



# GENERAL RECOMMENDATIONS

(Advices on management and research)

FROM  
THE DRAFT REPORT OF THE 11th MEETING OF THE SUB-  
COMMITTEE ON ECONOMIC AND SOCIAL SCIENCES (SCSS)  
Malta, 29 November-2 December 2010

Vahdet ÜNAL, SCSS

16 participants from 8 GFCM Members...  
Two presentations...



**GENERAL FISHERIES COMMISSION FOR  
THE MEDITERRANEAN  
COMMISSION GÉNÉRALE DES PÊCHES  
POUR LA MÉDITERRANÉE**

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**Scientific Advisory Committee**

Economic and Social Sciences (CESS)  
Sub-Committee on Stock Assessment (SCSA)  
Sub-Committee on Marine Environment and Ecosystems (SCMEE)

**Transversal workshop on the monitoring recreational fisheries in the  
GFCM area**

Palma de Majorca, Spain, 20-22 October 2010

**30 participant from 6 GFCM members...**  
**A total of 9 presentations were exposed ...**  
(Egypt, Morocco, Italy, France, Spain, and Turkey) and  
two non members (UK, and Portugal)  
as well as from

- RAC-SPA,
- WWF,
- Oceana,
- Confederación Española de Pesca Recreativa Responsable,
- Federaciones Española y Catalana de Actividades Subacuáticas,
- Confédération Internationale de la Pêche Sportive (CIPS),
- European Anglers Alliance (EAA),

## Recommendations

- *Ensure a steady and more active participation of social and economic scientists from **all Member States** in SCESS activities and meetings.*
- *Initiatives such as the Master Programme on “**Fisheries Economics and Management**”, conducted in the past, could help increase expertise in the field in the GFCM area and consequently strengthen active participation in SCESS activities and meetings.*

- *Adopt and include to the **GFCM Glossary** the following amended definitions:*

*-Recreational fishing: Fishing activities exploiting marine living aquatic resources **for leisure or sport purposes** from which it is prohibited to sell or trade the catches obtained.*

*-Underwater fishing: **Recreational** fishing activity practiced as a sport or for leisure by snorkelling techniques without the help of mechanical devices (e.g. scooter).*

Although definition of “**charter fishing**” is available in GFCM Glossary and it is accepted on the transversal workshop as it is:

“**Charter fishing**: Recreational fishing practiced from a rented boat, with a captain or fishing guide on board, for leisure or sport purposes”.

**The SCESS recommended to**

- Provide a definition of “**Pesca turismo**” to be included in the GFCM Glossary.

- The SCESS underlined the importance to develop a common and harmonised **monitoring framework protocol for recreational fisheries**. The SCESS recommended that a **regional study** be carried out to overview the **recreational fishing activities (gears, techniques, target species, etc)** so that the necessary data is collected for the setting up of the monitoring framework.

**The SCESS recommended to collect the following data** in order to estimate basic indicators of recreational fisheries for each segment (leisure and sport) and each modality (shore based, boat based, underwater fishing):

- a. Number of licenses issued;
- b. Targeted species list;
- c. Catch amounts by targeted species (kg);
- d. Recreational fishing expenditures per fisher (hotel, restaurant, transport, fishing gears [e.g. baits and accessories], etc.);
- e. Age and gender of the recreational fisher;
- f. Fishing days per year and average hours per fishing day.

- The SCESS recommended that when appropriate an effective **license system** should be considered for the recreational fisheries in the GFCM area.

**Following actions were suggested in the coordinator meetings:**

“Before the implementation of licence system and collection of aforementioned data (a, b, c, d, e, f) in recreational fishing, **a regional study** to overview this activity should include the information and availability of these data in member countries.”

- The SCESS recommended the elaboration of a **Code of Practice/technical guidelines on recreational fisheries**, in support of the responsible development, promotion and management of recreational fisheries in the GFCM area.

The existing Code of Conducts (such as the EIFAC Code of Practice) should be considered as a basic reference.

- The SCESS stressed the importance that scientists **continue to study the socio-economic impacts of implementing the 40 mm square mesh or 50 mm diamond mesh in trawl codends in the Mediterranean Sea.**

- The SCESS reiterated again the importance to **publish the study on socio-economic indicators made by COPEMED I project**. This study could be a reference to have a common methodology to establish socio-economic indicators in GFCM countries, and to respond to the economic data requirement by the GFCM Task 1.

- The SCESS recommended to **focus on the socio-economic analysis of Mediterranean fleet segments** for which economic data will be available for the GFCM Task 1.3 requirements.
- The subject of eco-labelling and its impact on the economic value of fisheries products in the GFCM should be addressed.

The Sub-Committee on Statistics and Information requested the SCESS to review and if necessary, amend the definitions for the economic variables of Task 1.3.

- Considering the request of the SCSI,  
**SCESS recommended the following definitions:**
  - Employment: Total number of people employed *by* fishing vessels belonging to the given fleet segment. The number of crew members **should** be estimated on a full time equivalent (FTE) basis.

- Salary Share (%): Percentage of the ***total value of landings*** (after discounting commercial costs, daily costs and fuel costs) that pertain to the crew. It will be distributed among the crew as salary.
- Percentage (%) of fuel costs from variable costs:  
Percentage of fuel costs from ***total variable costs***.



- The SCESS has foreseen that **additional revisions and contributions might be required in terms of clarification of:**

- full-time equivalent (harmonized or national FTE)
- collection of data of direct subsidies
- composition of total revenues
- variable and fixed costs