

ACHIEVING COHERENT NETWORKS OF MARINE PROTECTED AREAS: ANALYSIS OF THE SITUATION IN THE MEDITERRANEAN SEA

ACTION FOR MARINE PROTECTED AREAS

6 March, Brussels

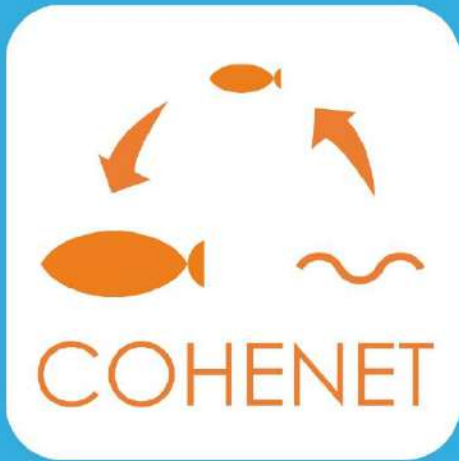
THE BLUE ECONOMY CAN BENEFIT FROM MARINE PROTECTED AREAS (MPAS)

CAN MARINE PROTECTED AREAS (MPAS) BENEFIT FROM THE BLUE ECONOMY?



Analysis of management effectiveness

Part of EC DG ENV Cohenet study, 2018-2019



In January 2018, the European Commission started the COHENET contract "Achieving coherent networks of marine protected areas: analysis of the situation in the Mediterranean Sea". The objective of the study is to take stock of the present situation of Marine Protected Areas (MPAs) and other effective area-based conservation measures (OECMs) in the Mediterranean Sea, analyse the coherence of MPA networks in the Adriatic Region and provide recommendations for applying an MPA network approach in the region.



The main objectives of AMAre project are:

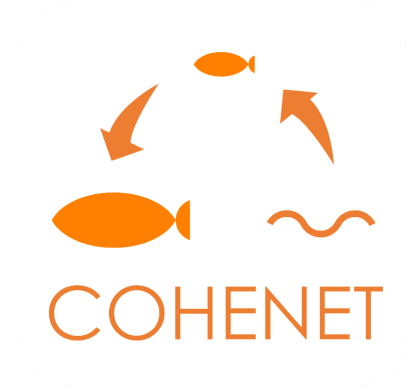
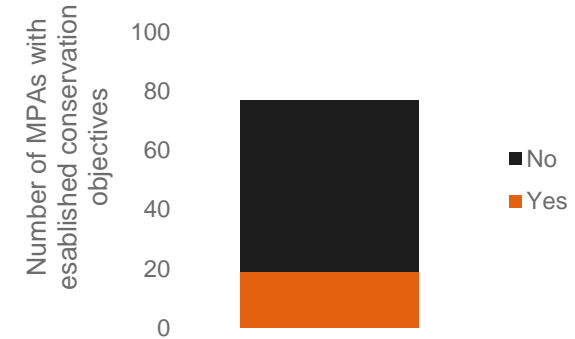
- To develop shared methodologies and geospatial tools for multiple stressors assessment, coordinated environmental monitoring, multi-criteria analyses and stakeholders' engagements;
- To develop concrete pilot actions and coordinated strategies in selected Marine Protected Areas (MPAs) to solve hot spots of conflicts affecting marine biodiversity and the services it provides.

MPA Management?

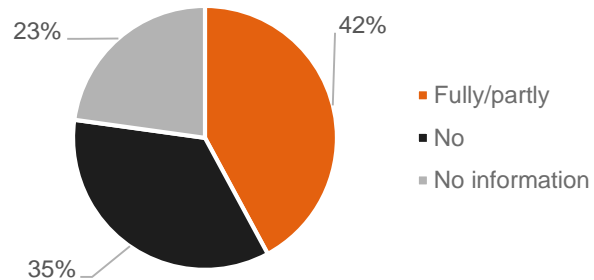
Availability of management plans/measures



