Acronym – ReMAP

Title – Reviewing and Evaluating the Monitoring and Assessment of Maritime Spatial Planning

Scientific coordinator – Francesco Musco

Project ID – 101081304

CUP (National Project ID) – F73C22001660006

Department – Department of Architecture and Arts

Iuav Role – Affiliated Partner

Lead Partner – Universidad de Las Palmas de Gran Canaria (Spain)

Other Partners – The Baltic Marine Environment Protection Commission (Finland), Centro Tecnologico del Mar - Fundacion CETMAR (Spain), Service Hydrographique et Oceanographique de la Marine (France), CORILA - Consorzio per il coordinamento delle ricerche inerenti al sistema lagunare di Venezia (Italy), Consiglio Nazionale delle Ricerche – CNR (Affiliated Partner, Italy), Centro de Estudios y Experimentacion de Obras Publicas – CEDEX (Affiliated Partner, Spain)

Duration – 36 months

Start – 01/11/2022

Closure – 31/10/2025

Project budget – € 1.533.682,92

Iuav budget – € 71.347,60

Funding to Iuav – € 57.078,08 (80%)

Source of funding – European Maritime, Fisheries and Aquaculture Fund (EMFAF) 2021-2027, Maritime Spatial Planning (MSP) projects – Call EMFAF-2021-PIA-MSP

Description – The ReMAP project is focused in setting-up strategies and approaches to review maritime spatial plans (MSP), and in particular grounded on the interest for the development of data tools, models and reuse of operational data infrastructures, allowing interoperability and enabling Member States (MS) to share **MSP data** and assessment information.

The main objective is to provide EU Member States with **ReMAP innovative technical framework** for the support of the European MSP process. The ReMAP technical framework is mainly aimed at the review, assessment performance and improvement of the adopted plans. ReMAP consortium and proposed framework build on the efforts of the Technical Expert Group (TEG) on MSP data and EMODnet to harmonize EU MSP layer and propose innovative approach of modular analytics. These modular analytics include simplified analytical modules and related (web) tools considering environmental, economic, social, governance and safety aspects. This approach decreases the complexity of the assessments and, at the same time, increases the probability to be reused by wide MSP community.

ReMAP framework will be developed and tested by the consortium on the local level (Galicia, Spain) and on two cross-border use cases: the Western Mediterranean sub-basin, where it will be applied with Spanish, French and Italian MSP (distributed approach); and for the Baltic basin applied by just one partner (centralised approach). Stakeholder participation will be incorporated in the analytics' development as co-development and technology uptake processes. Thus, the usability, credibility, legitimacy, and relevance of the project outputs will be ensured. The transfer of the gained evidence to **policy and practice progress** will be a key element of the ReMAP proposal, as a means to contribute to the best innovative response of EU Member States to their common challenges in the monitoring and/or revision of their maritime spatial plans, contributing to implementation of MSP Directive.

Objectives

1. **To develop the conceptual design of the ReMAP technical framework** for the review and evaluation of MSP plans, which includes the development of 10 independent analytical modules. Each analytical module will include a conceptual model and structured input information, detailed by a data model and a data specification document, which will be included in the specific deliverable. Deliverables with successfully developed analytical modules, scheduled for the first year of the project, are clear indicators for measuring achievement of ReMAP conceptual design, needed for the continuation of the project.
2. **To collect and update MSP data collections** following the MSP data framework for Galicia-Spain; Western Mediterranean cross-border (Italy, Spain and France) and Baltic use case. Input data needed for assessment will be harmonised and made available for testing developed analytical tools.

3. **To build and implement the ReMAP modular analytical tools** as data-driven web applications for the assessment of maritime spatial plans. 10 analytical tools (one for each analytical module) and additional providing integrated MSP assessment will be developed and tested.
4. **To deliver useful and usable results**, enhancing the MSP competent authorities buy-in through the co-development of tools and technology uptake. Stakeholders will contribute to the policy brief, generating recommendations that are applicable in the current policy context.

Website – www.remap.cetmar.org

European MSP Platform - www.maritime-spatial-planning.ec.europa.eu/projects/remap

X - @REMAP_EMFAF

YouTube - @ReMAP_EMFAF

LinkedIn - www.linkedin.com/remap-msp

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REVIEWING AND EVALUATING THE MONITORING AND ASSESSMENT OF MARITIME SPATIAL PLANNING ReMAP