

ICCAT	CICTA	CICAA
INTERNATIONAL COMMISSION FOR THE CONSERVATION OF ATLANTIC TUNAS	COMMISSION INTERNATIONALE POUR LA CONSERVATION DES THONIDES DE L'ATLANTIQUE	COMISIÓN INTERNACIONAL PARA LA CONSERVACIÓN DEL ATÚN ATLÁNTICO

**ICCAT – GBYP 01/2014
TAGGING PROGRAMME – FIELD TAG AWARENESS ACTIVITIES
ATLANTIC – WIDE RESEARCH PROGRAMME ON BLUEFIN TUNA
(ICCAT – GBYP – PHASE 4)**



**REVISED FINAL REPORT
SEPTEMBER 2014**

**CONSORTIUM “COFREPECHE – OCEANIS”
MED182R04C**



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1. Introduction

Tagging of Atlantic Bluefin tuna was initiated in 2010 by ICCAT. Since then, over 24 000 tags were utilised during tagging campaigns in both the Mediterranean Sea and the Northeast Atlantic coast.

Bluefin tuna tagging aims at providing scientific data for a better understanding of the species and its dynamics. As such each tag returned to ICCAT enables significant scientific breakthrough. ICCAT is nonetheless currently facing a major problem: the tag recovery rate is dramatically low (less than 1 %) even though around 13 000 tonnes of Bluefin tuna (BFT) are caught every year.

To improve this situation, the ICCAT Secretariat commissioned the French-Italian consortium COFREPECHE-OCEANIS to disseminate information and raise awareness on these tags in 14 countries: Algeria, Cyprus, Croatia, Egypt, France, Greece, Italy, Libya, Malta, Morocco, Portugal, Spain, Tunisia and Turkey with national authorities such as the Departments of Fisheries but also local authorities and administrations in charge of monitoring, fishermen targeting or likely to catch Bluefin tuna, regional and national observers deployed on the catching vessels and traps, representatives of recreational and sport fisheries and research institutes.

The objective is to improve the tag recovery rate.

2. Conduct and details of the assignment

2.1 Organisation of the consortium

The project has been implemented by the consortium COFREPECHE (leader) – OCEANIS with the following internal organisation:

- Etienne JARRY (COFREPECHE) – technical coordinator and sole GBYP contact point of the consortium;
- Paolo PIGNALOSA (OCEANIS) – deputy technical coordinator.

The distribution of countries between the members of the consortium was as follow as per the work plan submitted mid-June:

Country	Member of the consortium visiting the country
Algeria, Cyprus, Egypt, France, Greece, Libya, Morocco, Portugal, Turkey, Tunisia	COFREPECHE
Croatia, Italy, Malta, Spain	OCEANIS

2.2 Kick-off meeting

The kick-off meeting was held in Madrid on the 30th of May 2014 at ICCAT headquarters. The meeting was attended by:

NAME	Position	Organisation
Antonio DI NATALE	GBYP Coordinator	ICCAT Secretariat
Jean-Pierre SILVA	Deputy Managing Director	COFREPECHE
Etienne JARRY	Tag awareness Technical Coordinator Focal Point of the Consortium	COFREPECHE

During this meeting, several issues were raised linked to the implementation period of the contract (holidays, Ramadan, end of the fishing season,...), the duration of the contract (from 29/05/2014 to mid of September) and the envisaged lack of collaboration from farm operators.

Several communication tools were obtained from ICCAT:

- Stickers, posters and T-shirts;
- Two videos showing tagging process (AZTI, 2012 and IEO, 2011).

The detail of communication material distributed is presented in section 2.5.

2.3 Local focal points

Each national focal point was met by COFREPECHE-OCEANIS representatives during their field visits.

The list of national focal points is detailed in the table below:

	Country	Name of focal point
1	Algeria	Rabia KAMAL ZINEDDINE
2	Croatia	Krstina MISLOV JELAVIC
3	Cyprus	Antonis PETROU
4	Egypt	Hachem BEN NACEUR
5	France	COFREPECHE
6	Greece	Alkaterini KAMPOSI
7	Italy	OCEANIS
8	Libya	Hachem BEN NACEUR
9	Malta	Francesco LOMBARDO
10	Morocco	COFREPECHE Morocco
11	Portugal	Sergio ABREU
12	Spain	Nazareth LOPEZ RODRIGUEZ
13	Tunisia	Hachem BEN NACEUR
14	Turkey	Burkay GOKGOZ

2.4 Consultations with local stakeholders

Contact was first made via the national authorities in each of the 14 countries by e-mail in sending a communication letter¹ and translated as required in the language of the countries to be met. The introduction letter from ICCAT (in English, French and Spanish) was also attached.

The different representatives to be met during this project are summarised by category in the table below by order of importance, as established during the kick-off meeting.

Targets	Awareness
ICCAT Regional observers	During training session and/or briefing
National observers	During training/briefing and on the field
National authorities	Information to the Directorate of Fisheries
Farm/trap operators/divers	Field visits
Vessels catching actively BFT	Field visits
Sportive and recreational fishing representatives	Field visits
Scientific institutes	Contact by email or direct communication with local focal point

Research institutes were not targeted organisms in the Terms of Reference of the project. They were only suggested by COFREPECHE during the project kick-off meeting and not as a mandatory representative to be met. As such, contacts were not always made with the research institutes.

During the meetings, the previous awareness campaign was mentioned. Unfortunately, several representatives of organisms met during the first campaign did not recall it. This could be due to the fact that the information was not well disseminated within the organisations and/or that the representatives have since changed. This was for example the case in Cyprus.

During the field visits, it was always try to meet the most important number of people. The priority was given to the Directorate of Fisheries, the farm operators (due to the potential quantity of tags in the farm cages) and the

¹ Submitted to ICCAT GBYP Coordinator for validation on the 10th of June.

national/regional observers. Due to the time limitation of the field visits, the distance between the operators and the availability of the target people, it was not possible to meet all of them.

2.5 Material distributed

Of the 125 tee-shirts received by ICCAT at the KO meeting, most were distributed to ICCAT regional observers during COFREPECHE and MRAG training prior to deployments on purse seiners and farming facilities. A few tee-shirts were kept by COFREPECHE and OCEANIS to present during their missions in the targeted countries.



ICCAT regional observers

List of material provided to COFREPECHE and OCEANIS

The table below summarises the material given to COFREPECHE during the KO meeting in addition to materials given to OCEANIS during a previous meeting in ICCAT premises.

ICCAT/GBYP Posters and stickers

LANGUAGE	POSTER A4	POSTER A3	STICKERS
TURKISH	60	10	90
SPANISH	170	15	500
ITALIAN	180	15	170
PORTUGUESE	20	10	10
ENGLISH	70	25	30
CROATIAN	13	10	15
FRENCH	100	30	150
ARABIC	120	30	150
GREEK	40	10	20
Total	773	155	1 155

All the material was distributed to the exception of 8 A3 and 54 A4 English posters.



2.6 Description of project implementation including problems encountered

Project activities were successfully implemented with the exception of Egypt and Libya.

2.6.1 Egypt

E-mail and telephone contact were made with several representatives of the *General Authority for Fish Resources Development* (GAFRD) without success. The mission in Egypt could not be organised.

2.6.2 Libya

The security situation in Libya remains inappropriate for a mission and thus the mission has been cancelled.

2.7 Consultations with local stakeholders

A short summary of activities performed in 12 of the targeted countries since the beginning of the project is presented below. Due to the Ramadan and holiday season, you will find in annexes a few key elements relating to the missions carried out to Tunisia, Turkey, Algeria and Morocco (section 5.2.).

More details are presented in the annexes.



2.7.1 Summary of the consultations per country

Country	Consortium member	Representatives	Dates	Stakeholders met
Algeria	COFREPECHE	Etienne JARRY	2 nd of September	<ul style="list-style-type: none"> ▪ Directorate of Fisheries (RFTP, ITPA) ▪ CAPA (Algerian chamber of fishery and aquaculture) ▪ NGOs ▪ Professionals ▪ Journalists
Croatia	OCEANIS	Paolo PIGNALOSA	13 th to 18 th July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Croatian ICCAT regional observers (2); ▪ Tuna farms (4); ▪ Purse seiners (5 - belonging to the same owners than the farms and thus met at the same time); ▪ Sport and recreational fisheries (2); ▪ Research institute (1).
Cyprus	COFREPECHE	Catherine LECOUFFE	18 th of July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Fishermen association (1).
Egypt	COFREPECHE	Hachem BEN NACEUR	Not implemented	<ul style="list-style-type: none"> ▪ n/a
France	COFREPECHE	Catherine LECOUFFE	Several consultations from June to July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Regional observers (17) and national observers (2); ▪ Local administration in charge of BFT fisheries monitoring (1); ▪ Fishermen association (1); ▪ Handliner (1 – the master of the handliner and representatives of the local administration and the fishermen organisation were met in the same time). ▪ Sport and recreational fisheries associations (2).
Greece	COFREPECHE	Catherine LECOUFFE	17 th of July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Fisherman (1); ▪ Trader (1).
Italy	OCEANIS	Paolo PIGNALOSA	Several consultations from June to August 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ National observers; ▪ Fishermen (1); ▪ Trap (1); ▪ Farm (1); ▪ Sport and recreational fisheries (1);



Country	Consortium member	Representatives	Dates	Stakeholders met
				<ul style="list-style-type: none"> ▪ Research institute (1).
Libya	COFREPECHE	Hachem BEN NACEUR	Not implemented	<ul style="list-style-type: none"> ▪ n/a
Malta	OCEANIS	Paolo PIGNALOSA	20 th to 23 rd of July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Farms (5); ▪ Fishermen association (2); ▪ Research institute (1).
Morocco	COFREPECHE	Etienne JARRY	4 th of September	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Farm (1) ▪ Traps (2)
Portugal	COFREPECHE	Catherine LECOUFFE	1 st and 2 nd July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Traps (2); ▪ Research Institute (1).
Spain	OCEANIS	Paolo PIGNALOSA	29 th June to 8 th July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ National observers (2); ▪ Vessels masters/owner (2); ▪ Fishermen organisation (1); ▪ Trap (1); ▪ Farms (4); ▪ Sport and recreational fisheries (1); ▪ Research institute (1).
Tunisia	COFREPECHE	Etienne JARRY	18 th and 19 th July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Farms (5).
Turkey	COFREPECHE	Etienne JARRY	21 st to the 24 th July 2014	<ul style="list-style-type: none"> ▪ Directorate of Fisheries; ▪ Fisherman (1 representative also farm owner); ▪ Farms (4).

2.7.2 Mission schedule

The following table shows the final mission schedule in the 12 countries visited under this project.

	June 2014																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Etienne JARRY																																
Paolo PIGNALOSA																	Italy														Spain	
Catherine LECOUFFE													FR																			
	July 2014																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Etienne JARRY																		Tunisia			Turkey											
Paolo PIGNALOSA	Spain													Croatia							Malta											
Catherine LECOUFFE	Portugal															Greece		Cyprus														
	August 2014																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Etienne JARRY																																
Paolo PIGNALOSA																																
Catherine LECOUFFE							FR																									
	September 2014																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Etienne JARRY		Algérie		Maroc																												
Paolo PIGNALOSA																																
Catherine LECOUFFE																																

2.7.3 Algeria

The field visit in Algeria was carried out from 1st to 3rd of September. A public meeting has been organised in Algiers at the maritime fishing and aquaculture National Institute (11:00am to 01:00pm). The list of attendees is attached in Annex. During this meeting Mister Etienne Jarry has explained the tagging programme and the rewarding system.



2.7.3.1 DoF

The Directorate of fisheries was present during the public meeting describes below.

2.7.3.2 National observers

No national observers met during the field visit but they are national observers deployed on towing vessels during the fishing season.

2.7.3.3 Vessels

Some vessels operators were present during the public meeting describes above.

2.7.3.4 Traps

There is no active trap in Algeria.

2.7.3.5 Farms

There is currently no farming facilities in Algeria.

2.7.3.6 Sport and recreational fisheries

No real structure for sport and recreational fisheries in Algeria. No BFT quota given to these activities.

2.7.3.7 Research institute

No research institute was meet during the field visit.

2.7.4 Croatia

The mission in Croatia was carried out from 14th to 18th of July. Paolo Pignalosa has arrived to Zadar on the 13th of July at 10:00 PM. Although He had a ticket to Zagreb, He has proceeded for Zadar due to changes in planned meeting with Directorate of Fisheries, instead of meeting in Zagreb, meeting was organized in Šibenik (10:00 AM, on 14th of July).

2.7.4.1 DoF

The meeting was held in the premises of Directorate of Fisheries in Šibenik. On the meeting were present: Mr Milivoj Zorić (Head of marine fishing unit) and Mr Josip Furčić (Head of unit for fisheries statistics and fleet management). Both of them are in every day contact with BFT fishermen.

Mr Zorić and Mr Furčić are well informed of the BFT tagging campaign, they have posters in their office. Also, two years ago they were promoting the programme on the behalf of Croatian DoF, they have distributed promotional material to the local fishermen.



Directorate of Fisheries. From Left to right: Mr Josip Furčić, Paolo Pignalosa and Mr Milivoj Zorić.

2.7.4.2 National observers

Three national observer, also ICCAT regional observers were met, they are in every day contact with Croatian national and regional observers and they will inform their colleagues on the BFT tagging promotion project.

Also, they have informed us that Croatian National Observers are aware of the BFT tagging program, that during the preparation period, before they go to the sea national observers are introduced with the presence of the different tags, the way to collect the data concerning caught tagged tuna, etc.



From left to right: Mr J. Škaro, Miss S. Vela, Mr P. Pignalosa and Dr K. Mišlov Jelavić.

2.7.4.3 Vessels

Croatian Purse Seiner vessels work in very close cooperation with tuna farms. In season 2014, 8 purse seiners were authorised to catch tuna organised in three joint venture operations. Authorised vessels were (SARDINA, PREKO, HRVATSKI USPJEH, LUBIN DVA, KALI, EVA, TULJAN DVA, MARLIN).

Since the tuna farms organize the Purse Seiner catching activities, the meeting was held with the representatives of tuna farms, like: Mr Rino Stanić (Sardina d.o.o.), Mr Denis Klarin (Jadran tuna d.o.o.), Mr Milan Mandić (Jadran tuna d.o.o.), Mr Ante Gotovina (Pelagos net farma d.o.o.), Mr Neven Cinoti (Kali tuna d.o.o.), Mr Miro Mirković (free lancer, involved with tuna catching and farming activities).

All of them have stated that they have regional observers on board, whom they believe are informed of the BFT tagging programme, but also they will inform their crews and captains before the following catching season.



Mr M. Mirković and Mr P. Pignalosa.

There are 12 boats registered to catch BFT in Croatia, owners are organised in the association called Udruga "Bluefin". Their quota in 2014 is 7.5 tonnes and each boat has a small part of the quota. Members of the association were well aware of the tagging programme. They have received promotional material from representatives of Croatian DoF two years ago. The video showing tagging tuna process was found very interesting. They have agreed that in case they catch tuna with the tag they will inform their secretary Mrs S. Srdarev, and she will return the tag to ICCAT directly or to the local focal point. They were unique in opinion that there is a lot of tuna in the sea, that the stock has recovered, and that the time has arrived to increase the quota.



Handline Association Udruga "Bluefin" in Vodice.

2.7.4.4 Traps

There are currently no trap in Croatia.

2.7.4.5 Farms

There are currently 4 tuna farms in Croatia: Sardina d.o.o., Jadran tuna d.o.o., Kali Tuna d.o.o. and Pelagos net farma d.o.o.. All were met during the mission.

Sardina d.o.o.

As noted by Mr R. Stanić, Sardina d.o.o. is well aware of the BFT tagging campaign. Up to date, they have never collected a tag on the farm. Divers have informed him that they believe that at the moment they have few tunas with a

tag in the cages, but they are not 100% sure of it, because there is a lot of fish in the cage. Mr R. Stanić will talk to his employees and he will explain the importance of tags, and he will show them promotional material and instruct them how to measure the fish (length and weight) and collect the needed data. On the meeting Mr R. Stanić has found very interesting the video on tuna tagging.

Jadran tuna d.o.o.

All participants were more than happy to hear about the BFT tagging programme, and the promotion of the tag awareness. Video on tuna tagging process was very interesting to all attendees. Mr Mandić has informed us that they have never collected a tag on their farm.

