

# PROJECT PARTNERS



# CONTACTS



Name of institution

The National Institute of Oceanography  
and Applied Geophysics – OGS

Contact person Mauro Celussi

Email [mcelussi@inogs.it](mailto:mcelussi@inogs.it)

Tel +39 040 21401

European Regional Development Fund

[www.italy-croatia.eu/adswim](http://www.italy-croatia.eu/adswim)



# Do you SEA?

## Because our Sea matters.

*AdSWiM Project - for a better quality of the Adriatic Sea and a healthier habitat for all*

# OBJECTIVES

Twelve partners against marine water pollution to improve the quality of Adriatic Sea and coastal waters with innovative technologies in quality monitoring, treatment and management of urban wastewater.

The project promotes the **cross-border integrated management of water resources** to restore the disturbed nutrient balance that is affecting the marine food chain. **Innovative and environmentally friendly wastewater treatment technology** will be proposed to gain better knowledge and control over the ecological status of the marine ecosystem in order to implement the existing regulations.

In **24** months, **6** research institutions, **2** municipalities, **3** companies of wastewater collection, treatment and supply and **1** unit for regulation and provision of health care and education to public **will investigate new treatments, new analytical devices and new chemical and microbiological parameters of the waste water**. They will examine the level of nutrients, pollutants, fecal bacteria near the marine discharges and depuration plants by sampling, testing, analyzing and comparing the data. In order to empower the efficiency of the **AdSWiM research outputs, they will define new Adriatic guidelines and a common measurement model** for more efficient wastewater treatment management.

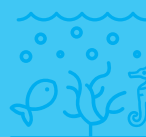
**The Adriatic Sea is one.  
Its care belongs to everyone.**

# DATA & INFOGRAPHICS

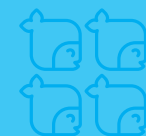
## THE SITUATION



A very heterogeneous quality level of the water in the Adriatic Sea



The vitality and composition of the microbial community are in danger.



The abundance of species is not guaranteed over time.

## WHAT WE WORK FOR



A sustainable and more balanced cross-border territorial development.



The improvement of the environmental conditions of the sea and the coastal areas.



The implementation of integrated wastewater managements and shared regulations.