Food and Agriculture Organization of the United Nations

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

Enabling good governance in aquaculture

- Key points (Definition)
- Good governance in Aquaculture
- Recommendations

Overview of the GFCM

OBJECTIVE	Ensure the conservation and sustainable use, at the biological, social, economic and environmental level, of living marine resources as well as the sustainable development of aquaculture
MEMBERSHIP	**23 Contracting Parties** **5 Cooperating non-Contracting Parties:** Bosnia & Herzegovina, Georgia, Jordan, Moldova & Ukraine
AREA OF APPLICATION	The **Mediterranean Sea** and the **Black Sea**

PRODUCTION FROM **1 035 000** TONNES (1996) TO **2 807 000**(*) TONNES (2017)

FROM **$2 2 BILLION** TO > **$ 6 BILLION**(*)

$ $ $ $ $ $ $ $

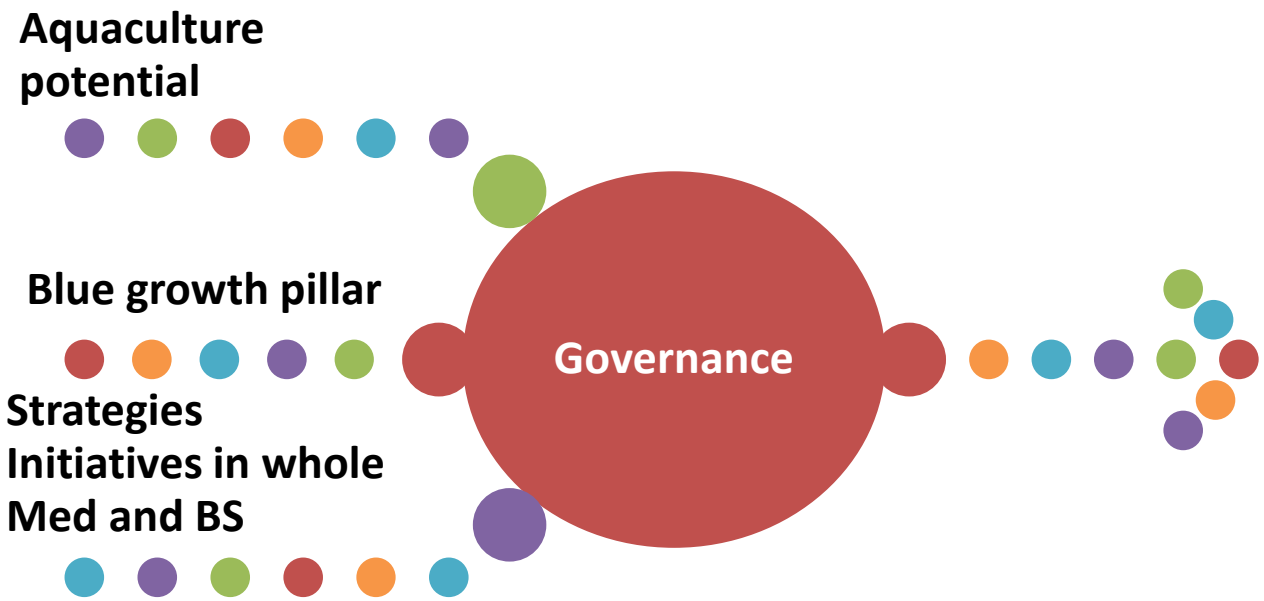
> **500 000** DIRECT AND INDIRECT ESTIMATED **EMPLOYMENTS**

> **100** FRESHWATER, BRACKISH AND **MARINE AQUATIC SPECIES** (*)

35 000 FARMS ESTIMATED ALL ENVIRONMENT (**)

(*) source Fishstat 2018; (**) from SIPAM

Aquaculture governance



Heterogeneity in the development of the sector between countries

New manner in which power is exercised in the management of a country's economic and social resources for development

