

Acronym – PORTODIMARE

Title – geoPORTal of TOols & Data for sustaInable Management of coAstal and maRine Environment

Iuav Scientific Coordinator – Francesco Musco

Sector ERC – SH3 (SH3_2_3_9_10)

Iuav Role – External expertise

Lead Partner – Regione Emilia-Romagna, Direzione Generale Cura del Territorio e dell'Ambiente

Duration – 24 months

Start – 01/02/2018

Closure – 31/01/2020

Project Budget – € 1.382.189,65

Iuav Budget – € 52.000,00

Funding to Iuav – € 52.000,00

Source of funding – EU Call: Adriatic-Ionian Programme INTERREG V-B Transnational 2014-2020 – 1st Call for Proposal

Description – The present competition for coastal and maritime space triggered by human activities, as well as climate change effects and both natural and manmade hazards, impact coastal and marine environments, resources and ecosystems. The physical characteristics, especially the shallowness and the semi-enclosed nature, make the Adriatic and Ionian Seas even more vulnerable to these threats. This situation points out the compelling need in the Adriatic-Ionian Region for a transnational integrated and efficient planning and management strategies of coastal and marine spaces and uses at macroregional level. Such strategies would lead to avoid potential conflicts, create synergies and secure a sustainable growth whilst allowing the preservation of coastal and marine ecosystems for future generations. Such effort requires fit for purpose knowledge and tools. In full compliance with the Integrated Coastal Zone Management (ICZM) and Maritime Spatial Planning (MSP) principles and policies and concretely supporting the implementation of the EUSAIR Action Plan, PORTODIMARE project aims at creating a common platform (Geoportal) for data, information and decision support tools focused on coastal and marine areas of the Adriatic-Ionian Region. The Geoportal integrates and further develops existing databases, portals and tools developed within previous EU projects by local and national administrations and by other initiatives. Through this approach, most of the available knowledge and resources will be efficiently organized and made accessible through a single virtual space. This latter will inform and support coordinated, regionally / transnationally coherent and transparent decision-making processes, with the perspective of remaining operative and being expanded well beyond the project conclusion. The Geoportal will use, feed and support transnational cooperation networks in all the phases of its creation, from the design, to the development, to its testing phase, enabling public authorities and stakeholders to apply a coordinated, integrated and transboundary approach. In this view, PORTODIMARE project will test the use of the Geoportal as a concrete support tool for the development, in four demonstration areas, of strategies and action plans that couple environmental protection and sustainable development of sea/coast uses, within the regional and transnational framework established by Directive 2014/89/EU and EUSAIR Action Plan. More concretely, the PORTODIMARE Geoportal aims at becoming a daily working tool for decision-makers, public and private managers, practitioners, marine scientists and stakeholders in general, thus promoting and boosting sustainable blue growth in the Adriatic and Ionian Region.

Objectives – The overall objective of PORTODIMARE project is to provide a decisive contribution to the transnational cooperation in the ADRIION area on maritime and marine governance and services, i.e. Integrated Coastal Zone Management (ICZM) and Maritime Spatial Planning (MSP) and, by doing so, to support the EUSAIR Action Plan implementation developing actions that are cross-cutting to the 4 Pillars of the Strategy. A key factor to reach these goals in the project is to provide a single virtual space (the Geoportal) where most of the available knowledge and resources on coastal and marine areas of the Adriatic-Ionian Region will be accessible for decision-makers, practitioners, marine scientists and stakeholders in general, supporting transparent and evidence-based decision-making processes. Available data, existing portals and tools developed by previous EU projects, by local and national administrations and by other initiatives will be integrated in the Geoportal to increase their availability, to harmonise information, to provide additional aggregated content and increase marine knowledge in the area. PORTODIMARE project also carries out the design and testing of advanced "state of the art" tools for mapping, analysing and managing coastal and maritime activities and for assessing their relation with the marine environment.

Website – portodimare.adrioninterreg.eu

Facebook – www.facebook.com/Interreg-Adrion-Portodimare-Project-426716307732318