



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



**Committee on Aquaculture (CAQ)
Working Group on Site Selection and Carrying Capacity (WGSC)**

Training Workshop on site selection, allocated zones for aquaculture and site management for coastal marine aquaculture(WGSC-SHoCMed)¹

M'Diq (Morocco) - 4-7 February 2013

Background

In recent years, issues relating to the development of aquaculture in the GFCM area, particularly in relation to coastal zone management, have come to the fore. Despite the growing role played by marine aquaculture in providing GFCM Members and their populations with a reliable source of seafood in a time of decline in the marine capture fisheries sector, conflicts between aquaculture activities and other uses of coastal zones are negatively affecting the development of these activities. As a result, increased attention has been paid by the GFCM to the concept of “allocated zones for aquaculture” (AZA) within the remit of the work of the CAQ, in light of their potential as a management tool for preventing conflicts with other uses of coastal zones while enabling aquaculture planning.

Allocated zones for aquaculture (AZA) have been identified as a necessity for activities related to the sustainable development of aquaculture in the Mediterranean and Black Sea. In fact the Commission, at its 36th session in May 2012, adopted the Resolution GFCM/36/2012/2 on guidelines on Allocated zones for aquaculture (AZA).

The Training Workshop on site selection, allocated zones for aquaculture and site management for coastal marine aquaculture is organized within the framework of the SHoCMed project and has been designed to support the development of sustainable aquaculture in the GFCM competence area. The Training Workshop is also organized with the cooperation of the INRH, the FAO Department of Fisheries and Aquaculture - FIRA (Aquaculture Service), the FAO Subregional Office of West Africa (FAO-SNEA) Tunis, and the collaboration of the Network of Institutes of Fisheries Research of Maghreb

Main targets

More specifically, the training/workshop has the following objectives:

- To discuss with participants the main aspects related to ICZM and aquaculture development;
- To provide a clear idea of the concept of AZA and of the methodological process for their establishment, implementation and monitoring;
- To train participants on basic technical tools (GSI, environmental monitoring, indicators, Environmental Impact Assessment (EIA), Environmental Quality Standards (EQS), Ecosystem Approach for Aquaculture (EAA), administrative issues) for the identification and monitoring of sites selection for AZA; and
- To provide information and discuss on the Guidelines for the Establishment of AZA.

Furthermore, the training/workshop is also aimed at establishing a dialogue among participants in order to obtain feedback about the possibility of implementing AZA in their respective countries and to gather end users (producers) opinions, suggestions as well as indications about limiting factors for the AZA concept and process.

Methodology

This training session is intended to be **both informative and participative**, using **didactic** techniques, including Ecosystem Approach for Aquaculture (EAA) and including GIS examples and case studies. Sessions will be balanced between theory and practice in order to stimulate participation and feedback from participants.

Participants will be invited to provide information, prior to the training workshop, regarding their expertise and other aspects related to aquaculture development in their countries. Where possible, participants will be invited to attend this training bringing an appropriate set of information in order to define possible AZA application and monitoring.

Participants

This training session is specifically addressed to researchers, decision-makers and professionals involved in the aquaculture sector, such as:

- Decision-makers, heads of departments, directors, technical officers from national or regional administrations involved in the process of planning and licensing for aquaculture;
- Aquaculture organizations, promoters and producers;
- NGOs;
- Experts from universities and research institutions from the South of the Mediterranean will be invited upon their technical capacity and their direct involvement in planning and/or monitoring aquaculture activities.
- Other relevant stakeholders

Languages:

The training/workshop will be carried out in French and/or in English according to lecturer.

Available documents

- *GFCM – SHoCMed establishing AZA in the Mediterranean countries*
- *Quick Guide for the Establishment of AZA in the Mediterranean countries*
- *Technical FAO documents on site selection on aquaculture*
- *IUCN Guidelines on Aquaculture Site Selection and Site Management.*

Date and place

M'diq, Morocco - 4 to 8 February 2013

Kabila Hotel

Km. 20 Route De Tetouan | Ceuta M'diq
Morocco

Contacts and technical information :

NHHALA Hassan, INRH – Morocco

Chef du Centre Aquacole de l'INRH à M'diq
Institut National de Recherche Halieutique, (INRH)
B.P. n°31, 93.200, M'diq, Maroc
Tel: +212 623 69 52 60 / +212 662 45 80 23
E-mail: nhhalahassan@yahoo.fr, nhhala@gmail.com

AVILA Pablo, Facilitator

Aquaculture and Fisheries Advisor
Junta de Andalucia
Agencia de Gestion Agraria y Pesquera de Andalucia (AGAPA)
Calle Severo Ochoa 38
Parque tecnologico de Andalucia
Campanillas 29590 Málaga, Spain
Tel: +34 951924081
Fax: +34 951924083
E-mail: pablo.avila@juntadeandalucia.es

GFCM Secretariat (www.gfcm.org)

Fabio Massa
Senior Aquaculture Officer
GFCM HQ, Palazzo Blumenstihl
Via Vittoria Colonna, 1
00193, Rome
Tel: +39 06 570 53885
Fax: +39 06 570 56500
E-mail: fabio.massa@fao.org

Margherita Sessa
Project consultant
GFCM HQ, Palazzo Blumenstihl
Via Vittoria Colonna, 1
00193, Rome
Tel: +39 06 570 52827
Fax: + 39 06 570 55827
E-mail: margherita.sessa@fao.org
GFCM-Secretariat@fao.org