



mantis



MANTIS: MARINE PROTECTED AREAS NETWORK TOWARDS SUSTAINABLE FISHERIES IN THE CENTRAL MEDITERRANEAN

5 Work Packages (WP)

- WP 0** - Management and coordination of the project
- WP 1** - Stakeholders involvement through a co-creation approach
- WP 2** - Data compilation and management for modelling
- WP 3** - Modelling of spatial interaction between target species and fisheries including connectivity among Marine Managed Areas
- WP 4** - Designing and assessing an optimal management framework for the MMA network
- WP 5** - Disseminating results obtained and best practices experienced during the research activities

MANTIS in numbers

Duration 3 year

The total budget is € 700.000,00

90% will be financed by DG MARE

10% will be funded from partners' own budgets

Two case studies:

01

The Strait of Sicily (Parapenaeus longirostris, Merluccius merluccius, Mullus barbatus, Aristaeomorpha foliacea)

02

The North and Central Adriatic (Solea solea, Merluccius merluccius, Mullus barbatus, Nephrops norvegicus).

The main objectives

01

To review and integrate the knowledge of previous national and EU project on the space-time dynamics of fisheries resources and on Ecosystem Approach to Fishery Management (EAFM) in the Central Mediterranean.

02

To investigate how a network of Marine Managed Areas (MMAs) can contribute to improve sustainable fisheries and to reach MSY target of CFP in the Central Mediterranean.

Target species



Leading project partner: Italian National Research Council -Institute for coastal marine environment (CNR-IAMC).