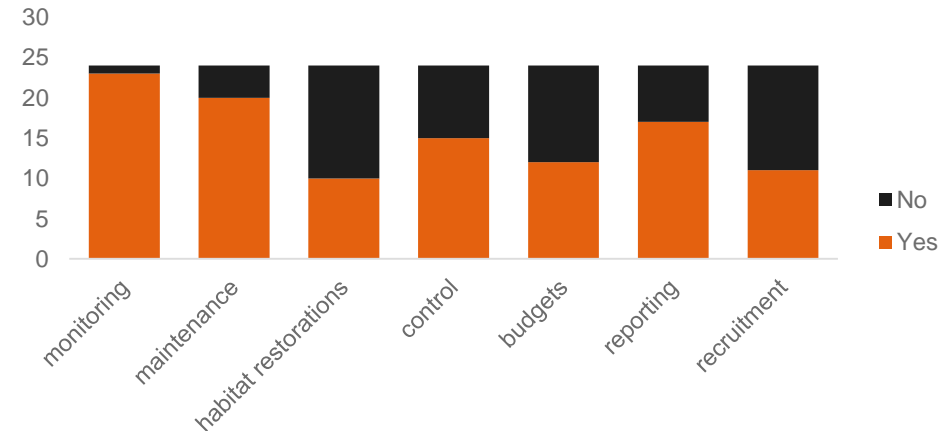
Definition of management objectives



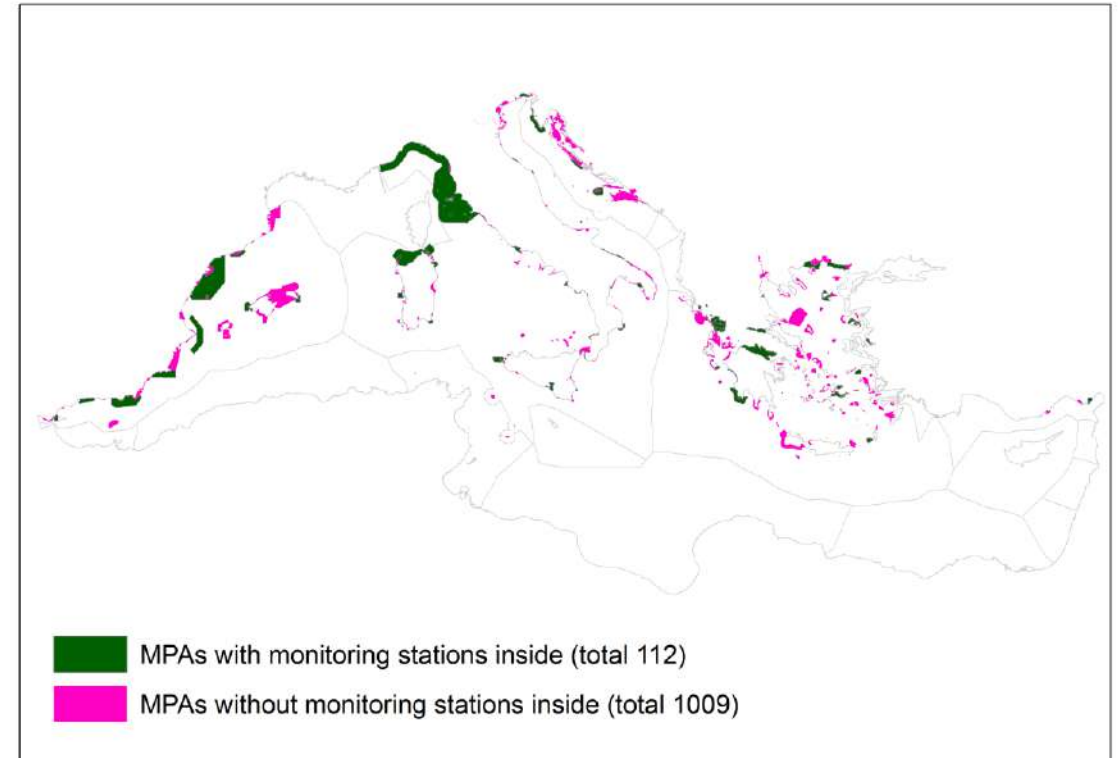