Aquaculture governance

Promoters are willing to invest in aquaculture

Lack of appropriate legal framework

Lack of allocated zones for aquaculture

Lack of political will

Good governance in aquaculture

Recognition of the sector

Synergies with other sector

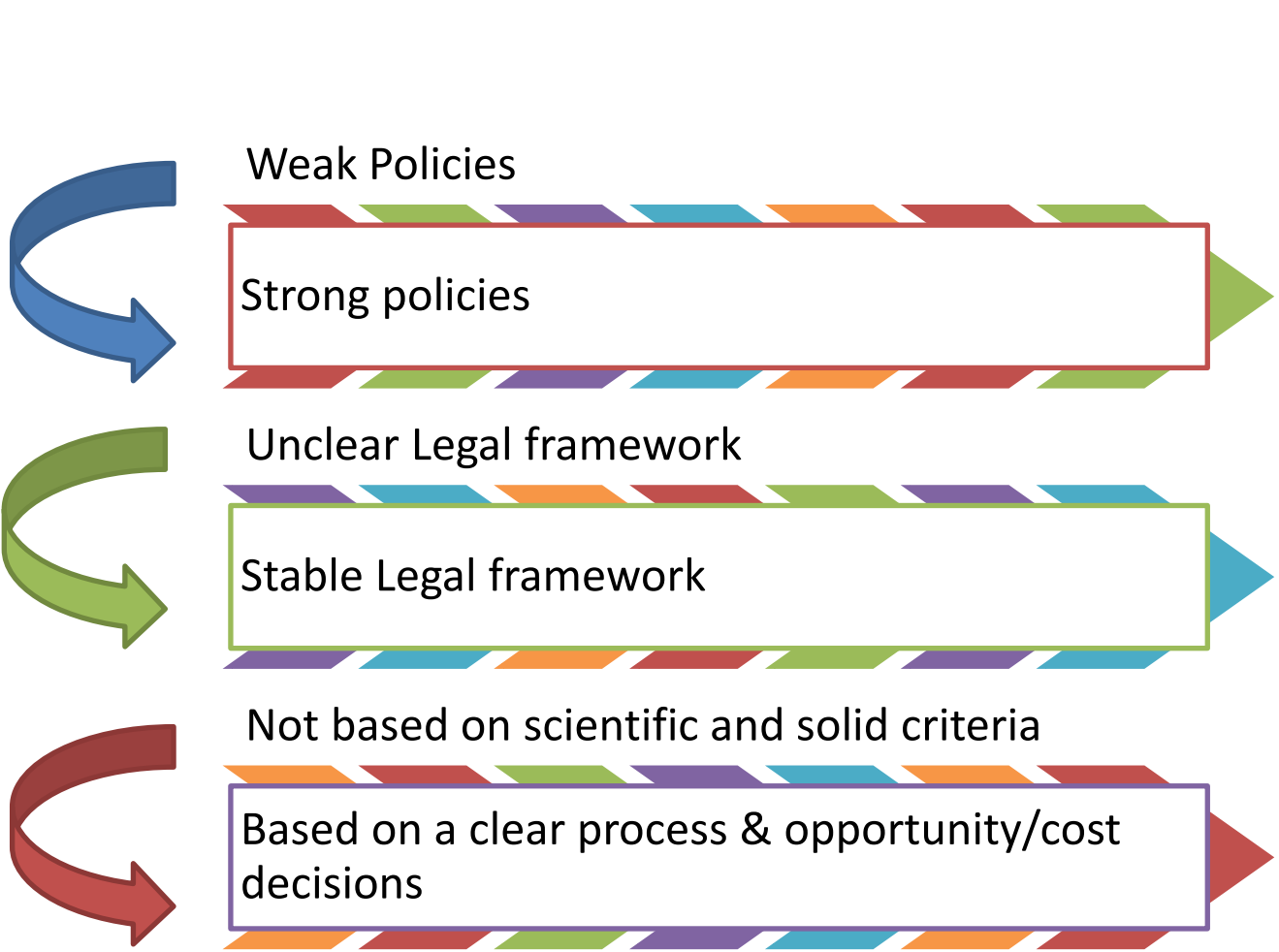
Social Acceptability and job creation

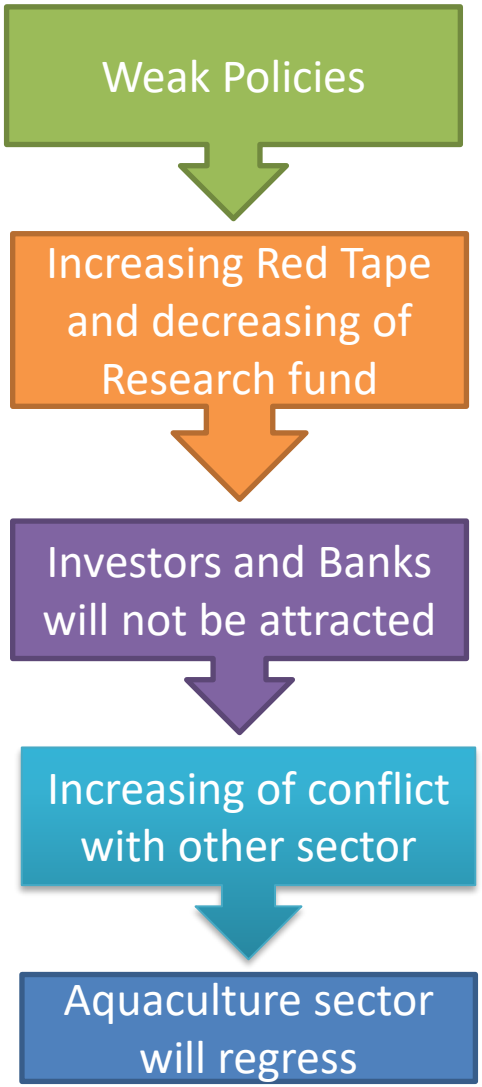
Legal framework

Sustainable management

Accountability and transparency

Good governance in aquaculture





Strategy for the sustainable development of aquaculture

Main achievements

- Capacity building and knowledge sharing promoted through **Aquaculture Demonstrative Centers**
