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Partners:



Associated:



ECCLIPSE

assEssment of CLImate change
in Ports of Southwest Europe



Cooperation depends on you

www.interreg-sudoe.eu

OBJECTIVE

The objective of ECCLIPSE is to develop a common framework for assessing the impacts associated with climate change and the adaptation to such impacts of ports in the SUDOE space.

The main project results will be:

- The development and implementation of a common methodology will make it possible to assure the consistency of the results to be obtained for each port by using the same scientific and technical criteria so that the conclusions drawn for the entire port network are consistent. This also makes it easier to extend the application to other European ports.
- ECCLIPSE will provide the mechanisms for designing and implementing the measures to adapt ports to climate change. These measures will have a common scientific basis for the whole European port network.
- Finally, the results of the climate projections will be stored in a climate database by port, which will allow the study of the evolution of the climate change impact in specific locations when planning and designing new port infrastructures.

Budget:
€ 1,045,253

ERDF budget:
€ 783,940

Project co-financed by the Interreg Sudoe Programme through the European Regional Development Fund (ERDF)

3 CASES OF STUDY

CLIMATE AREA			CRITICAL PARAMETERS
Mediterranean	Port of Valencia	Large European Port	• Heat Waves • Cyclical Submergence
Atlantic	Port of Aveiro	Influence of Estuary	• Currents • Wave Height
Golf of Gascogne	Port of Bordeaux	Inland Port-Estuary	• Submergence • Lower Upstream Flow • Heat Waves • Salinity



Start date: 01/10/2019
End Date: 30/9/2022

