

Science and Cooperation: levers for a sustainable blue economy in the Mediterranean region

*Plácido PLAZA, Secretary General of the CIHEAM
(International Center for Advanced Mediterranean Agronomic Studies)*



Agadir (Morocco), 3 february 2023
SALON HALIEUTIS 2023



THE CIHEAM

An Intergovernmental Organization dedicated to Sustainable Agriculture, Fisheries, Food Security & Development since **1962**

13 Mediterranean Member States
(Collaboration with more +- 100 countries)

1 Scientific Advisory Board

1 General Secretariat + 4 Instituts (Bari, Chania, Montpellier and Zaragoza)

+ An **annex in Tricase** dedicated exclusively to fisheries, coastal development and community capacity building

AGENDA 2015-25
(PACMED 2025)



Food Security and Nutrition



Protection the Planet



Inclusive Development



Crises and Resilience

UN
AGENDA
2030
(17 SDGs)

CIHEAM Tools

The **CIHEAM** operates through its **Secretariat General** and the **four Institutes** and **combines different tools**, namely higher education and professional training, research and cooperation projects, policy dialogue, and institutional strengthening.



**Education
&
Training of
Human
Capital**



Research



**Cooperation
(Technical
assistance and
Community
building)**



**Political
Dialogue,
Partnerships
and Scientific
Diplomacy**



**Knowledge
Production
and Sharing**

CIHEAM's Approach for Sustainable Coastal Zone Management and Fisheries

Promoting the **Blue economy approach** to foster an **inclusive and sustainable development of the Mediterranean coastal communities**

- **Coastal Management**
- **Sustainable Fisheries Management**
- **Seafood quality, Processing, and Marketing**
- **Sustainable Aquaculture Development**
- **Coastal Tourism**
- **Marine Environment**

Higher education

SDG 14 Conserve and sustainably use the oceans, seas and marine resources
14.4, 14.6, 14.7, 14.9

University Master in Sustainable Fisheries Management

International Master of Science
2023/2025

120 ECTS



Objective

To offer high-level specialization in subjects related to the analysis of fisheries systems, and provide experience in the use of new methods for the development of a more efficient fisheries management, adapted to the conditioning social and environmental factors

Multi-disciplinary vision Marine biology, management, economics, law and sociology

Next edition in September 2023

Advanced Specialised Course in Sustainable Development of Coastal Communities

May 9 – July 15, 2022



Ministry of Foreign Affairs
and International Cooperation



CIHEAM
BARI

In collaboration with



Food and Agriculture
Organization of the
United Nations



General Fisheries Commission
for the Mediterranean
Commission générale des pêches
pour la Méditerranée



10 weeks, face to face training in Tricase



14 OFFICIALS from the Min. of Agriculture
and Fishery (for each edition)



Financed by Italian Cooperation and in
collaboration with **FAO** and **GFCM**



3 EDITIONS (2019, 2021, 2022)

14 COUNTRIES: Albania, Algeria,
Bosnia-Herzegovina, Egypt, Kenya, Lebanon,
Libya, Mauritania, Mozambique, Tunisia,
Senegal, Somalia, Sudan and Italy

NEXT EDITION IN MAY 2023



Sustainable development of coastal areas and fisheries in the Mediterranean
Salon Halieutis 2023, Agadir



Cours de spécialisation

Observateurs scientifiques des pêches

Alicante (Espagne), 3-7 octobre 2022



CIHEAM
ZARAGOZA



GOBIERNO
DE ESPAÑA

MINISTERIO
DE AGRICULTURA, PESCA
Y ALIMENTACIÓN

SECRETARÍA GENERAL
DE PESCA



Plan de Recuperación,
Transformación
y Resiliencia

Financiado por la Unión Europea
NextGenerationEU



Professional training

Course on Scientific Fisheries Observers

Sustainable fisheries management must be based on a good knowledge of the state of fish stocks and on compliance with management strategies, regulations and fisheries policies.

This requires data on fishing activities, which needs to be collected on board fishing vessels by trained and specialized scientific staff, playing a prominent role.

<https://edu.iamz.ciheam.org/ObservadoresPesqueros/fr/>

CIHEAM research & cooperation projects

MedAID “Mediterranean Aquaculture Integrated Development”

Increase competitiveness and sustainability marine fish farming aquaculture sector; exploring innovative solutions; providing codes of practice and innovative toolboxes throughout the value chain.

BLUE LAND - “Participatory model for the sustainable management of marine & coastal resources and cross border habitats, biodiversity, & ecosystem services safeguard

Promoting Marine Protected Area model & Local communities empowerment.



NewTechAqua “New Technologies, Tools and Strategies for a Sustainable, Resilient and Innovative European Aquaculture”

To expand and diversify European fish, selfish & microalgue aquaculture production by using advanced technologies.

DEVLOK – Implementation of a participatory and inclusive approach to strengthen the maritime, agricultural, and rural economy of the Island of Kerkennah based on the sustainable development of the territory's resources.

Islands of Kerkennah.