- Implementation of **dedicated zones for aquaculture**
- **Market-oriented production** and **social acceptability** being promoted
- Environmental services of aquaculture highlighted
- Collaboration between producer organizations strengthened

Cooperation and technical assistance to reinforce regulatory framework

Establishment of allocated zones for aquaculture (AZA) within marine spatial planning (MSP)

Estimation of carrying capacity

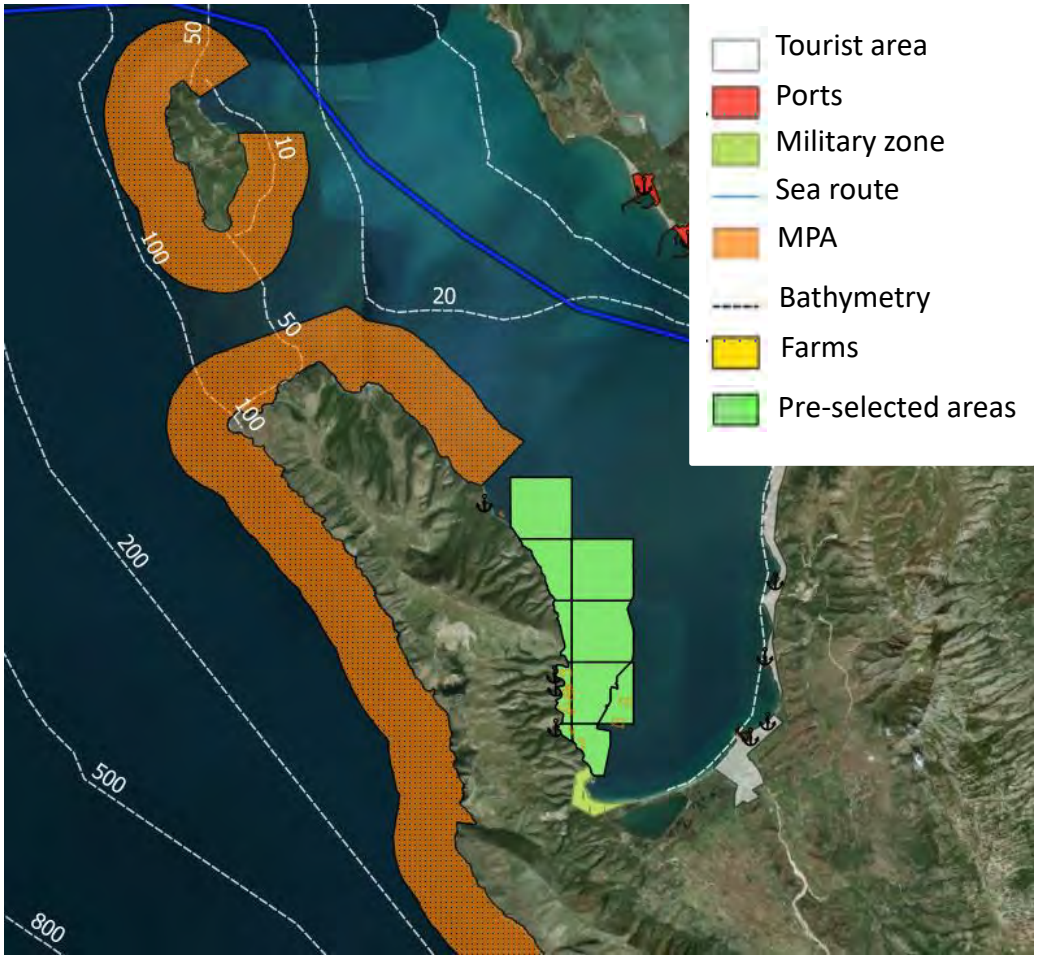
Training on the use of geographic information system (GIS) in AZA's implementation process

