



***EU FP7 Project CREAM  
Coordinating research in support to application of EAF  
(Ecosystem Approach to Fisheries) and management  
advice in the Mediterranean and Black Seas***

***Deliverable 4.3  
Report of the intermediate meeting***

Start date of project: 01/05/2011

Duration: 36 months

Due date of deliverable: 31/05/2012

Lead partner for deliverable: Agencia Estatal Consejo Superior de Investigaciones Cientificas

WP leader: Jordi Leonart



## **CREAM WP4 Intermediate Meeting GFCM headquarters. Rome 29.05.2012**

The intermediate meeting of WorkPackage 4 of the CREAM concerted action was held in the GFCM headquarters, in Rome, Italy, the 29 of May, 2012. The agenda of the meeting is in annex 1. The meeting was attended by 6 persons (Annex 2).

The scientific coordinator of the Concerted Action, Jordi Lleonart, makes a brief introduction to CREAM, and recalls the objectives of WP4. He stresses the importance of coordinating scientific and institutional efforts in order to harmonize the implementation of EAF in the Mediterranean and Black Sea. The FAO representative (GB) agrees and reiterates the interest of FAO in the CREAM project.

As an example of a topic which would benefit from enhanced coordination, the issue of implementation of MPAs in the Mediterranean is discussed at length. For instance, there are several organizations (MedPAN, FAO, RAC SPA etc) behind the implementation of MPAs in the Mediterranean, often with different criteria or scientific background.

The coordinator of WP4 had previously distributed some questionnaires (template in annex 3) to the International Organizations which agreed to collaborate with WP4 but, unfortunately, only the Black Sea Commission had sent by this meeting complete templates for projects related to EAF in the Black Sea (14 questionnaires). The GFCM sent 1.

The main task of the meeting was to review Task 4.2, Intermediate meeting and review of the information in the questionnaires.

Gabriella Bianchi informs that FAO has just conducted a review of indicators for EAF, including Ecological, Socioeconomic and Governance indicators, as a result of an expert group consultation, led by Keith Sainsbury. This consultation focused on data poor situations, hence very relevant for the Mediterranean and Black sea. G. Bianchi stressed the importance of setting priorities based on data / information available, following an iterative process of consultation with experts.

Violin Raykov (BSC) presents the results of the questionnaires. Activities reported were research projects where BSC participates or where BS coastal institutes are involved (D4.2)

- SESAME project of the European Commission FP7
- SEAS-ERANET, FP7.
- UNEP/ACCOBAMS initiative to reduce impact of artisanal fishing on bycatch of dolphins; and to mitigate the effects of ghost fishing and litter
- ECBSea for the prevention of river discharge pollution
- Black Sea Ecosystem Recovery Project
- Black Seas-SCENE
- Project to strengthen the sustainable management of Black Sea fisheries
- WISER, FP7
- KNOWSEAS, FP7
- MESMA
- ComFish FP7
- PEGASO
- ODEMM
- TUDAV



The participants discuss on the high degree of overlap among the various projects, many of them funded under FP7. They are all relevant to the Water Framework Directive, the Marine Strategy Directive or the Common Fisheries Policy.

Federico de Rossi presents the document from GFCM. Particular emphasis on the 3 recent recommendations adopted by the GFCM in May 2012, directly related to CREAM: conservation of red coral, mitigation of cetaceans bycatch; management measures for conservation of elasmobranchs. The joint stock assessments of 28 demersal and 11 pelagic (in the SCSA 2011 report) show that 95% of Mediterranean stocks are fully or over exploited. Among the latest initiatives of GFCM, the Regional Action Plan to manage fishing capacity aims at freezing fishing capacity in the GFCM area. It is also recommended the seasonal closure of dolphinfish fisheries based on FADs (1 Jan - 14 Aug). Spatial management based on fisheries restricted areas (FRA) are reviewed: 3 deep sea FRA, 1 FRA in the Gulf of Lions. The GFCM is taking steps to enhance synergies and avoid overlap: it has recently signed several memoranda of understanding with other organizations, such as UNEP-MAP, ACCOBAMS.

It is recognized that the problems of non-compliance are a bottleneck to the application of EAF, many decisions are in line with EAF but not implemented by member states or not fully implemented, even if they are binding. The problem of non-compliance originates in part by the large surface of international waters, low proportion of shared stocks, etc. In the BS cooperation seems enhanced in comparison with the Mediterranean.

The FAO representative is asked to fill up the forms with the projects (COPEMED, ADRIAMED, MEDSUBMED, EASTMED), Mediterranean large ecosystem project (MEDLEP) and GEF. These projects are strictly Mediterranean and do not cover the Black Sea at present. Furthermore, the FAO is addressing EAF with specific case studies, for instance a pilot programme in Tunisia to assess the by catch of trawl. The FAO has also a strong training programme on EAF, focusing on its practical application and addressed to managers. Not focussed on science, rather on fisheries management. The FAO has also projects on training in traditional fisheries research. The CIHEAM will coordinate with FAO regarding the training component in CREAM (WP5). This enhanced cooperation would help disseminate FAO expertise to end users (scientists and academic institutions).