The farm technologist was met at a later stage, together with representatives from Kali tuna d.o.o.



From left to right: Mr Milan Mandić, Mrs K. Mišlov Jelavić, Mister P. Pignalosa, Mr Hideyuki Taguchi and Mr Fuyuki Nakagawa

Kali tuna d.o.o.

Kali tuna d.o.o. and its employees are aware of the BFT tagging programme. The company and Mr N. Cinoti were directly involved in the tagging process back in 2013. Kali tuna d.o.o. has tagged 1 200 tunas in summer of 2013, in cooperation with Institute of Oceanography and Fisheries of Split. They have tagged small fish in cage and have release it after the tagging. Mr N. Cinoti is concerned of the survival rate of tagged tuna. He has suggested to change the protocol of tagging, and to keep the fish after tagging in cage for couple of days, in order to have data on mortality rate in first few days after tagging.

Mr N. Cinoti has not collected tags till now. He was very interested to see the video on tagging operations. Employees at Kali tuna d.o.o. farm sight are already informed how to collect the tag (take the measure of tuna) and how to return it to ICCAT.



From left to right: Mr N. Cinoti, Mr D. Klarin, Mister P. Pignalosa and Mrs K. Mišlov Jelavić.

Pelagos net farma d.o.o.

Mr A. Gotovina was aware of the BFT tagging campaign, although he did not hear much information on it before. He found the video on tuna tagging operations very interesting. It was explained on the meeting how to collect the data, measure length and weight of the tagged fish, were to return the tag.



Mr P. Pignalosa and Mr A. Gotovina.

2.7.4.6 Sport and recreational fisheries

In Croatia there are 4 sport fishing clubs authorised to organize competitions in big game fishing in which tunas are caught (ŠRK "Mali Porat", ŠRD "Punta Rata", KSRM "BIG-OM - Omišalj" and ŠRK "Big Game Croatia"). All of them have been contacted by phone and email and subsequently meetings were arranged, but unfortunately only 2 clubs attended the meetings.

In Croatia for 2014, in recreational fisheries of BFT it is forbidden to bring on board caught tuna, it must be released before. At the moment in Croatia BFT recreational fishing has no quota, it is catch and release fishing.

2.7.4.7 Research institute

The Institute of Oceanography and Fisheries in Split is the Croatian research institution which has been continuously doing research on BFT tuna for decades including in farming.

In 2013, in cooperation with Kali tuna d.o.o. they have implemented the ICCAT BFT tagging campaign. During the campaign in Croatia they have tagged 1 200 tunas.

Their common opinion is that after tagging, tuna should be kept in cage for some more days, to be sure of the exact survival rate after tagging.

From the beginning of the ICCAT BFT tagging programme, they have been promoting the tag collection and return to the ICCAT in contact with students, fishermen, tuna farmers, sports fishing clubs, etc.

2.7.5 Cyprus

The mission in Cyprus took place on the 18th of July 2014.

One small poster was put up the wall in the office of AP Marine the consultancy in Nicosia of Antonis PETROU, the Focal Point for Cyprus.

2.7.5.1 DoF

Two fisheries officers were met in Department of Fisheries and Marine Research. They were not aware of the ICCAT tagging programme.

There were no quota exchange this year and 4 vessels (longliners) are licensed to fish BFT during the opening seasons. By catch of BFT is rare but occurs.

2.7.5.2 National observers

There is currently no national observer as the number of vessels is too low (20 % of 4 is below 1).

2.7.5.3 Vessels

The president, Panicos NICOLAOU and vice-president George AVRAAM of the fishermen association of longliners were met in Nicosia. There are 28 members/ vessels in the association.

There are only 4 vessels targeting BFT during the opening season. These vessels are members of the longliners association.

Within the vessels targeting swordfish, 6 or 7 are likely to catch BFT as by catch.

The representatives met had not heard of the tagging programme. They will relay the information to all their members. They showed interest in participating and understood the scientific reasons behind the programme.

2.7.5.4 Traps

There is no trap in Cyprus.

2.7.5.5 Farms

The BFT farms in Cyprus stopped operating prior to 2010.

2.7.5.6 Sport and recreational fisheries

Sport and recreational fisheries are forbidden to catch BFT; as such, no representative was met during the mission.

2.7.5.7 Research institute

There is no research institute for Fisheries in Cyprus. There is a national marine research institute in Cyprus however the oceanography center does not research on fisheries and the representatives met during the meeting at the DoF covered the little research carried out there.

2.7.5.8 Traders

The largest trader in Cyprus was met briefly at his office (George ZALLOUMIS– Blue Island) and made aware of the program. Their main middleman was contacted by phone; he will go and consult the ICCAT leaflets left at Blue Island.

2.7.6 France

The assignment in France was carried out the 7th of August 2014 instead of the dates presented in the work plan, in the previous report, to accommodate the representative of the French departmental committee for fisheries and the fishermen organisation.

All representative met are interested in obtaining the results of the campaign as soon as there are available. It is for them an incentive in participating in the tag collection.

2.7.6.1 DPMA and national observers

An introduction to the ICCAT tagging programme was carried out the 13th of June 2014, in the premises of DPMA (*Direction des pêches maritimes et de l'aquaculture*) in Paris, for the French national observers to be deployed in the Bay of Biscay. It has been organised during their training with Marie BARBAT, DPMA's officer in charge of Bluefin tuna fisheries control.

2.7.6.2 Vessels

In France, Bluefin tuna is caught in the Atlantic Ocean, in the Bay of Biscay, by handliners and pole-and-line vessels and in the Mediterranean Sea by purse seiners. There are 25 longliners authorised to catch BFT in France. It was discussed and agreed at the kick-off meeting that the vessels on the Mediterranean coast would not be covered by this project, against what was initially planned, because due to the end of the fishing season for the purse seiners in Mediterranean sea before the field visit, it was more efficient to awareness the trawlers in Atlantic during their fishing season. .

According to ICCAT recommendation [13-07], purse seiners can only catch Bluefin tuna from the 26th of May 2014 to the 24th of June 2014, with the presence of a regional observer on board. Therefore, the introduction of the ICCAT tagging

programme to the regional observers and their awareness of the recovery of BFT tags were essential. They have been carried out in Madrid in mid-May 2014, during their training session, with Dr Antonio Di Natale. Regional observers were informed that during the entire period of their deployment they had to verify the presence of tags on dead Bluefin tunas, incidentally killed by fishermen, and report all information relative to the tags recovered. They knew rewards for tags recovered belong to fishermen and rewards will be delivered to them.

A meeting was organised the 7th of August 2014 in the premises of CIDPMEM 64/40 (*Comité InterDépartemental de la Pêche Maritime et des Elevages Marins*), with the president of CIDPMEM 64/40, Mr Serge LARZABAL, the director of the fishermen organisation *Pêcheurs d'Aquitaine*, Mr David MILLY and Mr Didier MARTINEZ, master of the handliner *Batea Airusa*.

Attendees are all well aware of the tagging programme. In 2010, they received communication material and displayed it in all offices where fishermen go. Many tags were recovered by fishermen in the past four years and around 80 % were returned back to ICCAT. This year, Mr MARTINEZ found 5 conventional tags and send them to ICCAT, and two others vessels found a tag they will send to ICCAT at the end of their fishing campaign.

Maps with first results were presented during both meetings.



From the right: Mr Didier Martinez, Mr Serge Larzabal and Mr David Milly

2.7.6.3 Traps

There is currently no trap in France.

2.7.6.4 Farms

There is currently no farm in France.

2.7.6.5 Sport and recreational fisheries

There are three sport and recreational fisheries federations in France: FFPM (*Fédération Française des Pêcheurs en Mer*), FNPPSF (*Fédération Nationale des Pêcheurs Plaisanciers et Sportifs de France*) and FFESSM (*Fédération française d'études et de Sports Sous-Marins*), which lead several local sport and recreational fisheries associations in France.

A meeting was organised the 7th of August 2014 in the premises of UNPC (*Union Nautique du Port de Capbreton*), with the departmental president of FFPM and CMHT (*Club Maritime de Hendaye Txingudi*), Mr Francis LATARCHE, the president of UNPC, Mr Philippe BOUVET and the president of UNPC's sport fisheries sector, Mr Franck BARONNET. Thirteen adherents of the UNPC and CMHT also attended to this meeting in which was introduced the ICCAT tagging programme and more particularly tags recovery. The newspaper *Sud Ouest* was invited but did not come due to the holiday period.

All attendees are aware of the tagging programme and some fishermen participated to the tagging of Bluefin tuna two years ago. However, they have never received any communication material or awareness from ICCAT or their national federation about the recovery of tags before this meeting. Therefore, no tag was recovered.

Maps with first results were presented during the meeting.



Meeting with UNCP and CMHT

2.7.6.6 Research institute

The French research institute *Ifremer*, specialised in marine sciences, has not been contacted as it worked with ICCAT in the framework of the Bluefin tuna tagging programme and is already well aware of the recovery of tags.

2.7.7 Greece

One single meeting at the Directorate General for Fisheries was organised on the 17th of July 2014 and gathered 4 representatives from the Directorate General for Fisheries, 1 fishermen and 1 trader. Other meetings could not be organised due to difficulties in organising the meetings and the spread locations of the different stakeholders to be met.



Meeting at the Directorate General for Fisheries

2.7.7.1 Directorate General for Fisheries

The Directorate General for Fisheries (Γενική Διεύθυνση Αλιείας) recalled having been told about the ICCAT tagging programme a couple of years ago. They suggested contacting all the local branches of the DoF. This was done on the 22nd of July 2014.

They suggested to contact the BFT traders and one of them was invited to join the meeting: Mrs Penelope VOULGARIS from Cosmofish. A list of all BFT traders was obtained and they were contacted by e-mail. The focal point for Greece will contact them by phone to ensure that the message has been received and obtain their feedback.

2.7.7.2 National observers

Due to lack of funding there has been no national observers deployed on vessels in 2013 and 2014.

National observers would be deployed on longliners not covered by the ICCAT regional observers to a percentage of 20 % coverage (26 longliners thus 2-3 observers).

2.7.7.3 Vessels

The BFT quota for Greece is limited and it is caught towards the beginning of the season.

The fisherman attending the meeting, Mr Dimitris ROUSSIS, mentioned that the fishermen in Greece feel that returning tags is yet another way to control this already largely controlled fishery. He mentioned that involving fishermen from each country during the tagging campaign may have improved the return rate and he felt that Greece was left out. He has not heard about any tag over the past few years, officially or unofficially. He also believed that since the tagging campaign, some years have passed and the Greek fishermen are now unlikely to catch ICCAT tagged tuna as they only catch less than 100 kg.

2.7.7.4 Traps

There is no trap in Greece.

2.7.7.5 Farms

There currently no more farm operating in Greece.

Tags were previously found by Bluefin tuna Hellas: 1 pop-up tag three years ago, a photo was sent to ICCAT. An ICCAT observer found a spaghetti tag last year (January 2013) and returned to MRAG. It is not known if the reward was obtained.

2.7.7.6 Sport and recreational fisheries

Sport and recreational fisheries are forbidden to catch BFT; as such, no representative was met during the mission.

2.7.7.7 Research institute

The Hellenic Ministry of Rural Development and Food (Υπουργείο Αγροτικής Ανάπτυξης και Τροφίμων) was contacted by telephone due to their remote location. They were the prime target of the previous awareness campaign and thus are well aware of it.

2.7.8 Italy

2.7.8.1 DoF

The Italian Department of Fisheries was met both at national and local level (Campania region).

All the attendees were totally in agreement with the outputs of Programme and as noted Italian DoF is very aware and well involved in BFT protection and management.

They have already collected tags and sent to ICCAT directly.



From left to right: Dr Antonello Carotenuto, Dr Pasquale Colella, Dr Michele Buonanno and Mister P. Pignalosa.

2.7.8.2 National observers

OCEANIS conducted the training of Italian national observers in May 2014 in Naples and informed the participants about the ICCAT tagging programme.



Training of national observers

2.7.8.3 Vessels

A meeting was organised with the Salerno Purse Seiner Organisation; 13 owners of purse seiners attended the meeting. The attendees were perfectly in agreement with the outputs of Programme. They have never found tags and affirmed that in case of tags are identified and/or collected they will return them to the ICCAT directly or to the focal point.

Italy has 30 longliners registered in the ICCAT Record Vessels. Due to the fishing activities in progress, a meeting with all the longliners captains could not be organised. Mr Marco Tramati (President at Ship Owner Association, FEDERPESCA - Marsala) was met and the tagging programme introduced to him.

The marine fishing sector is of limited economic importance in Italy. Traditionally, the sector has been regulated by a single National Collective Agreement (NCA). The organisations which undersign this agreement (FEDERPESCA, FAI-CISL, FLAI CGIL, UILAPESCA-UIL), together with the cooperative organisations, are considered to be the most representative actors in the sector. There are various sectorial NCAs but the one signed by FEDERPESCA is the most important and acts as a point of reference for the others.

Mister P. Pignalosa had meetings with many representatives of different organizations, as:

- Mr Marco Giachetta (Coordinator of Longliner and Purse Seiner Vessels at FEDERPESCA, the National Federation of Fishing Enterprises, affiliated to the General Confederation of Italian Industry - CONFINDUSTRIA).
- Mr Antonio Giardini (Rappresentative at COLDIRETTI)
- Mr Michele Buonomo and Mr. Pasquale Colella (LEGAMBIENTE)
- Mr Salvatore Mariser (Director at Gac Costa del Cilento)
- Dr Marinelli, Dr Scognamiglio (Managers at the National Union of Italian Cooperatives –Fisheries (UNCI PESCA, Campania), affiliated to the National Union of Italian Cooperatives (UNCI).

The attendees were perfectly in agreement with the outputs of Programme.

They have never found tags and affirmed that in case of tags are identified and/or collected they will return them to ICCAT directly or to the local focal point.

2.7.8.4 Traps

There are currently 3 BFT traps in Italy:

- Tonnara Capo Altano, Tonnare Sulcitane Srl, Portoscuso (CA) - Sardinia
- Tonnara Isola Piana, Soc. Carloforte Tonnare P.I.A.M. S.r.l., Cagliari (CA) - Sardinia
- Tonnara di Porto Paglia Tonnare Sulcitane Srl, Portoscuso (CA) - Sardinia.

The trap owners were in activity and it was not possible to meet them during the duration of the contract.

2.7.8.5 Farms

A meeting was organised with Dr. Giovanni Ferrigno, referent at Consorzio Operatori del Tonno del Mediterraneo, Salerno.

The attendee was perfectly in agreement with the outputs of Programme.

They have never found tags and affirmed that in case of tags are identified and/or collected they will return them to ICCAT directly or to the local focal point.

2.7.8.6 Sport and recreational fisheries

Mister P. Pignalosa had a meeting with Prof. Ugo Claudio Matteol (President at FIPSAS, Federazione Italiana Pesca Sportiva e Attività Subacquee) and Mr Sergio Schiavone.

2.7.8.7 Research institute

Doctor Alfonso Morvillo, Director at Research Institute on Tertiary Activities (IRAT) - Consiglio Nazionale delle Ricerche (CNR), BFT Tug and Cages Logistic and Transportation was met. This scientist is not directly involved in fisheries research but will inform his colleague regarding the tagging.

The attendee was perfectly in agreement with the aims of Programme.

He has never found tags and affirmed that in case of tags are identified and/or collected he will return them to ICCAT directly or to the local focal point.

2.7.8.8 Traders

Mister P. Pignalosa had also meetings with the owners of companies/agencies involved in BFT Tug and Cages employment and hire, like: Mrs Elena Pernice (Owner at Boats Service, Mazara del Vallo - TP), Mr Pietro Truglio (Owner at Net Fishing, Mazara del Vallo - TP) and Mr Stendert Zuurbier (Technical Industry of Cage in Italy at AD. AQ. Srl Engineering Cage).

2.7.9 Malta

2.7.9.1 DoF

Two meetings were organised in Marsa, in the premises of the Department of Fisheries and Aquaculture. The first one with Mister P. Pignalosa, Dr F. Lombardo and Dr Andreina Fenech Farrugia, the director general of the Department of Fisheries and Aquaculture). The second one with Mister P. Pignalosa, Dr F. Lombardo and officers from Fisheries Control Service of the Department of Fisheries and Aquaculture.

