New Energy Solutions Optimised for Islands

NESO

EUROPEAN ISLANDS FACILITY

The strategies identified for the ports of Milazzo and Messina can be replicated in other ports with similar features on Sicily and on mainland

The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

D.O.C.K.S.

Development Of Consistent Key strategy of the Strait port system



Islands

SICILY

Project promoters

Autorità di Sistema Portuale dello Stretto (AdSP) **Sector**

Ports

397,000,000 €

Project value



What is the project about?

- The project consists in elaborating the Environmental Energy Planning Document of Port Systems (DEASP) for the ports of Messina, Milazzo and Tremestieri, in Sicily, which belong to the Port System Authority of the Strait (AdSP).
- The DEASP defines strategic guidelines for the implementation of specific measures, in order to improve energy efficiency, promote the use of renewable energy in the port area and introduce measures that have environmental benefits for the citizens of the neighbouring territories and for the port users.

How will the EU Islands Facility NESOI support the project?

- Socio-economic, territorial and environmental analysis
- Definition of the energy balance and preparation of the Baseline Emissions Inventory
- · Analysis of the local RES potential and of local heating and cooling demand
- Climate change risk analysis and vulnerability assessment
- Analysis and mapping of regional, national and European planning tools framework
- Support in the drafting of the SECAP
- Action plan and monitoring system, allocation of responsibilities for its implementation
- Mapping of the main financial instruments available to finance the identified actions
- Preparation of technical and supporting documentation
- · Setting up of planning frameworks for the elaboration of the DEASP