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## Annex 1. Agenda

**WP4 Intermediate Meeting  
GFCM Headquarters,  
Via Vittoria Colonna, 1. Rome  
May, 29<sup>th</sup>, 2012**

### Objectives

This meeting is the implementation of Task 4.2: Intermediate meeting with the objectives of:

- monitoring the progress regarding EAF carried out by the international organizations and
- enhancing synergies among the organisations during the development of the Coordination Action.

### Provisional Agenda

<b>Time</b>	<b>Item</b>	<b>Lead</b>
9:00	Welcome and opening	López-Francos / Lleonart
9:15	Presentation of CREAM project and external advisory committee	López-Francos / Lleonart
9:30	Presentation of WP4	Lleonart
10:00	Presentation of the contributions of the international organisations	International organisations
13:00	Lunch	
14:00	Discussion	All attendants
18:00	Closure	



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## **Annex 2. Participants**

CIHEAM

Antonio López-Francos.

ICM/CSIC

Jordi Lleonart.

Francesc Maynou.

GFCM

Federico de Rossi.

BSC

Violin Ryakov.

FAO

Gabriella Bianchi.

**Annex 3. Template for recalling information**



**CREAM**  
Coordinating research in support  
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Approach to Fisheries (EAF) and  
management advice in the  
Mediterranean and Black Seas  
(KBBE20101.4.08 – Contract no. 265648 20112014)



**Work Package 4 - Coordination with the assessment and management international/regional bodies**

**Task 4.1. Objective to collect information about activities (particularly regional research programmes and fisheries management) of the international organizations, and to identify possible gaps and overlapping.**

It is not intended to collect information about the activities included in the statutory mandate of the organisation, i.e. annual regular assessments, but special activities related to EAF. In that context, GFCM's Task 1, RAC/SPA activities on MPA or implementation of GEF projects under UNEP leadership should be particularly addressed.

Recent (i.e. 5 years) or older if it is highly relevant to EAF

<b>Information provided by</b>	
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<b>1. GENERAL INFORMATION</b>	
<b>Title of the activity:</b>	
<b>Type of activity:</b> Research Project, Monitoring activity. Stock assessment, Modelling, Management recommendation, Report, Other (Indicate)	
<b>Leader Institution:</b>	
<b>Coordinator Name:</b>	
<b>Countries/Partners involved:</b>	
<b>Source of funding:</b>	
<b>Geographical Coverage:</b>	
<b>Duration (start and end date)</b> Recent (i.e. 5 years) or older if it is highly relevant to EAF	



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<b>Relevance to EAF (low, medium, high)</b>	
<b>Activity Summary</b> Short summary (max 500 words): context, objectives, methodology, results	
<b>Available Outcomes</b> Short description (max 500 words) of the main available outcomes: ex. species lists, abundance and biomass indices, size structure, biological and demographic parameters (relative and absolute growth, sex ratio, maturity, total mortality), stock assessment.	
<b>2. SUMMARY OF RESULTS RELATED TO EAF</b>	
<b>2.1 Assessment</b>	
Stock assessment	
Environmental assessment	
Socio-economic assessment	
<b>2.2 Habitat assessment</b>	
Nurseries	
Feeding areas	
Spawning areas	
Other essential fish habitats	
Sensitive habitats	
<b>2.3 Management recommendations</b>	
Access rights	
TACs and quotas	
Number of boats/licenses	
Fishing time	
Size or number of gear items	
Limits to the gear characteristics (mesh size, square mesh, material of the nets, type and size of hooks, etc.) even forbidden gears	
Accompanying devices (FADs, dolphin exclusion devices, trawl sorting grids, detection devices, etc.)	
Limits to fishing power	
Other effort limits	
Fish size limits	
By-catch management	
Discards management	
Technological creeping control	
MPAs (or FRAs, or any other figure of protected area)	
Temporal closures	



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Economic measures	
<b>2.4 EAF Indicators and reference points</b>	
Main EAF indicators implemented	
Is precautionary approach addressed? How?	
<b>2.5 Monitoring, Control and Surveillance (MCS)</b>	
Institution(s) responsible of MCS	
Enforcement	
<b>3. PUBLIC PRODUCTS AS OUTPUT OF THE ACTIVITY</b> (attach a list of the bibliographic references)	
Scientific papers	
Papers for general public	
Software	
Reports	
Website	
Other	
<b>4. MAIN IDENTIFIED NEEDS, GAPS, SHORTCOMINGS</b>	
<b>5. OVERLAPPINGS WITH OTHER INTERNATIONAL/REGIONAL BODIES REGARDING EAF IMPLEMENTATION IN THE MEDITERRANEAN AND BLACK SEA</b>	