All attendees were in agreement with outputs of the tagging programme and received material of communication.

Maps with first results were presented during the meetings.



From left to right: Mr Mark Gatt (Senior Scientific Officer), Mr Marvin Seguna (Senior Fisheries Protection Officer), Mister P. Pignalosa, Dr F. Lombardo, Mr Jonathan Cassar (Fisheries Protection Officer), Mr Aldo Camilleri (Fisheries Protection Officer). Mr Frankie Farrugia (Field Data Recorder) and Mr Mark Anthony Psaila (Fisheries Protection Officer)

2.7.9.2 National observers

No national observers were met during the awareness campaign.

2.7.9.3 Vessels

A meeting was organised with Mr Joseph Caruana, owner of the company Emma Navigation Ltd., in charge of all Maltese towing vessels involved in bluefin tuna fisheries.

Mr Caruana is aware of the ICCAT tagging programme but has never found a tag.

There are two cooperatives of fishermen in Malta which are affiliated all professional fishermen: Koperattiva Nazzjonali tas-Sajd Ltd. And Koperattiva Tas-Said.

Koperattiva Nazzjonali tas-Sajd Ltd.

Mister P. Pignalosa and Dr F. Lombardo met the president of the cooperative, Mr Marco Carabott, the treasurer, Mr Joseph Zhara and the secretary Mr Josef Attard.

All attendees are aware about the programme and the content of the tag awareness project. They have never found a tag. The president will remind to all members of the cooperative tagging programme's aims showing them communication materials and explaining how to collect information on tagged tunas.

Koperattiva Tas-Said.

A meeting was organised with the president of the cooperative, Mr Joe Demicoli.

Members of this association are not aware about the tagging programme, but Mr Joe Demicoli assured to contribute to the programme informing all members of the cooperative about its objectives and explaining what to do in case of the recovery of tags.

Maps with first results were presented during the meetings.

2.7.9.4 Traps

There is no trap in Malta.

2.7.9.5 Farms

There are 5 bluefin tuna farms in Malta: Malta Fish Farming Ltd, Fish and Fish co. Ltd, Mare Blu Tuna Farm Ltd, Ta' Mattew Fisheries Ltd and A.J.D. Tuna Ltd.

Malta Fish Farming (MFF) Ltd

Dr F. Lombardo had a meeting with Mr Salvu Ellul, managing director at MFF Ltd and the Hatchery and Production manager of the fish farming company MFF Ltd, Dr Angus Sharman.

MMF Ltd. donated tunas for tagging programme in collaboration with Italy, through the Università di Bari which provided satellite tags. However, they never recovered tag. Mr Salvu Ellul affirmed that in case of recovered tags, they will return them to the local focal point. He will also remind to MFF Ltd's staff aims of the ICCAT tagging programme showing them communication material and instructing them what information to collect with the tag.

Fish and Fish co. Ltd

A meeting was organised in the premises of the farm. Mr David Azzopardi, partner at Fish And Fish Co. Ltd, attended the meeting with farm operators.

They are all well aware about the tagging programme and the recovery of tags, as the company was directly involved in the tagging trial performed by OCEANIS Srl in 2013.

Fish and Fish co. Ltd found two conventional tags in 2012. They gave them to the ICCAT observer.

Mare Blu Tuna Farm Ltd

Mister P. Pignalosa and Dr F. Lombardo had a meeting with the owner of Mare Blu Tuna Farm, Mr Giovanni Cappitta, and his son, Mr Davide Cappitta, agent of Mare Blu Tuna Farm.

All farm operators are well aware about the tagging programme and the recovery of tags. However, they have never found a tag and affirmed that if tags are collected they will return them to the local focal point. Mr Giovanni Cappitta will remind to Mare Blu Tuna Farm Ltd's staff the importance of the tagging programme showing them communication material and instructing them what information to collect with the tag.

Ta' Mattew Fisheries Ltd

A meeting was organised with Mr Raymond Bugeja, owner of Ta' Mattew Fisheries Ltd. Mr Raymond Bugeja is aware of the tagging programme and has never found a tag. He assured that in case of he recovered a tag, he will return it to the local focal point.

A.J.D. Tuna Ltd.

Mister P. Pignalosa and Dr F. Lombardo had a meeting with the manager of A.J.D. Tuna Ltd, Mr Etienne Gatt. The company is well aware about the tagging program but they have never found a tag and assured that all tags recovered during the harvest will be returned to the local focal point.

Maps with first results were presented during the meetings.



From left to right: Mr G. Cappitta, Mr D. Azzopardi,
Mr D. Cappitta, Mr J. Attard, Mr P. Pignalosa,
Dr F. Lombardo, Mr M. Carabott, Mr J. Zhara



Mr E. Gatt

2.7.9.6 Sport and recreational fisheries

The sport and recreational fishing sector in Malta is shared in two sub-sectors. The major sub-sector includes all vessels recorded in the National Fishing Fleet Register and classified as non-commercial "Category C" vessels. According to the national legislation, these vessels cannot practice any professional fishing operation and can only use only minor fishing gear, as listed in the fishing gear regulations. A fishing licence is issued to each vessel in "Category C" in a manner similar to professional vessels.

The second sub-sector includes vessels engaged in recreational fisheries and only recorded in the National Maritime Register. Owners of such vessels can use only sport fishing gear for which licenses are not required.

Due to other obligations, the Federazzjoni ta L-Ghaqdiet Tas-Sajjieda Dilettanti Malta was not available for a meeting.

2.7.9.7 Research institute

A meeting was organised with Mister P. Pignalosa, Dr F. Lombardo and Dr Robert Vassallo-Agius, deputising head of the Rural Development Department of Malta Aquaculture Research Centre. He is well aware about the tagging programme but he has never recovered tags.

The director of Research and Development at AquaBio Tech Group, Dr Simeon Deguara was also met by Dr F. Lombardo. As scientific member of the SCRS of ICCAT, he is perfectly aware about the tagging programme and in agreement with the outputs of the project.

Maps with first results were presented during the meetings.

2.7.10 Morocco

2.7.10.1 DoF

A meeting was organised on September 4th in Rabat, with Mister Etienne Jarry, Mister Mohamed Ichibane (COFREPECHE Maroc), Miss Fatima Zohra Hassouni (Head of division protection of fish resources), Mister Zahraoui (Engineer in chief) and Mister Nafem: (Engineer in chief).

The DoF confirms their active collaboration to the scientific programme of ICCAT. They will send information on the subject to all the districts. They were very surprised by the very low recovery rate.

If possible they will be interested to organise a meeting in Rabat about this subject with the professionals and the administration.

2.7.10.2 National observers

No national observer met during the field visit. National observers are deployed on towing vessels during the caging season and on traps during the harvest periods latter in the year.

2.7.10.3 Vessels

No vessel operator was met during the field visit (the two Moroccan purse seiners work from Turkey).

2.7.10.4 Traps

The farm operator meet (below) is also a trap operator. He has confirmed the collaboration of the trap with the tagging programme. It was not possible to meet the national representative of Moroccan traps (not available during the field visit).

2.7.10.5 Farms

A meeting was organised on September 5th in Larache, with Mister Etienne Jarry and Mister Aziz El Bakkali (farm and traps operator).

The operator will inform the divers working on the farm concerning the different type of tags. During the next harvest season if a tag is found, he will give it to the regional observer deployed at that time.

The information of the captain and the crew of the processing vessels is for him a priority. Indeed they could have a key role into the tag recovery.

2.7.10.6 Sport and recreational fisheries

No sport and/or recreational fisheries were met during the field visit.

2.7.10.7 Research institute

No research institute was met during the field visit. The national research institute (INRH), mainly the station of Tangier, is involved in the tagging programme. Unfortunately for a question of schedule it was not possible to meet them.

2.7.11 Portugal

The revised posters were not received and thus the previous posters were distributed. The focal point for Portugal has kept one small size poster.

The mission in Portugal was carried out on the 1st and 2nd of July 2014 instead of the dates presented in the work plan to accommodate the representative of the Ministry with meetings in Lisbon and Faro.

All representative met are interested in obtaining the results of the campaign as soon as there are available. It is for them an incentive in participating in the tag collection.

2.7.11.1 DGRM

A meeting was organised in the premises of DGRM (*Direção de Serviços de Recursos Naturais, Segurança e Serviços marítimos*) with Dr Emilia BATISTA, in charge of all the BFT issues. She explained that there is no tradition of BFT fisheries in Portugal and as such their quota is low²; traps bear a larger importance. As a consequence, they do not deliver license to vessels which may want to catch BFT (especially in the Azores).

Dr Emilia BATISTA will contact the national inspectors and inform them about this programme. These inspectors are contacted by fishermen for every BFT caught. They are therefore good representatives to collect tags.

² The Japanese have tried to develop the fisheries without much success and the fishery collapsed when they left.

2.7.11.2 National observers

The Portuguese consultancy seaExperts, based in the Azores, are in charge of deploying national experts when there is a need to ensure the compliance. This is mostly for traps and vessels fishing in the NAFO zone. The Dolphin safe observer programme for tuna vessels in the Azores is managed directly by DGRM.

Contacts have been taken with seaExperts to inform them about the ICCAT tagging programme and ensure they relay the message to their observers.

2.7.11.3 Vessels

There is no vessel targeting Bluefin tuna in Portugal (see section 2.7.11.1).

Contacts were taken via e-mail with four longliners associations most likely to catch BFT (as advised by DGRM):

- AAPLCLZO;
- AMAP;
- ADAPI;
- VIANAPESCA.

The focal point for Portugal will contact them by phone to ensure that the message has been forwarded on to their members and obtain their feedback.

2.7.11.4 Traps

In 2014, there are three traps in activity, all set of the coast of Olhão/Faro.

The trap belonging to the company TUNIPLEX has been active since 1994 and is run by the Japanese expert. It has been difficult to obtain a meeting with TUNIPLEX as they feel their participation is often requested but they are never informed of the results. The two traps belonging to Real Atunara were open recently and can only operate if a spare quota is transferred from another country. Both are followed by the national research institute IPMA (*Instituto Português do Mar e da Atmosfera*).

TUNIPLEX is well aware of the tagging programme while Real Atunara is not. None of the companies have collected tags recently. TUNIPLEX mentioned that they collected a tag some years ago and sent it back to the required address but never received the reward; they could not recall if it was an ICCAT tag.

During both meetings, maps with first results were presented.



Meeting in TUNIPLEX premises



Meeting in Real Atunara premises

2.7.11.5 Farms

There is currently no farm in Portugal.

2.7.11.6 Sport and recreational fisheries

The FPPDAM (*Federação de Pesca Desportiva de Alto Mar*) is based in Póvoa de Varzim (further North than Porto) and could not be met within the allocated time of this project. An e-mail was sent to the president with all the details. The

focal point for Portugal will contact them by phone to ensure that the message has been forwarded on to their members and obtain their feedback.

2.7.11.7 Research institute

A meeting was organised with Dr Miguel NEVES DOS SANTOS from IPMA (*Instituto Português do Mar e da Atmosfera*) in Olhão. He is actively involved in the ICCAT research programmes and as such he is well aware of the BFT tagging campaign.

IPMA has their own research observers and carries out their own tagging programmes. Their return rate is also very low.

2.7.12 Spain

2.7.12.1 DoF

A meeting was organised in the premises of the Spanish DoF with Dr Carlos Moreno from the Sub-Directorate General for Agreements and Regional Fisheries Bodies (*Subdirección General de Acuerdos y Organizaciones Regionales de Pesca*), Dr Antonio Lizcano in charge of the coordination American/OO.II. fishing areas (*Coordinación De Áreas, América/OO.II.*), the Secretary General of Fisheries, Dr Esther Boy Carmona (*Secretaría General De Pesca - Subdirección General De Control E Inspeccion Pesquera*) and Mr Enrique de la Serna (*Ch. Unidap Científica y Buque*).

All attendees are perfectly aware about the ICCAT tagging programme and in agreement with its purpose. They have never found tags and affirmed that in case of tags are collected they will return them to ICCAT.

Maps with first results were presented during the meetings.

2.7.12.2 National observers

Mister P. Pignalosa had a meeting with the observer Auxi Gonzalez Nieto and a phone meeting with the other observers Ruth Herrador, Alicia Santiago, Lucrecia Clemente, María Jesus Guisad, Miriam Sanchez, Raquel Soley, Juan Pablo López, María Alcázar, Lucía Revenga, Juan ML and Cristina García.

They are all well informed about the tagging programmes and the recovery of tags. They received all information during their training session. They have never found tags and affirmed that in case of tags are found they will return them to ICCAT.

2.7.12.3 Vessels

A meeting was organised with Spanish purse seiners' masters in Ametlla de Mar. They are well aware about the tagging programme and the recovery of tags. They have never found tags and affirmed that in case of tags are collected they will return them to ICCAT.

All attendees are well aware about the tagging programme but they have never found tags and expressed that in case of tags are found they will return them to ICCAT directly or to the local focal point.



Bluefin tuna Purse Seiners at Ametlla de Mar

Maps with first results were presented during the meetings.

Another meeting was carried out with Mr Antonio Lopez, Mr Juanjo Navarro, Cap. Vicente Ferrer, Mr Pedro Hernandez Saez and Mr Salvador Garcia at Carbopesca (Longliners owners Association, Carboneras, Almeria), Mr Ramon Morales (Representative of Fishing boats at *Organizacion de productore de atun*, Tenerife), Pedro Jimenez Jordan (*Organizacion de Productores de Tunidos y pesca fresca*, Tenerife) and Mr Francisco Jimenez (Representative of Fishing boats at *Cofradía de Pescadores*, Gran Canaria). The attendees totally agreed with the ICCAT tagging programme and are well aware about BFT tagging. They have never found tags.



Mr Salvador Garcia and Mr P. Pignalosa.

In addition, Commercial Fishery Industries like *Pescanova S.A.*, *FreiMar S.* and *Codina*, operating along Valencia and Barcelona, were contacted by Skype and instructed about the ICCAT/GBYP Tag Awareness Programme.

2.7.12.4 Traps

The "Almadraba" is a traditional fishery for tuna during their migrations. These fixed gears have a long tradition in the West Mediterranean area, since the Roman Empire times. At present, only 6 almadrabas remain in Spanish waters. A meeting was carried out with Mr Juan Luis Picaso, general manager of the trap Almadraba Cabo Plata S.A. (in Barbate) and Mr Pedro Muñoz Brenes, director of the trap Pesquerías De Almadraba, S.A. (in Cadiz). All attendees were well aware about the tagging and perfectly in agreement with the outputs of Programme. They have never found tags and affirmed that in case of tags are found they will return them to ICCAT.

Maps with first results were presented during the meetings.

2.7.12.5 Farms

Mister P. Pignalosa had a meeting with Mr Ricardo Fuentes, director general of the company Ricardo Fuentes e Hijos S.A., Mr David Martinez and Mr Carlos Cabezonbolas. The attendees are well aware and in agreement with the objectives of the tagging programme. They have never found tags and affirmed that in case of tags are found and/or collected they will return them to ICCAT.

A meeting was also organised in the premises of the farm Balfego, in Ametlla de Mar, with Mr Joan J. Navarro from the Juridical Department, the responsible of Tokio Seafood Ltd, Mr Yoshiya Tatsumi, the director of the Aquaculture Division, Mr Antonio Lopez, and the ICCAT regional observer Luigi Pizzo deployed in Balfego farm.

All the attendees are well aware about the tagging programme. A tag was recovered during the deployment of the observer Luigi Pizzo and directly sent to ICCAT.

Maps with first results were presented during the meetings.

2.7.12.6 Sport and recreational fisheries

A meeting was organised with Mr Ignacio Soto from the sport and recreational fisheries associations Sport Fishery Catch and Release (in Tarifa) and *Sociedad de pesca deportiva*.

The attendees perfectly agreed with the outputs of the programme. They have never found tags and affirmed that in case of tags are collected they will return them to ICCAT directly or to the local focal point.

Another meeting was carried out with the president of the association *Asociacion Mallorquina de Pesca Recreativa*, Mr Bernardi Alba. The association objectives perfectly coincided with the ICCAT programme as they are well engaged in other bluefin tuna tagging activities with Mr Enrique de la Serna and the IEO. They have found several tags already sent to ICCAT.

