

Round tables with stakeholders

Final Version of 31/12/2021

Deliverable Number D.2.2.1.

Project Acronym	METRO
Project ID Number	10044221
Project Title	Maritime Environment-friendly TRanspOrt systems
Priority Axis	4
Specific objective	4.1
Work Package Number	WP2
Work Package Title	Communication activities
Activity Number	2.2.
Activity Title	Project events
Partner in Charge	Port Network Authority of the Eastern Adriatic Sea, Istrian Development Agency – IDA Ltd
Partners involved	Tehnomont Shipyard Pula Ltd University of Rijeka - Faculty of Maritime Studies
Status	Final
Distribution	Public

Summary

Description of the events	3
Typology of the audience	3
Speakers' presentations	4
Conclusions	4
Photos/screenshots.....	6

Description of the events

During METRO project three round tables with stakeholders were organised:

1. Roundtable organised by PP2 TPA in Trieste on 11/09/2019
2. Roundtable organised by PP4 IDA in Pula on 27/02/2020
3. Roundtable organised by PP4 IDA in Pula on 06-07/02/2020

The first one was an “ad hoc” meeting organized by the Port Network Authority of the Eastern Adriatic Sea, during which the “METRO” project has been presented to the Port of Trieste stakeholders and to the local and regional Institution and Authorities. The scope of the meeting was to highlight the project’s objectives and activities to the port’s stakeholders and collect their preliminary feedbacks.

The second one was titled “Identification of maritime transport needs in Region of Istria and the development of eco-innovative solutions” and brought together stakeholders from the private and public sectors in the field of maritime and maritime transport to analyze the potential for developing existing infrastructure in Istrian ports for RO-RO and other hybrid ships as well as opportunities for developing new maritime tourist routes between North Adriatic.

The third one was titled “Istria County maritime transport needs and improvements in passenger services” and was attended by stakeholders from maritime transport sector, tourist sector, economy sector, and private companies which was already included in project activities in the Region of Istria. During the round table, IDA collected inputs for the development of the Action plan and also future needs in Istria regarding multimodality and public transport development. The aim of the round table was to examine the needs in maritime transport of the Istrian County and improvements in terms of passenger services with the aim of developing an analysis within the METRO project.

Typology of the audience

First roundtable was attended by 20 persons. The participants were representatives of n. 5 enterprises, transport operators including operators of multimodal logistic hubs and infrastructure providers, and n. 2 local, regional and national public authorities.

Second roundtable was attended by 4 business supporting organizations representatives, 5 regional public authority representatives, 5 port authorities representatives 6 private enterprises and 4 representatives of Universities and research institutes).

Third roundtable attendance was as follows: Nr. of participants (DAY 1): 11 (7 business supporting organizations representatives, 2 regional public authority representatives and 2 port authorities representatives. Nr. of participants (DAY 2): 11 (5 business supporting organizations representatives, 2 regional public authority representatives and 4 representatives of private enterprises).

Speakers' presentations

During the first roundtable the presentations highlighted the project's objectives and activities: thanks to the METRO project the Port of Trieste will be able to study the current power supply system of the port and develop pre-investment studies on how to include shore power as to accommodate the hybrid ship developed within the project. Side by side with these activities, the cross-border cooperation and constant exchange of experiences and best practices with the other Italian and Croatian partners will improve with a specific focus on the topic of sustainable transports.

The second roundtable presentations included a presentation of the METRO project, a description of activities related to Hull design of hybrid ships (RO-RO and RO-PAX), The future of maritime transport and the role of hybrid vessels, a description of activities in the project METRO related to Infrastructure for charging hybrid ships and maritime analysis of waterways, and analysis of mobility deficiencies and needs in Istria County.

Third roundtable was focused on maritime transport needs of the County of Istria and improvements in terms of passenger services in order to develop an analysis within the METRO project.

Conclusions

After attending the first roundtable, all the stakeholders expressed their interest in the project activities and expected outputs.

