



Managing the Environmental Sustainability of Ports for a durable development

MESP

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
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REGIONE AUTONOMA DELLA SARDEGNA

Project in brief

The intensification of maritime traffic, both in terms of goods and passengers, needs to be accompanied by an environmentally sustainable management of port areas so to reduce harmful consequences for local populations.

MESP addresses the reduction of water, air and noise pollution deriving from port activities through the implementation of a multidisciplinary approach, which encompasses technological, regulatory and administrative solutions. The reinforcement of cooperation between port authorities, scientific organisations and public administrations will foster the diffusion and transfer in the Mediterranean area of the sustainable management model of port areas developed by **MESP** project.

Beneficiary

University of Genoa - CRUIE "Research Centre in Town planning and Ecological Engineering" (Italy, Liguria)

Partnership

1. Physical Oceanography Marine Science Station (Jordan, Al-Aqaba)
2. La Spezia Port Authority (Italy, Liguria)
3. Al-Manar University of Tripoli (Lebanon)
4. Municipal Enterprise For Planning & Development of Patras (Greece, Peloponnisos)
5. Exploitation office of the Port of Tripoli (Lebanon)

Specific objectives

- To reduce pollution in concerned ports and nearby urban areas
- To reinforce the skills of public-decision makers and local administrators
- To develop certification tools, which allow to assess the level of environmental sustainability of port areas

Expected results

- Identification of technologies for reducing and monitoring air, water and noise pollution deriving from port activities
- Definition of a standard model to improve the sustainable management of ports and application in 4 pilot areas
- Reduction of water, air and noise pollution in selected ports
- Improvement of the life quality of port users and local populations
- Harmonisation of procedures, methodologies and approaches in the Mediterranean Basin

Target groups

- Public administrations staff
- Port authorities managers
- Scientific community

Final beneficiaries

- Local populations
- Port operators
- Tourists

Duration

36 months

Budget

- Total budget: € 1.388.695
- Programme contribution: € 1.249.826 (90%)
- Project co-financing: € 138.869 (10%)

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