2.7.12.7 Research institute

A meeting was organised with Dr Jose Maria Ortiz de Ubina in the premises of the Spanish research institute *Instituto Español de Oceanografía* (IEO), in Malaga. The doctor is absolutely in agreement with the aims of programme IEO actively cooperate with the tagging programme (through tagging activities/campaign and transmission of tags found to ICCAT-GBYP).

Maps with first results were presented during the meetings.

2.7.13 Tunisia

2.7.13.1 DoF

A meeting was organised to the Directorate of Fisheries at Tunis with Mister Hechmi Missaoui, Mister Mohamed Hmani, Mister Hachem Ben Naceur and Etienne Jarry on July, 18th. The Director of fisheries has confirmed the active collaboration of Tunisia with the tagging programme. DoF will send a letter of awareness regarding the tags to all the fishing district.

2.7.13.2 National observers

No national observer met during the field visit. National observers are deployed on towing vessels during the caging.

2.7.13.3 Vessels

Two vessel operators were present during the meetings with a farm operators, Mister Jaouhar Ben Hmida and Mister Mohamed Chiha.

2.7.13.4 Traps

There is currently no trap in Tunisia.

2.7.13.5 Farms

All the 5 farming facilities have been met during the field visit. S.TFT (Mister Neji Toumi) and S.VMT (Mister Sahbi) in Hergla on July 18th, S.TT (Mister Amor Samet) and S.SNB (Mister Amor Samet) in Sfax and S.THC (Mister Sajir Darouich) in Madhia both on July 19th. During the meeting in Madhia, the ICCAT regional observer deployed on the farm at this time (Mister Igor Anton #016) was also present. All the operators have been informed and awareness was raised, they are ready to cooperate actively with the programme. The details of these meetings are detailed in Annex.

2.7.13.6 Sport and recreational fisheries

No sport and recreational fisheries meet during the field visit. No allocated part of the BFT quota.

2.7.13.7 Research institute

No Research institute meet during the field visit.

2.7.14 Turkey

2.7.14.1 DoF

A meeting was organised July, 25th, with Mister Turgay Türkyilmaz (Head of department – fisheries and control Department), Mister Hasan Alper Elekon (Agricultural Engineer – Department of Fisheries Control), Mister Burkay Gokgoz (National focal point) and Mister Etienne Jarry (Technical coordinator) in the Directorate of Fisheries office. They have been informed about the tagging programme and the reward system and they confirm their active collaboration with this programme.

2.7.14.2 National observers

No national observer met during the field visit.

2.7.14.3 Vessels

One vessel operator met during the field visit in Istanbul (Mister Abdullah Denizer) on July 23rd. Mister Denizer is also National fisherman representative.

2.7.14.4 Traps

There is currently no trap in Turkey.

2.7.14.5 Farms

All the Turkish farm operators have been meet during the field visit. The farm operators of Sagun (Mister Yunus Erding), Dardanel (Mister Halil Unalmis), Basaran (Mister Fatih Basaran) and Akua-group (Mister Cenk Yurttas) have been meet on July, 23rd and 24th in Istanbul and Izmir. The tagging programme has been detailed and the professionals have confirmed their interest to collaborate with it.



Mister Burkay Gogkoz (National focal point) and Mister Yunus Erding (Farm operator)



Akua group workers and Mister Burkay Gogkoz (National focal point) and Mister Cenk Yurttas

2.7.14.6 Sport and recreational fisheries

No sport and recreational fisheries meet during the field visit.

2.7.14.7 Research institute

No Research institute meet during the field visit.

2.8 Tags recovered

France

Several tags have been recovered this year in the Bay of Biscay by French handliners:

- 5 by the vessel *Batea Airusa*;
- 1 by the vessel *Ahaldena*;
- 1 by the vessel *Atxik*.

These tags will be sent directly to ICCAT by the handliners. It is likely other tags have been recovered but not declared to the fishermen organisation and directly sent to ICCAT.

Spain

- A spaghetti tag (BE 023185) was found by one of COFREPECHE regional observer in Balfego. The tag was kept by the farm and sent back directly to ICCAT.
- During a meeting with Almadraba Punta Atalaya, OCEANIS representative noticed a spaghetti tag forgotten in the office (TN00054). Unfortunately no record was made of the size and weight of the fish.

2.9 Media

Contacts have been made with national and local press in the countries where missions were conducted.

Articles have been published in the following newspaper:

- Algeria

Press	Websites	Radio	Television
el moudjahid, 03/09/2014 el nahar , 03/04/2014 akhbar el yaoum, 01/09/2014 el fedjr, 03/09/2014 aps, 02/09/2014 actualité Algérie, 03/09/2014 la tribune, 28/08/2014 la tribune, 03/08/2014 le soir d'Algérie, 08/09/2014 le soir d'Algérie, 03/09/2014	Reporteurs, 04/09/2014 web rader, 04/09/2014	Channel 1 in arabic, 02/09/2014 Channel 2 in kabyle, 02/09/2014	kbc, 06/09/2014 el adjwaa, 03/09/2014 dzair news, 03/09/2014

- Cyprus – Philelephtheros, 22nd of July 2014;
- Greece – Alieftika Nea - Fishing News, Volume 390, July-August 2014;
- Morocco – MarocBleu on the 25th of July 2014, and Albahrnews the 26th of July 2014;
- Tunisia - Al-Fallah (newspaper specialised in agriculture) on the 25th of July 2014.
- site web :
- chaines radio :
- chaines tv:

Information about articles can be found in annex 5.1.

It is expected that other articles will be published after the 5th of September. Copies will be sent to ICCAT.



Contacts were taken with national TV channels in Croatia, Italy, Malta and Spain. It is foreseen that before the end of the year, short specific documentaries will be realised. They were not interested in utilising the videos provided by ICCAT but wish to do their own documentary with their technical team (including tagging process). If the opportunity arises, the film will be sent to ICCAT.

3. Recommendations

All the representatives met were really interested in the first results presented in the PowerPoint presentation of the ICCAT/GBYP tagging activities and saw them as an incentive to participate in the collection of tags. It is therefore recommended that ICCAT issues a document presenting the results of the tagging campaigns be sent to all countries and especially to the stakeholders met during the mission in targeted countries towards the end of September. COFREPECHE and OCEANIS can assist with the list of contacts.

The following recommendations summarise the consortium own impression and comments gathered from the meetings in countries for future campaigns:

- Implementation period of the project not optimum to meet authorities and stakeholders: end of tagging programme, Ramadan, after the main BFT fishing season but before the main harvesting one, holiday season, etc.;
- Involve fishermen/farms/traps in each country during the tagging campaign to help understand the importance of the programme, providing a financial incentive to participate and thus return the tags;
- Include the transformation vessels in the target of the communication campaign (likely to find the internal tags);
- Ensure better visibility of the ICCAT contact details on the tags and posters;
- Improve ease of finding information of tags on the ICCAT website.

4. Conclusion

It has proven difficult in some countries to obtain a reply from the Directorate of Fisheries. As such, the mission to Egypt could not be organised. With the current instability in Libya, twelve of the expected 14 countries were thus visited by the consortium. In each country, a set of stakeholders was met in addition to representatives of the national authorities. All the farms were met and ICCAT regional observers briefed on the programme thus targeting the most important stakeholders involved with BFT in the Mediterranean.

Some countries seemed more aware than others about the ICCAT tagging campaigns and the importance of returning tag. This is mostly due to the fact that some countries were involved in the tagging process while others were left out.

It is thought by several representatives met that the low return of tags could be explained by:

- The mortality rate of tagging juveniles, especially if fish were tagged out of the water;
- The stock of BFT being larger than thought and thus the chance of fishing a tagged BFT being low;
- For many fishermen other than purse seiners, BFT are a by-catch and as such they are unlikely to catch a tagged fish;
- The tagging itself not done properly and thus the tag lost at sea short after tagging;
- The tagging procedures operated on tunas could foster the death of tagged tunas after their release at sea.



5. Annexes

5.1 Articles published in the press

Articles published in newspapers will be sent with the final report sent to Dr Antonio Di Natale, in hard copies.

5.2 Minutes of the meetings

5.2.1 Algeria

Country	ALGERIA
Date	2 nd September 2014
Time and duration	10:00 – 12:30
Location	Algiers
Organisation	Chamber for Fisheries and Aquaculture (<i>Chambre algérienne de la pêche et de l'aquaculture</i> CAPA)
Attendees	Mr Choiaib Aggab (National president of the chamber) Professionals of the fisheries sector Journalists
Sector	Directorate of Fisheries
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	All attendees were very interesting to discover outputs of the ICCAT tagging programme. They are not aware about this programme, tags recovery and rewards linked to the transmission of tags to ICCAT.
Tags already collected	None
Comments of the communication material	They will communicate about the programme locally.
Other comments	

Attendance list at the meeting organised in Algiers

Names	Positions	
Ahmed amenache	Capitaine de pêche inspecteur principal INSPA (enseignant)	01
Mamache samir	Chambre de pêche	02
Bendaoud nacer riad	Association écologie boumerdes	03
Dia amel	Directrice EFTP Cherchell	04
Nemiri souad	Directrice EFTP beni-saf	05
Aggab choaib	Président CAPA	06
Renane abdel kamal	ENSEIGNANT INSPA/ capitaine de pêche – inspecteur principal	07
Djenad salim	Association rais hamidou	08
Belkahla mohamed	Association de pêcheurs horizon bleu	09
Abbas Mohamed	Capitane de pêche INSPA (enseignant)	10
Menad moussa	CNRDPA	11
Latreche mohamed	DPRH Tipaza	12
Abdesslam mohamed	Président association de petit métier	13
Kamnar rali	Chambre de pêche d'Alger	14
Menai Ahmed	Chambre de pêche bouharoun	15
Habbache hamza	Inspecteur principal dprh Alger	16
Assameur meriem	Ingénieur d'état de pêche DPMO /MPRH	17
Attouche said	Directeur chambre de pêche tizi ouzou	18
Benslama abdeatif	Capitaine de pêche	19
Messadi mohamed	Armateur chambre de pêche Alger	20
Tafkis smail	Armateur chambre de pêche Alger	21

Haicheur aissa	Armateur	22
Kherrou mehdi	Capitaine d'armement	23
Abdelali mohamed	Enseignant INSPA	24
Naim abdellah	Technicien supérieur à la pêche	25
Anter hocine	Technicien supérieur à la pêche	26
Remita noredline	Directeur EFTP Oran	27
Lakhal djilali	Président de chambre de pêche Tipaza	28
Rit abdelkader	Armateur	29
Alran ali	armateur	30
Zoutat sid ahmed	Armateur sid slimane	31
Abdessemed latifa	Enseignante INSPA	32
Rebah m'hamed	JOURNALISTE AEB	33
TOUAI CHERIF	DIRECTEUR eftp el kala	34
Boulassel samir	Directeur EFTP Annaba	35
Sayed abdelhamid	Directeur ITPA collo	36
Mouchouka naima	Inspectrice principale DPRH Tipaza	37
Bouderkem omar	Inspecteur principal DPRH Alger	38
Ben hamid samia	APEM Ris hamidou alger	39
Melikchi hamza	DPRH Alger	40
Abdellah chirai	capa	41
Boukhdaa djamel	dag/capa	42
Gougame mustapha	Journaliste – el bahdja radio	43
Houfar mafani	Journaliste – radio internationale	44
Koubal hinda	Journaliste chaine 1 en arabe radio	45
Ouali ahmed	Journaliste chaine 1 en kabyle radio	46
Naile ait hamouda	Journaliste dzair presse écrite	47
Ben naceur mohamed	Journaliste -Le soir d'Algérie presse écrite	48
Youcef choukri	Journaliste – el adjouaa presse écrite	49
Ben dris ouarda	Journaliste dzair news presse écrite	50
Ramzi abd el ouahad	Journaliste dzair news presse écrite	51
Kafia ait allouche	Journaliste- el moudjahid presse écrite	52
Zaid abd el razak	Journaliste – el khaber KBC télévision	53
Cheraytia myriam	Journaliste- la tribune presse écrite	54
Badica amarri	Journaliste- ennahar presse écrite	55

5.2.2 Croatia

Country	CROATIA
Date	14 th July 2014
Time and duration	10:30 – 11:30
Location	Šibenik, Croatia
Organisation	Ministry of Agriculture, Directorate of Fisheries
Attendees	Mr. Josip Furčić Mr. Milivoj Zorić Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Directorate of Fisheries
Short presentation of the organisation and person(s) met	Mr. Josip Furčić is head of unit for fisheries statistics and fleet management. Mr. Milivoj Zorić is head of marine fishing unit. Both are in every day contact with fisherman from all parts of Croatia.
Awareness of the ICCAT tagging programme	Mr. Josip Furčić and Mr. Milivoj Zorić are well aware of the ICCAT tagging programme, they already have communication material (posters and stickers, in English).
Tags already collected	None
Comments of the communication material	We have added Croatian focal point details on the poster as proposed by Mr. Josip Furčić and Mr. Milivoj Zorić. They have passed the posters to the fisherman registered for tuna fishing two years ago.
Other comments	There are 4 tuna farms in Croatia. In season 2014, 8 purse seiner vessels were authorised to catch tuna organised in three joint venture operations. Authorised vessels were SARDINA, PREKO, HRVATSKI USPJEH, LUBIN DVA, KALI, EVA, TULJAN DVA, MARLIN. Purse seiner quota was 380.59 tonnes, all for tuna farms. Purse seiners have not caught the whole quota in 2014 (2 732 kg left). The quota for sports competition is usually 2.5 tonnes. This year, the leftover from the purse seiners was transferred to sport fisheries thus totalling 5.2 tonnes of quota. There are 12 vessels registered to catch tuna hand line – handliners quota for 2014 is of 7.5 tonnes. Recreational fisheries has no quota, they can only catch and release.

Country	CROATIA
Date	14 th July 2014
Time and duration	13:30 - 15:30
Location	Split, Croatia
Organisation	free lancers
Attendees	Ms. Stela Vela Mr. Jakov Škaro Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Regional observers
Short presentation of the organisation and person(s) met	Ms. Stela Vela and Mr. Jakov Škaro have worked as regional observers and national observers in several occasions. As regional observers were present on Italian purse seines during the fishing season, as national observers were present on Croatian tugboats.
Awareness of the ICCAT tagging programme	Both Ms. Stela Vela and Mr. Jakov Škaro are aware of the ICCAT tagging programme and the benefit of it.
Tags already collected	No
Comments of the communication material	No
Other comments	They have participated in many fishing activities as regional observers, but were not lucky to run into tagged tuna. They will communicate with people, their friends and acquaintance, whom are involved in tuna fishing activities, in order to inform them of tag awareness, and importance of the returning tags with details of tagged tuna to focal point or to ICCAT directly.

Country	CROATIA
Date	14 th July 2014
Time and duration	16:30 - 18:30
Location	Split, Croatia
Organisation	Sardina d.o.o.
Attendees	Mr. Rino Stanić Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Tuna farm, purse seiners
Short presentation of the organisation and person(s) met	Mr. Rino Stanić is a tuna farm technologist. Sardina d.o.o. is a tuna farming company, involved in fishing (with purse seiners) and farming of tuna.
Awareness of the ICCAT tagging programme	Very well aware of ICCAT tagging programme.
Tags already collected	None
Comments of the communication material	/
Other comments	In 2014, Sardina d.o.o. had two purse seiners involved in tuna fishing. The names of vessels are SARDINA and PREKO. The company had regional observers on board during all fishing and transfers activities, they have used stereoscopic camera on transfers. Mr. Stanić is present every day on the tuna farm, he will talk to his divers and other employees on farm, inform them about the ICCAT tagging program. Mr. Stanić found the video showing the tagging process very interesting.

Country	CROATIA
Date	14 th July 2014
Time and duration	20:30 - 24:00
Location	Zadar, Croatia
Organisation	Jadran tuna d.o.o., Ocean Stage Inc., Maruha Nichiro Corporation
Attendees	Mr. Milan Mandic Mr. Hideyuki Taguchi Mr. Fuyuki Nakagawa Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Tuna farm, purse seiners and tuna buyers
Short presentation of the organisation and person(s) met	Mr. Milan Mandic is the managing director of Jadran tuna d.o.o., one of the first tuna farms in Croatia. Mr. Hideyuki Taguchi is a President and CEO of Ocean Stage Inc., a Japanese company that imports and sells bluefin tuna in Japan. Mr. Fuyuki Nakagawa is Acting General Manager in Marine Products Trade Department of Maruha Nichiro Corporation, involved in buying selling bluefin tuna in Japan.
Awareness of the ICCAT tagging programme	Small
Tags already collected	None
Comments of the communication material	/
Other comments	All attendees were very interested in learning about BFT tagging programme. They had many questions about the programme, how many tags were returned, etc. The video showing the tagging operations was very interesting to all of them. Mr. Mandic has been involved in tuna farming and catching operations for more than 15 years. He thinks that this kind of programme is beneficial for all stakeholders.