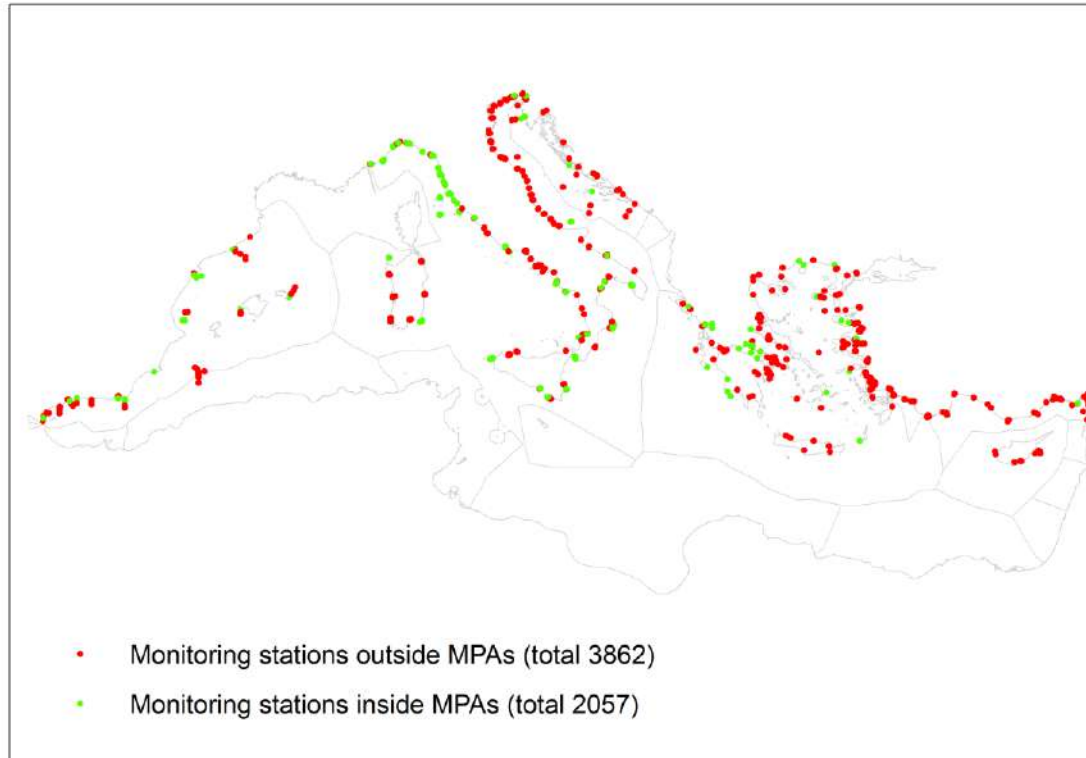
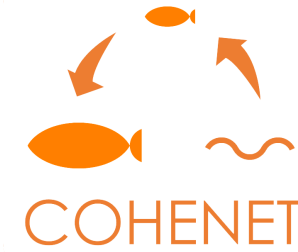
Implementation status of management plan/measures



