

**Technical-scientific Adriatic Advisory Board for the  
management of the marine resources  
- AAB -**

***2<sup>nd</sup> meeting: Bari, 24 January 2014***

***Guidelines for implementation***

**TOPICS to BE FACED DURING THE AAB SECOND MEETING:**

**1. *WP4.2 – NEW NURSERY AREAS***

***Provision of the Application form:***

The action consists in the identification of areas of high biological value and positioning of hatcheries for the reproduction and nursery of fish, crustaceans and molluscs. The bounding of the pilot nursery areas will be done with the support of the FISH.GIS tool (WP3). The identification of the areas and of the type of hatcheries will be made with the support of scientific bodies and following the addresses of the Adriatic Advisory Board (WP3). Hatchery installations will include equipments (creels and nests for crustaceans and molluscs, banks for shellfishes) as well as investments (submarine reefs for fish reproduction). The positioning of hatcheries as well as their management will be realized with the support of fishing operators. These areas will also offer the opportunity of diversification of the fishery activities with fish-tourism.

***Meeting agenda (proposal):***

- *Presentation, by Marche Region, of data collection results of best practices (restocking projects);*
- *Round table among partners to present:*
  - *the fishery operators proposals and opinions concerning areas identifications, target species and typologies of hatcheries to be used coming from local tables already organized;*
  - *their “implementation plan” for act. 4.2.*

***Expected results (in terms of recommendations provide to the ECOSEA SC and project):***

- *Validation and/or further recommendations concerning the planned interventions (identification of nursery and location of hatcheries) proposed by partners*

## 2. **WP4.3 – AQUACULTURE MODEL**

### Provision of the Application form:

The actions is devoted to the management of aquaculture activities with the aim of using aquaculture fields for increasing ichthyic populations. The action foresees a management model of aquaculture where part of the areas given in use to breeders for aquaculture settlements will have to be devoted to the restoring of the marine resources. The authorization process will therefore foresee biologic compensation areas in which it will not be possible to harvest the productions. Similarly to the nursery areas (action 4.2), in such compensation area it is foreseen to install creels and nests for increasing the biodiversity. The areas will also be bounded with the FISH.GIS tool (WP3).

### Meeting agenda (proposal):

- *Presentation and agreement, by AAB members, on an aquaculture model and for the identification (physical-biological characteristics) of the areas in which hatcheries should be positioned.*

### Expected results (in terms of recommendations provide to the ECOSEA SC and project):

- *General recommendations for the partners supporting the identification of areas and the drafting of the management models to be applied: in that way partners have the tools to planning the same interventions*

## 3. **WP5.2 – MODELS FOR A SUSTAINABLE MANAGEMENT OF THE ADRIATIC FISHERY**

### Provision of the Application form:

In addition to the awareness raising promoted among the economic operators with regard to the benefits deriving from the improvement of the environment quality (WP4), the project will also act directly on the fishing and aquaculture practices in order to mitigate their negative effects on the environment.

WP5 aims at setting up **an innovative model for the management, at cross-border level, of fishing and aquaculture practices**. The model foresees the analysis of the relationships between the environment pressure exerted by fishing and aquaculture with:

- 1) the state of the environment in which such practices are exerted;



(2) the market demand of fishery products. This will allow optimizing the fishery activity tailoring the productions to the real demand of the market, avoiding surplus and reducing the exploitation of the resources with, ultimately, a reduced impact of fishery on the environment.

The action intends to set up a cross-border model for sustainable fishing management, in line with the Common Fishery Policy and national policies. In detail, the model will contain operative indications for sustainable catch systems on a set of target species, relating their ecological characteristics and distribution in the year with the market demand. As result, measures for a balance between economic proficient catches and maintenance of the fish stocks will be outlined (e.g. catches in areas and times of the year so that stocks reproduction and growth are not affected). The cross border model will be applied at local level. **It will be drafted by scientific bodies with the participation of operators (within the Advisory Board-WP3).**

The drafting of the model for sustainable fishing management will be coordinated by Marche region with the contribution of scientific expertise from the Ministry of Environment (AL) as well as from Veneto, Emilia-Romagna, Abruzzo, Puglia Regions.

Meeting agenda (proposal):

- *Presentation and agreement, by AAB members, on operative indications for sustainable catch systems on a set of target species (which ones?), relating their ecological characteristics and distribution in the year according with the market demand*

Expected results (in terms of recommendations provide to the ECOSEA SC and project):

- *General recommendations/guidelines for the partners supporting the identification of target species and the drafting of the cross-border models.*