

Get started in Responsible Research and Innovation

SEA TRANSPORTATION

What will maritime transportation be like in 2050?



MARINA Project

14th March 2018 - Local Mobilisation and Mutual Learning Workshop Phase 2

CNR Consiglio Nazionale delle Ricerche Via dei Taurini, 19 Roma

fernando.ferri@irpps.cnr.it



Sea Transportation

The Mediterranean Basin has been playing a crucial role for the cultural, social, economic and political development of its surrounding countries. Maritime transportation is one of the key factors of this development, but, at the same time, is also presents environmental challenges. The purpose of the workshop was to discuss how to reduce the impact of Italian maritime transport on the environment, how to guarantee the safety of operators, the citizens' quality of life, and how to plan infrastructures required for the transport of goods and people.

Participants questioned which actions should be put in place to reduce greenhouse gas emissions and polluting emissions of maritime transport, to improve the quality of life in port cities and to develop economic and cultural assets of the interested areas.

14 participants from different stakeholder groups participated to the workshop.

Citizens



Business representatives



Policymaker



Researchers



Other



Responsible Research and Innovation

Responsible Research and Innovation (RRI) engages and brings together all stakeholders, creates dialogue and facilitates knowledge-sharing. It ensures the sustainable use of natural resources and makes sure that the needs of citizens and society are integrated into research and innovation. Participants put forth proposals of collective solutions based on the six RRI dimensions:

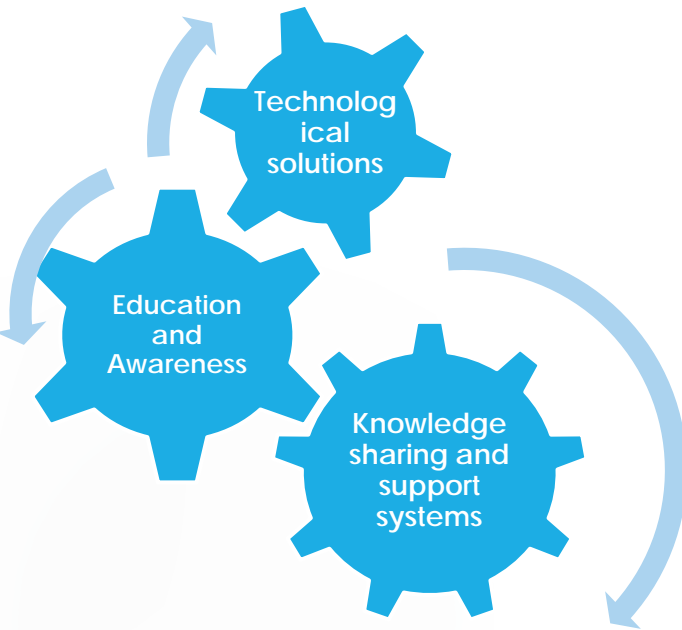


Pictograms courtesy of RRI Tools - <https://www.rri-tools.eu>

Workshop Outcomes

The discussion showed that the sector of sea transportation in Italy lacks actions at transnational level and needs a stronger collaboration and dialogue among research, industry, policy makers and all stakeholders.

This stronger collaboration is the basis for better matching environmental and social standards, fostering the research and innovation of practices for the socio-economic development, educating and training (at all levels) to a sustainable management of marine resources, and developing innovative technological solutions for decision support and information/infrastructure sharing.



The development of **technological solutions** is connected to a new way of designing, evaluating and integrating maritime transportation systems with the aim of improving their safety and efficiency.

Education and awareness at all levels shall be fostered through educational actions devoted to reducing the environmental impact of maritime transport, and to improving knowledge of the importance of the marine environment for the socio-economic development of Italy and Europe.

Knowledge sharing and support systems shall be fostered through actions promoting collaboration among stakeholders in the maritime sector at transnational level, for sharing infrastructures and information, and developing decision support tools based on information using automated action systems that would assist decision makers in managing critical events.

For more information:

<https://www.marina-platform.eu/registeredarea/events/viewEvent/344>

The MARINA Project is funded by the EU Programme Horizon 2020. 14 partners across Europe are joining forces for a period of 36 months to bring together stakeholders around marine issues and societal challenges and propose RRI driven roadmaps of actions to respond to them.

45 workshops on marine issues in the European Union



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Coordinator :
Fernando Ferri : fernando.ferri@irpps.cnr.it; marina.pro@irpps.cnr.it

