

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

30
MONTHS

6
PORTS

10
PLANS AND PILOT ACTIONS

1
MOU APPLYING A CROSS-BORDER STRATEGY

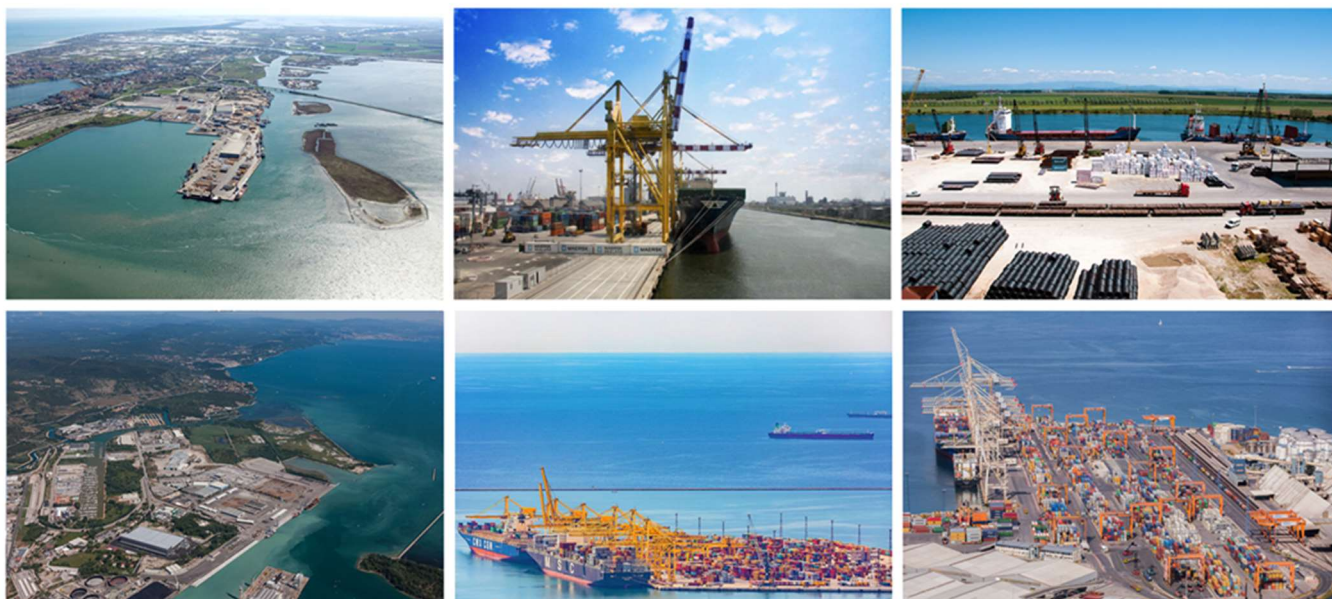
Following the technical and global market changes, as well as the regulations on environmental protection, the port sector has undergone a phase of profound transformation in recent decades. Considering that the maritime sector is one of the main sources of greenhouse gas emissions in the transport sector, there is an increase in the sensitivity and awareness of the ports and the players in the supply chain on the importance of protecting the environment, air quality and energy efficiency.

CLEAN BERTH has contributed to the development of increasingly greener ports. The analysis of the inventories of greenhouse gas emissions of all ports in the cross-border area has shown that particular attention must be given to the emission of ships at berth.

The goal is to achieve the progressive reduction of emission factors in the port area. Thanks to CLEAN BERTH, **for the first time** all the ports of the Program area have defined a **cross-border plan for environmental sustainability and energy efficiency**. The plan defines for each port a specific pilot action which, thanks to the joint development, will generate significant results in the pursuit of greener objectives.

In fact, the joint cross-border action plan identifies the strategies and activities that over the next decade will help ports reduce their environmental impact and strengthen energy efficiency, such as:

- Electrification of the docks
- Electrification of port machinery
- Energy requalification
- Building renovation
- Replacement of existing lighting with LED
- Installation of photovoltaic systems.



The interventions concern different areas of port activities, ranging from emissions generated by the administrative management of the port to emissions generated by the operation of the port along the entire port logistics chain.

Currently the ports of CLEAN BERTH are implementing the pilot actions and the conclusion of the project is expected on 31.08.2022.

The action plans of each port and the consolidated cross-border plan are available at the following link: <https://www.ita-slo.eu/en/clean-berth>

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

