

**FOR ISSF CONSERVATION MEASURE 3.5  
NON-ENTANGLING FAD POLICY**



**NATURAL SEAFOOD  
SINCE 1947**

Starting on the first of January 2012, SAPMER SA does not permit on board its vessels the deployment of FADs that are of the Highest Entanglement Risk. SAPMER Group's other vessels operated by Tuna Fishing Company (TFC) and Indian Ocean Ship Management Service (IOSMS) are also subjected to the same environmental measure.

This non-entangling FADs Policy is based on Decision n°11 of 23<sup>rd</sup> November 2011 from our Producers Organisation ORTHONGEL. This document is available at the following address: <http://www.orthongel.fr/contenu/docs/decisions/Dec11-DCPeco.pdf>.

As explained in "tuna for tomorrow program ECOFAD", we have determined the main characteristics of non-entangling FADs and applied a similar method of engineering for all the vessels of the fleet;

These methods are in accordance with ISSF Guide for non-entangling FADs.

This policy and our membership to ISSF is also posted on the Company website (<http://www.sapmer.com>) and are also available onboard every tuna fishing vessel SAPMER Group fleet in French which is the language spoken onboard.

This policy was adopted on 23<sup>rd</sup> November 2011 and technical measures have continuously been improved since this date.

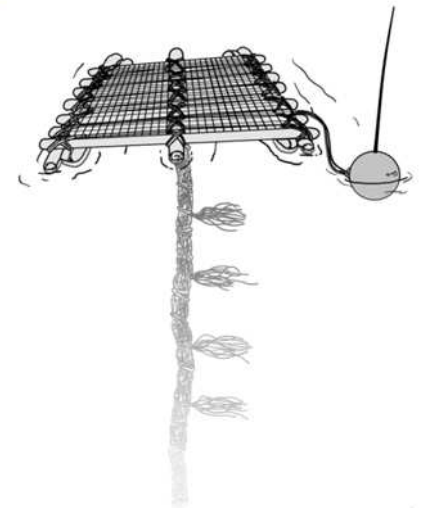
# The Tuna for Tomorrow Program « ecoFAD »

## Objectives and means

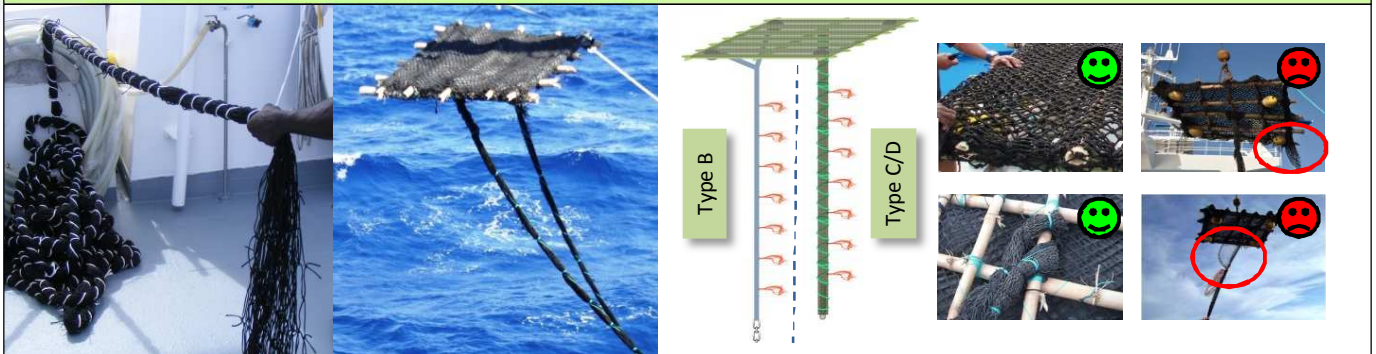
Based on the results of the MADE program, this program intended to modify the Fishing Aggregating Devices (FADs) of the whole French tuna purse-seiners in order to eradicate the entangling of turtles and sharks.

This program has received public funding from DPMA and EU in the context of EFF collective actions and was carried out in close cooperation with IRD.

Duration : July 2010 to June 2012



## Deployment of non-entangling FADs by the crews



## Program protocol

- Presentation to the crews of the objectives and of initial designs conceived by IRD.
- Provision to the vessels of materials to build non-entangling FADs.
- Documentation by captains of the deployments and sets on non-entangling FADs.
- Debriefing the end of the cruise with the person in charge of the program.
- Redefinition of the characteristics of non-entangling FADs & writing of design sheets for the crews.

## Program results

- 3 designs retained.
- 1100 non-entangling FAD deployments documented in the Indian Ocean, 130 in the Atlantic Ocean (where the French tuna purse-seiners use few FADs).
- Comparative analysis of fishing data on non-entangling and traditional FADs showing that the FAD maturation time and the average tonnage caught per set are identical and that there is therefore no significant difference in terms of yield fishing on non-entangling FADs rather than on traditional FADs.

## Program implications in terms of management

Since 2012, the fleet of Orthongel therefore does deploy only non-entangling FADs (Decision n° 11) and Orthongel has widely disseminated these results which were used as bases for advice by the scientific committees of RFMOs and ISSF on FAD design.

Orthongel Decision n° 11 <http://www.orthongel.fr/contenu/docs/decisions/Dec11-DCPeco.pdf>

Program description <http://www.orthongel.fr/index.php?content=cat&page=dcpeco>

Goujon, M., Vernet, A.L., Dagorn, L., 2012. Preliminary results of the Orthongel program « eco-FAD » as June 30th 2012. IOTC-2012-WPEB08-INF21