

IOTC Agreement – Article X

Report of Implementation for the year 2016

DEADLINE FOR SUBMISSION OF THE REPORT 17 MARCH 2017

Reporting CPC: MOZAMBIQUE

Date of submission: 17 March

Please NOTE: this document is composed of 3 sections to report on the implementation of IOTC Resolutions

Part A. *Describe the actions taken, under national legislation, in the previous year to implement conservation and management measures adopted by the Commission at its Twentieth Session.*

- Resolution 16/01 On an Interim Plan for Rebuilding the Indian Ocean Yellowfin tuna Stock in the IOTC area of competence

This requirement or measure is not applicable to Mozambique, consequently no action has been taken so far. We are planning to share the requirement with national fleet to be aware on the requirement in case the level of catches of yellowfin increase.

The report on methods for achieving the YFT catch reductions has already been provided to the IOTC Secretariat:

Yes **Date of reporting (DD/MM/YYYY):** 15/03/17
No

Additional information:

Nil report sent to IOTC

- Resolution 16/02 On harvest control rules for Skipjack tuna in the IOTC area of competence. In order to follow the content of this resolution, Mozambique has attended the working party on Data Collection and Statistics and the Scientific Committee Meeting in 2016. Mozambique also reported catch and effort data in June for consideration of the IOTC data section.

Mozambique is committed to continue attending the meetings related to this subject and contribute in the development of alternative management measures to ensure the sustainability of the tuna resources.

- Resolution 16/03 On the second performance review follow-up
Mozambique had planned to attend the First meeting of the Technical Committee on the Performance Review (TCPR01) which was planned to be held in South Africa, back to back with TCAC4, later postponed.

Mozambique is committed to continue attending the meetings related to this subject and contribute where necessary.

- Resolution 16/04 On the implementation of a Pilot project in view of promoting the Regional observer scheme of IOTC

Mozambique attended the Working Party on Data Collection and Statistics in Seychelles where among other agenda items was discussed the issue of observer program.

- Resolution 16/05 On vessels without nationality
No vessel without nationality entered in Mozambique EEZ. To comply with this requirement Mozambique relies on Fisheries Law 22/2013 which sets heavy penalties for this kind of infractions

- Resolution 16/06 On measures applicable in case of non fulfilment of reporting obligations in the IOTC

“NOTING that incomplete reporting or no data reporting and that, despite the adoption of numerous measures intended to address the matter, lack of compliance with reporting obligations is still a problem for the Scientific Committee and for the Commission;”

Actions taken to implement their reporting obligations for all IOTC fisheries (in terms of Resolutions 15/01 and 15/02), including shark species caught in association with IOTC fisheries, and in particular the steps taken to improve their data collection for direct and incidental catches.

Note: where applicable, please report actions separately for artisanal (coastal), and industrial IOTC fisheries:

- **Action(s) to improve data collection that facilitate improvements in compliance in terms of IOTC mandatory reporting obligations (e.g. development or improvements in the implementation of logbooks, port-based sampling or related fisheries surveys, national observer scheme, vessel registry, electronic data capture, VMS, or on-board electronic monitoring):**

To meet requirement of this Resolution, Mozambique has developed and is implementing since 2013 the national tuna longliner logbook based on the IOTC requirements for data gathering. We are planning to develop a specific logbook for purse seiners.

Mozambique is also implementing the national Observer Scheme for national fleet, implementing Electronic Report System-ERS for EU Fleet, entry exit catch report system and Vessel Monitoring System which cover all national and foreign tuna vessels.



There is an ongoing process of revision of the master plan of fishing statistics aiming to adequate the actual data collection system to the new structure of the fishing sector (under the Ministry of Sea, Inland Waters and Fisheries) and decentralization process.

In the framework to improve the quality of artisanal fisheries data collected and reported to the IOTC for full compliance with the resolution 15/02, we conducted, in 2015, a pilot assessment of SNAPA, in two northern provinces (Cabo Delgado and Nampula) where artisanal fisheries shows significant catches of tuna species and billfishes. With this assessment, it was concluded that the National Sampling System for Artisanal Fisheries (SNAPA) is suitable to be the primary source of data required by IOTC under the resolution 15/02 da IOTC. However, to guarantee full compliance with IOTC requirements regarding data collection and reporting for artisanal fisheries some arrangements needs to be implemented. The problems raised during the assessment were, low level of sampling coverage on active gears and catches; week capacity of enumerators to discriminate correctly IOTC species at species level (tuna and billfishes) and none sampling of size data of IOTC species. Based on the above findings, it was proposed recommendations and an action plan to improve the level of data collection and reporting to IOTC regarding the artisanal fisheries in these two provinces.

