



# TRAINING ON THE ECOSYSTEM APPROACH TO FISHERIES (EAF)

**Trainer: Mr. Yessine Ben Arfa**

**Dates: 25<sup>th</sup>, 26<sup>th</sup> & 27<sup>th</sup> January 2022**

**Place: Palais Royal Hotel, Sfax – Tunisia**



## Introduction

The training on the Ecosystem Approach to Fisheries (EAF) is executed in the framework of "**Mediterranean Forum For Applied Ecosystem-Based Management, MED4EBM**" project. More specifically, the training is conducted in the framework of the WP5 "**Capacity and competence building**" activities which aim to enhance the capacities and technical skills of Integrated Coastal Zone Management (ICZM) actors and stakeholders in implementing and developing the Ecosystem-Based ICZM (EB-ICZM) tools and governance protocol. The EAF is becoming the main reference framework for managing fisheries and implementing the principles of sustainable development. The principles that underpin EAF clearly emerged in the 1995 Code of Conduct for Responsible Fisheries (CCRF), inherited from the 1982 Convention on the Law of the Sea (UNCLOS), the 1992 United Nations Conference on Environment and Development (UNCED), its Agenda 21 and the 1992 Convention on Biological Diversity (CBD).

The purpose of the Ecosystem approach to fisheries is to plan, develop and manage fisheries in a manner that addresses the multiple needs and desires of societies, without jeopardizing the options for future generations to benefit from the full range of goods and services provided by marine ecosystems (Garcia et al., 2003; Food and Agriculture Organization of United Nations); which is consistent with the MED4EBM project's general objective intending to preserve and ensure sustainable development of Mediterranean coastal zones for the benefit of present and future generations,

## Objectives

The main objective of this training is to help participants to plan and implement the ecosystem approach to fisheries in Kneiss Islands region by providing them with the required methodologies and management tools to ensure sustainable exploitation of the target species as well as the whole ecosystem, especially since fishing represents the most important economic activity in this region. In addition, participants will be familiarized with the different definitions of AEP, be aware of the importance of the human dimension and of the information system required in this management process.

## Training tools and methodology

This training includes three dependent sessions that will be executed for three days. The first session is dedicated to the human dimension and the information system in the EAF and it will be executed through practical and brainstorming exercises. In this session, participants will learn on the different definitions of EAF and the Identification of the stakeholders for a given ecosystem. The second session will focus on the management methodologies and tools used in the EAF. Particular attention will be given to the information to be used in the implementation of the EAF. Application exercises will support and focus on the Kneiss Islands case. The third session will relate to support the planning and implementation of EAF. This will be done through the mastery of the process of assessment and priority setting, the identification of mechanisms for implementing the EAF and adaptive management and use of indicators. This session will be based on presentations provoking discussion and interactivity among the participants.

## Program

Day 1 / 25 <sup>th</sup> January 2022	
09h00 - 09h10	Welcome of the participants
09h10 - 09h30	Dr. Amel Bellaaj Zouari, National Project coordinator, INSTM MED4EBM Project
<b>Session 1:</b> Human dimension and information system in the Ecosystem Approach to Fisheries (EAF).	
09h30 - 11h00	General Overview of Fisheries Management.
11h00 - 11h30	Coffee break
11h30 - 13h00	Ecosystem approach to fisheries: History, Institutional basis, Principles and definition.
13h00 - 14h00	Lunch break
14h00 - 15h30	Ecosystem approach to fisheries: Limits and scales, Institutional analyzes, Identification of stakeholders and Identification of information needs.
15h30 - 16h00	Coffee break
16h00 - 18h00	Ecosystem approach to fisheries: Limits and scales, Institutional analyzes, Identification of stakeholders and Identification of information needs.

Day 2 / 26 <sup>th</sup> January 2022	
09h00 - 09h30	<b>Othman Jarboui &amp; Hanem Djabou, INSTM</b> Implementation of the Ecosystem Approach to Fisheries in El Biban Lagoon and Djerba island (Gulf of Gabès, South-east Mediterranean Sea).
<b>Session 2:</b> Management tools and methodologies - Information to be used in the implementation of the Ecosystem Approach to Fisheries.	
09h30 - 10h30	Identification and prioritization of problems (Component tree)
10h30 - 11h00	Coffee break
11h00 - 13h00	Identification and prioritization of problems (Component tree).
13h00 - 14h00	Lunch break
14h00 - 15h30	Identification and prioritization of problems (Risk assessment).
15h30 - 16h00	Coffee break
<b>Session 3:</b> Support for the planning and implementation of the Ecosystem Approach to Fisheries.	
16h00 - 18h00	Mechanisms for implementing the approach (Management measures).

Day 3 / 27 <sup>th</sup> January 2022	
09h00 - 11h00	Adaptive management and use of indicators.
11h00 - 11h30	Coffee break
11h30 - 13h30	Recap and general open discussion.
13h30 - 14h30	Lunch break.
14h30 - 15h00	Closure of the training and certificate distribution