

Identification code	
Macroregional Partners	<p>Main ports of Italy and Croatia:</p> <ul style="list-style-type: none"> <li>- Italy: Ports of Trieste, Venice, Ravenna, Ancona, Bari</li> <li>- Croatia: Ports of Rijeka, Zadar, Split, Ploče, Dubrovnik</li> </ul>
Lead Country	Italy
Project name	<b>SUSPORT - SUSTainable PORTs</b>
Project description	<p>Maritime transport is the most sustainable way of transporting goods from the environmental and energy point of view: a recent OECD study has calculated that, for the same amount of goods being transported, maritime transport produces three times less CO<sub>2</sub> than the train and ten times less than the truck. However, port operations also have an impact on air quality and greenhouse gas emissions. Therefore, efficient coordination and a common cross-border strategy are lacking, all the more necessary given that pollution and greenhouse gas emissions do not stop at national borders. Consequently, it is necessary to strengthen the institutional capacity and cross-border governance for the joint planning of the reduction of the environmental impact and of the emission of greenhouse gases between all ports in Italy and Croatia, creating a long-term cross-border institutional platform in order to share know-how and best practices.</p> <p>Main activities include:</p> <ol style="list-style-type: none"> <li>1) Cross-border planning of port environmental sustainability and energy efficiency             <ol style="list-style-type: none"> <li>a) AS-IS + SWOT analysis of the Programme Area concerning sustainability in these domains of maritime transport, assessing:                 <ol style="list-style-type: none"> <li>i. Options for deployment of alternative fuels / OPS</li> <li>ii. CO<sub>2</sub> and air pollution generated by port activities and maritime transport</li> </ol> </li> <li>b) Cross-border model for a "Port Sustainability Action Plan"</li> <li>c) Each port applies the cross-border model in a local "Port Sustainability Action Plan" identifying short, medium and long-term measures and relevant funding needs and opportunities;</li> </ol> </li> <li>2) Pilot actions for enhancing port environmental sustainability and energy efficiency</li> </ol> <p>Action plans will be tested in several pilot actions developed on the basis of a common methodology that will enhance environmental sustainability and energy in the following domains: 1) replacement of the existing lightning system with LED light bulbs; 2) installation of photovoltaic and solar thermal systems; 3) implementation of e-mobility measures; 4) improvement of the environmental performance of port buildings; 5) installations of sensors and stations to monitor noise, air and water quality; 6) pre-investment studies for on-shore power supply</p> <ol style="list-style-type: none"> <li>3) Institutional cross-border cooperation for port environmental sustainability and energy efficiency             <ol style="list-style-type: none"> <li>a) cross-border strategy to enhance the sustainability of maritime and multimodal transport, to be embedded in the development policies at port and national level</li> </ol> </li> </ol>
Project localization	<p>Italy: Ports of Trieste, Venice, Ravenna, Ancona, Bari</p> <p>Croatia: Ports of Rijeka, Zadar, Split, Ploče, Dubrovnik</p>

#### Accordance with topics and priority actions

<input checked="" type="checkbox"/> Topic 1 The project respond to topic 1 <b>" MARITIME DIMENSION "</b>	<input type="checkbox"/> Priority action Improving and harmonizing traffic monitoring and management	<input checked="" type="checkbox"/> Priority action Developing ports, optimizing port interfaces, infrastructures and procedures/operations	
<input type="checkbox"/> Topic 2 The project respond to topic 2 <b>" INTERMODAL CONNECTIONS "</b>	<input type="checkbox"/> Priority action Developing the Western Balkans transport network	<input type="checkbox"/> Priority action Developing motorways of the sea	<input type="checkbox"/> Priority action Cross-border facilitation

Compliance with **the TSG2 specific criteria** (justification of macroregional relevance)

The proposal is fully coherent with the TSG2 specific criteria "Promotion of green transport solutions (land and sea side)", since it concerns environmental sustainability and energy efficiency of all port-related operations, in a holistic approach.

It is also compliant with:

- the already labelled project Port electrification (Slovenia - 006) in the perspective mentioned and agreed that common solutions in this field could be replicated in other AI Countries
- and the tentative possible action/project "green ports" under the priority "Harmonised, environmental-friendly and inclusive maritime transport system in the Adriatic-Ionian Region" identified by the Transport Sub-Group in view of the 2021-27 programming period (art. 6 of EUSAIR Catania Declaration)

National planning document

Italy: Guidelines of the Italian Ministry of the Environment for the preparation of energy and environmental planning documents for port systems (DM n. 408/2018);  
Croatia: Croatian Strategy for Transport Development 2014-2030 (improvement of transport connectivity)

Reference strategy in National and European Planning

- 1) Europe 2020 Strategy - 20% reduction in greenhouse gas emissions compared to 1990;
- 2) European Energy Roadmap50 strategy - transition to a low-carbon European economy by 2050 (-80% of greenhouse gases compared to 1990);
- 3) Directive 2008/50/EU on air quality;
- 4) Directive 94/2014/EU on alternative fuels
- 5) Covenant of Mayors Initiative;
- 6) Ecoports, initiative of the European ports organization

Core/Comprehensive network segment (indicative extensions of TEN-T)

☒ Core

☒ Comprehensive

☐ Other

Notes:

Involved partners cover both core and comprehensive ports.

Funding framework (M€)

Interreg Italy-Croatia Cross-Border Cooperation Programme

7 mln euros

Project status

☐ Already approved

☒ Submitted and in assessment

☐ Project proposal (to be submitted)

Planning phase:

Project submitted under the strategic call of the Interreg Italy-Croatia Cross-Border Cooperation Programme (deadline mid November 2019)

Timing / Activation date

March 2020 - Duration of 34 months (until December 2022)