



METRO

Maritime Environment-friendly
TRanspOrt systems



FINAL EVENT of the INTERREG IT– HR METRO Project



WHEN

December 14th 2021, 15:00-18:00



WHERE

Online - Zoom

The goal of METRO (Maritime Environment-friendly TRanspOrt systems) project is the improvement of the environmental sustainability of tourist maritime transport in the North Adriatic, addressing some specific challenges of the area: more integrated, efficient and sustainable maritime connections between Italy and Croatia; reduction of traffic congestion caused by seasonal tourist flows; improvement in local stakeholders competitiveness.

The strong multidisciplinary approach applied in the project integrates the best technologies in the field of electrical shipboard power systems, a modern approach to the ship design, and the land infrastructure study.

The Final Event will present the project and its main results, and will include interactive polls, constituting a place for exchanging information with the public in regards to sustainable maritime transport systems.

To attend the event, please register [HERE](#)

For information: metro@dia.units.it

European Regional Development Fund



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



Sveučilište u Rijeci
TEHNIČKI FAKULTET



Dipartimento di
Ingegneria
e Architettura



Autorità di Sistema Portuale
del Mare Adriatico Orientale
Porti di Trieste e Monfalcone



WÄRTSILÄ



IIDA
ISTARSKA RAZVOJNA AGENCIJA



tehnomont
Brodogradilište PULA





Agenda:

15:00 - Welcome, opening of the event and institutional greetings

Andrea Vicenzutti, Project Manager Lead Partner, University of Trieste – DIA

Paolo Rotoni - Interreg V A Italy - Croatia 2014-2020, Joint Secretariat

Giorgio Sulligoi, Scientific Manager Lead Partner, University of Trieste – DIA

15:15 - METRO Project introduction

Andrea Vicenzutti, Project Manager Lead Partner, University of Trieste - DIA

15:30 – Sustainable propulsion systems with the use of actual vessel data

Lorenzo Brigati, Manager, System simulation, Integrated Systems and Solutions - Wartsila Marine Power

15:45 – Environment-friendly hybrid vessels for short-medium range routes

Mitja Koštomaj, Sales project leader, Tehnomont Shipyard

Obrad Kuzmanović, Senior Designer, Flow Ship Design

16:00 – Interactive polls I

16:15 – Hybrid Vessels Study: FEM, CFD and Seakeeping Analyses

Roko Dejhalla, Head of Naval Arch. & Marine Eng. Dept., University of Rijeka – Faculty of Engineering

16:30 – Break

16:45 – Challenges in the implementation of hybrid-electric ferry charging stations

Aleksandar Cuculić, PhD, University of Rijeka - Faculty of Maritime Studies

17:00 – Environmental sustainability and energy efficiency in Trieste and Monfalcone ports

Stefano Bevilacqua, Project Officer, Port Network Authority of the Eastern Adriatic Sea – Ports of Trieste and Monfalcone,

17:15 – Pilot activity in Region of Istria & action plan for establishment of new touristic routes based on green tech. vessels

Andi Kalčić, Associate for EU funds, IDA

17:30 – Interactive polls II

17:45 – Final panel with the speakers

18:00 – End of the Event