for India

Resolution 12/12 (binding on Pakistan)

REQ 2.80bj1707

ONLY APPLICABLE TO PAKISTAN

1. Actions taken to implement conservation and management measures in "Resolution 12/12 to prohibit the use of large-scale driftnets on the high seas in the IOTC area" adopted by the Commission: —

2. Use of large-scale driftnets is banned on the high seas in the IOTC Area of competence: –

If banned, date; if not banned, reasons: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.90bj1707

ONLY APPLICABLE TO PAKISTAN

1. Monitoring, control, and surveillance actions are applicable to: -

2. Monitoring, control, and surveillance actions are: -

Additional MCS actions in place: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

Resolution 18/01 (binding on India)

REQ 2.160bj1901

ONLY APPLICABLE TO INDIA

- 1. Actions taken to implement conservation and management measures in "Resolution 18/01 On an interim plan for rebuilding the Indian Ocean yellowfin tuna stock in the IOTC area of competence" adopted by the Commission: —
- 2. CPC is subject to yellowfin tuna catch reductions: -

If Yes, YFT over-catch: -

- 3. The report on methods for achieving the yellowfin tuna catch reductions has been provided to the IOTC Secretariat: -
- 4. The methods for achieving the yellowfin tuna catch reductions implemented at national level are: -

Any method implemented and not listed above: -

5. Additional information: -

6. This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.180bj1901

ONLY APPLICABLE TO INDIA

- 1. CPC has PS/SP vessels on the Record of authorised vessels:
- 2. The plan for reducing the use of supply vessel was provided for: -
- 3. This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.190bj1901

ONLY APPLICABLE TO INDIA

- 1 CPC is subject to yellowfin tuna catch reductions:
- 2 The catch of yellowfin tuna in 2021 reported to the IOTC Secretariat and the reductions were:

Fishing gear	Baseline year	YFT catch of baseline year	YFT catch in 2021 (T)	Reduction (%)
Purse seine	-	-	-	-
Longline	-	-	-	-
Gillnet	-	-	-	_
Pole and line	-	-	-	-

3 - This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

Resolution 19/01 (Binding on Indonesia, Iran, Madagascar, Oman and Somalia)

REQ 2.160bj2101

ONLY APPLICABLE TO INDONESIA, THE ISLAMIC REPUBLIC OF IRAN, MADAGASCAR, OMAN AND SOMALIA

- 1. Actions taken to implement conservation and management measures in "Resolution 19/01 On an interim plan for rebuilding the Indian Ocean yellowfin tuna stock in the IOTC area of competence" adopted by the Commission: –
- 2. The CPC is subject to yellowfin tuna catch reductions: -

If Yes, overcatch:

- 3. The report on methods for achieving the yellowfin tuna catch reductions has been provided to the IOTC Secretariat: If No, report uploaded: –
- 4. The methods for achieving the yellowfin tuna catch reductions implemented at national level are: Additional methods: –
- 5. Additional information: -
- 6. This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.170bj2101

ONLY APPLICABLE TO INDONESIA, THE ISLAMIC REPUBLIC OF IRAN, MADAGASCAR, OMAN AND SOMALIA

- 1 CPC has PS/SP vessels on the Record of authorised vessels: -
- 2 The information on purse seiners served by each supply vessel in 2023 has been provided to the Secretariat: -
- 3 This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.180bj2101

ONLY APPLICABLE TO INDONESIA, THE ISLAMIC REPUBLIC OF IRAN, MADAGASCAR, OMAN AND SOMALIA

- 1. CPC has PS/SP vessels on the Record of authorised vessels: -
- 2. The plan for reducing the use of supply vessel was provided for: -
- 3. This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.190bj2101

ONLY APPLICABLE TO INDONESIA, THE ISLAMIC REPUBLIC OF IRAN, MADAGASCAR, OMAN AND SOMALIA

- 1 CPC is subject to yellowfin tuna catch reductions:
- 2 The catch of yellowfin tuna in 2021 reported to the IOTC Secretariat and the reductions were:

Fishing gear	Baseline year	YFT catch of baseline year	YFT catch in 2021 (T)	Reduction (%)
Purse seine	-	-	-	-
Longline	-	-	-	-

Gillnet	_	_	-	-
Pole and line	_	-	-	_

3 - This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

REQ 2.200bj2101

ONLY APPLICABLE TO INDONESIA, THE ISLAMIC REPUBLIC OF IRAN, MADAGASCAR, OMAN AND SOMALIA

- 1. I have reported gillnet catch in 2022, I have gillnet fishing vessels on the Record of authorised vessels, the gillnet fleet was active in the IOTC Area of Competence:
- 2. Level of implementation of paragraph 20 Phasing out or convert gillnet fishing vessels to other gears: -
- 3. Level of implementation of paragraph 21 Set gillnets at 2m depth from the surface in gillnet fisheries: -
- 4. Level of implementation of paragraph 22 Increase observer coverage or field sampling in gillnet fishing vessels by 10% using alternative data collection methodologies (electronic or human): –
- 5. This requirement is not applicable: -

Legal obligation

Reference of laws, regulations and administrative instructions in force related to this requirement:

Text of the laws, regulations and administrative instructions in force related to this requirement:

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