Number of MPAs with implemented management plans with evidence



MPA Monitoring?



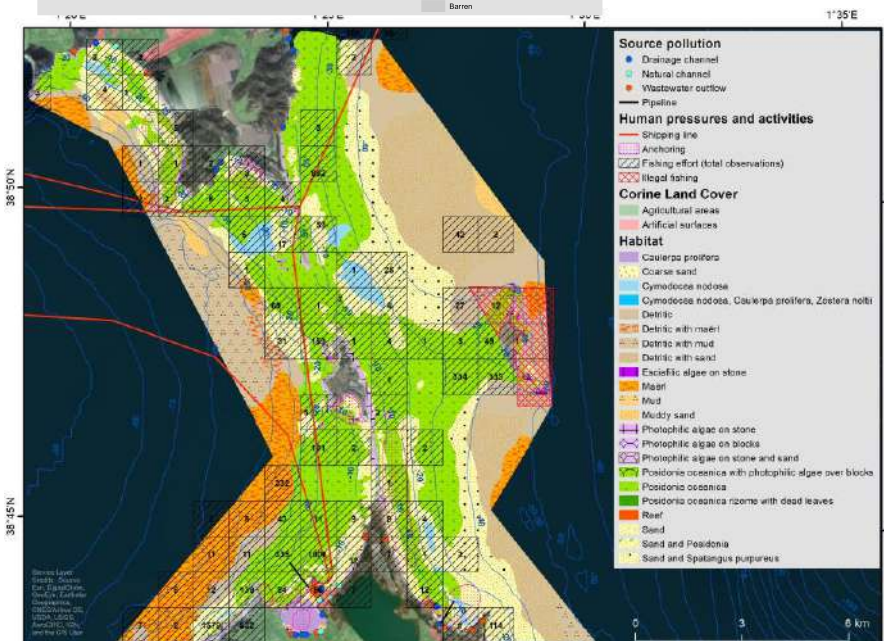
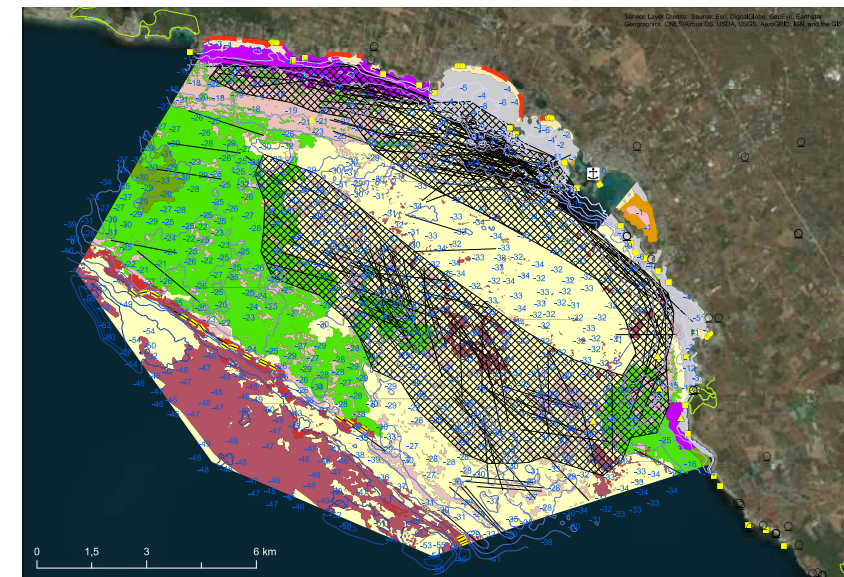
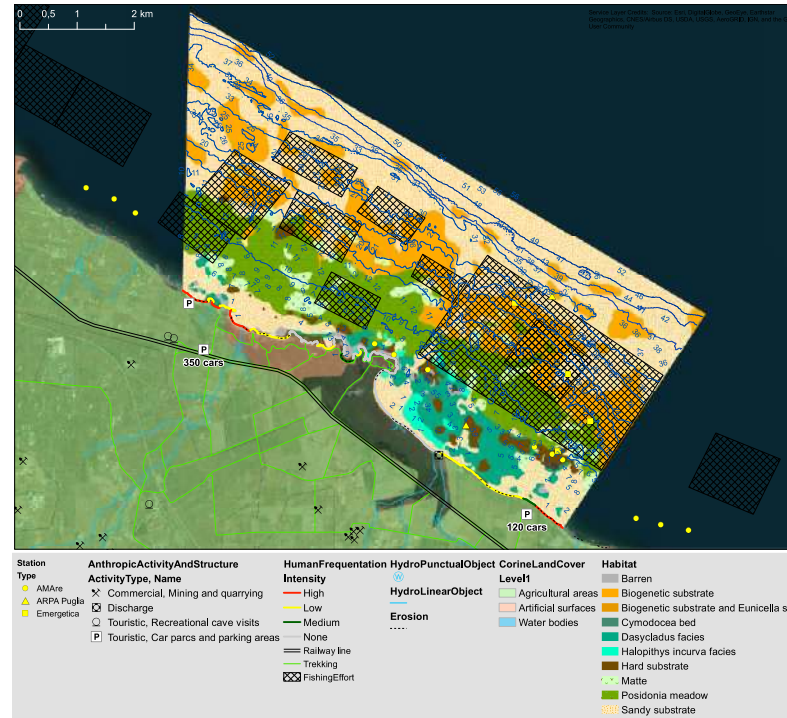
Monitoring activities from different national and international directives:

