

Interreg



ITALIA-SLOVENIJA



CLEAN BERTH

Progetto standard co-finanziato dal Fondo europeo di sviluppo regionale
Standardni projekt sofinancira Evropski sklad za regionalni razvoj



CROSS-BORDER INSTITUTIONAL COOPERATION FOR PORTS ENVIRONMENTAL SUSTAINABILITY AND ENERGY EFFICIENCY

OBJECTIVES AND ACTIVITIES

The CLEAN BERTH project intends to strengthen the institutional capacity and cross-border governance of the ports of the Programme area with respect to the issues of **environmental sustainability** and **energy efficiency**, thus helping to reduce the impact of their operations on the environment.

Today, the ports of the cross-border area do not have **common tools for environmental and energy planning**, and they adopt mitigation measures in an uncoordinated manner, with uneven results in terms of environmental protection.

The project aims to define a **cross-border model** for environmental sustainability and port energy efficiency, to be implemented in each port through a specific plan, which will result in the implementation of **pilot actions capable of producing tangible results in terms enhanced environmental protection and energy performance**.

Based on what has been learned, for the first time all the ports of the Programme area will sign an **MoU for the application of a common strategy** in this area, valid at cross-border level, thus harmonizing policies in the medium and long term, with a benefit for citizens who live near and in the municipalities where commercial ports are located.

THE PROJECT IN NUMBERS

881.842,06 €
TOTAL BUDGET

749.565,75 €
ERDF

5
PARTNERS

24
MONTHS

6
PORTS

10
PLANS AND PILOT ACTIONS

1
MOU APPLYING A CROSS-BORDER STRATEGY

Despite the difficulties related to the health emergency due to the spread of COVID-19, the partnership has started the implementation of the first technical activities, with the calculation of the **carbon footprint** for each port and the identification of **best practices** in terms of port environmental sustainability and energy efficiency.

Partners are currently engaged in drafting the **environmental sustainability and energy efficiency plans** for each of the ports involved in the project, based on the common model developed by the University of Primorska.

The plans will constitute the starting point for the experimentation of concrete measures ("**pilot actions**") by the ports involved, providing:

- In Trieste, the installation of a multi-spectrum sensor for monitoring the presence of hydrocarbons in the sea on drones purchased under the SECNET project, as well as charging stations for electric vehicles;
- In Porto Nogaro, the replacement of part of the port lighting systems with LED technology;
- In Venice, the purchase of control units for monitoring noise pollution and the installation of equipment for improving energy performance in port areas and infrastructures;
- in Koper, the purchase of two radar instruments for detecting the presence of pollutants in the sea.

Furthermore, in a very peculiar year also for the organization of public events, the project had the opportunity to present itself to an exceptional international audience in the context of the **EuroScience Open Forum** that the city of Trieste hosted, as European City of Science 2020, from 2nd to 6th September 2020 in the evocative setting of Porto Vecchio. ESOE is the largest pan-European event focused on the debate dedicated to the relationship between science, technology, society and politics.

One of the most relevant issues in this area is climate change and environmental sustainability. The Port Network Authority of the Eastern Adriatic Sea, leader of the Clean Berth project, was **invited to present its vision and strategy** to reduce the environmental impact and the carbon footprint of port operations in the session dedicated to "Technologies and finance for sustainability" on September 2nd 2020.

PARTNERS

- Port Network Authority of the Eastern Adriatic Sea - Ports of Trieste and Monfalcone - Lead Partner

Website: <https://www.porto.trieste.it>

- North Adriatic Sea Port System Authority - Ports of Venice and Chioggia Autorità di Sistema Portuale del Mare Adriatico Settentrionale (AdSP MAS)

Website: <https://www.port.venice.it>

In the Italian legal system, the Port Network Authorities are non-economic public bodies, called upon to carry out tasks of guidance, planning, coordination, promotion and control of port operations and other commercial and industrial activities carried out in ports.

The Port Network Authority of the Eastern Adriatic Sea includes the ports of Trieste and Monfalcone, the North Adriatic Sea Port System Authority includes the ports of Venice and Chioggia.

- Consorzio di Sviluppo Economico del Friuli (COSEF)

COSEF is a public economic body whose purpose is to strengthen the economic development of the industrial areas of Udine, Cividale, Northern Friuli (Osoppo, Gemona and Buia) and Aussa-Corno. Since 2019, this public entity has also acquired ownership of the areas of Porto Nogaro, located in the Aussa-Corno industrial area.

Website: <https://www.cosef.fvg.it/>

- Luka Koper d.d.

The Port of Koper, managed by the joint-stock company Luka Koper d.d., is the only commercial port in Slovenia. By administering the maritime and commercial area of the Slovenian coast, it carries out cargo handling services, including transfer and storage for all types of goods transported by sea, and also provides for the development and maintenance of port infrastructures.

Website: <https://www.luka-kp.si/eng/>

- University of Primorska

The Faculty of Studies for Tourism of the University of Primorska deals with research activities in various thematic areas, including IT, the development of modern computer applications, safety and protection of people, logistics, social and transport geography and the interaction between transport systems and geographic information systems.

Website: <https://www.turistica.si/en>



GET IN CONTACT WITH US!



<https://www.ita-slo.eu/clean-berth>

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Autorità di Sistema Portuale
del Mare Adriatico Orientale
Porti di Trieste e Monfalcone



AUTORITÀ DI SISTEMA PORTUALE
DEL MARE ADRIATICO SETTENTRIONALE
PORTI DI VENEZIA E CHIOGGIA