- **Action(s) to improve data processing and reporting systems that facilitate submission of data to the IOTC Secretariat (e.g., development of fisheries databases and data dissemination systems, development of automated routines to process and extract IOTC data submissions, steps to minimise data entry errors):**

In this regard, Mozambique has developed in 2016 a web based database for all fisheries and is currently conducting training for the operators in order to operationalize it. Following recomedations of the Secretariat, Mozambique adopted the Submission of observer data in eletronic format (2015 observer reports) that is more accessible by the secretariat (data section) and minimize data entry errors.

- **Action(s) to improve the quality and accuracy of data submitted to the IOTC Secretariat (e.g., steps to improve data validation, improvements in sampling coverage, frame surveys, etc.; coherence of data with alternative fisheries datasets, comparability of data from previous years):**

Mozambique conduct pre fishing briefings sessions prior to receive fishing license to the fishing masters at port where they are informed to comply with recording of data according to the logbook. Mozambique also conduct trainings for the vessel masters on how to fill properly the logbooks.

The quality of loogbook data for national fleet is assessed by comparing it with the scientific observer data, mainly on ecosystem and bycatch issues.

Mozambique levels of coverage by observer were set above the minimum required of 5% of fleet operations. In 2015 the coverage level was 15.8% while in 2016 the coverage was 16.6%. Increased levels of coverage gives more confidence on fisheries data system.

Additional information:

The development of Terms and condition for tuna license is also one of the action that Mozambique introduced for the vessel master

- Resolution 16/07 On the use of artificial lights to attract fish

Mozambique did not have a national purse seine fleet operating in its EEZ or high seas in 2016 however, to full implement this Resolution had introduced in the Terms and Conditions for Tuna licensing process.

- Resolution 16/08 On the prohibition of the use of aircrafts and unmanned aerial vehicles as fishing aids

Mozambique did not have a national purse seine fleet operating in its EEZ or high seas in 2016 however, to full implement this Resolution had introduced in the Terms and Conditions for Tuna licensing process.

- Resolution 16/09 On establishing a Technical Committee on Management Procedures
No meeting related with this requirement was organized, consequently no action was taken. Mozambique is willing to follow this process and contribute were necessary.

- Resolution 16/10 To promote implementation of IOTC Conservation and Management Measures

Mozambique started last year the process of revising its national legislation in order to transpose the IOTC requirements on it. We are also implementing the Terms and Condition for tuna license for national and foreign tuna vessels and by conducting pre-fishing briefings in designated ports prior to fishing activities where the masters are briefed on all legislation and IOTC requirements that must be followed in the tuna fishery.

- Resolution 16/11 On Port state measures to prevent, deter and eliminate illegal, unreported and unregulated fishing

Mozambique is revising its national legislation in order to transpose the IOTC requirements on it, including the PSM measures.



We are also implementing the FAO PSMA, Resolution 16/11 and the Terms and Condition for tuna license for national and foreign tuna vessels and by conducting pre-fishing briefings in designated ports prior to fishing activities where the masters are briefed on all legislation and IOTC requirements that must be followed in the tuna fishery. Trainings on the IOTC PSM are being conducted with national authorities and also attend several meetings on PSM.

Mozambique is currently implementing the e-PSM and also benefited from training last February during the IOTC Compliance Mission.

- Resolution 16/12 Working Party on the Implementation of Conservation and Management Measures (WPICMM)

No invitation was extended to Mozambique in this regard, consequently no action was taken. Mozambique is willing to join and cooperate in this process where necessary.

Note: ^a indicate that a template report exists for some of the requirements and can be downloaded at <http://www.iotc.org/compliance/reporting-templates>

Part B. *Describe the 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.*

The General Maritime Fisheries Regulation is in the process of revision. A consultant hired by IOTC Secretariat (Global Partnership for oceans of the World Bank project) in 2015 assisted Mozambique to accommodate provisions of relevant IOTC Resolutions as part of national legislation.