only the 10% within MPAs/Natura 2000

Baleares Torre Guaceto Porto Cesareo from the interreg AMAre

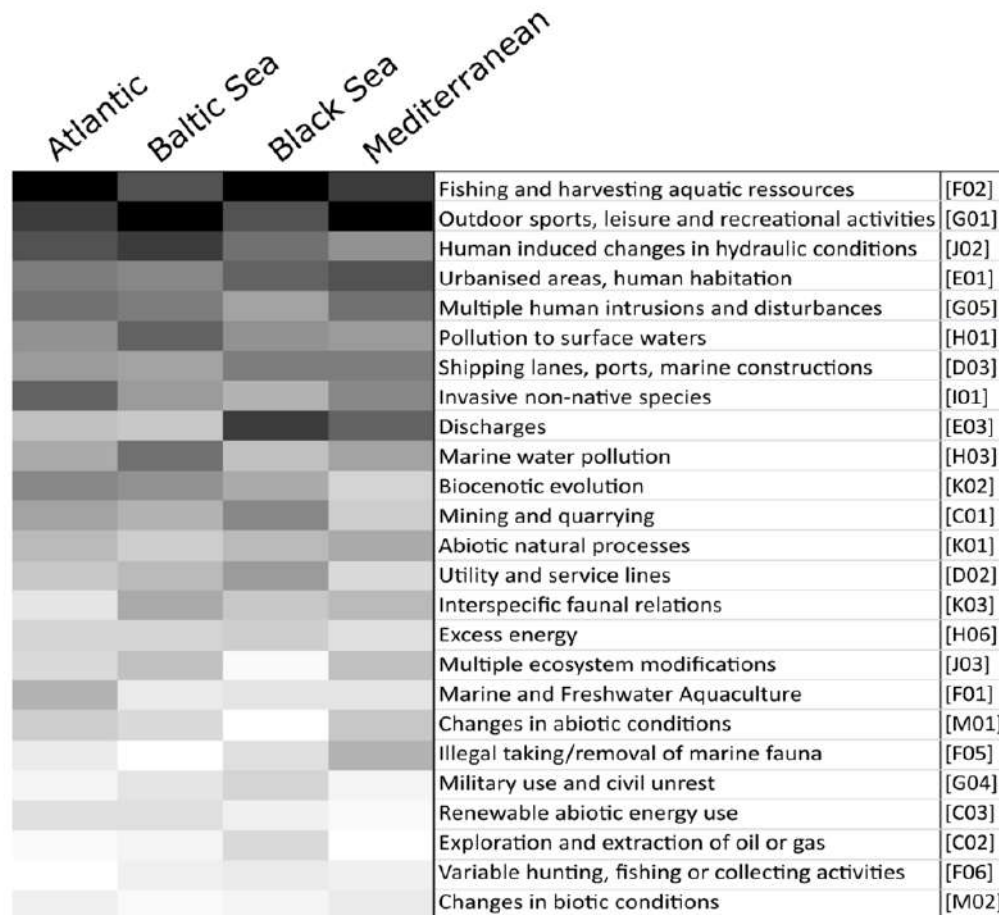
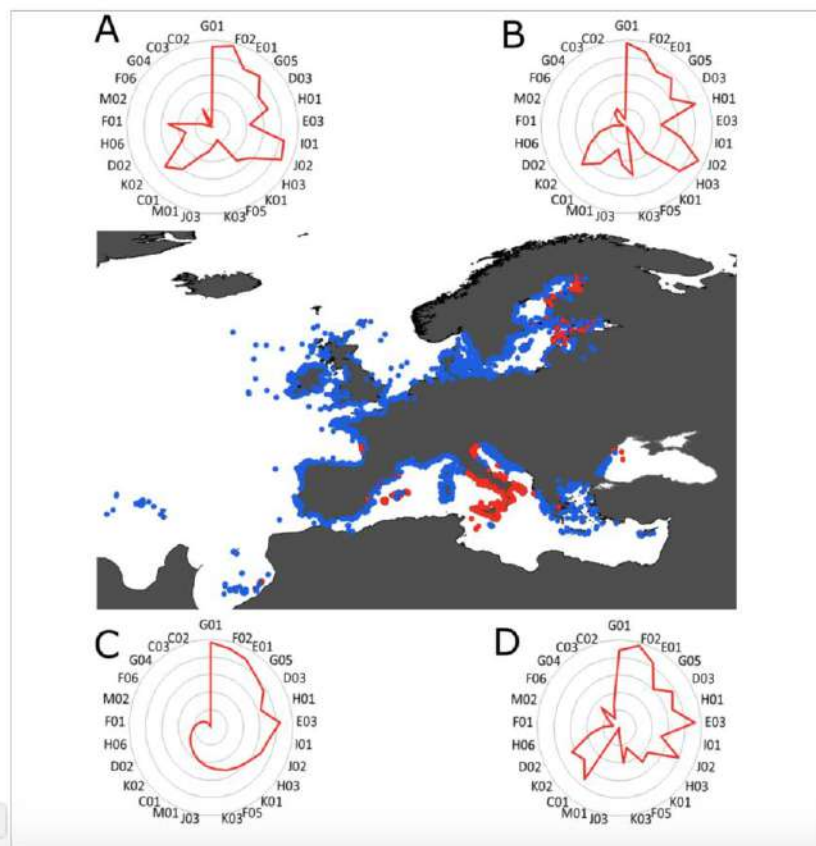


Very scarce
information about the
the spatial distribution
of human activities
(e.g. where do
fisherman go to fish?)



<https://amare.interreg-med.eu/>
<https://mpa-adapt.interreg-med.eu/>

....And finally pressures?



31579 threats recorded in 2230 sites of the European Union's Natura 2000 conservation network

Fishing and outdoor activities were the most widespread threats reported within MPA boundaries,

Many sites of the Natura 2000 network lack records of any marine-related threat / irregular and insufficient reporting: limited number of Natura 2000 sites with an operational management plan

CAN MARINE PROTECTED AREAS (MPAS) BENEFIT FROM THE BLUE ECONOMY?

- Yes in a context of sustainability!
- The blue economy is not only coming from fishery / touristic frequentation: is totally dependent from the natural capital
- Monitoring and management are fundamental tools to understand the status of our MPAs
- We need an holistic vision within an Ecosystem Based Management framework to manage human uses conserving our natural capital

