



Management of port areas in the Mediterranean Sea Basin



MAPMED

Priority 2 Promotion of environmental sustainability at the basin level

Measure 2.1 Prevention and reduction of risk factors for the environment and enhancement of natural common heritage

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Programme
funded by the
EUROPEAN UNION



REGIONE AUTONOMA DELLA SARDEGNA

Project in brief

The Mediterranean Sea Basin has become one of the most popular destinations for ship and sailing cruises. Within this context, the **MAPMED** project addresses the issue of marine pollution in tourist port areas with a view to ensuring both tourism development and protection of natural resources.

Beneficiary

University of Cagliari, Department of Geo-engineering and Environmental Technology, Department of Biomedical Science and Technology, Department of Legal and Forensic Sciences (Italy, Sardegna)

Partnership

1. University of Florence, Department of Evolutionary Biology (Italy, Toscana)
2. Hellenic Centre for Marine Research (Greece, Kriti)
3. Autonomous Region of Sardinia, Regional Agency of the Sardinian River basin district (Italy, Sardegna)
4. University of Alexandria, Institute for Graduate Studies and Research (Egypt, Al Iskandanyah)
5. Faculty of Sciences of Tunis (Tunisia, Tunis)

Specific objective

Optimization, validation and transfer of tools to guide institutional authorities in the sustainable management of tourist ports/harbours with regard to monitoring and reduction of marine pollution through an integrated multidisciplinary approach based on existing cross-thematic innovative scientific, technological, socio-economic and legal skills and know-how.

Expected results

- Definition of a knowledge framework of selected tourist port areas located in the North and South Mediterranean coasts in terms of chemico-physical, ecological, socio-economic conditions and legal aspects as a model for the whole Mediterranean Basin
- Identification of the most appropriate integrated methodologies for the assessment and monitoring of environmental quality, bioremediation of petroleum-hydrocarbon contamination of water and sediments and management of treated sediments in representative tourist port areas
- Target groups supported towards sustainable management of tourist port areas
- Improved regulations towards harmonization
- Results widely disseminated

Target groups

- Port/maritime authorities
- Licensed port company operators
- Local and governmental authorities involved in port jurisdiction

Final beneficiaries

- Tourism businesses
- Tourists
- Local communities

Duration

40 months

Budget

- Total budget: € 2.292.330
- Programme contribution: € 1.799.330 (78,49%)
- Project co-financing: € 493.000 (21,51%)

Contact person

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