This process is ongoing to accommodate the required under the new Fisheries Law

It is expected that the revision of the legislation will be concluded in 2017, and IOTC Secretariat will be notified on the final results.

Pending the conclusion of the above process, Mozambique has updated its Terms and Conditions for nationals and foreign tuna operators.

Part C. Data and information reporting requirements for CPCs to be included in this report (please refer to the section “Implementation Report due by 17 March 2016” of the *Guide on data and information reporting requirements for Members and Cooperating Non-contracting Parties*, available for download at <http://www.iotc.org/compliance/reporting-templates>).

- Resolution 01/06 Concerning the IOTC bigeye tuna statistical document programme

CPCs which export bigeye tuna shall examine export data upon receiving the import data from the Secretary, and report the results to the Commission annually [A template report exists].

Nil report, specify the reason: No large scale longline vessels on the IOTC RAV
 Do not export frozen big eye tuna

The report has already been provided to the IOTC Secretariat:

Yes **Date of reporting (DD/MM/YYYY):** 17/03/17

No x

The report is attached to the implementation report:

Yes x **No**

Additional information:

Mozambique has exported xxxxx KGS of Bigeye tuna during period of 01 July to 31 December 2016 to xxxxxxxx (countries). Data was compared with import data from the secretariat and there was no mention of importing data from Mozambique

- Recommendation 05/07 Concerning a management standard for the tuna fishing vessels

The CPC flag States which issues licenses to their AFVs should report annually to the Commission all measures taken to meet the minimum management standards when they issue fishing licenses to their “authorised fishing vessels”.

a. Management in the fishing grounds (of flag vessels).

	<i>Scientific Observer boarding</i>	<i>Satellite-based vessel monitoring system</i>	<i>Daily or required periodic catch report</i>	<i>Entry/Exit report</i>
Yes, No?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Note	% 16.6 % of national longline fleet	% or number of vessels 100% of tuna fleet	Method 10 days periodic catch reports Fishing logbook, daily fishing logsheet	Method Click here to enter text.

b. Management of transhipment (from the fishing grounds to the landing ports; of flag vessels)

	<i>Transhipment report</i>	<i>Port inspection</i>	<i>Statistical document program</i>
Yes, No?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Note	<p>Method</p> <p>Transhipment authorisation are issued.</p> <p>Monitoring of transhipment by fishing inspector in Port is conducted.</p> <p>No transhipment at sea is allowed.</p>	<p>Method</p> <p>Tuna fishing Vessels are inspected before issuing the license.</p> <p>The vessel are also inspected on return to the fishing port at the end of each fishing trip</p>	<p>Statistical BET export document is issued.</p> <p>MOZ does not import BET.</p>

c. Management at landing ports (of flag vessels).

	<i>Landing inspection</i>	<i>Landing reporting</i>	<i>Cooperation with other Parties</i>
Yes, No?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Note	<p>Method</p> <p>Monitoring of the landing by fishing inspectors</p>	<p>Method</p> <p>Inspection report (landing report) completed by Fishing Inspector</p>	<p>Maritime Authority Health authority, Port Authority, Navy, Maritime Agencies, customs and others</p>

Additional information:

Mozambique meets this requirement also by implementing the Terms and Condition for tuna license for national and foreign tuna vessels and by conducting pre-fishing briefings in designated ports prior to fishing activities where the masters are briefed on all legislation and rules that apply for tuna fishery.

- Resolution 10/10 Concerning market related measures

For CPCs that import tuna and tuna-like fish products, or in whose ports those products are landed or transhipped, should report a range of information (e.g. information on vessels / owners, product data (species, weight), point of export) annually. *[A template report exists].*

Nil report, specify the reason(s): No landing from foreign vessels in national ports
 No transhipment by foreign vessels in national ports
 Do not import tuna and tuna-like fish products

The report on import, landing or transhipment of tuna and tuna-like fish products landed or transhipped in port in 2016 have already been provided to the IOTC Secretariat:

Yes Date of reporting (DD/MM/YYYY): 15/03/2017
 No

The report on import, landing or transhipment of tuna and tuna-like fish products landed or transhipped in port in 2016 is attached to the implementation report:

Yes No

Additional information:
 NIL report submitted on 15 March 2017

- Resolution 11/02 Prohibition of fishing on data buoys

CPCs are to notify the IOTC Secretariat of all reports of observations of damaged data buoys.