Country	CROATIA
Date	15 th July 2014
Time and duration	10:00 - 12:00
Location	Zadar, Croatia
Organisation	Kali tuna d.o.o., Jadran tuna d.o.o.
Attendees	Mr. Neven Cinoti Mr. Denis Klarin Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Tuna farm, purse seiners
Short presentation of the organisation and person(s) met	Mr. Neven Cinoti is farm technologist at Kali tuna d.o.o. Mr. Denis Klarin is farm technologist at Jadran tuna d.o.o.
Awareness of the ICCAT tagging programme	Well aware of ICCAT tagging programme
Tags already collected	None
Comments of the communication material	/
Other comments	<p>Mr. Neven Cinoti was actively involved in ICCAT tagging program in 2014 in Croatia, therefore he is well informed and aware of the tagging program. Kali tuna - in cooperation with the Institute of oceanography and fisheries in Split - has tagged 1 200 tunas during a 12-day mission. He commented that it was a bit difficult to put electronic tags on small tunas. He believes that the mortality rate after tagging is high; he proposes that tuna should be kept in cage after tagging for several days, to be sure of mortality rate in first days after tagging.</p> <p>Kali tuna had two purse seiners catching tuna in season 2014 – HRVATSKI USPJEH and LUBIN DVA.</p> <p>Mr. Denis Klarin found interesting a video on tagging tunas, since he has never participated in such operations. He will talk to his colleagues on the farm and inform them about tagging programme, and importance of the collecting of tags.</p> <p>Jadran tuna d.o.o. in season 2014 had a joint venture operation with Pelagos net farma d.o.o., all together 4 vessels were catching for this joint venture operation (KALI, EVA, TULJAN DVA, MARLIN).</p> <p>Both companies have regional observers on board during all fishing and transfers activities, they have used stereoscopic camera on transfers.</p>

Country	CROATIA
Date	15 th July 2014
Time and duration	20:00 - 22:00
Location	Zadar, Croatia
Organisation	Free lancer
Attendees	Mr. Miro Mirkovic Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	tuna farming, tuna fishing
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Good
Tags already collected	-
Comments of the communication material	They already have posters. The posters were passed to them by Directorate of Fisheries (Mr. Furcic and Mr. Zoric) two years ago.
Other comments	Mr. Mirkovic is well informed of the BFT tagging activities, he has collected one tag few years ago and returned it to the ICCAT. The reward was received. He believes that there were people (fisherman) who were not aware of the tagging programme and its importance; and that in past years fisherman have probably catch tuna with the tag but have never returned to the ICCAT.

Country	CROATIA
Date	16 th July 2014
Time and duration	10:00 - 12:00
Location	Vodice, Croatia
Organisation	SRK "Mali Porat"
Attendees	Mr. Grgo Friganovic Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Sport and recreational fisheries
Short presentation of the organisation and person(s) met	Mr. Grgo Friganovic is a president of the sports club SRK "Mali Porat". This club organises once a year, in September a competition in big game fishing.
Awareness of the ICCAT tagging programme	Not aware of the ICCAT tagging programme
Tags already collected	-
Comments of the communication material	He found it very easy to understand.
Other comments	SRK "Mali Porat" organises an international competition in big game fishing, they are catching mostly swordfish and tunas. Each year they have up to 15 participants, coming from Croatia, Slovenia, Italy, Austria. This competition has special regulations; each boat must be equipped with camera on board and underwater camera. Using the underwater camera and special tools (for the estimation of the fish size) the estimation of the fish size is done, since no BFT can be brought on board once the sports quota is caught for the year. Mr. Friganovic was very interested in hearing about the tagging programme. Up to date in their competition they have never seen a tuna with a tag.

Country	CROATIA
Date	16 th July 2014
Time and duration	20:00 - 22:00
Location	Vodice, Croatia
Organisation	Udruga "Bluefin", SRD "Punta Rata"
Attendees	Mr. Zoran Srdarev Mrs. Suzana Srdarev Mr. Zoran Mijat Mr. Alen Bračkanov Mr. Georg Blanich Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Hand line fishing and sport and recreational fisheries
Short presentation of the organisation and person(s) met	Mr. Zoran Srdarev is the president of the hand line fisherman association Udruga "Bluefin". Mrs. Suzana Srdarev is secretary of the hand line fisherman association Udruga "Bluefin". Mr. Zoran Mijat, Mr. Alen Bračkanov and Mr. Georg Blanich are members of the hand line fisherman association Udruga "Bluefin". Mr. Georg is also a representative of the sports and recreational club SRD "Punta Rata".
Awareness of the ICCAT tagging programme	Good
Tags already collected	Several, but have never returned it to the ICCAT as unaware of the programme.
Comments of the communication material	They have already received the communicational material two years ago. It was passed to them by Mr. Furcic and Mr. Zoric from the Directorate of fisheries.
Other comments	<p>They all were very pleased to hear about the BFT tagging program. They have been informed about it before, but not in so many details. The video showing tagging tuna process was found very interesting on the meeting. They have agreed that in case they catch tuna with the tag they will inform their secretary Mrs. Srdarev, and she will return the tag to the ICCAT directly or to the focal point. They were unique in opinion that there is a lot of tuna in the sea, that the stock has recovered, and that the time has arrived to increase the quota.</p> <p>There is all together 12 boats authorised to catch tuna by hand line in Croatia, and all of them together have only 7.5 tonnes of quota, which is not enough to make living.</p> <p>SRD "Punta Rata" is a sports and recreational club, they organise a competition in big game fishing once a year. The president of the club has been excused; he was not able to come to the meeting. SRD "Punta Rata" is well informed and aware of the BFT tagging campaign.</p>

Country	CROATIA
Date	17 th July 2014
Time and duration	12:00 - 14:00
Location	Zadar, Croatia
Organisation	Pelagos net farma d.o.o.
Attendees	Mr. Ante Gotovina Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Tuna farm, purse seiners
Short presentation of the organisation and person(s) met	Mr Ante Gotovina is a member of the Supervisory Board of the tuna farm Pelagos net farma d.o.o. This is the youngest tuna farming company in Croatia. The first tuna was brought to their farm in 2013.
Awareness of the ICCAT tagging programme	Good
Tags already collected	None
Comments of the communication material	/
Other comments	<p>Pelagos net farma d.o.o. in season 2014 had a joint venture operation with Jadran tuna d.o.o., all together 4 vessels were catching for this joint venture operation (KALI, EVA, TULJAN DVA, MARLIN). There were present regional observers on board during all fishing and transfers activities, also stereoscopic cameras were used on transfers.</p> <p>It was noted that they have used two stereoscopic cameras during the transfers, since they have noticed the potential problem with the camera. Once they had electricity problem (for a second or two) which is common on the vessels, and this has caused the loss of the video of the transfer, and they needed to do the transfer all over again. Therefore they decided, to be sure that the video will be done in one transfer, to have two stereoscopic cameras present.</p>

Country	CROATIA
Date	18 th July 2014
Time and duration	10:00 - 11:00
Location	Split, Croatia
Organisation	Institute of Oceanography and Fisheries
Attendees	Prof.dr.sc. Ivan Katavic and doc.dr.sc. Leon Grubisic Paolo Pignalosa (Deputy Technical Coordinator) Krstina Mislov Jelavic (Focal Point Croatia)
Sector	Research institute
Short presentation of the organisation and person(s) met	Prof.dr.sc. Ivan Katavic and doc.dr.sc. Leon Grubisic have been doing research on tunas for a decade. They have published many scientific articles on tuna biology, etc.
Awareness of the ICCAT tagging programme	Completely aware of the tagging programme, both of them were directly involved in the programme.
Tags already collected	None directly by them, but doc.dr.sc. Leon Grubisic has been informed by fisherman once they have caught the tuna with a tag, and he would inform the fisherman were to return the tag.
Comments of the communication material	The poster is already present in their office.
Other comments	In 2014 they have done the tagging programme in cooperation with Kali tuna d.o.o., 1 200 tunas were tagged. Their concern is the mortality rate after tagging. Their suggestion is to leave the tuna for some time (a week) in the cage after the tagging, so that we can be sure at least of the mortality rate in first days after the tagging. They have been in contact with all stakeholders in Croatia, they have been promoting the tagging programme in Croatia through those every day contacts.

5.2.3 Cyprus

Country	CYPRUS
Date	18 th of July 2014
Time and duration	10:00 – 11:00
Location	Nicosia
Organisation	Department of Fisheries and Marine Research
Attendees	Nicholas MICHAELIDES – fisheries officer Savvas KAFOURIS – fisheries officer Catherine LECOUFFE – COFREPECHE Antonis PETROU – Focal point for Cyprus
Sector	Ministry
Short presentation of the organisation and person(s) met	There are currently 4 longliners targeting BFT during the opening season. There is no national observer on board.
Awareness of the ICCAT tagging programme	No awareness. The film showing the tagging campaign was shown.
Tags already collected	None
Comments of the communication material	/
Other comments	Posters were put up the wall in the offices most likely to host fishermen and the other posters will be distributed to the local ports There were 3 BFT farms prior to 2010. Cyprus is not exchanging quota with other countries in 2014. There are 28 longliners likely to catch BFT (targeting swordfish and albacore). Recreational fisheries are not allowed to catch BFT due to the limited quota. No quota exchange with other countries this year.

Country	CYPRUS
Date	18 th of July 2014
Time and duration	12:00 – 12:30
Location	Nicosia
Organisation	Longliners association
Attendees	Panikkos NICOLAOU - President George AVRAAM – Vice-president Catherine LECOUFFE – COFREPECHE Antonis PETROU – Focal point for Cyprus
Sector	Fishermen
Short presentation of the organisation and person(s) met	28 members in the association of which the 4 vessels targeting BFT, 6 to 7 other boats are likely to catch BFT.
Awareness of the ICCAT tagging programme	No awareness. The film showing the tagging campaign was shown.
Tags already collected	None
Comments of the communication material	/
Other comments	The association was pleased to be included in this information event. They understood the need for the science and asked how the information would help them as fisherman.

5.2.4 France

Country	FRANCE
Date	13/06/2014
Time and duration	10:00 am to 12:00 pm
Location	French Directorate of Fisheries (DPMA – Direction des pêches maritimes et de l'aquaculture) - Paris
Attendees	Marie BARBAT (mission officer) Anne-Jule BAZIN – national observer for SINAY Maxime SIMON - national observer for SINAY Catherine LECOUFFE - COFREPECHE
Sector	Office for fisheries control
Short presentation of the organisation and person(s) met	Introduction of the ICCAT tagging programme to the French national observers deployed in the Gulf of Gascoigne, during their training session.
Awareness of the ICCAT tagging programme	
Tags already collected	Yes but not aware prior to the meeting on what to do what to do with it and information not easy to find on the ICCAT website. She found it strange that tags would be to DPMA rather than ICCAT, underlining the difficulty to find the information on tag return from ICCAT.
Comments of the communication material	/
Other comments	The meeting was organised in the framework of the training of the French national observers. A 10 minutes slot was allowed to COFREPECHE to present the ICCAT tagging campaign. The national observers are contracted by the French consultancy SINAY. DPMA trains one representative per fishing area; they then in turn train the other national observers. Only 2 observers out of 3 attended the training session.

Country	FRANCE
Date	22/07/2014
Time and duration	09:30 am to 09:40 am
Location	COFREPECHE - Paris – by telephone
Attendees	Marie BARBAT (mission officer)
Sector	Office for fisheries control
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	
Tags already collected	
Comments of the communication material	
Other comments	<p>- Fishermen organisation "Pêcheurs d'Aquitaine": fishing authorisations for 79 tons for pole-and-line vessels and handliners and for 34 tons for trawlers (Ciboure and Arcachon) according to the local ordinance of the 19th of May 2014.</p> <p>Sport fishing federations: 25 tons for Mediterranean and Atlantic according the same local ordinance.</p> <p>- Contact in DPMA for information about the 3 national sport fishing federations in France and DIRM: celia.monamy@developpement-durable.gouv.fr (DPMA's missions officer).</p>

Country	FRANCE
Date	22/07/2014 – 29/07/2014
Time and duration	09:45 am to 10:00 am / 10:42 am
Location	COFREPECHE - Paris – by telephone
Attendees	Serge LARZABAL (2 nd vice-president of the CRPMEM Aquitaine – president of the CLPMEM Bayonne)
Sector	French Regional Committee for management of fisheries (CRPMEM Aquitaine – Comité Régional des Pêches Maritimes et des Elevages Marins d'Aquitaine)
Short presentation of the organisation and person(s) met	Premises based in Ciboure (Basque country)
Awareness of the ICCAT tagging programme	<ul style="list-style-type: none"> - He knows well the ICCAT tagging programmes (he has already received posters and stickers) and started to recover ICCAT tags for more than 10 years ago. - He explained tags recovered the 3 last years are less abundant than previous years in Atlantic. For him, there are two likely assumptions to this decreasing: <ul style="list-style-type: none"> - Bluefin tunas stocks in better health these last years, - Amounts of tunas caught by French pole-and-line vessels and handliners in the Gulf of Gascoigne are low compared to the overall quota.
Tags already collected	Before the last three years.
Comments of the communication material	
Other comments	<ul style="list-style-type: none"> - 22/07/2014: Sport fishing association in Larraldenia's marina (Ciboure) – allocated quota: 800 kg and 100 rings. Non-compliance with the ICCAT recommendation [13-07]. - 29/07/2014: Email for RDV in Ciboure, the 6th, 7th or 8th of August 2014. - 30/07/2014: Available for a meeting the 6th or the 7th of August 2014. - 31/07/2014: Proposal for a RDV in Ciboure, the 7th or 8th of August 2014 at 02:00 pm (by email). RDV the 7 th of August 2014, at 02:00 pm accepted.

