

IOTC Agreement – Article X

Report of Implementation for the year 2016

DEADLINE FOR SUBMISSION OF THE REPORT 17 MARCH 2017

Reporting CPC: CHINA

Date of submission: 27 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

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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): Click here to enter text

No

Additional information:

Not applicable, for Chinese longline catches of yellowfin tuna for 2014 was not above 5000 M. But China undertook following actions on implementation of the requirement, although :

The Resolution is communicated to tuna fishing companies with vessels operating in IOTC in 2017 and subsequent years for better understanding. And unless otherwise decided by the Commission, starting from Jan 1, 2017:

1. as decided by the Government years ago, official logbook must be filled each day to record fishing activity and the catch;
2. monthly catch report on major species, including YFT, must be submitted to the Government by each fishing company with vessels operating in IOTC for data collecting.

- Resolution 16/02 On harvest control rules for Skipjack tuna in the IOTC area of competence.
Not applicable, as China has no PS fishery in IOTC.
- Resolution 16/03 On the second performance review follow-up

Though we have nothing to report at this stage as the Resolution requires no actions at national level, we will be pleased to work with other CPCs on the second performance review.

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

Though we have nothing to report at this stage as the Resolution requires no actions at national level, we will be pleased to work with other CPCs on the Pilot project.

- Resolution 16/05 On vessels without nationality

We did not sight vessels without nationality operating in IOTC Waters in 2016, and no vessels without nationality entered Chinese ports, thus no landing and/or transshipment of fish and fish product, and access port service by such vessels took place in Chinese port in 2016.

- 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):**

1. Data collection on monthly basis has been implemented years ago;
2. More budget has been allocated by the central Government on national observer program, under which more observer would be dispatched on board vessel and collect more data;
3. Enhanced port sampling. More trips by expert from Shanghai Ocean University on port sampling took place in 2016, with the pre-notification and assistance by fishing company;

4. Annual data required by the Commission and National Report is submitted before the deadline;

5. Pilot program on e-logbook is to take place in 2017 on Chinese LL vessels.

- **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):**

Based on existing data report and collecting system since years ago, a national level Data Center on Distant Water Fisheries was established to enhance current data processing and reporting system, and budget on the function of the Center has been allocated for smooth fulfillment of their function. Staff at the Center have been well trained to implement both IOTC data measures and domestic regulations.

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

More port samplings by expert from Shanghai Ocean University took place in 2016 to obtain more data on IOTC tuna fishing by Chinese fishing fleet. Data collected from vessel owners on monthly basis is evaluated by expert in Shanghai Ocean University to verify the quality and accuracy of data. Such evaluation may include, but not limited to:

1. data verification against VMS data of the vessel;
2. data compare against those by other vessels operating closely to the reporting vessel;
3. data compare against observer data collected for the same fishing ground.

Additional information:

[Click here to enter text.](#)

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

We have no fisheries applicable to the Resolution, and vessels in IOTC Waters are not allowed to intentionally conduct fishing activities around or near any vessel or DFAD equipped with artificial lights for the purpose of aggregating tuna and tuna like species.

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

Not applicable as we have no fisheries and support/supplying vessels using aircrafts and unmanned aerial vehicles.

- Resolution 16/09 On establishing a Technical Committee on Management Procedures
Though we have nothing to report at this stage as the Resolution requires no actions at national level, we will be pleased to work with other CPCs on implementation of the Resolution.
- Resolution 16/10 To promote implementation of IOTC Conservation and Management Measures
Though we have nothing specific to report at this stage, we will follow the requirement by the Resolution in relation to proposal submission.
- Resolution 16/11 On Port state measures to prevent, deter and eliminate illegal, unreported and unregulated fishing
Though the Resolution does not applies to China, we are trying to coordinate with other Department of China in charge of port administration for possible implementation of the Resolution.
- Resolution 16/12 Working Party on the Implementation of Conservation and Management Measures (WPICMM)
We have nothing to report at this stage as there is no specific requirement in the Resolution at national level, but we are pleased to work with other CPCs on implementation of this CMM.

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.*

[Click here to enter text.](#)

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):** [Click here to enter text.](#)
 No

The report is attached to the implementation report:

Yes ✓ No

Additional information:

China has implemented a uniform Statistical Document Program to meet statistical document requirements adopted by IOTC under Resolution 03/03. In the annual report of IOTC bigeye tuna statistical document program, the exporting information is based on our statistical document issued by China and the importing information circulated by the Secretariat.

- 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).

	Scientific Observer boarding	Satellite-based vessel monitoring system	Daily or required periodic catch report	Entry/Exit report
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 checked="" type="checkbox"/> ✓ No <input type="checkbox"/>
Note	% 5.97	% or number of vessels 100	Method Monthly report	Method VMS

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

	Transshipment report	Port inspection	Statistical document program
Yes, No?	Yes <input type="checkbox"/> ✓ No <input type="checkbox"/>	Yes <input type="checkbox"/> ✓ No <input type="checkbox"/>	Yes <input type="checkbox"/> ✓ No <input type="checkbox"/>
Note	Method Comply with 14/06	Method Customs inspection	China has implemented statistical document program for SWO, BET caught by deep frozen vessels

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

	Landing inspection	Landing reporting	Cooperation with other Parties
Yes, No?	Yes <input type="checkbox"/> ✓ No <input type="checkbox"/>	Yes <input type="checkbox"/> ✓ No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/> ✓
Note	Method Customs inspection	Method Customs inspection	Click here to enter text.

