

INTEGRATION OF THE ECOLOGICAL AND OCEANOGRAPHIC OBSERVATIONS WITHIN THE CONSERVATION STRATEGIES FOR NATURA 2000 SITES

*NEEDS AND CHALLENGES TO BUILD THE ADRIATIC
ECOLOGICAL OBSERVING SYSTEM “ECOAdS”*

Online workshop program

3rd December 2020

10:30-12:30

The workshop is launched by the project ECOS (ECological observing System in the Adriatic Sea: oceanographic observations for Biodiversity), a collaboration of 10 organizations from Italy and Croatia funded by the European Commission through the Interreg V-A Italy-Croatia Programme

The **ECological observing system in the Adriatic Sea**, in short **ECOAdS**, is one of the main outcomes of ECOS: based on existing monitoring facilities and infrastructures, and the available data resources, **ECOAdS** aims at providing integration among the main marine **Natura 2000** conservation management objectives, key **ecological** variables and **oceanographic** processes. It is intended to support researchers, conservation professionals, protected area managers and governance, and NGOs in their everyday work, also providing access to unified information relevant for the Adriatic Sea and a set of tools and services to allow selection, analysis, visualization and reuse of integrated multidisciplinary data.

ECOAdS aims to meet the needs of different professional figures involved in the study and conservation of the marine environment: your participation in the workshop, as emerging scientists, would be of great value, in order to incorporate your visions and expectations in the design and establishment of this observatory.

During the workshop we will present, share and discuss the main issues and priorities on marine conservation with reference to marine Natura 2000 sites, highlighting the importance of integrating the ecological and oceanographic observations to provide key information for supporting their correct management. After the presentation of the project by the Institute of Marine Science of the National Research Council (ISMAR-CNR, Italy) and the Blue World Institute (BWI, Croatia), the workshop will foresee three interactive sessions (see below) structured in short presentations on the relevant topics entailed in the ECOS project. The discussion with the participants will be guided also by scientists of some of the other institutions involved in the project, the National Institute of Oceanography and Experimental Geophysics (INOGS, Italy), the Institute of Oceanography and Fishery (IOF, Croatia), and Shoreline (Italy), through the adoption of interactive tools. The primary results coming from the three sessions will be shared at the end of the workshop, and a report will be produced subsequently to summarize all the relevant workshop outcomes.

Here below, you can find the workshop agenda.

PROGRAMME

10:15 – 10:30	Connection and registration
10:30 – 10:50	Introduction to the workshop – ISMAR-CNR & BWI <ul style="list-style-type: none"> • Welcome address and workshop objectives • ECOS and ECOAdS overview
10:50 – 12:00	Interactive sessions on: <ul style="list-style-type: none"> • Marine Natura 2000 sites and main marine conservation issues – ISMAR-CNR, BWI & Shoreline • Needs and challenges for an integrated marine ecological observatory – OGS & IOF • Requirements and expectations for the ECOAdS Web portal - ISMAR-CNR
12:00 – 12:30	Final discussion and wrap-up