Country	FRANCE
Date	22/07/2014 – 25/07/2014
Time and duration	10:00 am to 10:15 am / 03:30 pm
Location	COFREPECHE - Paris – by telephone
Attendees	Gaëlle COIFFEC (assistant director)
Sector	Fishermen organisation "OP Pêcheurs d'Aquitaine"
Short presentation of the organisation and person(s) met	Premises based in Arcachon (Basque country).
Awareness of the ICCAT tagging programme	She is a bit aware of the ICCAT tagging programme (posters are displayed in the premises of the organisation).
Tags already collected	
Comments of the communication material	Posters and stickers will be send to the organisation by postmail in the coming days
Other comments	<p>- 22/07/2014: The organisation is made up of 5 Bayonnais line-and-pole vessels, with 75 tons, and 13 handliners (5 Bayonnais and 8 Arcachonnais), with 4 tons, participating to the 2014 Bluefin tuna fishing campaign.</p> <p>- 22/07/2017: The 24th of July 2014, there will be a meeting in Arcachon with handliners owners for reminders and to give rings. Possibility for COFREPECHE to introduce the tagging programme to owners but Mrs COIFFEC is not sure owners will be there this day.</p> <p>- 25/07/2014: We could not go to Arcachon the 24/07/2014 as Mrs COIFFEC was not sure fishermen would be at the meeting. An email with all details of the ICCAT tagging programme and tagging awareness programme has been sent today to Mrs COIFFEC, with an introduction letter.</p>

Country	FRANCE
Date	25/07/2014
Time and duration	05:00 am to 05:20 pm
Location	COFREPECHE - Paris – by telephone
Attendees	David MILLY (director)
Sector	Fishermen organisation "Pêcheurs d'Aquitaine"
Short presentation of the organisation and person(s) met	Premises based in Ciboure (Basque country).
Awareness of the ICCAT tagging programme	He is well aware of the ICCAT tagging programme, he received poster of the programme a few years ago, from ICCAT/GBYP.
Tags already collected	Yes, last year around 10 tags recovered
Comments of the communication material	
Other comments	<p>- 25/07/2014: When fishermen find a tag, they give it to the fishermen organisation with relative information, which send all information ICCAT. They are interested in tunas tagging and do not hesitate to send tags recovered as they know there is a rewarding.</p> <p>Bayonnais handliners, fish around 10 bluefin tunas per year. This species is more like a by-catch for them and find a tag is rare.</p> <p>- 31/07/2014: Proposal for a RDV in Ciboure, the 7th or 8th of August 2014 at 02:00 pm (by email).</p>

Country	FRANCE
Date	07/08/2014
Time and duration	02:40 pm to 03:40 pm
Location	CIDPMEM 64/40 (<i>Comités départementaux de la pêche et des élevages marins</i>) - Ciboure
Attendees	David MILLY – Director of the fishermen organisation <i>Pêcheurs d'Aquitaine</i> ; Serge LARZABAL – President of the CIDPMEM 64/40; Didier MARTINEZ – Master of the handliner <i>Batea Airusa</i> ; Project officer COFREPECHE.
Sector	
Short presentation of the organisation and person(s) met	<ul style="list-style-type: none"> - The CIDPMEM 64/40 is a French committee based in Ciboure (Basque country), which represents and contributes to the management of Bluefin tuna fisheries involved in the Bay of Biscay, by pole-and-line vessels and handliners. - The fishermen organisation <i>Pêcheurs d'Aquitaine</i> is based in the same premises than the CIDPMEM and represents owners of the 13 handliners and 5 pole-and-line vessels of Bayonne and Arcachon. It is the unique French fishermen organisation of the Bay of Biscay. - Didier MARTINEZ is the master of a handliner represents by the fishermen organisation <i>Pêcheurs d'Aquitaine</i>.
Awareness of the ICCAT tagging programme	<ul style="list-style-type: none"> - Brief reminder about ICCAT tagging programme objectives and introduction of the first results of this programme. Reminder about different tags to recover and rewards system. Discussion about tags recovered and ways to improve the recovery of tags. - All attendees are well aware of the ICCAT tagging programme and the recovery of the Bluefin tuna tags. They were happy to see the first results/trends obtain by ICCAT/GBYP scientists and did not understand why they have not been shared by ICCAT before.
Tags already collected	<p>Fishermen recover tags each year since the beginning of this programme (in 2010):</p> <p>In 2014: Mr MARTINEZ found 5 conventional tags and sent them to ICCAT, the vessel <i>Ahaldena</i> found 2 tags and the vessel <i>Atxik</i> 1 tag (information has not been sent yet to ICCAT).</p> <p>In 2012 / 2013: the vessel <i>Aurrera</i> found 1 tag, the vessel <i>Petit Prince</i> found 1 tag and the vessel <i>Nahikari</i> found 1 tag. These tags have been sent to ICCAT.</p> <p>Other additional tags have been recovered in the 4 past years and directly sent to ICCAT.</p>
Comments of the communication material	The material will be distributed to all fishermen. Several posters were already displayed in the premises of the CIDPMEM and the fishermen organisation.
Other comments	80 % of tags recovered are sent back to ICCAT. French fishermen know this can help scientists to better understand Bluefin tuna biology and behaviour. They are convinced Bluefin tuna stocks are going better and that the corresponding quota can be increased.

Country	FRANCE
Date	22/07/2014 – 29/07/2014 – 31/07/2014
Time and duration	04:00 pm / 05:30 pm / 01:16 pm to 01:30 pm
Location	COFREPECHE - Paris – by telephone
Attendees	Franck BARONNET (president for sport fisheries)
Sector	Sport Fisheries Organisation <i>Union Nautique du Port de Capbreton</i>
Short presentation of the organisation and person(s) met	Premises based in Capbreton (South West of France)
Awareness of the ICCAT tagging programme	22/07/2014: He is well aware of the ICCAT tagging programme. His organisation suggests to sport fishermen for 2 years ago to tag Bluefin tuna for ICCAT. Since the beginning, they have tagged around 50/100 tunas and sent information relative to tagging to their federation. They have never received any news about results of this programme.
Tags already collected	No.
Comments of the communication material	
Other comments	- 29/07/2014: Discussion about a potential meeting in Capbreton + Information about awareness. - 31/07/2014: RDV in Capbreton, the 7 th of August 2014 at 06:00 pm accepted (by phone).

Country	FRANCE
Date	07/08/2014
Time and duration	06:00 pm to 09:00 pm
Location	Premises of the UNPC (<i>Union Nautique du Port de Capbreton</i>) - Capbreton
Attendees	Philippe BOUVET – President of the UNPC; Franck BARONNET – President of UNPC's sport fisheries sector; Jean Louis POTRON – Accountant of the UNPC; Francis LATARCHE – Departmental President of the FFPM (<i>Fédération Française de la Pêche Maritime</i>) and of the CMHT (<i>Club Maritime de Hendaye Txingudi</i>); 12 others contracting sport fishermen of the UNPC; 1 other contracting sport fisherman of the CMHT; Project officer COFREPECHE
Sector	Sport Fisheries Associations
Short presentation of the organisation and person(s) met	The UNPC and the CMHT are the two biggest sport fishermen associations of Aquitaine. The first one is based in Capbreton (Landes) and the second one in Hendaye (Basque country).
Awareness of the ICCAT tagging programme	<ul style="list-style-type: none"> - Reminder about ICCAT role and organisation. Introduction of the ICCAT tagging programme, the recovery of Bluefin tuna tags (different types of tags and rewards system) and the first results obtain since the beginning of the programme. Discussion about brakes to the return of tags and ways to improve it. - All attendees are aware of the ICCAT tagging programme, the UNPC participates to the tagging of Bluefin tunas (3 fishermen are volunteers). Many of them do not know the ICCAT role and organisation and are not really aware of the recovery of Bluefin tuna tags. They were happy to see the first results/trends obtain by ICCAT/GBYP scientists and did not understand why they have not been shared by ICCAT before. They regretted the absence of an ICCAT scientist in addition to the COFREPECHE officer, to have further details about trends presented.
Tags already collected	No tag recovered, they did not received any awareness about the recovery of Bluefin tunas tags before this meeting.
Comments of the communication material	The material will be distributed to all fishermen and they ask for additional material as the fishing campaign is not ended for sport fishermen.
Other comments	<ul style="list-style-type: none"> - Until 45 miles of the Bay of Biscay, they are more Bluefin tuna juveniles than adults. Sport fishermen do not understand why they do not have the possibility to fish tunas between 8 kg and 30 kg, for those of less than 15 m, like professional fishermen. - In their point of view, authorise to fish more juveniles could foster the recovery of tags in the Bay of Biscay. It could also motivate us to go at sea to fish Bluefin tuna. Currently, they do not want to go at sea as they spent a lot gasoil for nothing to fish (they find more juveniles, they cannot fish, than adults). - Did the sport fishermen association can contract with research institutes to tag Bluefin tunas? If yes, how does it work? - The newspaper <i>Sud Ouest</i> was contacted a second time by the association to come to this meeting. They were all in holidays.

5.2.5 Greece

Country	GREECE
Date	17 th July 2014
Time and duration	10:00 – 11:30
Location	Directorate General for Fisheries, Athens
Organisation	Directorate General for Fisheries
Attendees	Roula PAGONI – Director Maria OIKONOMOU – Fisheries officer Elisavet PAPACHRISTOU – Fisheries officer Michael CHATZIEFSTATHIOU – Fisheries officer Kalliopi KOUNDOURADAFI – Fisheries officer Penelope VOULGARIS – Trader Dimitris ROUSSIS – BFT fishermen Catherine LECOUFFE – COFREPECHE Aikaterini KAMPOSI – Focal Point for Greece on this project
Sector	Ministry
Short presentation of the organisation and person(s) met	The Director of Fisheries attended the meeting along with 4 fisheries officers.
Awareness of the ICCAT tagging programme	They recalled having been told about the ICCAT tagging programme a couple of years ago without further details. They suggested contacting directly the local branches of the DoF to target more efficiently the fishermen. They also suggested that BFT traders should be informed.
Tags already collected	None
Comments of the communication material	/
Other comments	Due to lack of funding there has been no national observers deployed on vessels in 2013 and 2014. National observers would be deployed on longliners not covered by the ICCAT regional observers with a 20 % coverage: there are currently 26 longliners thus 2-3 observers should be deployed. There is no trap in Greece. There currently no more farm operating in Greece. Sport and recreational fisheries are forbidden to catch BFT.

Country	GREECE
Date	17 th July 2014
Time and duration	10:00 – 11:30
Location	Directorate General for Fisheries, Athens
Organisation	Private fishermen
Attendees	Roula PAGONI – Director Maria OIKONOMOU – Fisheries officer Elisavet PAPACHRISTOU – Fisheries officer Michael CHATZIEFSTATHIOU – Fisheries officer Kalliopi KOUNDOURADAFI – Fisheries officer Penelope VOULGARIS – Trader Dimitris ROUSSIS – BFT fishermen Catherine LECOUFFE – COFREPECHE Aikaterini KAMPOSI – Focal Point for Greece on this project
Sector	BFT Fisheries
Short presentation of the organisation and person(s) met	Skipper
Awareness of the ICCAT tagging programme	None. It was felt that an involvement of the Greek fishermen in the tagging campaign would have helped a greater return of tags from Greece (both in understanding that tagging is not about controlling even more the BFT fisheries and the steps towards returning the tags) in addition to providing some funding to the local fishermen.
Tags already collected	He mentioned that it was unfair for Greece not to have benefited so far from information recovered from tags (no tags recovered in the Eastern Mediterranean) He has not heard about any tag over the past few years, officially or unofficially. He also believed that since the tagging campaign, some years have passed and the Greek fishermen are now unlikely to catch ICCAT tagged tuna as they only catch less than 100 kg.
Comments of the communication material	/
Other comments	The BFT quota for Greece is limited and it is caught towards the beginning of the season.

Country	GREECE
Date	30/07/2014
Time and duration	18.00, 6 minutes (telephone contact due to very long distance)
Location	Athens – Heraklion (Crete)
Organisation	Hellenic Centre of Marine Research (HCMR)
Attendees	Mr. Georgios Tserpes Aikaterini Kamposi (focal point)
Sector	Marine Research
Short presentation of the organisation and person(s) met	HCMR: The Greek national laboratory on oceanography and marine research. Mr Tserpes: Research Director in Marine Biological Resources.
Awareness of the ICCAT tagging programme	Already well informed about the programme directly by ICCAT at the launch of the programme. He was consulted for the translation of the poster. He was the one who informed the DoF and the fishermen.
Tags already collected	None
Comments of the communication material	None
Other comments	Greece was never involved in a tagging programme for bluefin tuna thus it seems difficult to find tags in this area. Furthermore, the quota is very small.

5.2.6 Italy

Country	ITALY
Date	16 th June 2014
Time and duration	15:00 – 16:00
Location	Napoli
Organisation	
Attendees	Dr. Alfonso Morvillo (Logistic and Transportation coordinator) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Research Institute (CNR)
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	None
Tags already collected	None
Comments of the communication material	/
Other comments	Dr Alfonso Morvillo is not directly involved in fishery. He was interested by the awareness but cannot provide an effective support. However he will inform his colleague about this programme.

Country	ITALY
Date	17 th June 2014
Time and duration	15:00 – 17:00
Location	Roma
Organisation	Ministry of Agricultural, Food and Forestry Policies (MiPAAF) Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu. IV)
Attendees	Com.te Vittorio Giovannone Dr. Fabio Conte Sgt. Alfredo Lanza Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	Yes
Comments of the communication material	/
Other comments	<p>The Ministry of Agricultural, Food and Forestry Policies or MiPAAF, is the Italian government department that produces and co-ordinates government policy on agriculture, forests, food and fisheries at national, European and international level. The Ministry is composed by several departments, one of them is the Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu.) divided in:</p> <ul style="list-style-type: none"> • Pe.M.Aqu. I - Affari Generali e Rapporti con il Dipartimento • Pe.M.Aqu. II - Rapporti Internazionali • Pe.M.Aqu. III - Conservazione Risorse Interne • Pe.M.Aqu. IV - Piano Triennale della Pesca • Pe.M.Aqu. V - Gestione ed Erogazione dei Fondi Comunitari • Pe.M.Aqu. VI - Risorse Esterne, Controllo e Vigilanza



Country	ITALY
Date	17 th June 2014
Time and duration	17:00 – 18:00
Location	
Organisation	FEDERPESCA (National Fishery Observer)
Attendees	Marco Giachetta (Coordinator of Long Line and Purse Seine Vessels) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fishermen association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	They were interested and ready to cooperate actively with the tagging programme.



Country	ITALY
Date	17 th June 2014
Time and duration	18:30 – 19:30
Location	Roma
Organisation	COLDIRETTI
Attendees	Antonio Giardini (Cooperative Representative) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	They were interested and ready to cooperate actively with the tagging programme.



Country	ITALY
Date	17 th June 2014
Time and duration	19:30 – 20:00
Location	Roma
Organisation	FIPSAS (Roma)
Attendees	Sergio Schiavone (President) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Sport fisheries
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	They were interested and ready to cooperate actively with the tagging programme.

Country	ITALY
Date	18 th - 20 th June 2014
Time and duration	10:00 – 14:00
Location	Cagliari
Organisation	Italian TRAP: - Tonnara Capo Altano, Tonnare Sulcitane Srl, Portoscuso (CA) - Sardinia - Tonnara Isola Piana, Soc. Carloforte Tonnare P.I.A.M. S.r.l., Cagliari (CA) - Sardinia - Tonnara di Porto Paglia Tonnare Sulcitane Srl, Portoscuso (CA) - Sardinia
Attendees	Prof. Giovanni Cozzolino (Focal Point Italy)
Sector	BFT TRAP
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	Mister P. Pignalosa, entrusted Prof. Cozzolino (Scientific Committee at OCEANIS) for the mission in Sardinia because of his deployment, as Observer, on the TRAPs. The meetings are arranged for September 2014, due to company's commitments.

Country	ITALY
Date	20 th June 2015
Time and duration	11:00 – 13:00
Location	Salerno
Organisation	Salerno Purse Seiner Organization
Attendees	10 Purse Seiner's Owners (vessel: Angela Madre, Angelo Catania, Atlante, Genevieve prima, Giuseppe padre secondo, Lucia Madre, Madonna Di Fatima, Maria Antonietta, Maria Grazia, Michelangelo, Sparviero Uno and Vergine del Rosario) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	BFT Purse Seiner
Short presentation of the organisation and person(s) met	During the fishing season with the purse seiner, only few fish are retained on board. The strategy of the purse seiner is to keep the fish alive in order to transfer them to the towing cage.
Awareness of the ICCAT tagging programme	They were very interested and ready to cooperate actively with the tagging programme.
Tags already collected	
Comments of the communication material	Set of posters and stickers
Other comments	They consider that this awareness should reach the farm operators.

