

ECOMAP

Ecosustainable management of marine and tourist ports

3rd International Congress Age of New Economy and New Jobs
Blue Economy and Blue Innovation

PROGRAM

Sunday, October 10, 2021

18:00-20:00 Welcome reception and registration

Monday, October 11, 2021

8:30-9:20 Registration

9:20-10:00 Opening Speeches

Mijo Dropuljić, Municipality of Podstrana Mayor
 Andrea Russo, NGO Healthy City President and Congress President
 Tonči Glavina, State Secretary of Ministry of Tourism and Sport
 Alessandro Berton, President of "SIB UNIONMARE VENETO-CONFUTURISMO"
 on behalf of Veneto Region
 Michele Polenta, Council Member for the Environment, Ancona

Moderator *Rosanda Mulić*

10:00-10:20 João Brandão, National Institute of Health Dr. Ricardo Jorge, Lisboa, Portugal
 What is new and what is next in bathing water regulation?

10:20-10:40 Daria Povh Škugor, Priority Actions Programme/Regional Activity Centre, United Nations Environment Programme, Split, Croatia
 Environmental quality as a key stake for Mediterranean blue economy

10:40-11:10 *Coffee break*

Presentation of Interreg projects

11:10-11:30 Andrijana Dedić
ECOsustainable management of MARine and tourist Ports – ECOMAP

11:30-11:50 Natalija Dunić & Mira Morović
Strategies to adapt to climate change in Adriatic regions - RESPONSe
Is global warming a hoax?
Climate change and the Adriatic Sea ecosystem

11:50-12:10 Lewis Walsh
Blueprint, a local strategy for the circular economy

12:10-12:30 Helena Brčić
Innovative Tools to increase Competitiveness and sustainability of small pelagic Fisheries - ITACA

12:30-13:30 *Lunch*

13:30-14:30 **FORUM** - Ports and Planning for Resilience

	Parallel session A	Parallel session B
	Lecture hall: Oleander Environmental sciences	Lecture hall: Ruzmarin Maritime Sciences
Moderator	<i>Tamara Cibic</i>	<i>Rosanda Mulić</i>
	Topic 1: Blue innovation	Topic 1: Blue economy
13:30-13:40	A novel technology for sustainable sediment management in small harbours Guzzini. M.	Tools to enhance sustainable year-round tourism in the Mediterranean islands Brščić K.
13:40-13:50	Cyanobacteria-based bioprocess – research strategies for optimisation of pigments production Pagels F.	Smart strategies for sustainable tourism in Lively cultural DESTinations (S.LI.DES) Ambrušec M.
13:50-14:00	Isolation and characterization of PAHs degrading bacteria by <i>Dietzia</i> and <i>Rhodococcus</i> sp. Ausuri J.	Digital tools in Maritime Education – Development and Application Ventikos N.

**Topic 2. Sustainability and
development - ECOMAP SESSION I**

14:00-14:10	Acquisition and processing of high-resolution seismic data on a sandy beach in Bibione (Italy)	Could the combination of cultural and sailing tourism provide us with special products along a country's ports system? Evidence from Greece
	Da Col F.	Zografos G.
14:10-14:20	Analysis of in-shore very high-resolution seismic data to define thickness of the sediments and freshwater outflows	The European Green Deal and blue economy prospects in the Mediterranean
	Accaino F.	Tsani S.
14:20-14:30	Shallow water high-resolution seismic reflection method as an effective tool to monitor the buried sedimentary bodies in coastal areas	Sustainability manifesting as a multi-material network effect - a case study on boat-sourced sewage management facilities in Finnish small ports
	Zgur F.	Lehikoinen A.
14:30-14:40	Plastic weathering experiment in the Goro Lagoon, northern Adriatic (Italy)	Rescuing Nemo: Sociological Research of Fishermen Impacts on Blue Economy
	Rizzo M.	Miše I.