Additional information:

[Click here to enter text.](#)

- 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 transshipment by foreign vessels in national ports
 Do not import tuna and tuna-like fish products

The report on import, landing or transshipment 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):** [Click here to enter text.](#)
 No

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

Yes ✓ No

Additional information:

China has implemented Customs verification since July 2010 in accordance with Joint Announcement of the Ministry of Agriculture and the General Administration of Customs of P.R.China on Applying the "Catch Clearance Certificate" to some imported aquatic products.

Any bigeye tuna, bluefin tuna, swordfish and toothfish entering a customs boundary within China shall apply to the MOA for a "Catch Clearance Certificate". Upon declaring to the Customs, the related product would be allowed to enter China.

- 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): [Click here to enter text.](#)
No

The report is attached to the implementation report:

Yes No

Additional information:

China has prohibited all fishing vessels from intentionally fishing within one nautical mile or interacting with a data buoy in IOTC Area, which includes encircling the buoy with fishing gear, tying up to or attaching the vessel, or any fishing gear, part or portion of the vessel to a data buoy anchor line. And Chinese government is planning to include the requirement into domestic law.

- 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	Click here to enter text.	Click here to enter text.
Longline	53	2%
Gillnet	Click here to enter text.	Click here to enter text.
Bait Boat	Click here to enter text.	Click here to enter text.
Hand line	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.		
Insert other gear type	Click here to enter text.	Click here to enter text.
Click here to enter text.		

Additional information:

Formal observer scheme has been running since 2010 for the Indian Ocean. Shanghai Ocean University is authorized by Bureau of Fisheries to work on training and dispatching observers to China flagged fishing vessels. The observer scheme helps us to collect verified catch data and other scientific data, and monitor the fishing operations by the vessel to promote compliance. In 2016, four (4) observers were dispatched to fulfill the task onboard longline vessels, namely XIN SHI JI 81/82/86 and LU RU YUAN YU 158.

- 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.

In accordance with IOTC Resolutions, China provides line cutters and de-hookers free of charge to every longline tuna fishing vessel to facilitate the appropriate handling and prompt release of marine turtle caught or entangled. Operators of fishing vessels are required by China to record all incidents involving marine turtle during fishing operation in the logbook and report such incidents to the Government.

Marine turtle identification cards has been distributed to longline fishing vessels, and training programs on proper handling and prompt release of marine turtle has taken place for better understanding and implementation on the requirement. In detail, the training program touched upon, among other things, the definition of bycatch, why fishermen need to care about the bycatch, and how to implement the requirement on marine turtle.

- 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.

Most of Chinese tuna longline vessels operate in the tropical area of IOTC Waters and there are no interaction with seabirds. No seabird mortality was observed by Chinese tuna longline fleet, which was confirmed by national observer program. For a few number of vessels operating in area south of 25S, mitigation measures are implemented according to the management measure.

Training program on tuna conservation and management measures, including seabird mitigation measure, took place in 2016. Captains, crew members and company managers were at the program.

- 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.

The Chinese Government strictly prohibits from using large-scale driftnets on the high seas by Chinese vessels, and it has been transferred into national legislation according to this Resolution. China takes punitive actions and sanctions to vessels and owners confirmed using large-scale driftnets on the high seas.

For example, three (3) China flagged non-tuna vessels were confirmed using large-scale driftnet on the high seas of Indian Ocean in early 2016. The Government has taken following actions against the violation:

1. fishing license of each vessel under the same vessel owner, including those did not engaged in IUU fishing, is suspended;
2. the three (3) vessels identified were required to stay in port until further decision by the Government
3. The three (3) captains were fined and their Captain Certificates were revoked;
4. A fine of around 300,000 USD was imposed on each vessel engaged in IUU fishing.

- 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
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.

Click here to enter text.

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Additional information:

Click here to enter text.

- 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:

Click here to enter text.

- 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:

not applicable

- 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): [Click here to enter text.](#)

No

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

Yes ✓

No

Additional information:

Most of Chinese longline fishing vessel conduct transshipment at sea. China submits observer deployment requests to the Secretariat at least 24 hours in advance of the intended transshipment to ensure that carrier vessels receiving from Chinese longline vessels has onboard an IOTC observer.

For in port transshipment by Chinese longline vessels, please refer to the attachment.

- 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:

Performance review on Chinese AFVs takes place each year. Punitive actions and sanctions will be imposed, according to China domestic law and regulations, on vessel and vessel owners if such vessel is found violating relevant IOTC CMMs.

- 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:

According to the Regulation on Distant Water Fisheries issued in 2003 by the Ministry of Agriculture of China, fishing vessels must obtain official approval by the MOA before operating in waters beyond China jurisdiction. The MOA issues fishing license to each vessel operating on the high seas after the vessel obtains the approval.

- 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:

According to the Regulation on Distant Water Fisheries issued by MOA of China, China approves the legal fisheries company to engage in overseas fishing activities.

- 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:

According to Chinese domestic law, all fishing vessels have an operating VMS on board when fishing overseas and their position and activities are thus monitored. China issues logbook to every longliner to record everyday fishing activities and the vessel catch.

- 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:

According to Regulation on Distant Water Fisheries issued by MOA of China, the fishing company must register in Industrial and Commercial Administration in China and with independent corporate capacity

- 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): [Click here to enter text.](#)

No

The report is attached to the implementation report:

Yes

No

Additional information:

We don't have tuna purse seine fishery in IOTC.