Country	ITALY
Date	20 th June 2015
Time and duration	13:00 – 14:00
Location	Salerno
Organisation	Consorzio Operatori del Tonno del Mediterraneo
Attendees	Dr. Giovanni Ferrigno Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fishermen association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	No operative farm

Country	ITALY
Date	25 th July 2014
Time and duration	16:00 – 18:00
Location	Napoli
Organisation	Fishery, Aquaculture and Hunt - Campania Region
Attendees	Dr. Antonello Carotenuto (Coordinator) Dr. Pasquale Coccozza (Regional Fishery Project Manager) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

Country	ITALY
Date	30 th July 2014
Time and duration	09:00 – 10:00
Location	Roma
Organisation	Ministry of Agricultural, Food and Forestry Policies (MiPAAF) Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu. II)
Attendees	Dr. Sonia Chianello (Scientific Research Programme Manager) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes, They will inform and spread this information through their administration.
Tags already collected	
Comments of the communication material	
Other comments	

Country	ITALY
Date	30 th July 2014
Time and duration	10:15 – 11:15
Location	Roma
Organisation	Ministry of Agricultural, Food and Forestry Policies (MiPAAF) Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu. II)
Attendees	Dr. Isabella Verardi (Director) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes. They will inform and spread this information through their administration
Tags already collected	
Comments of the communication material	
Other comments	



Country	ITALY
Date	30 th July 2014
Time and duration	11:30 – 13:00
Location	Roma
Organisation	Ministry of Agricultural, Food and Forestry Policies (MiPAAF) Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu. II)
Attendees	Dr. Vincenzo De Martino (Director, Resources Conservation) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes. They will inform and spread this information through their administration
Tags already collected	
Comments of the communication material	
Other comments	



Country	ITALY
Date	31 st July 2014
Time and duration	12:00 – 12:30
Location	
Organisation	Gac Costa del Cilento
Attendees	Salvatore Mariser (Director) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Regional Aquaculture
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	
Comments of the communication material	
Other comments	



Country	ITALY
Date	31 st July 2014
Time and duration	12:15 – 12:30
Location	Napoli
Organisation	Soc. Coop. Srl
Attendees	Dr. Massimo Russolillo Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Campania Region
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	
Comments of the communication material	
Other comments	



Country	ITALY
Date	31 st July 2014
Time and duration	12:30 – 13:00
Location	Napoli
Organisation	LEGAMBIENTE - Campania
Attendees	Michele Buonomo Pasquale Colella Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	
Comments of the communication material	/
Other comments	



Country	ITALY
Date	05 th Aug 2014
Time and duration	10:00 – 10:30
Location	Caserta
Organisation	AD. AQ. Srl Engineering Cage (Technical Industry of Cage in Italy)
Attendees	Mr. Stendert Zuurbier Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Trader
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	ITALY
Date	05 th Aug 2014
Time and duration	10:30 – 11:00
Location	Roma
Organisation	FIPSAS (Roma)
Attendees	Prof. Ugo Claudio Matteoli Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Sport fisheries
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	
Comments of the communication material	/
Other comments	



Country	ITALY
Date	05 th Aug 2014
Time and duration	12:15 – 13:30
Location	Roma
Organisation	Ministry of Agricultural, Food and Forestry Policies (MiPAAF) Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu. IV)
Attendees	Dr. Riccardo Rigillo (Director General) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes. They will inform and spread this information through their administration
Tags already collected	
Comments of the communication material	/
Other comments	

Country	ITALY
Date	05 th Aug 2014
Time and duration	14:30 – 15:30
Location	Roma
Organisation	Ministry of Agricultural, Food and Forestry Policies (MiPAAF) Direzione Generale della Pesca Marittima e dell'Acquacoltura (Pe.M.Aqu. IV)
Attendees	Dr. Emilio Gatto (Director General, Section Agroalimentare) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes. They will inform and spread this information through their administration.
Tags already collected	
Comments of the communication material	/
Other comments	

Country	ITALY
Date	07 th Aug 2014
Time and duration	18:00 – 20:00
Location	Napoli
Organisation	UNCI Pesca (Campania)
Attendees	Dr. Marinelli Dr. Scognamiglio Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fishery Association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	
Comments of the communication material	/
Other comments	

5.2.7 Malta

Country	MALTA
Date	15 th July 2014
Time and duration	18:00 - 19:00 pm
Location	Ta' Matthew Fisheries Ltd Office
Organisation	Ta' Matthew Fisheries Ltd
Attendees	Mr. Raymond Bugeja (Owner) Dr. Francesco Lombardo (Focal Point Malta)
Sector	BFT Farm, BFT Fattening company
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	The company already had 1 small poster from 2013
Other comments	The interview was performed by Dr. F. Lombardo because no possibility to arrange it during the fixed meeting week.

Country	MALTA
Date	21 st July 2014
Time and duration	11:00 -11:30 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	MARC (Malta Aquaculture Research Centre) MFF (Malta Fish Farming)
Attendees	Dr Robert Vassallo-Agius (Head at MARC) Dr. Angus Sharman (Hatchery & Production Manager at MFF) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fish Farm
Short presentation of the organisation and person(s) met	MARC is the only research facility on Malta for hatching marine species for mariculture. The main stream of research focuses on the diversification of species to be produced for mariculture, with success obtained on a national level with the Amberjack Project and Bluefin tuna. MFF Ltd is a very successful fish farming company with over 14 years of farming experience. 500 tonnes of Sea bream and Sea bass are produced annually for export. A Bluefin Tuna farm was set up in 2002 and from then onwards the company keep up a regular annual supply of Bluefin tuna to Japan. MFF is involved in The EU 7th Framework Research Project TRANSDOTT (Translation of Domestication of <i>Thunnus thynnus</i> into an innovative commercial application)
Awareness of the ICCAT tagging programme	They are well aware about BFT tagging programme
Tags already collected	They never found a tag on their farmed fish.
Comments of the communication material	Dr Robert Vassallo-Agius (Head at MARC) already had one small poster in his office from 2012.
Other comments	

Country	MALTA
Date	22 th July 2014
Time and duration	09:30 – 12:00 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	Fish And Fish Co. Ltd.
Attendees	Mr. David Azzopardi (Owner) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fish Farm
Short presentation of the organisation and person(s) met	Fish farming company producing Sea bass; Sea bream and Bluefin tuna
Awareness of the ICCAT tagging programme	Yes
Tags already collected	2 "spaghetti" tags in 2012
Comments of the communication material	
Other comments	The company in 2013 was involved, during a BFT release, in a tagging activity with OCEANIS Srl.

Country	MALTA
Date	22 nd July 2014
Time and duration	11:00 - 12:00 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	Mare Blu Tuna Farm
Attendees	Mr. Giovanni Cappitta (Owner) Mr. Davide Cappitta (Agent) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fish Farm
Short presentation of the organisation and person(s) met	Mare Blu Tuna Farm was established in 2006 after an enduring working relationship between Group Fuentes and Mare Blu Trading Co. Ltd. Mare Blu Tuna Farm is dedicated to the fattening of BFT for Japanese market export.
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	They have never found a tag on their farmed fish and affirmed that if tags are collected they will return them to the local focal point. Moreover, They will explain to their staff the importance of BFT Tagging Program showing them promotion material and instructing them about how to properly measure the BFT (length and weight) and collect the requested data.

Country	MALTA
Date	22 th July 2014
Time and duration	10:30 – 12:00 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	Koperattiva Nazzjonali tas-Sajd Ltd
Attendees	Mr. Marco Carabott (President) Mr. Joseph Zhara (Treasury) Mr. Josef Attard (Secretary) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Longliner fishery association
Short presentation of the organisation and person(s) met	Koperattiva Nazzjonali tas-Sajd Ltd was established in 1991 and basically groups longline fishermen.
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	The president will talk to all the members of the association about the tagging programme showing them promotional materials and explaining how to collect the data of a tagged tuna.

Country	MALTA
Date	22 th July 2014
Time and duration	16:00 - 18:00 am
Location	Hotel Radisson Malta
Organisation	A.J.D. Tuna Ltd
Attendees	Mr. Etienne Gatt (Manager) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fish Farm
Short presentation of the organisation and person(s) met	A.J.D. Tuna Ltd is a BFT farm was established in 1999 between Azzopardi Fisheries (Malta) and Dohsui Co. Ltd (Japan)
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

Country	MALTA
Date	22 th July 2014
Time and duration	18:00 - 20:00 am
Location	Hotel Radisson Malta
Organisation	Ship Tug Emma Navigation Ltd
Attendees	Mr. Joseph Caruana (Owner) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Tug Vessels
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

Country	MALTA
Date	23 th July 2014
Time and duration	08:00 - 09:30 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	Fisheries & Aquaculture Department
Attendees	Mr. Mark Gatt (Senior Scientific Officer) Mr. Marvin Seguna (Senior Fisheries Protection Officer) Mr. Jonathan Cassar (Fisheries Protection Officer) Mr. Aldo Camilleri (Fisheries Protection Officer) Mr. Mark Anthony Psaila (Fisheries Protection Officer) Mr Kevin Psaila (Fisheries Protection Officer) Mr. Frankie Farrugia (Field Data Recorder) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fisheries Control
Short presentation of the organisation and person(s) met	The Malta Department of Fisheries and Aquaculture regulates and manages both the capture fisheries and the aquaculture industries, together with all other related activities. The DoF is also involved in scientific monitoring, research and development through the Malta Aquaculture Research Centre (MARC) and offers technical advice to the industry.
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	The department already had 1 small poster.
Other comments	<p>Maltese fisheries are of a typically Mediterranean artisanal type, which are not species selective and are frequently described as multi-species and multi-gear fisheries, with fishermen switching from one gear to another several times throughout the year. Over 65 % of annual landings originates from the tuna and dolphin fish fisheries.</p> <p>The aquaculture industry in Malta started in the late 1980s, with culture of marine finfish in offshore cages. Production built up to a maximum of about 2 000 t/year in the late 1990s, but fell to about 1 000 t/year by 2000, with most farms switching to tuna penning operations.</p> <p>Malta has adopted a Fisheries Effort Adjustment Plan (FEAP) to define the actions that the Maltese fisheries administration intends to take to implement the measures defined and described in the Multiannual Recovery Plan for Bluefin tuna in the Eastern Atlantic and Mediterranean (COUNCIL REGULATION (EC) No 302/2009). The Maltese authority are fully committed to the approved control regime to protect the BFT fisheries in view of its over exploitation, and its importance to the local fishing industry.</p> <p>This FEAP will lead to a reduction of fishing capacity of the Maltese BFT fishing fleet, as a result of the implementation of the permanent cessation measure. This will contribute to a reduction in negative environmental impacts resulting in a more sustainable BFT fishing sector.</p> <p>In 2013, the Maltese BFT Fishing Fleet Register showed a total of 63 registered fishing vessels (15 m in average length). The main gear used by the Maltese BFT fishing fleet is Long line.</p> <p>In 2013 only one Purse Seiner (Ta' Mattew) was allowed to fish BFT, but not in 2014.</p> <p>Malta DoF is very aware and well involved in BFT protection and management. They are daily and fully involved in all the BFT operations done in Malta, fisheries inspections and control, stereoscopic record during BFT caging operations.</p>

Country	MALTA
Date	23 th July 2014
Time and duration	08:00 - 09:30 am
Location	Department of Fisheries and Aquaculture
Organisation	MSDEC (Ministry for Sustainable Development, the Environment & Climate Changes) Parliamentary Secretariat for Agriculture, Fisheries & Animal Rights
Attendees	Dr. Andreina Fenech Farrugia (Director General, Fisheries and Aquaculture) Paolo Pignalosa (Deputy Technical Coordinator) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fisheries and Aquaculture
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	The department already had 1 small poster.
Other comments	

Country	MALTA
Date	25 th July 2014
Time and duration	10:00 - 11:00 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	Koperattiva Tas-Said
Attendees	Mr. Joe Demicoli (President) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Longliner fishery association
Short presentation of the organisation and person(s) met	Koperattiva tas-Said essentially groups long line fishermen
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

Country	MALTA
Date	30 th July 2014
Time and duration	19:00 - 20:00 pm
Location	Fort San Lucjan, Marsaxlokk
Organisation	AquaBioTech Group
Attendees	Dr. Simeon Degura (Managing Director) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Research Institute
Short presentation of the organisation and person(s) met	The AquaBioTech Group undertakes Fisheries Development Projects from their initial inception and planning stages through to the commencement of the project. They are experienced in stakeholder analysis and community participation in fisheries development. For both industrial and artisanal fisheries either data rich or poor the AquaBioTech Group can undertake a complete assessment of the marine resources and fish stocks for compensation and sustainability. Using modelling techniques they can predict bioeconomic interactions in the fishery.
Awareness of the ICCAT tagging programme	Scientific member of the SCRS of ICCAT and so perfectly aware about the Tagging Programme and in agreement with the outputs of Project
Tags already collected	None
Comments of the communication material	/
Other comments	In particular the procedures adopted to tag the fish was commented, asserting that probably some fish could have died after the showed tag and release operations.

Country	MALTA
Date	1 st August 2014
Time and duration	12:00 - 13:30 am
Location	Fort San Lucjan, Marsaxlokk
Organisation	MMF Ltd
Attendees	Mr. Salvu Ellul (Managing Director) Dr. Francesco Lombardo (Focal Point Malta)
Sector	Fish Farm
Short presentation of the organisation and person(s) met	MFF is a very successful fish farming company with over 14 years of farming experience. 500 t of Sea bream and Sea bass are produced annually for export. A Bluefin tuna farm was set up in 2002 and from then onwards the company keep up a regular annual supply of Bluefin tuna to Japan. MFF also donated BFT for satellite tagging programmes in collaboration with Italy through the Università di Bari that provided the satellite tags.
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

5.2.8 Morocco

Country	MOROCCO
Date	4 th September 2014
Time and duration	11:00 – 13:00
Location	Rabat
Organisation	
Attendees	Mrs Fatima Zohra Hassouni: Chief of Fishing Resources Protection Division Mr Zahraoui: Engineer in chief Mr Nafem: Engineer in chief Etienne Jarry: Technical Coordinator
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	The attendees are aware of the BFT tagging programme and confirmed their active collaboration to the ICCAT tagging programme. They were very surprised by the low rate of tags recovered. If possible they will be interested to organise a meeting in Rabat about this subject with the professionals and the administration.
Tags already collected	None
Comments of the communication material	They will communicate about the programme locally.
Other comments	The DoF will be interested to organise a meeting in Rabat about the tagging programme and its outputs with the professionals and the administration.

Country	MOROCCO
Date	5 th September 2014
Time and duration	10:00 – 12:00
Location	Larache
Organisation	Blue farm SARL / Punta Negra
Attendees	Mr Aziz El Bakkali (Farm operator and operational director of 4 traps) Etienne Jarry: Technical Coordinator
Sector	Farm/Traps
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	The farm operator is well aware about the tagging programme and tags recovery. He confirmed the active collaboration of the traps with the BFT tagging programme.
Tags already collected	None
Comments of the communication material	He will inform the divers working on the farm concerning the different type of tags. During the next harvest season if a tag is found, he will give it to the regional observer deployed at this moment.
Other comments	The awareness of the master and the crew of the processing vessels is for him a priority. Indeed they could have a key role into the tag recovery.

5.2.9 Portugal

Country	PORTUGAL
Date	1 st July 2014
Time and duration	3:00 – 4:00 pm
Location	Lisbon, Portugal
Organisation	DGRM (Direção de Serviços de Recursos Naturais, Segurança e Serviços marítimos)
Attendees	Dr. Emilia BATISTA, in charge of all the BFT issues Catherine LECOUFFE Sergio ABREU
Sector	DoF
Short presentation of the organisation and person(s) met	There is no tradition of BFT catching in Portugal and as such their quota is low (235.5 tonnes). As a consequence, they do not deliver license to vessels which may want to catch BFT (especially in the Azores).
Awareness of the ICCAT tagging programme	Dr. Emilia BATISTA is well aware of the ICCAT tagging programme and she participates to several ICCAT conferences.
Tags already collected	None
Comments of the communication material	/
Other comments	Dr. Emilia BATISTA introduced the history of traps in Portugal. There used to be several traps in the Arab time in Algarve but they closed due to the collapse of the fishery. One main one remained (TUNIPEX) and two other were open recently (Real Atunara). TUNIPEX is allowed most of the Portuguese quota. Dr. Emilia BATISTA will contact the national inspectors and inform them about this programme. These inspectors are contacted by fishermen for every BFT caught. They are therefore good representatives to collect tags. The Portuguese longliners target swordfish. Only 3-4 vessels may catch BFT (names were given to COFREPECHE and contacted via e-mail).

Country	PORTUGAL
Date	2 nd July 2014
Time and duration	2:00 - 3:00 pm
Location	Olhão, Portugal
Organisation	TUNIPEX
Attendees	Hirofumi MORIKAWA Yusuke ITO Alfredo MOÇO Catherine LECOUFFE Sergio ABREU
Sector	Trap
Short presentation of the organisation and person(s) met	TUNIPEX, a Japanese company, was created in 1994. They operate 1 trap off the coast of Olhão. Most of the Portuguese quota is for TUNIPEX.
Awareness of the ICCAT tagging programme	They have participated in several tagging campaign, ICCAT and IPMA. They also do their own tagging when releasing the fish. The small size ICCAT BFT poster is on display on the wall of the office.
Tags already collected	TUNIPEX mentioned that they collected a tag some years ago and sent it back to the required address but never received the reward; they could not recall if it was an ICCAT tag. They have never recovered their own tags.
Comments of the communication material	It is not easy to find the contact details where to send the tags back. It should appear in large letters at the centre of the poster. If people do not know what ICCAT is, then difficult to understand the information on the spaghetti tag.
Other comments	They have a national observer during the entire duration of the operation of the trap (April to mid-August). On the day of the meeting the observer was out at sea and could not be met. They only kill on order and send it fresh to Japan. It has been difficult to obtain a meeting with TUNIPEX as they feel their participation is often requested but they are never informed of the results.

