

# **RIVIERADE**

## **Kick-off meeting**

**Trieste 16-18 Feb 2026**

## **PARTNER INTRO: OGS**

**Stefano Salon**



This project has received funding from Horizon Europe RIA under Grant Number 101181983

# OGS Team



**DONATA CANU**

Modelling marine and coastal systems, their interactions with human activities, impacts of pollution, including CC and heatwaves, future projections. Engaged in outreach and training activities at national and international levels.



**PAOLO LAZZARI**

BGC of pelagic marine ecosystems. Development of BGC and bio-optical models with deterministic and stochastic formulations. Study of plankton variability at different time scales. Leader of the consortium for the development of the BFM biogeochemical model.



**GIANPIERO COSSARINI**

BGC modelling and statistical analysis of marine ecosystems. Development of BGC models, DA and sensitivity analysis. Analysis of carbon cycle and climate change impacts in the Mediterranean Sea. Responsible for the BGC modelling component of the Mediterranean Copernicus Marine Service.



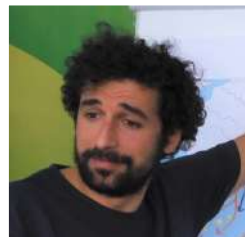
**MARCO REALE**

Development of high resolution convection-permitting Regional Earth system models, analysis of the air-sea interactions and biogeochemical dynamics of the Mediterranean Sea under different emission scenarios.



**GIOVANNI GALLI**

Ecosystem modeller; regional and global coupled physics-biogeochemistry ocean models, coastal and open ocean biogeochemical processes, marine deoxygenation, carbon cycling and sequestration; data science and model development.



**MARCO FIANCHINI**

Modelling marine and coastal biological invasions under CC and human-mediated dispersal. ML-based ENMs with uncertainty quantification. Bias correction and downscaling of oceanographic data. Biodiversity outreach through serious games for primary schools.

# OGS Team



**COSIMO SOLIDORO**

Marine ecosystems; impacts of CC, anthropogenic forcing, and natural phenomena on biodiversity and ecosystem functioning; quantitative approaches to sustainability, complex system theory, integrated ecological-socio-economical systems. Director of the Oceanography department.



**CATERINA FANARA**

Senior Research Project Manager with a scientific background in Earth Sciences and extensive experience in the technical coordination and management of collaborative national and EU-funded R&I projects. Coordinator of the OGS Research Office.



**STEFANO SALON**

Scientific and technological approach to operational oceanography, dynamics of physical-biogeochemical processes in marine systems, climate studies for the Mediterranean Sea. Coordinator of the ECHO group.



**FRANCESCA PETRERA**

Degree in Biotechnology and a PhD in Biomolecular Sciences. Specialization in science communication Coordinator of the OGS press office activities.



**ALESSANDRA TOGNOLLI**

Background in International Relations and Science Communication. Scientific freelance journalist. Junior Communication Officer at OGS

# Contributions to WPs

WP1 Leader, responsible of all Tasks

WP2 Task 2.1 leader, participates to T2.3 and T2.4

WP5 Leader and Task 5.4 leader, participates to all tasks with biogeochemical modelling in Mediterranean Sea

WP6 participates to T6.1.1, T6.2, T6.4: basin scale and coastal areas indicators, validation, high-res and bio-based models on Adriatic Sea

# RIVIERADE Partners