Second meeting led to an interesting debate among involved stakeholders. The round table, organized by the Istrian Development Agency, was attended by representatives of project partners Tehnomont Shipyard Pula, Technical and Maritime Faculty from Rijeka, then the company Tema d.o.o. from Pula, representatives of the Port Authorities of Pula, Rovinj, Poreč, Umag-Novigrad and Rabac, the Port Authority of Pula, tourist agencies, representatives of the Istrian Development Tourist Agency, the County of Istria and the Croatian Chamber of Commerce.

Director of the Istrian Development Agency, Ph.D. Boris Sabatti pointed out that the METRO project is a new opportunity to improve the quality, safety and sustainability of maritime and coastal transport in the cross-border area of Italy and Croatia, and expressed satisfaction with the cooperation includes 2 strong economic entities as partners - Tehnomont Pula Shipyard on the domestic side and Wärtsilä Italia on the Italian side. He pointed out that thanks to the round table, IDA received a lot of useful information related to the current needs of Istrian ports and plans for their development when it comes to passenger mobility. IDA will try to direct the obtained information and conclusions from the round table towards the design and implementation of a pilot project in Istria, which is one of the activities of IDA within the project, and it should improve the logistics of passenger traffic monitoring and enable the development of multimodality. passenger transport as well as its tourism potential.

Mitja Koštomaj, Sales Project Manager at Tehnomont Brodogradilište Pula d.o.o., pointed out that with the cooperation of other partners in the METRO project, the emphasis in the design phase of hybrid vessels will be on reducing energy consumption of ships and raising their environmental standards.

Reducing energy consumption is possible by applying a range of technological solutions. From the use of better materials through the use of complex sensors and control systems for all segments of engine operation, optimization of thermal reactions and combustion, but also more efficient control of the navigation system, optimal load distribution, to reduce emissions and focus on a hybrid approach to using additional renewable sources of energy.

Branimir Ružojčić, director and owner of TEMA d.o.o. from Pula, in the very beginning of his company's business he started to develop synchronous motors with permanent magnets, which is still the most advanced technology in the electric motor industry. He pointed out that the future of world shipbuilding is focused on the production of electric ships in order to reduce environmental pollution, and given that Istria has a long tradition of shipbuilding and the necessary knowledge, skills and resources, its development must also focus on producing innovative, new generations. ships and engine types.

Representative of the Faculty of Maritime Studies from Rijeka, Ph.D. Damir Zec, who together with IDA and other partners participates in the METRO project, presented project activities related to the analysis of existing infrastructure regarding the development of filling stations for hybrid vessels and maritime analysis of waterways in Istria. The focus of project activities is the existing ferry line Brestova - Porozina, which examines the possibilities for further development of this infrastructure.

Third roundtable was attended by representatives of project partners of the Istrian Development Agency, Istria County, port authorities from the Istria County, representatives of Tourist Boards and representatives of Penta d.o.o., Pulapromet etc.

Director of the Istrian Development Agency, Ph.D. Boris Sabatti pointed out that the METRO project was an opportunity to improve the quality, safety and sustainability of maritime and coastal transport in the cross-border area of Italy and Croatia. He pointed out that thanks to the 1st round table, IDA received a number of useful information related to the current needs of Istrian ports and plans for their development when it comes to passenger mobility. Based on these inputs, the Istrian Development Agency, through pilot activities in 3 Istrian ports and cities, set up smart interactive screens aimed at better informing passengers about travel opportunities with an emphasis on the promotion of maritime cross-border routes. Also, the Istrian Development Agency, together with partners from the Faculty of Maritime Studies in Rijeka, is preparing a study / analysis entitled 'Analyses of ro-ro passenger and cross border routes' which seeks to examine the current state of maritime cross-border and domicile routes, traffic density, number of passengers, but also other technical issues related to maritime passenger transport in the area of North Adriatic.

Given that this analysis is currently under development, the main goal of the round table was to collect useful data that will be used to prepare this study to make the final outputs of the METRO project as high quality as possible - says Sabatti.

Photos/screenshots

First roundtable



Second roundtable



Third roundtable