Country	PORTUGAL
Date	2 nd July 2014
Time and duration	3:00 - 4:00 pm
Location	Olhão, Portugal
Organisation	Real Atunara
Attendees	Miguel Raul FOLQUE SOCORRO Rui CORREIA VAIRINHOS Catherine LECOUFFE Sergio ABREU
Sector	Trap
Short presentation of the organisation and person(s) met	Real Atunara operates 2 traps off the coast of Olhão. They have been set up recently with the technical support of IPMA and the financial backing of Fuentes (Spanish family strongly involved with BFT in Spain). These traps can only operate if there is a quota transferred from another country. The past years, only one trap out of 2 could be active, in 2014, both are active. They operate from April to September/October.
Awareness of the ICCAT tagging programme	No awareness, thus a good introduction to the tagging techniques and tags was made.
Tags already collected	None
Comments of the communication material	/
Other comments	They have a national observer during the entire duration of the operation of the trap.

Country	PORTUGAL
Date	2 nd July 2014
Time and duration	4:00 - 5:00 pm
Location	Olhão, Portugal
Organisation	IPMA (Instituto Português do Mar e da Atmosfera)
Attendees	Miguel NEVES DOS SANTOS Catherine LECOUFFE
Sector	Research Institute
Short presentation of the organisation and person(s) met	Miguel NEVES DOS SANTOS is in charge of
Awareness of the ICCAT tagging programme	Miguel NEVES DOS SANTOS is actively involved in the ICCAT research programmes and as such he is well aware of the BFT tagging campaign.
Tags already collected	Miguel NEVES DOS SANTOS has collected 1 spaghetti tag and 1 pop-up tag. He believes that the low recovery of tags may be due to the fact that mostly juvenile BFT were tagged; juveniles have a high mortality rate. He also explained that tagging in water gave better results and that pop-up tags are more successful.
Comments of the communication material	Miguel NEVES DOS SANTOS participated in the translation of the material. One large poster was on display on the main entrance door of IPMA.
Other comments	He is actively involved in the ICCAT research programmes and as such he is well aware of the BFT tagging campaign. IPMA has their own research observers and carries out their own tagging programmes. Their return rate is also very low. A documentary was recently broadcasted on the Portuguese TV: https://www.youtube.com/watch?v=emM9l1K1rQY

5.2.10 Spain

Country	SPAIN
Date	30/06/2014
Time and duration	10:30 - 14:00
Location	Madrid
Organisation	Ministerio De Agricultura, Alimentación Y Medio Ambiente - Subdirección General De Control E Inspeccion Pesquera
Attendees	Carlos Moreno (Subdirección General de Acuerdos y Organizaciones Regionales de Pesca) Antonio Lizcano (Coordinación De Áreas, América/OO.II.) Esther Boy Carmona (Secretaría General De Pesca - Subdirección General De Control E Inspeccion Pesquera) Enrique de la Serna (Ch. Unidap Scientifica y Buque) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	The Spanish DoF is under the Ministry Of Agriculture, Food and Environment - Fisheries Inspection and Control Division (Ministerio De Agricultura, Alimentación Y Medio Ambiente - Subdirección General De Control E Inspeccion Pesquera).
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

Country	SPAIN
Date	01/07/2014
Time and duration	18:00 - 19:00
Location	L'Ametlla de Mar
Organisation	Group Balfegó
Attendees	Yoshiya Tatsumi (Responsible at Tokio Seafood Ltd) Paolo Pignalosa (Deputy Technical Coordinator) Joan Navarro (Juridical Department) Antonio Lopez (Director of Aquaculture Division) Luigi Pizzo (ICCAT regional observer)
Sector	Towing Associations
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	
Other comments	

Country	SPAIN
Date	02/07/2014
Time and duration	10:30 - 12:00
Location	L'Ametlla de Mar
Organisation	
Attendees	Cap. of Tio Gel Cap. of La Frau Cap. of Elortz Cap. Panchilleta Luilli Pizzo (National Observer) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Purse Seine
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	

Country	SPAIN
Date	02/07/2014
Time and duration	16:00 - 17:00
Location	Althea
Organisation	
Attendees	Cap. Vicente Ferrer (owner of a towing cage) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fisherman Association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	03/07/2014
Time and duration	09:00 - 10:00
Location	Cartagena
Organisation	
Attendees	Ricardo Fuentes Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	04/07/2014
Time and duration	09:00 - 10:00
Location	Carbonera
Organisation	Carbopesca
Attendees	Pedro Hernandez Saez and Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fisherman association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	04/07/2014
Time and duration	09:00 - 10:00
Location	Carbonera
Organisation	Carbopesca
Attendees	Salvador García Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Trader
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	04/07/2014
Time and duration	12:00 - 13:00
Location	Fuengirola
Organisation	IEO
Attendees	Jose Maria Ortiz de Ubina Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Research Institute
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	04/07/2014
Time and duration	16:00 - 17:00
Location	Fuengirola
Organisation	Sociedad de pesca deportiva
Attendees	Juan Sanchez Graciano (President) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Sport Fisheries
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	05/07/2014
Time and duration	10:00 - 11:00
Location	Conil
Organisation	Almadraba Cabo Plata S.A. (Barbate)
Attendees	Juan Luis Picaso (General Manager) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Trap
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	Yes (one)
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	05/07/2014
Time and duration	12:00 - 14:00
Location	Cadiz
Organisation	Petaca Chico Fish and Seafood Export
Attendees	Pedro and Jose Muñoz Brenes (Director) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Trap
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	05/07/2014
Time and duration	16:00 - 18:00
Location	Tarifa
Organisation	Sport Fishery "Catch and Release" Association
Attendees	Ignacio Soto Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Sport Fisheries
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	07/07/2014
Time and duration	10:00 - 11:30
Location	Tenerife
Organisation	Organizacion de Productores de Tunidos y pesca fresca
Attendees	Pedro Jimenez Jordan Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fishermen association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	None
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	07/07/2014
Time and duration	11:45 - 14:00
Location	Tenerife
Organisation	Organizacion de productore de atun
Attendees	Ramon Morales (Representative of Fishing boats) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fishermen association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	None
Tags already collected	
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	07/07/2014
Time and duration	16:30 - 19:30
Location	Gran Canaria
Organisation	Cofradía de Pescadores
Attendees	Francisco Jimenez (Representative of Fishing boats) Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fisherman association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	



Country	SPAIN
Date	08/07/2014
Time and duration	10:00 - 12:00
Location	
Organisation	
Attendees	Auxi Gonzalez Nieto
Sector	National Observer Paolo Pignalosa (Deputy Technical Coordinator)
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Yes
Tags already collected	None
Comments of the communication material	/
Other comments	Skype meeting with other Observers: Ruth Herrador, Alicia Santiago, Lucrecia Clemente, Maria Jesus Guisad, Miriam Sanchez, Raquel Soley, Juan Pablo López, Maria Alcázar, Lucia Revenga Juan ML.

Country	SPAIN
Date	16th August
Time and duration	16h00 – 19h00
Location	Inca Palma de Mallorca
Organisation	<i>Asociacion Mallorquina de Pesca Recreativa</i>
Attendees	Alba Bernardi (President)
Sector	Sport and recreational fisheries
Short presentation of the organisation and person(s) met	Association of fishing (120 members).
Awareness of the ICCAT tagging programme	He is aware of the tagging programme (he sent directly few tags to ICCAT)
Tags already collected	Few (including an electronic tag)
Comments of the communication material	A set of posters and stickers has been given
Other comments	Mister Bernardi is the owner of 2 Nautic clubs, 2 fishing shops.

Country	SPAIN
Date	08/07/2014
Time and duration	Skype meeting
Location	Headquarter OCEANIS
Organisation	Pescanova S.A. FreiMar S. Codina
Attendees	Paolo Pignalosa (Deputy Technical Coordinator)
Sector	Fisherman Association
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	None
Tags already collected	None
Comments of the communication material	/
Other comments	

5.2.11 Tunisia

Country	TUNISIA
Date	Vendredi 18 juillet
Time and duration	10h30 – 11h30
Location	Direction des pêches - Tunis
Attendees	Monsieur Hechmi Missaoui (Directeur de la pêche) Monsieur Mohamed Hmani (Directeur des ressources naturelles) Monsieur Hachem Ben Naceur (Point focal national) Monsieur Etienne Jarry (Coordinateur du programme sensibilisation marquage)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Présentation du programme de marquage, sensibilisation aux enjeux et présentation des récompenses. La direction des pêches regrette que la sensibilisation n'ait pas été effectuée avant le lancement des campagnes de marquage. L'administration avait reçu il y a deux ans les plaquettes d'information et les avaient transmis aux opérateurs des établissements d'engraissement ainsi qu'aux chefs d'arrondissements. La communication aux chefs d'arrondissement visera à : <ul style="list-style-type: none"> - Informer les pêcheurs locaux, - Contrôler la présence des marques lors des débarquements légaux - Faciliter la transmission des marques dans le cas d'un retour d'une de ces marques suite à une activité non autorisée.
Tags already collected	
Comments of the communication material	A la demande du prestataire, l'administration s'est engagée à faire un courrier d'information au chef d'arrondissement sur ce programme et à distribuer les nouvelles plaquettes, posters et stickers remis lors de la réunion.
Other comments	La question de l'aspect contrôle est apparu comme un point particulièrement sensible. Le prestataire a rappelé que ce programme n'a uniquement qu'un objectif scientifique. Aucune information ne sera demandée sur la provenance ou le devenir du poisson marqué. Le principal objectif étant de garantir le retour des marques avec les informations demandées dans les plaquettes de communication. Le prestataire a insisté sur le strict anonymat des marques ainsi que sur la séparation totale entre les organismes en charge du contrôle et les scientifiques traitant des données recueillies par l'intermédiaire de ces marques. Cet aspect est toutefois problématique pour l'administration en charge du contrôle qui, dans le cadre de ces missions régaliennes ne peut pas encourager le débarquement illégal de thon rouge même si celui-ci est marqué.

Country	TUNISIA
Date	Vendredi 18 juillet
Time and duration	14h00 – 16h00
Location	fermes S.TFT et S.VMT - Hergla
Attendees	Monsieur Neji Toumi (opérateur de la ferme S.TFT) Monsieur Sahbi (opérateur de la ferme S.VMT) Monsieur Hachem Ben Naceur (Point focal national) Monsieur Etienne Jarry (Coordinateur du programme de sensibilisation marquage)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Présentation du programme de marquage, sensibilisation aux enjeux et présentation des récompenses. Il a été précisé que ce programme était strictement scientifique et qu'il n'avait aucun lien avec les opérations de contrôle réalisé par l'ICCAT. Par ailleurs les opérateurs se sont engagés à transmettre l'information aux équipes travaillant sur la ferme (les plongeurs notamment).
Tags already collected	
Comments of the communication material	
Other comments	

Country	TUNISIA
Date	Samedi 19 juillet
Time and duration	09h30 – 11h30
Location	fermes S.TFT et S.VMT – Sfax
Attendees	Monsieur Amor Samet (Opérateur des fermes S.TFT et S.VMT) Monsieur Jaouhar Ben Hmida (Armateur et exportateur de thon rouge) Monsieur Etienne Jarry (Coordinateur du programme de sensibilisation marquage)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Présentation du programme de marquage, sensibilisation aux enjeux et présentation des récompenses. Il a été précisé que ce programme était strictement scientifique et qu'il n'avait aucun lien avec les opérations de contrôle réalisé par l'ICCAT. Par ailleurs les opérateurs se sont engagés à transmettre l'information aux équipes travaillant sur la ferme (les plongeurs notamment).
Tags already collected	
Comments of the communication material	
Other comments	

Country	TUNISIA
Date	Samedi 19 juillet
Time and duration	14h00 – 15h15
Location	ferme S.THC – Madhia
Attendees	Monsieur Mohamed Chiha (Armateur et fermier thon rouge – propriétaire de la ferme) Monsieur Sajir Darouich (Opérateur de la ferme) Monsieur Igor Anton (Observateur régional ICCAT actuellement déployé sur la ferme S.THC pour observer les opérations de mise en cage) Monsieur Hachem Ben Naceur (Point focal national) Monsieur Etienne Jarry (Coordinateur du programme de sensibilisation marquage)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Présentation du programme de marquage, sensibilisation aux enjeux et présentation des récompenses. Il a été précisé que ce programme était strictement scientifique et qu'il n'avait aucun lien avec les opérations de contrôle réalisé par l'ICCAT. Par ailleurs les opérateurs se sont engagés à transmettre l'information aux équipes travaillant sur la ferme (les plongeurs notamment).
Tags already collected	
Comments of the communication material	
Other comments	

5.2.12 Turkey

Country	TURKEY
Date	Wednesday 23 July
Time and duration	11h00 – 11h45
Location	Port of Istanbul
Attendees	Mister Abdullah Denizer (National fisherman representative and farm owner – Akua-Group) Mister Burkay Gokgoz (National focal point) Mister Etienne Jarry (Technical coordinator)
Sector	Fisherman representative
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Presentation of the tagging programme, awareness to the programme and explanation of the rewards system.
Tags already collected	
Comments of the communication material	Mister Denizer will communicate to the other national representatives the information provided.
Other comments	For Mister Denizer there is a real and strong cooperation of the professionals regarding this programme (and all the scientific programmes in general). If no tags have been recovered it is only because no tags have been found. It could be useful to perform a tagging campaign in Turkey.

Country	TURKEY
Date	Wednesday 23 July
Time and duration	12h00 – 13h00
Location	Port of Istanbul
Attendees	Mister Fatih Basaran (farm owner – Basaran) Mister Burkay Gokgoz (National focal point) Mister Etienne Jarry (Technical coordinator)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Presentation of the tagging programme, awareness to the programme and explanation of the rewards system. The operator will inform the divers working on the farm to be careful on the tags.
Tags already collected	
Comments of the communication material	
Other comments	Ready to collaborate with ICCAT scientific programmes.

Country	TURKEY
Date	Wednesday 23 July
Time and duration	14h00 – 15h30
Location	Dardanel office – Istanbul
Attendees	Mister Halil Unalmis (on behalf of Esra Turkyilmaz – farm manager) Mister Burkay Gokgoz (National focal point) Mister Etienne Jarry (Technical coordinator)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Presentation of the tagging programme, awareness to the programme and explanation of the rewards system. The operator will inform the divers working on the farm to be careful on the tags.
Tags already collected	
Comments of the communication material	
Other comments	Ready to collaborate with ICCAT scientific programmes.

Country	TURKEY
Date	Thursday 24 July
Time and duration	10h30 – 12h00
Location	Izmir – Akua Group premise
Attendees	Mister Cenk Yurttas (Farm manager) Mister Burkay Gokgoz (National focal point) Mister Etienne Jarry (Technical coordinator)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Presentation of the tagging programme, awareness to the programme and explanation of the rewards system. The operator will inform the divers working on the farm to be careful on the tags.
Tags already collected	
Comments of the communication material	
Other comments	Ready to collaborate with ICCAT scientific programmes.

Country	TURKEY
Date	Thursday 24 July
Time and duration	12h30 – 13h30
Location	Izmir – Sagun premise (group Sagun)
Attendees	Mister Yunus Erdinç (General coordinator) Mister Burkay Gokgoz (National focal point) Mister Etienne Jarry (Technical coordinator)
Sector	Farm
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Presentation of the tagging programme, awareness to the programme and explanation of the rewards system. The operator will inform the divers working on the farm to be careful on the tags.
Tags already collected	
Comments of the communication material	
Other comments	Ready to collaborate with ICCAT scientific programmes.

Country	TURKEY
Date	Friday 25 July
Time and duration	11h00 – 12h30
Location	Ankara
Attendees	Mister Turgay Türkyilmaz (Head of department – fisheries and control Department) Mister Hasan Alper Elekon (Agricultural Engineer – Department of Fisheries Control) Mister Burkay Gokgoz (National focal point) Mister Etienne Jarry (Technical coordinator)
Sector	DoF
Short presentation of the organisation and person(s) met	
Awareness of the ICCAT tagging programme	Presentation of the tagging programme, awareness to the programme and explanation of the rewards system.
Tags already collected	
Comments of the communication material	They will send by email a list of additional communication materials in Turkish.
Other comments	They will encourage the recovery of the BFT tags.