Nil Report

The report has already been provided to the IOTC Secretariat:

Yes Date of reporting (DD/MM/YYYY): 15/03/17
 No

The report is attached to the implementation report:

Yes No

Additional information:
 Requirement included in the Terms and conditions for tuna license

- Resolution 11/04 On a Regional observer scheme

CPCs shall provide to the Executive Secretary and the Scientific Committee annually a report of the number of vessels monitored and the coverage achieved by gear type in accordance with the provisions of this Resolution.

Type of gear	No of vessels monitored in 2015	Coverage in 2015 (%)
Purse seine	0	0
Longline	3	16.6

Gillnet	0	0
Bait Boat	0	0
Hand line	11	5.2
Insert other gear type	Click here to enter text.	Click here to enter text.
Insert other gear type Click here to enter text.	Click here to enter text.	Click here to enter text.
Insert other gear type Click here to enter text.	Click here to enter text.	Click here to enter text.
Insert other gear type Click here to enter text.	Click here to enter text.	Click here to enter text.

Additional information:

- Resolution 12/04 On marine turtles

CPCs shall report to the Commission, in accordance with Article X of the IOTC Agreement, their progress of implementation of the FAO Guidelines and this Resolution.

Report on implementation of the year 2016 FAO Guideline is attached to this report.

Mozambique addressed this requirement in 2016 through pre-fishing briefings of the masters of national lingliners. Moreover, this Resolution is also included in the Terms and conditions of the tuna license. The longliner logbook also addresses this issue, requiring vessel master to record any interaction or catch of marine turtles.

- Resolution 12 /06 On Reducing the Incidental Bycatch of Seabirds in Longline Fisheries

CPCs shall provide to the Commission, as part of their annual reports, information on how they are implementing this measure and all available information on interactions with seabirds, including bycatch by fishing vessels carrying their flag or authorised to fish by them. This is to include details of species where available to enable the Scientific Committee to annually estimate seabird mortality in all fisheries within the IOTC Area of Competence.

Based on Scientific observer report it can be seen that branch line weighting and night setting are fully implemented. Moreover, there is an ongoing study based on the observer scheme data collected during the year 2016 and the previous years, in order to assess changes along time in terms of interaction of gear with seabirds. We expect to share the results in the next coming WPEB13 this year.

- Resolution 12/12 To Prohibit the use of large-scale driftnets on the high seas in the IOTC Area

CPCs shall include in their Annual Report a summary of monitoring, control, and surveillance actions related to large-scale driftnet fishing on the high seas in the IOTC area of competence.

- Resolution 13/04 On the conservation of cetaceans

CPCs shall report, in accordance with Article X of the IOTC Agreement, any instances in which cetaceans have been encircled by the purse seine nets of their flagged vessels.

Not applicable (No PS vessels on the IOTC RAV in 2016);

No encirclement reported by flag vessels in 2016,

Encirclement reported by flag vessels in 2016 (Complete the table below):

Name of the species	Number of instances of encirclement
0	0
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.

Additional information:

Mozambique does not have purse seinner fleet registerd on the IOTC RAV in 2016, consequently this requirement was not applicable.

- Resolution 13/05 On the conservation of whale sharks (*Rhincodon typus*)

CPCs shall report, in accordance with Article X of the IOTC Agreement, any instances in which whale sharks have been encircled by the purse seine nets of their flagged vessels.

Not applicable (No PS vessels on the IOTC RAV in 2016);

No encirclement reported by flag vessels in 2016,

Encirclement reported by flag vessels in 2016 (Complete the table below):

Name of the species	Number of instances of encirclement
Whale sharks (<i>Rhincodon typus</i>)	Click here to enter text.

Additional information:

Mozambique does not have purse seinner fleet registered on the IOTC RAV in 2016, consequently this requirement was not applicable.

- Resolution 14/05 Concerning A Record Of Licensed Foreign Vessels Fishing For IOTC Species In The IOTC Area Of Competence And Access Agreement Information

For Government to Government access agreement in existence prior to the entry into force of this resolution, where coastal CPCs allow foreign-flagged vessels to fish in waters in their EEZ in the IOTC Area for species managed by IOTC through a CPC-to-CPC agreement, CPCs involved in the referred agreement:

- Shall submit copy of the access agreement,
- Shall submit information concerning these agreements (paragraphs 3a, b, c, d, e, f, g),

A report template exists and can be requested at secretariat@iotc.org

Additional information:

Mozambique has an agreement with European Union. The respective protocol expired in January, 2015. The agreement and related information was submitted to IOTC Secretariat on the 14 February 2015.