14:40-15:00

Discussion

Discussion

15:00-15:30

Coffee Break

Moderator

Marin Ordulj

Tonči Prodan

***Topic 2. Sustainability and
development - ECOMAP SESSION II***

Topic 2. Blue innovation

15:30-15:40	Microbiological quality of seawater in two marinas at Split area Jozić S.	Potentials for exploitation of thermal energy from seawater in the Mediterranean Vidović V.
15:40-15:50	Picoplankton community dynamics in Špinut and Strožanac ports Vrdoljak Tomaš A.	Offshore wind energy 2100 – pathways for renewable energy transition in Finland Jenkins J.
15:50-16:00	The port of Trieste (northern Adriatic Sea) - a case study of the "ecosystem approach to management" Cibic T.	Transition to green hydrogen in shipping and ports: legal issues Pozdnakova A.
16:00-16:10	What do benthic macrofauna tell us about the environmental state of marine and tourist ports? Nasi F.	Enhancement of the underwater archaeological heritage of the Adriatic ports Thun Hohenstein U.

Topic 3. Regional strategies and maritime cooperation

16:10-16:20	Foraminifera as bioindicators of the environmental status of small tourist ports Nasi F.	The impact of civil society and social engagement on the sustainable development of ports Škare Z.
16:20-16:30	How touristic ports and marinas can influence the composition and distribution of the benthic macrofauna: A case study of Marina Dorica in Ancona (Western Adriatic, Italy) Auriemma R.	The ECOMAP geodatabase for monitoring and assessment of the environmental quality conditions of the coastal areas and nautical ports Di Renzo D.
16:30-16:40	Sustainable management of marinas and beaches: geochemical characterization of sediments of Bibione (NE Italy) Aquilano A.	Cross border cooperation in sustainable multimodal mobility, from policies to practices: the Crossmoby experience in North-Adriatic Regions Pentucci P.P.
16:40-17:00	Discussion	Discussion
17:15-18:00	ROUND TABLE - Networking for future	
19:00	Dinner	

Tuesday, October 12, 2021

	Parallel session A	Parallel session B
	Lecture hall: Oleander Environmental sciences	Lecture hall: Ruzmarin Maritime Sciences
	Topic 2. Sustainability and development	Topic 4. New career challenges and educational programs
Moderator	<i>Marzia Rizzo</i>	<i>Andrea Russo</i>
9:30-9:40	Bathing water quality in the period 2011-2019: Croatia vs Region vs EU Baljak V.	Blue skills for feeding jobs and boosting economic growth in the Mediterranean region Ghribi M.
9:40-9:50	The effect of increased sampling frequency on coastal bathing water quality assessment Jozić S.	Challenges faced by the early-career marine scientists and conservationists Osiecka-Brzeska K.

9:50-10:00	The effect of precipitation on the bathing water quality at the area under anthropogenic impact	Mental health of future seafarers: The role of personal values and subjective well-being
	Ordulj M.	Galić M.

Topic 5. Sustainability and development

10:00-10:10	Breakwater design for better sea quality in ports	Communicating, informing, and educating on circular economy principles
	Carevic D.	Thun Hohenstein U.
10:10-10:20	Preliminary results of monitoring the impact of anchoring on Posidonia beds in Natura 2000 site Pakleni Islands, Croatia	Environmental competitiveness: An extension to the balanced theory of port competitiveness
	Kurtović Mrčelić J.	Munim Z.H.

10:20-10:30	Intra-annual oscillation of the European anchovy, <i>Engraulis encrasicolus</i> (Linnaeus, 1758) batch fecundity and spawning frequency in the Eastern Adriatic Sea	Specific features of security protection in the nautical marinas
	Radonić I.	Prodan T.

Topic 3. Climate Change and Blue Economy

10:30-10:40	Digital Shoreline Analysis System to investigate on shoreline changes: case study of Bibione coast, Italy	Shipping practices in emission-controlled areas of the Aegean Sea and the role of biofuels
	Di Renzo D.	Kelmalis A.
	A redefinition of blue carbon	The effectiveness of mobility measures in Mediterranean coastal cities
10:40-10:50		
	Sheehy J.	Nocera S.
10:50-11:00	The preliminary shell growth rate of <i>Hexaplex trunculus</i> (Linnaeus, 1758) after long-term exposure to a range of future ocean acidification conditions	The impact of SARS-CoV-2 pandemic on individual mobility: a survey-based empirical investigation
	Grđan S.	Lanzini P.

11:00-11:20

Discussion

Discussion

11:20-11:50

Coffee break

12:00-13:00

Closing Ceremony

13:00-15:00

ECOMAP partner & Steering Committee meeting