

# MEMORANDUM OF UNDERSTANDING

Activity 5.2

DELIVERABLE D.5.2.5

SUSPORT Project  
SUStainable PORTs

**Protocol for enhancing ports environmental  
sustainability and energy efficiency**

## PREAMBLE

In accordance with the principle of mutual benefit and common development and in order to reinforce and develop cross-border cooperation, the Port Network Authority of the Eastern Adriatic Sea, the Consorzio di Sviluppo Economico del Friuli, the North Adriatic Sea Port Authority, the Venice International University, the Institute for Transport and Logistics Foundation, the Port of Ravenna Authority, the Central Adriatic Ports Authority, the Agenzia di Sviluppo, Special Agency of the Chamber of Commerce Chieti Pescara, the Southern Adriatic Sea Port Authority, the Rijeka Port Authority, the Intermodal Transport Cluster, the Zadar Port Authority, the Split Port Authority, the Ploče Port Authority, the Dubrovnik Port Authority, the Dubrovnik Neretva County, as project partners of SUSPORT project, and Luka Koper D.D., as part of the North Adriatic Ports Association, hereinafter referred to as 'the parties', sign this protocol with the aim of strengthening the transnational institutional cooperation for enhancing port environmental sustainability and energy efficiency, developed within the SUSPORT project, co-financed by the Interreg V-A Italy - Croatia CBC Programme 2014-2020.

## ARTICLE 1

### Common objectives

The cross-border cooperation carried out in the SUSPORT Project highlighted the benefits given by green solutions implemented onto the port environment. Particularly, the decarbonisation process can be fostered by concrete actions based on the port environmental sustainability and improvement measures of port energy efficiency, if relevant stakeholders of the port communities are involved, best practices are shared and the institutional subjects sustain it.

According to this framework 'the parties' will make their best to keep a high-level of interest and will be open to future developments with the aim at improving ports environmental sustainability and energy efficiency.

## ARTICLE 2

### Cooperation

**‘The parties’ agree to pursue a mutual cooperation in the domain of environmental sustainability and energy efficiency considering the following pillars, also through future EU-funded projects and initiatives:**

#### **PILLAR 1: DECARBONISATION:**

- **Enlarging the on-shore power supply also known as “cold ironing” action to improve air quality in the ports;**
- **Analyse possible carbon pricing mechanisms, such as carbon taxes or emissions trading schemes, to incentivize port users and operators to reduce their greenhouse gas emissions;**
- **Assess the energy production through renewable sources;**
- **Encourage the use of low-carbon transportation modes, such as electric and hybrid plug-in vehicles, by port employees and visitors;**
- **Encourage the use of alternative fuels in port operations and transportation;**
- **Develop a green port certification programme that recognizes ports for their achievements in reducing greenhouse gas emissions and promoting environmental sustainability, being coherent with the EU strategies;**

## **PILLAR 2: ENVIRONMENTAL MANAGEMENT SYSTEM:**

- **Implement an efficient Environmental Management System, including the so-called carbon management;**
- **Implement carbon management programmes to measure, report, and verify their greenhouse gas emissions;**
- **Report environmental and carbon performance of the ports through sustainability reports, environmental impact assessments, and carbon footprint reports;**

## **PILLAR 3: HARMONIZATION OF POLICIES AND ACTIONS:**

- **Promote the adoption of common standards and guidelines, and advocating for the integration of environmental sustainability and energy efficiency into relevant policies and regulations at the national and EU levels;**
- **Develop a common framework for environmental sustainability and energy efficiency that is agreed upon by all participating ports and provide the basis for the standardisation of environmental protection measures;**
- **Enhance the alliance between the ports to promote collaboration and knowledge sharing on environmental sustainability and energy efficiency;**
- **Conduct comparative analysis of the environmental sustainability and energy efficiency policies and actions of different ports in the same region or across borders.**

**ARTICLE 3**  
**Administrative references**

**'The parties' agree to identify internal contact points for the implementation of the activities referred to in Article 2.**

## ARTICLE 4

### Relation with other agreements

The present Protocol and its implementation is without prejudice to the execution of obligations arising from other multilateral or bilateral agreements which have been or will be signed and approved by 'the parties'.