WORKING GROUP ON CZMF



Composition

- **Experts from the GS and the 4 Institutes** (Bari, Chania, Montpellier and Zaragoza)
- **Infrastructures and Resources of the CIHEAM**

Mission

- **Coordinating GS & Institutes' work**
- **Increasing synergies**
- **Provide a stronger corporate vision**

Vision

- **Defining a common direction for our future actions and strengthen our role in the Mediterranean region**

PRIORITIES & NEEDS FOR COASTAL ZONE MANAGEMENT AND FISHERIES IN THE MEDITERRANEAN

The Analysis provides stakeholders analysis and literature review, Effects of COVID crisis,, SWOT analysis, requirements of stakeholders in the field of :

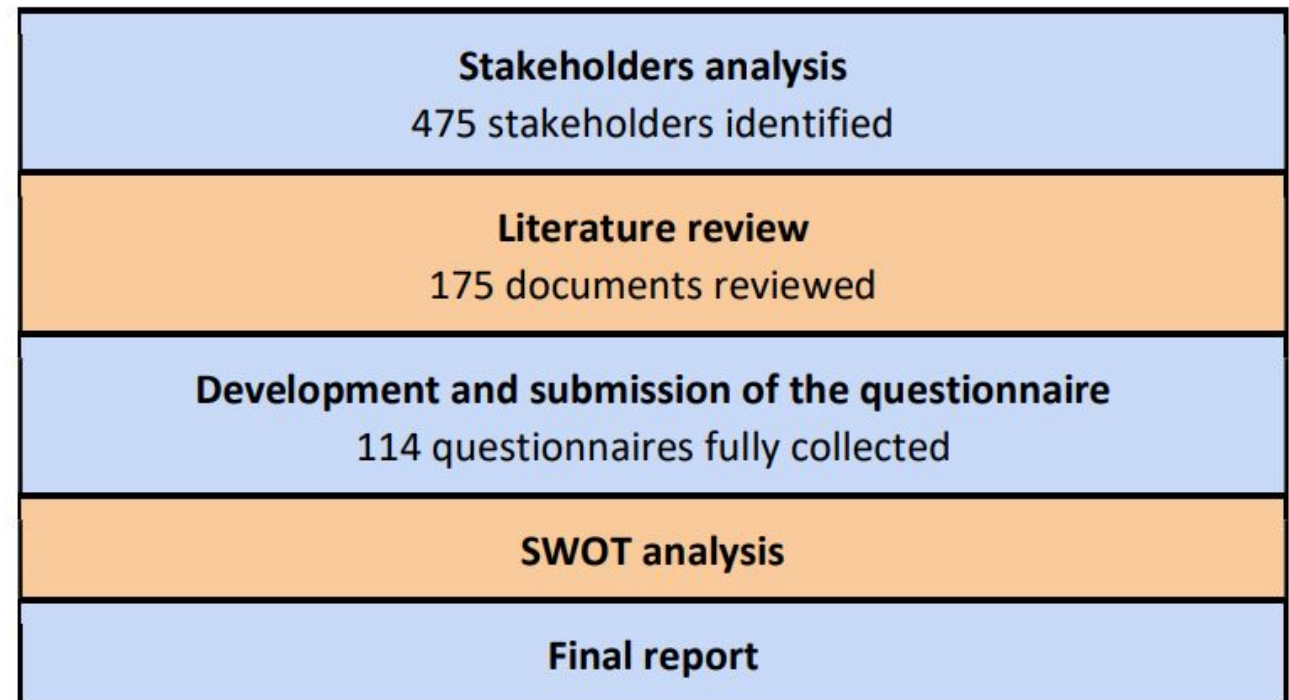
Marine Protected Areas (MPA)

Coastal zone management

Mediterranean fisheries

Aquaculture

METHODOLOGICAL FRAMEWORK



Mediterranean Women in Fisheries: Challenges and Opportunities



Workshop with National Networks of Women in Fisheries and Aquaculture, IOs and Researchers to discuss

- how to integrate a **Gender Perspective in Studies** and Research
- how to **strengthen the role of women** and **improve their living conditions** in these sectors
- the possibility of creating a **Mediterranean Network of Women in Fisheries and aquaculture**

Empowering Local Communities and Preserving Cultural Heritage: **Port Museums**

Places for research, collection, exchange and deepening of knowledge related to traditions of the sea and the coast, Port Museums are also cultural places for the protection of the coast and the landscape.

Objectives of the meeting:

- Share **Tricase Port Museum** experience
- Networking and Discussion on the possibility of creating a **Network of Mediterranean Port Museums**



MEDITERRANEAN FORUM FOR PhD STUDENTS & YOUNG RESEARCHERS (CIHEAM MEDFORUMs)

Since 2016, the CIHEAM organizes **Forums for PhD Students and Young Researchers** on different topics, in partnership with various actors (UfM, FAO, ICARDA, Italian Cooperation, Universities...): Presentation of results, sharing of good practices, networking, etc.



THANK YOU !



www.ciheam.org