Cooperation and technical assistance
Albania

Identification of AZA and carrying capacity estimation

- Specific information was gathered and a database was created
- Tailored methodologies applied
- A first appraisal on AZA's delimitation has been done in Saranda and Valona

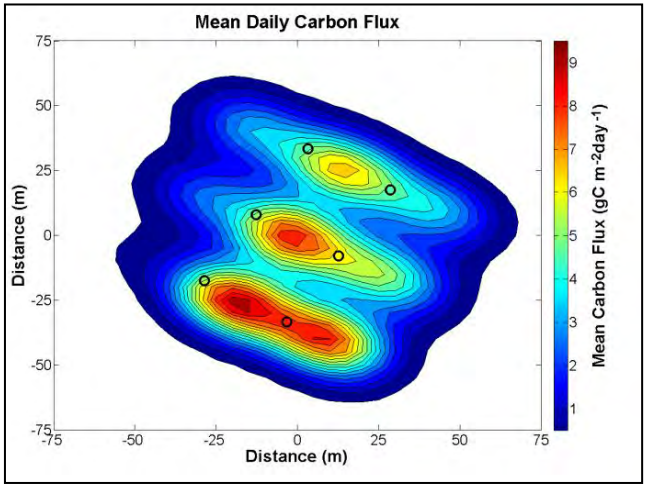
> 1 000 files collected and developed



Cooperation and technical assistance MOROCCO

Trainings on environmental carrying capacity models applied to marine aquaculture

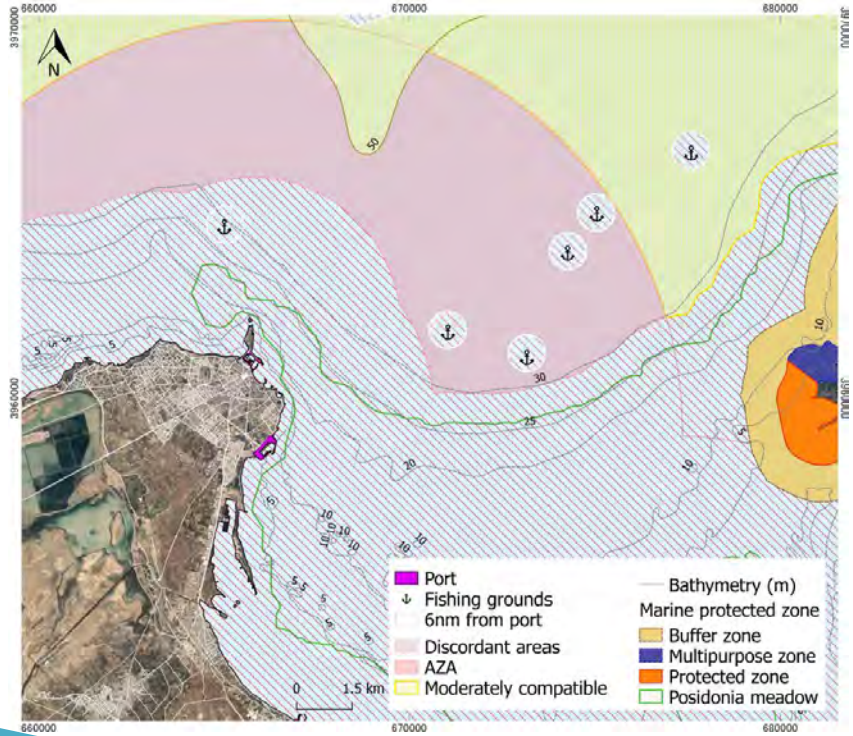
- Designed to make available to ANDA's experts the most adaptive models
- Practical sessions to simulate finfish growth
- Modelling of transport and deposition of solid cage emissions
- Simulated shellfish production carrying capacity



