

STUDY AREAS



The study area of the project includes the Greek territorial waters in the Aegean Sea and the international waters in the Aegean, and in Cyprus the territorial waters (up to 12 nm from the coast). In Greece, some of the Work Packages (WPs) will analyse data and provide outputs in the entire study area, while some other WPs will zoom into specific regions.



PROTOMEDEA

The project's consortium consists of 7 partners (HCMR, UAegean, AUTH, NMPANS, CNR, ENALIA, UCY) from 3 countries (Greece, Cyprus and Italy). The scientific team comprises more than 35 scientists, coordinated by Dr. Paraskevi Karachle (HCMR).

Partners



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PROTOMEDEA

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www.protomedea.eu

In a nutshell ABOUT PROTOMEDEA

PROTOMEDEA stands for «Towards the establishment of Marine Protected Area Networks in the Eastern Mediterranean» and is a research project, in response to the call "Marine Protected Areas: network(s) for enhancement of sustainable fisheries in EU Mediterranean waters" (Ref. MARE/2014/41), that has received funding from the European Union DG MARE, reaching the 90% of the total budget being 600.000€. The project will be running for 36 months from December 2015 to November 2018.

What

The ultimate goal is to design a Marine Protected Area (MPA) network in the study areas, taking into account the protection of ecological characteristics and Essential Fish Habitats (EFH), significant areas for fisheries, as well as their socio-economic impacts through a participatory bottom - up process.

How

The PROTOMEDEA project focuses on proposing a Marine Protected Area (MPA) network aiming to achieve the Maximum Sustainable Yield (MSY) objectives of the Common Fisheries Policy (CFP). Towards that direction, mapping of existing MPAs and EFHs, will be done, and the effect of MPAs on MSY and the development of ECOPATH models in selected MPAs, will be examined using previous and new data in order to evaluate the current overall contribution of MPAs in fisheries sustainability. In addition, what-if scenarios of MPAs' impacts on MSY and ECOPATH/ECOSPACE models will be evaluated. These scenarios will be discussed with a wide range of stakeholders in order to propose commonly agreed and more effective MPAs in the study areas. Finally, different management schemes will be developed and examined in order to support the optimization of fisheries management.

WHY PROTOMEDEA AS AN ACRONYM?

Protomedea (Protomeдея) was an ancient Greek Goddess of the sea, one of the fifty daughters of Nereus (i.e. the Nereids). Her name means Guardian and she was the one that guards, protects and treats those in need for help. The acronym of the Project was selected as the most appropriate for the targets set by the call.

WORK PACKAGES

