



University of Rijeka, Faculty of Maritime studies

PROJECT ACRONYM AND TITLE: PRESFORT (PRomoting grEen and Smart PORT hubs in the Adriatic Sea)

FUNDING PROGRAMME: Interreg VI A Italy-Croatia CBC Programme 2021-2027 (ERDF) (Operations of Strategic Importance).

PERSON RESPONSIBLE: Prof. Edvard Tijan, PhD

FINANCIAL DATA

| Project total cost | Overall funding assigned to PFRI |
|--------------------|----------------------------------|
| 7.498.925,30 € | 407.005,40 € |

TOTAL GRANTED ERDF: 5.999.140,24 €

SUMMARY

PRESFORT is a cross-border initiative co-funded by the European Union to support the green and digital transformation of ports in Italy and Croatia.

Through strong cooperation between public authorities, port operators, and logistics stakeholders, PRESFORT promotes carbon neutrality and digital innovation to make Adriatic ports more efficient, resilient, and sustainable.

The project delivers advanced planning tools and tests them through joint pilot actions and strategic investments across five key areas:

1. Energy efficiency and renewable energy production
2. Smart lighting systems and climate resilience measures
3. Deployment of e-mobility solutions in port operations
4. Digitalization of ports, including digital twin technologies and multimodal travel planning tools
5. Enhanced port security

The PRESFORT partnership brings together 15 organizations, 8 from Italy and 7 from Croatia, including 11 port authorities, a regional administration, a municipality, a development agency and a faculty. Together, they represent 26 ports of varying sizes, from major TEN-T core hubs to smaller regional ports across both countries. All are united by a common goal: to tackle shared territorial challenges with innovative, sustainable solutions.



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By involving key decision-makers with direct responsibilities in port planning and development, PRESORT will ensure the delivery of practical outcomes and the adoption of effective, lasting change.

Main activities include enhancing ports' environmental performance with green solutions such as energy efficiency and e-mobility, promoting digital tools such as digital twins and travel planning, and sharing knowledge through training and exchanges to support sustainable, smart port development across the region.

| Start date | End date |
|-------------|-------------|
| 01.07.2025. | 31.12.2028. |

PARTNERSHIP

| No. | Partner organization | Country | Role |
|-----|--|---------|--------------|
| 1. | Port Network Authority of the Eastern Adriatic Sea | Italy | Lead partner |
| 2. | Municipality of Monfalcone | Italy | Partner |
| 3. | Friuli Economic Development Consortium | | Partner |
| 4. | North Adriatic Sea Port Authority - Ports of Venice and Chioggia | Italy | Partner |
| 5. | Port of Ravenna Authority | Italy | Partner |
| 6. | Central Adriatic Ports Authority | Italy | Partner |
| 7. | Abruzzo Region | Italy | Partner |
| 8. | Southern Adriatic Ports Authority (Ports of Bari, Brindisi, Manfredonia, Barletta, Monopoli and Termoli) | Italy | Partner |
| 9. | Regional port authority Rovinj | Croatia | Partner |
| 10. | Port of Rijeka Authority | Croatia | Partner |
| 11. | University of Rijeka, Faculty of Maritime Studies | Croatia | Partner |
| 12. | Port of Zadar Authority | Croatia | Partner |
| 13. | Port of Split Authority | Croatia | Partner |
| 14. | Vela Luka Porth Authority | Croatia | Partner |
| 15. | Dubrovnik port Authority | Croatia | Partner |

WEBSITE: <https://www.italy-croatia.eu/web/presport/home>



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Interreg



Co-funded by
the European Union

Italy – Croatia

 **PRESPOINT**

ADDITIONAL INFO:

PFRI project team members:

- Prof. Edvard Tijan, PhD
- Assoc. Prof. Saša Aksentijević, PhD
- Borana Vlastelić, MSc
- Assoc. Prof. Irena Bogunović, PhD
- Biserka Draščić Ban, PhD
- Gorana Mudronja, PhD
- Fran Torbarina, PhD
- Davor Šakan, PhD
- Zoran Mrak, PhD