

## Consorzio per il coordinamento delle ricerche inerenti al sistema lagunare di Venezia

## Consortium for coordination of research activities concerning the Venice lagoon system





Jniversità Iuav Ii Venezia





CORILA is a non-profit association between the Ca' Foscari University of Venice, the Iuav University of Venice, the National Research Council and the National Institute of Oceanography and Experimental Geophysics. It is supervised by the Ministry of University and Research, whose Minister is a member of the Venice Safeguarding Committee, led by the Prime Minister. The operational structure is made up of researchers who carry out scientific coordination activities, interdisciplinary integration activities and management functions.



CORILA coordinates research activities on the Venice lagoon and participates a several projects funded by the European Union, offering Venice and its lagoon as a "study site", and is in close contact with various United Nations offices. Venice can be considered a large laboratory for conducting interdisciplinary research on climate changes.



## Mission, vision and purpose of the activities

CORILA promotes and coordinates research on the Venice lagoon, also at international level. For this purpose:

- promotes dialogue with the international scientific community,
- collects the informative elements of the physical, territorial, environmental, economic and social system of the Lagoon,
- processes and manages this information in an integrated way,
- carries out interdisciplinary scientific research projects related to the problems of Lagoon of Venice, takes care of the maximum dissemination of the research results.

CORILA's activities have two main purposes:

- to develop interdisciplinary research programs, in order to investigate scientifically relevant issues and to produce a real advancement of knowledge;
- to respond to the needs of political decision-makers by making them available the most updated knowledge.

The research activities of CORILA, framed in the **environmental research**, consider in particular the transitional environments, inland waters and the sea, the cultural heritage, the sustainable development, the disaster prevention.

## **History**

CORILA was established in May 1998, on the proposal of the Venice Safeguarding Committee.

In addition to the promotion and coordination of research activities, CORILA has a consultancy role to Ministry of University and Research on the issues of Venice's safeguarding.

Since 2004, CORILA has been carrying out delicate and complex technical-scientific services for Public Administrations. The most important was the extensive monitoring program of the effects of construction sites of MOSE, on behalf of the Venice Water Authority (Ministery of Infrastructures). The monitoring ended in 2019.

In 2007 the Venice Water Authority commissioned CORILA to draw up the Morphological Plan of the Venice Lagoon.

CORILA has been involved in more than 30 European research projects, from the FP7 Program to Horizon Europe, to Interreg cross-border cooperation programs (IT-HR, IT-SL, ADRION Europe), projects proposed by DG MARE (EMFF) and DG ENV (LIFE and others).

In 2019 CORILA launched an extensive three-year research program, funded by the Provveditorato alle OO. PP. del Triveneto called "Venezia2021". The research program intended to analyze the new situation in the Lagoon of Venice. In fact, the Lagoon of Venice is now, since the 3rd October 2020, the first large "regulated" lagoon in the world, due to the operation of the MOSE barriers that defend the city from flooding.

Since 2010, CORILA has been the "focal point" for the Municipality of Venice in the UNDRR "Making cities Resilient" campaign, and worked with the Municipality for the drafting of the Climate Adaptation Plans.

Currently CORILA participates in 11 European projects, coordinating one of them.

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