

Acronym – HATCH

Title – Hadriaticum Data Hub. Data management, protocols harmonization, preparations of guidelines: cross-border tools for maritime spatial planning decision-makers

Scientific coordinator – Maria Chiara Tosi

Department – Department of Architecture and Arts

Iuav Role – external expert of CORILA

Lead partner – University of Udine

Project partners – CORILA - Consortium for coordination of research activities concerning the Venice lagoon system; Marche Region; Istrian University of Applied Sciences; Blue World Institute; University of Split, University Department of Marine Studies

Associated partners – CNR IRBIM; Marche Polytechnic University; Municipality of Monfalcone

Duration – 13 months

Start – 01/06/2022

Closure – 30/06/2023

Project budget – € 566.621,00

Iuav budget – € 20.000,00

Source of funding – EU through ERDF and Interreg Italy-Croatia cross-border cooperation program

Description – HATCH project intends to capitalize on results of the recently finished Interreg Italy-Croatia projects with the aim to harmonize chemical, physical, biological and ecological parameters from various monitoring programs and develop protocols for their application in Marine Spatial Planning, thus contributing to effective conservation of the Adriatic Sea.

Conservation of the Adriatic, a biodiversity hotspot, but also a fragile eco-system, depends on protection measures based upon multi-disciplinary, scientifically obtained knowledge. Various research programs conducted within the recently finished Interreg Italy-Croatia projects have significantly contributed to our knowledge of this basin but have also revealed some gaps. Namely, many indicators of conservation status are not standardized, which presents a problem in decision-making.

This is the main motivation behind the HATCH project – to exchange experiences and results from the past projects and develop protocols for standardization of data coming from diverse programs aimed at research and monitoring of microbiological, chemical and physical water quality, pollutants, underwater noise and conservation status of animal and plant species. Besides this, HATCH project will produce

guidelines on the application of multi-disciplinary data in Marine Spatial Planning and develop proposals for the new cycle of research and monitoring to be conducted within the upcoming funding period of Interreg Italy-Croatia 2021-2027.

To achieve these goals, Luav University of Venice is bringing in outputs and experiences from the previous Interreg Italy-Croatia project CREW.

Objectives –

O1. Hadriaticum Hub Data Set: development of Hadriaticum platform through collation and harmonization of existing datasets; development of guidelines on use of Hadriaticum HUB.

O2. Hadriaticum for policy: setting up protocols to be shared with both technical, local public administration and policy-maker stakeholder to uniform cross-border approaches for data generation and management to support MSP.

O3. Hadriaticum best practices: Collation of Hadriaticum best practices and development of exploitation plan; development of guidelines useful for MSP, supporting the increase of knowledge in local communities, through a proper dissemination and a public awareness campaign.

Website – www.italy-croatia.eu/hatch

Facebook – <https://www.facebook.com/InterregHATCH>