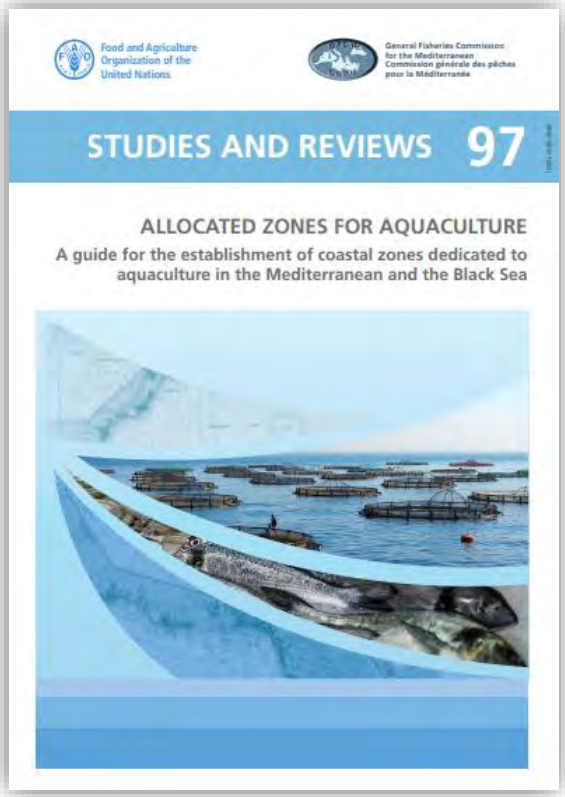
Cooperation and technical assistance TUNISIA

Establishment of AZA and training on the use of GIS

- Spatial delineation of compatible zones
- Interactions with SSF and MPA
- Estimation of production carrying capacity
- EMP
- Identification of an IMTA potential area

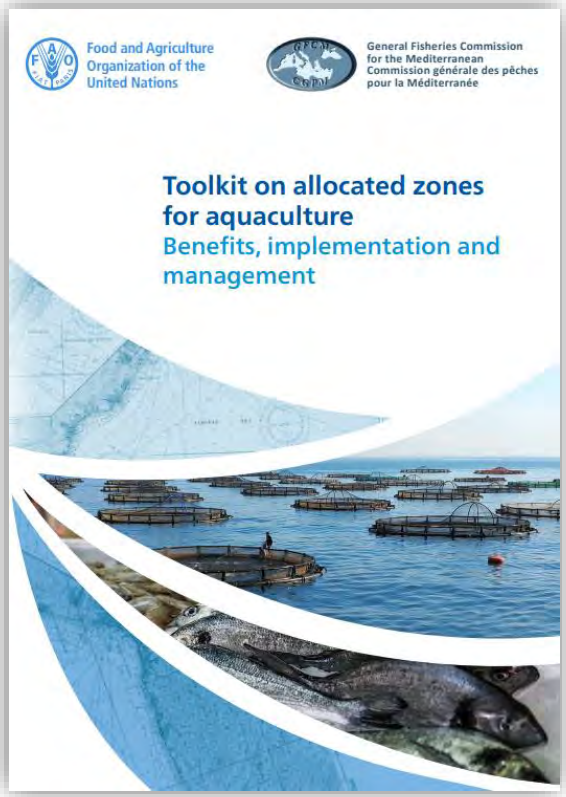


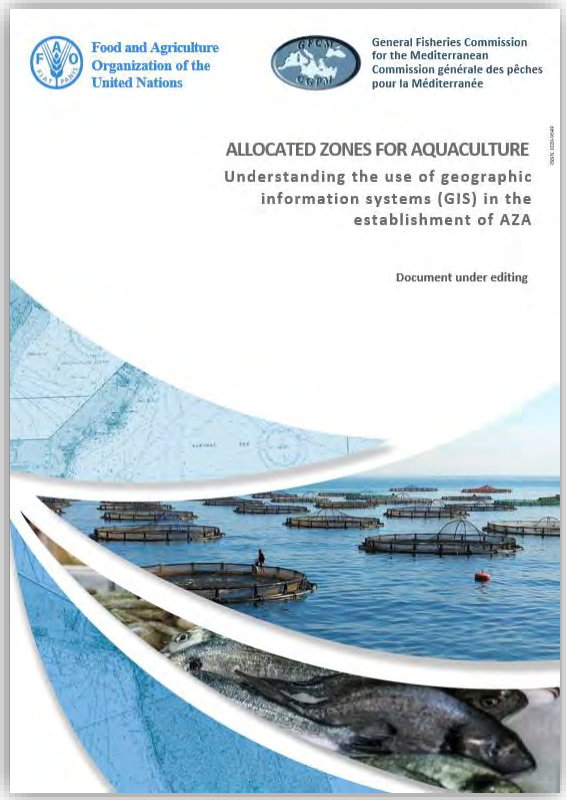
GFCM knowledge tools



AZA guide

AZA toolkit





GIS manual