

EVENT FOLLOW-UP REPORT

Participation to the “EuroScience Open Forum”
event held on September 2nd, 2020

Event summary

Type of event	Physical / Online
Location (if physical)	Trieste
Date of the event	2 nd September 2020
Time/Duration	1 hour 30'
Purpose of the event (By whom was it organized? What was the objective?)	SUSPORT – SUSTainable PORTs strategic project – was invited to present its vision and strategy to reduce the environmental impact and carbon footprint of port operations, including the project activities, in the dedicated session “Technologies and finance for sustainability”. Information about SUSPORT has been uploaded in the virtual stand of the Friuli Venezia Giulia Region.
Short description of the event (what happened during the event?)	PNAEAS described the project promoting its scope and transnational approach.
Results/Outcomes of the event (What are the takeaways from the event?)	The EuroScience Open Forum (ESOF) is the largest pan-European event focusing on debate at the interface of science, technology, society and politics, the biennial forum providing a unique opportunity for interaction and discussion among scientists, innovators, politicians, entrepreneurs, communicators and citizens.
Number of attendees	N/A
Type of stakeholders/target groups that were represented	Port authorities, international institutions, research and scientific academia, policy makers, business actors and educational institutions.

Agenda:

ESOF2020 EUROPEAN SCIENCE ORIENTED FORUM TRIESTE		Wednesday, September 2nd		
		8:30 - 10:00	10:15 - 11:45	12:00 - 13:30
Auditorium 28A				Opening Ceremony (Auditorium 15:00 - 17:30)
Room 28H			Keynote Speeches Immunity, from Cancer to COVID-19: Dreams and Challenges A.Mantovani Big Data meets Big Theory: the dawn of new scientific method? S.Succi	Keynote Session Climate change: local to global risks and responses V. Masson-Delmotte, F. Giorgi, H.O. Pörtner, J. F. Skeea
Room 27A	Freshwater-seawater dynamics in coastal zones: advancing science and technology for sustainable management University of Padova	Artificial Intelligence in Finance: will Fintech algorithms run our money towards sustainability? ModeFinance_s.r.l.	Open innovation: a key driver for decarbonizing ships and shipping Fincantieri S.p.A.	
Room 27B	To Bee or not to Bee? University A. Avogadro of Eastern Piedemont	Agriculture on the front line, what the world can learn from African Scientists Scidev.Net	Technology and finance for sustainability Confindustria	
Virtual Room 1	Responsible Creativity: on the verge of a Fashion Revolution International Talent Support	Engaging the public with the scientific process in science engagement organisations ECSITE	Sharing is caring? Can local practice turn into transformative change in a collaborative economy? European Research Council	
Virtual Room 2	CONNECTOR - Combining Scientists & Citizens for Ocean Research OYSTER / EuroMarine - European Marine Research Network	Systems' integrators for a Sustainable Circular Bioeconomy BIOVOICES H2020 Project	A sustainable bioeconomy: A global challenge for a shared future BiOrbic SFI bioeconomy research centre Ireland	
Virtual Room 3	The prestige of scientific expertise vs. technology demand: parallel routes with a common innovative purpose? Marie Curie Alumni Association	What will the world of research look like in 10 years? Challenges and opportunities of future research ecosystem Elsevier	CRISPR: what's next? European Research Council Executive Agency	
ES Room	EuroScience Governing Board meeting	EuroScience Governing Board meeting	EuroScience General assembly	

Power Point presentation:

SUSPORT SUStainalbe PORTs

TERRITORIAL CHALLENGES

- ✓ Maritime transport is the most sustainable way of transporting goods
 - 3 times less CO₂ than train
 - 10 times less CO₂ than road transport
- ✓ Ports as an important catalyst for economic growth



- ✗ Impact of port operations on air quality and CO₂ emissions



Need to reduce environmental impact of port operations by:

- ✓ Strengthening institutional capacity
- ✓ Coordinating a cross-border governance
- ✓ Developing a common model of environmental planning and energy efficiency
- ✓ Implementing concrete actions



- ✓ SUSPORT – SUSTainable PORTs
- ✓ EUSAIR-labelled
- ✓ Co-funded by the Interreg Italy-Croatia Programme
- ✓ Project duration: 07/2020 – 12/2022
- ✓ Budget: 7.142.000 euros (6.070.700 ERDF)

PARTNERSHIP

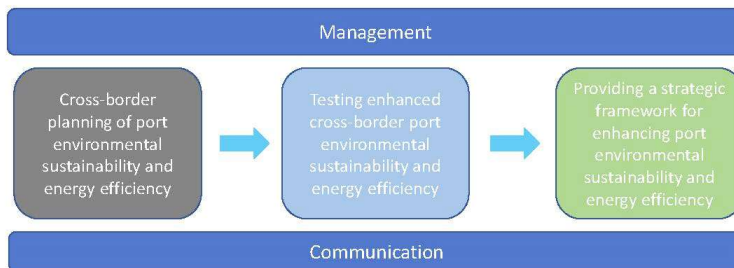


Project Partners

1. Eastern Adriatic Sea Port Authority – Ports of Trieste and Monfalcone
2. COSEF – Porto Nogaro
3. Northern Adriatic Sea Port Authority - Ports of Venice and Chioggia
4. VIU - Venice International University
5. ITL - Institute for Transport and Logistics
6. Port of Ravenna Authority
7. Central Adriatic Sea Ports Authority – Ports of Ancona, Pesaro, San Benedetto del Tronto, Pescara and Ortona
8. Special Agency of the Chamber of Commerce of Chieti-Pescara
9. Southern Adriatic Sea Port Authority - Ports of Bari, Brindisi, Manfredonia, Barletta and Monopoli
10. Port of Rijeka Authority
11. KIP – Klaster Intermodalnog Prijevoza
12. Port of Zadar Authority
13. Port of Split Authority
14. Port of Ploče Authority
15. Port of Dubrovnik Authority
16. Dubrovnik Neretva County

PROJECT'S OBJECTIVES AND ACTIVITIES

Main objective: to enhance port environmental sustainability and energy efficiency



PLANNING

Main objective is to improve joint planning of port environmental sustainability and energy efficiency, through:

- 1) 11 territorial analyses, assessing ex-ante situation on port-related sources of pollution and CO₂ emissions in each territory, including SWOT, stakeholder mapping and feasibility studies
- 2) 1 best practice analysis
- 3) 1 cross-border model of action plans for enhancing port environmental sustainability and energy efficiency, setting goals and targets in the medium and long term
- 4) 11 local action plans

TESTING

Thanks to the enhanced planning competences, pilot actions will be implemented in Trieste, Porto Nogaro, Venice, Ravenna, Ancona, Ortona, Bari, Rijeka, Zadar, Ploče and Dubrovnik in several fields:

- 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

Local experiences and expertise will be exchanged among partners, ensuring a relevant cross-border added value.

SETTING STRATEGIES


The results of the joint planning and pilot actions are mainstreamed at high institutional level:

- ✓ Cross-border strategy for enhancing port environmental sustainability and energy efficiency
- ✓ Project partners sign an MoU committing to implementing the cross-border strategy, setting a long-term cross-border cooperation framework
- ✓ Policy recommendations for EUSALP, EUSAIR and EUSDR

Thank you for your kind attention!


**Port Network Authority of the Eastern Adriatic Sea
Ports of Trieste and Monfalcone**

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