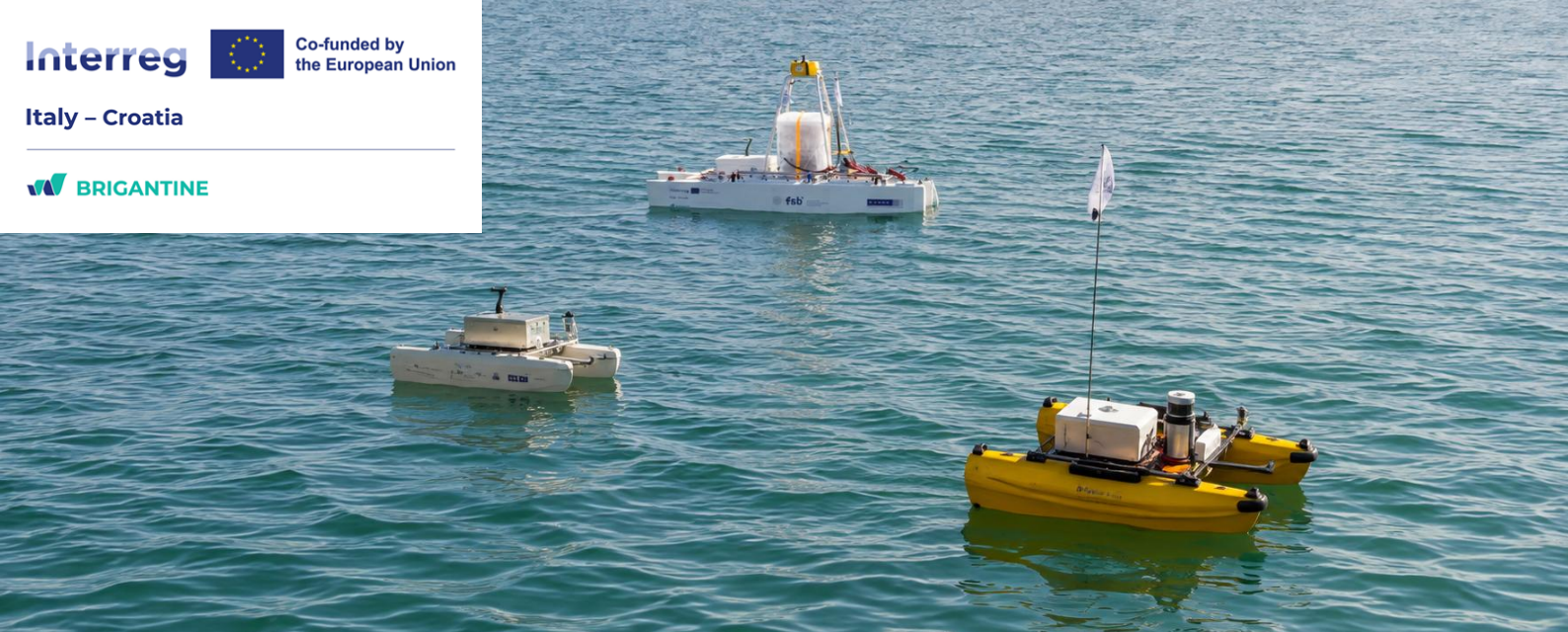




Precision Monitoring for Marine Protection: The BRIGANTINE Journey

Venezia, Isola della Certosa, 15 Sept 2026

We cannot protect what we do not accurately measure. The INTERREG Italy–Croatia **BRIGANTINE project** was established on this very principle, introducing advanced technology to monitor, map, and conserve vital coastal habitats.

The Technological Breakthrough: ASVs

The cornerstone of the project's success is the integration of highly innovative **Autonomous Surface Vessels (ASVs)**. Equipped with state-of-the-art tools, these vessels enable:

- High-resolution underwater imaging and habitat mapping (e.g., seagrass meadows).
- Real-time water quality assessment and pollution tracking.
- Infrastructure inspection, invasive species monitoring, and aquaculture support.

A Strategic Alliance for the Future

The BRIGANTINE Final Event offers a key opportunity to bridge the gap between science and policy. It features a high-level dialogue between **the research community and public administrations** designed to:

- Direct and sustain future environmental monitoring efforts.
- Strengthen inter-regional and cross-border cooperation.
- Accelerate the transfer of technology into daily public environmental operations.

Don't Miss the BRIGANTINE Final Event

Discover the future of marine management! Join us for a comprehensive program featuring expert insights, the policy roundtable, and an exclusive **live demonstration** of our ready-to-use autonomous monitoring solutions.

Programme

- 8.54 Meeting at ACTV “Ferrovia” stop ([Platform C](#)) and departure by **ACTV waterbus Line 4.1** to Certosa Island (arrival 9:36). Little walk -5 min- up to “Casa dell’Ortolano”.
- 9.45 – 10:00 Registration
- 10:00 - 10:30 **Opening remarks and introduction to the project**
Pierpaolo Campostrini (CORILA), Federico Rosset (Regione del Veneto), Sabina Susmel (UNIUD)
- 10:30 - 11:00 Session 1 The institutional framework**
Cristina Valentini (JS Interreg IT-HR)
Marta Novello (ARPAV)
Gianluca Salogni (Venice Water Authority)
- 11:00 - 11.20 *Coffee break*
- 11:20 - 12:00 Session 2 Autonomous surface vehicles from design to in field validation**
Ivan Scagnetto (UNIUD), Smiljko Rudan (FSB), Riccardo Zamolo (UNIUD)
- 12:00 - 12:40 Session 3 Environmental sensors and innovative monitoring technologies**
Paolo Cingano (UNIUD), Michele Parioli (UNIVPM), Andrea Rosina (CORILA)
- 12.40 - 13:40 *Light lunch*
- 13:45 - 15:30 Live demonstration of the BRIGANTINE autonomous surface vehicles and guided visit to “la Certosa” island**
- 15:30 - 16:30 Round Table From project results to operational applications**
Pierpaolo Campostrini (CORILA), Claudia Orlandi (ARPA FVG), Francesco Boscutti (UNIUD), Paolo Diviacco (OGS), Francesca De Pascalis (CNR-ISMAR), Michele Cornello (ISPRA), Mirta Smodlaka (RBI), Anna Annibaldi (UNIVPM)
- 16:30 - 16:45 **Closing remarks** *Sabina Susmel (UNIUD)*
- 17.00 *End of the day*

Mandatory registration on <https://forms.gle/rkwUF53mT2jstvwUA>