**ARTICLE 5**  
**Enter into force**

**This Memorandum of Understanding will enter into force on the day of signature.**

**This Protocol is intended for a period of 3 years and after this period it will be renewed automatically for another period of 3 years, unless one or more of 'the parties' inform the others of the willingness to withdraw.**

**This Protocol – written in English language – is composed by a preamble and 6 articles.**

## ARTICLE 6

### Modifications

This protocol can be modified by mutual agreement of ‘the parties’ if a written request is done by one of ‘the parties’. The amendments will have to be in writing and will enter into force on the day of the signature, constituting an integral part of the present Protocol.

**Trieste, 21<sup>th</sup> June 2023**

**PORT NETWORK AUTHORITY OF THE EASTERN ADRIATIC SEA**

Zeno D'Agostino

  
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**CONSORZIO DI SVILUPPO ECONOMICO DEL FRIULI**

Roberto Tomè



A handwritten signature in black ink, appearing to read 'Roberto Tomè', is written over a horizontal line.



**NORTH ADRIATIC SEA PORTS AUTHORITY**

Fulvio Lino Di Blasio

  
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Venice International University


Umberto Vattani

Venice International University  
Isola di San Servolo Venezia - Italia

*Umberto Vattani*

**INSTITUTE FOR TRANSPORT AND LOGISTICS FOUNDATION – ITL**

Guido Fabbri

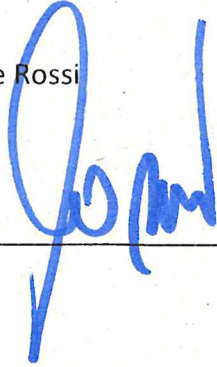
  
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Bologna, 06/06/2023

**PORT OF RAVENNA AUTHORITY**

Daniele Rossi

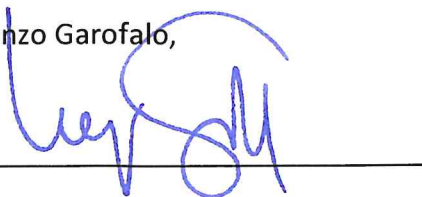


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**CENTRAL ADRIATIC SEA PORTS AUTHORITY**

Vincenzo Garofalo,



**Agenzia di Sviluppo, Special Agency of the Chamber of Commerce Chieti Pescara**

Letizia Scastiglia



**IL PRESIDENTE**  
*Letizia Scastiglia*

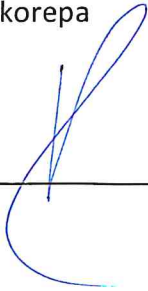
**SOUTHERN ADRIATIC SEA PORT AUTHORITY**

Ugo Patroni Griffi



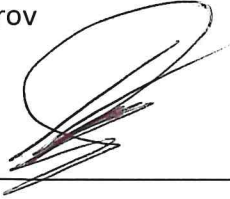
**PORT OF RIJEKA AUTHORITY**

Denis Vukorepa




**INTERMODAL TRANSPORT CLUSTER**

Marijan Cukrov



**ZADAR PORT AUTHORITY**

Željko Knežević

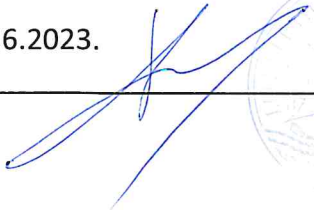
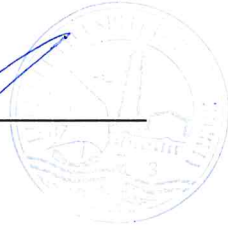


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**SPLIT PORT AUTHORITY**

Vice Mihanović, Managing Director

Split, 15.6.2023.

**PLOČE PORT AUTHORITY**

Tomislav Batur



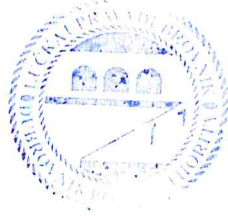


**DUBROVNIK PORT AUTHORITY**

Blaž Pezo



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**DUBROVNIK-NERETVA COUNTY**

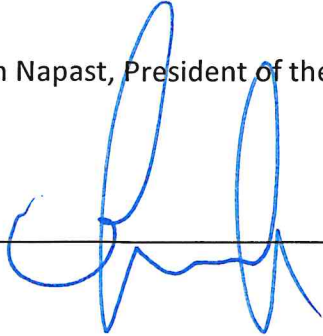


Nikola Dobroslavić

  
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**LUKA KOPER D.D.**

Boštjan Napast, President of the Management Board



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Nevenka Kržan, Member of the Management Board



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