



7th Work Package
1st Pilot implementation meeting : case study in the Mediterranean

Towards an ecosystem based approach for fisheries management in the Mediterranean: Essential fish habitats and their trophic interactions.

Issy les Moulineaux (Paris) - June 10th 2008

Report on the main decisions

Attendee list

Maurice Heral	Ifremer (France) Coordonnateur WP7
Sophie Sergent	Ifremer (France) Administration WP7
Cristobal Suanzes	IEO (Spain)
Alberto Garcia	IEO (Spain)
Luis Quintanilla	IEO (Spain)
Costas Papaconstantinou	HCMR (Greece)
Athanassios Machias	HCMR (Greece)
Capucine Mellon	Ifremer (France)
Jean-Marc Fromentin	Ifremer (France)
Angelo Bonanno	CNR (Italy)
Valerio Bartolino	University of Rome (Italy)

11 participants from 4 countries attended the meeting. France (workpackage 7 leader) will cover the costs (transport, catering and lodging) of this meeting (instead of Greece).

During the morning session, the meeting was organized in two sub-groups: (1) one group about the MoU content to validate the draft version proposed by Partner 7; (2) one « scientific group » which worked in parallel to identify the main research actions.

Group 1 MoU revision

Participants : Sophie Sergent Ifremer (France) Administration WP7 - **Cristobal Suanzes** IEO (Spain) - **Costas Papaconstantinou** HCMR (Greece)

A detail revision of the MoU has been previously achieved by the different Partners.

The discussion focused on the partnership and the specific roles of Partners, Associated partners and Observers, their relevant action in the management et scientific committees, the financial participation of MariFish to the funding of their travels and their subsidence's.

In case of extension of the MoU to new members such as Italy, Turkey, Croatia, extra funds could be requested to the commission.

All agreed that the MoU will enter into force on the date of signature by the MariFish partners, not waiting for the other participants.

Greece, in charge of the coordination of the Med. Project, specified that “the management committee will meet one time a year and may be organized in conjunction with the scientific committee”.

Greece stated that the number of the associated partners be fixed for the next meeting and didn't want to open partnership to other Med. Partners candidates at the later stage.

This point should be re-discussed because France and Spain preferred maintaining the possible increase of new Med. Partners.

The position of Cyprus has to be defined (partner or observer).

Group 2

Participants : Maurice Heral Ifremer (France) Coordonnateur WP7 - **Alberto Garcia** IEO (Spain) - **Luis Quintanilla** IEO (Spain) - **Athanassios Machias** HCMR (Greece) - **Capucine Mellon** Ifremer (France) - **Jean-Marc Fromentin** Ifremer (France) - **Angelo Bonanno** CNR (Italy) - **Valerio Bartolino** University of Rome (Italy)

The major decision were:

I- Inventory of the programmes

It has been requested that each country will give in a table the detailed description of the national programmes addressing fisheries in the Med. Sea.

Spain proposed (see in annex) a model which needs to be completed by 4 points:

- the national presentation: all the organizations involved in the programmes have to be mentioned (*ex for Spain*: IEO, University, CSCIC...)
- the area must be well defined
- the funding process including UE has to be mentioned
- The duration of the programme and order of magnitude in manpower from the different institutes.
- State of Data & Data Availability

Luis Quintanilla (IEO) and Capucine Mellon (Ifremer) are in charge of that task

II- Fishery data

A general agreement has been obtained after a long debate on the necessity to have common access to data.

Obviously, UE data coming from the DCR are public and for all species as well as those obtained from the campaign “Medit”. All the countries must make the data available to the partners of the MoU.

Each country is in charge to certify the access to the data

III- Large pelagic fish, such as bluefin tuna, albacore and swordfish :

Habitat mapping of the abundance of the fish will be achieved in relation with environmental condition. Evaluating catches by area needs to have access to VMS data. Tagging experiments developed by each country will be put together in the same common data base. This work will be done in strong partnership with the ICCAT secretariat.

Jean-Marc Fromentin (Ifremer) and George Tserpes (HCMR) are the coordinators of this task.

IV- Demersal fisheries :

The data will come from the Medits and it is underlined that there is no access to the data from some UE countries.

Jacques Bertrand (Ifremer) previous coordinator of Medits will be in charge to build this common access data base. In case of difficulties, the WP7 leader will address a letter to DG MARE to facilitate this task.

Jacques Bertrand (Ifremer) and Henri Farrugio (Ifremer) are in charge of this task.

V- Small pelagic fish, such as anchovy and sardine :

The abundance of small pelagics is estimated by acoustic methodology. Mapping of the habitat of small pelagics will be achieved in relation to environmental conditions. Habitat mapping will be based on a presence absence approach at different periods of the year.

Athanasios Machias (HCMR) is responsible of this task, agreeing to coordinate with. Ana Giraldez or Magdalena Iglesias from the IEO a proposal.

VI- The environmental condition will be obtained using comprehensive remote sensing data's on the whole Mediterranean.

Philippe Gaspar from CLS will provide conditions to access to this type of data.

Jean-Marc Fromentin (Ifremer) is in charge to contact CLS and discuss their condition in terms of funding, to give the access of satellite data's to all the Med. MariFish partners.

VII- Trophic relationships :

An inventory of the different laboratories or teams very often from Universities will be addressed with the different techniques such as stomach content, mass spectrometry, and analysis contaminants as tracers.

The modeling approach will be identified to address the following topics:

- impact of climate change on the trophic web and consequences for recruitment or juvenile survival
- effect of accumulation of pollutants from phytoplankton to top predators

Capucine Mellon (Ifremer) is in charge of this task.
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It was agreed that the coordinators of each task should provide a draft by mid September 2008, so as to circulate among the different partners before the next MariFish meeting.

The next meeting for the Mediterranean Sea will be held in the IEO Center of Malaga - Spain in the week of 6-10 October.

The main objective of this meeting is to draft a project based on the draft proposal that each coordinator will provide.