- Resolution 14/06 On establishing a programme for transshipment by large-scale fishing vessels
(Report of flag vessels transshipping in foreign ports)

Each flag CPC of the LSTV shall include in its annual report each year to IOTC the details on the transshipments in ports by its vessels (Name of LSTV, IOTC Number, name of carrier vessel, species and quantity transhipped, date and location of transshipment). *[A template report exists].*

Nil report, specify the reason(s): No LSTVs on the RAV

Flag LSTVs do not tranship in foreign ports

The details on transshipment in ports for 2016 have already been provided to the IOTC Secretariat:

Yes

Date of reporting (DD/MM/YYYY): 06/09/16

No

The details on transshipment in ports for 2016 are attached to the implementation report:

Yes

No

Additional information:

- Resolution 15/04 Concerning the IOTC record of vessels authorised to operate in the IOTC Area of Competence.



CPCs shall review their own internal actions and measures taken pursuant to paragraph 7, including punitive actions and sanctions and, in a manner consistent with domestic law as regards disclosure, report the results of the review to the Commission annually. In consideration of the results of such review, the Commission shall, if appropriate, request the flag CPCs of AFVs on the IOTC Record to take further action to enhance compliance by those vessels with IOTC Conservation and Management Measures.

The flag CPCs of the vessels on the record shall:

- take measures to ensure that their AFVs comply with all the relevant IOTC Conservation and Management Measures;

Describe the measures:

Mozambique is implementing an MCS system through:

- VMS system which is mandatory for all tuna vessels licensed to operate in its EEZ
- Conduct at sea and port inspections to comply with national and regional/international requirements
- Conduct pre-fishing briefings prior to commence the fishing operations
- Developed and Introduced tuna logbooks to gather information
- Introduced a ERS system for EU fleet and intent to expand it for the national fleet and other foreign fleets
- Cooperation with regional initiatives to combat IUU Fishing (ex: MOU signed last year with OIC for joint-patrols)
- First joint patrol under this agreement was in september- October 2016

- take measures to ensure that their AFVs on the IOTC Record keep on board valid certificates of vessel registration and valid authorisation to fish and/or tranship;

Describe the measures:

The Fisheries Law and other legal instruments require that vessel masters keep on board their fishing vessels valid licenses and authorization issued by Mozambique authorities.

- ensure that their AFVs on the IOTC Record have no history of IUU fishing activities or that, if those vessels have such a history, the new owners have provided sufficient evidence demonstrating that the previous owners and operators have no legal, beneficial or financial interest in, or control over those vessels; the parties of the IUU incident have officially resolved the matter and sanctions have been completed; or that having taken into account all relevant facts, their AFVs are not engaged in or associated with IUU fishing;

Describe the measures:

All license applications are subject to verification prior to issuance the license. This activity is carried out through cross check of information in different RFMOs and other combined IUU lists. Vessels with IUU history not resolved cannot be licensed until the matter is solved.

- ensure, to the extent possible under domestic law, that the owners and operators of their AFVs on the IOTC Record are not engaged in or associated with tuna fishing activities conducted by vessels not entered into the IOTC Record in the IOTC area of competence;

Describe the measures:

The national vessels does not tranship to other vessels (carrier, LSTFVs). They land at designated ports and subject to inspections process. At sea and in port surveillance operations are conducted to ensure this measure.

- take measures to ensure, to the extent possible under domestic law, that 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;

Describe the measures:

The national legislation have punitive actions/sanctions for each infringement with includes respective fines.

Mozambique maintain a national vessel record with all details such as previous names, name of owners and agents, etc. This information is annually verified.

- Resolution 15/08 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

From 2015 on, CPCs shall submit to the Commission, 60 days before the Annual Meeting, a report on the progress of the management plans of FADs, including reviews of the initially submitted Management Plans, and including reviews of the application of the principles set out in Annex III.

Not applicable (No PS vessels on the IOTC RAV in 2016);

The report has already been provided to the IOTC Secretariat:

Yes Date of reporting (DD/MM/YYYY): 15/03/17
No

The report is attached to the implementation report:

Yes No

Additional information:

Nil report submitted to IOTC Secretariat on 15/03/17