

7 June 2023

9.00 - 10.15

DIFFERENT PATHS TO DECARBONISE THE SHIPPING INDUSTRY

Time flies, they say, and the goal of a 90% reduction in transport emissions by 2050 seems hard to meet at this point. Hydrogen and ammonia are the most discussed “new” fuels for ships when the discussion comes to shipping decarbonization, but they’re not the only free-emissions possible propulsions: within the session, we will also discuss opportunities and challenges - tech and business-wise - of wind propulsion.

Moderator: TBC

Panelists:

ROUND TABLE

- **Katalin Dobranszky**, Senior Director Innovation, Finance & Fiscal Affairs ECSA
- **Darko Levicar**, Director Transport Policy, Hydrogen Europe
- **Cristina Maggi**, Director, H2IT
- **Mario Mattioli**, President, Confitarma
- **International Windship Association**
- **Stefano Messina**, President, Assarmatori*

TECHNICAL CONTRIBUTIONS

- **Sergio Torriani**, Founder and CEO, Simplify
- **Filippo Lossani**, Director BU Marine, ECOSPRAY

10.15 - 12.30

DIFFERENT PATHS TO DECARBONISE THE PORTS

➤ **Offshore energy production and port-related issues**

Renewable energy will play a fundamental role in reaching the European goal of being climate-neutral by 2050 – including the generation of more energy at sea and from the sea. Although the deployment of offshore technologies for electricity generation in the Mediterranean Sea has been relatively slow so far, thanks to technological innovation, there is now a big potential for further development in a cost-effective way, both for wind and wave energy power.

Moderator: **Luigi Severini**, President iLStudio Severini

Panelists:

- **KEYNOTE SPEECH**
Giuseppe Costanzo, Analyst - Markets & Wind Energy Technology Wind Europe

FRONTAL SPEECH

- **Lotta Pirttimaa**, Senior Policy Officer Ocean Energy Europe
 - **Agnes Agterberg**, Economic Affairs Counselor Embassy of the Netherlands in Italy
 - **Vincenzo di Pisa**, Director Copenhagen Offshore Partner
 - **Alessandro Migliorini**, Country Manager Italy European Energy
 - **Massimo Deiana**, President, Port System Authority of the Sardinian Sea*
- **The future of onshore power supply**
What are the real perspectives and uses of cold ironing in the Italian and European contexts? The electrification of the docks is underway at various speeds throughout Europe, but the sector still presents several barriers to a harmonized development: let's discuss technical aspects, governance, energy taxation, and management of incentives.

Moderator: **Alexio Picco**, Managing Director Circle Group and EU funding expert

Panelists:

- **Edoardo Rixi**, Deputy Minister for Infrastructure and Transport
- **Mario Sommariva**, President of the Eastern Ligurian Sea Port Authority
- **Fabrizio Maggioni**, Sales Manager Mont-Ele
- **Fabio Brunetti**, Project Manager Mont-Ele
- Presentation **EALING** Eu project

12.30 - 13.00 DOUBLE INTERVIEW

THE STRATEGY FOR DIGITAL INTEROPERABILITY AND THE EVOLUTION OF THE NATIONAL LOGISTICS PLATFORM

- **Edoardo Rixi**, Deputy Minister for Infrastructure and Transport
- **Ivano Russo**, Sole Administrator, RAM

14.00 - 15.15

PORTS & ENERGY TRANSITION

The possibility of being defined as "energy communities" has finally been recognized to ports, as a support for their transition to the use of renewable energies to satisfy the specific energy-intensive needs of port areas.

Ports, therefore, assume an increasingly central role in the current energy transition process, becoming energy hubs - energy storage and distribution points - and encouraging the consumption of green energy by the entire maritime cluster and inland supply chain.

Which will be the next steps of this new path for ports?

Moderator: **Luca Bergonzoli**, Integra Società Benefit

Panelists:

FRONTAL SPEECH

- **Jean Pierre Lamblin**, CO2 Tracker
- **Lucas Bosser**, Director for Transport and Energy, Conference of Peripheral Maritime Regions (CPMR)
- **Beladjine Boumedienne**, Enseignant Chercheur - Expert du Ministère de l'enseignement supérieur et de la recherche Scientifique , Transport Vert et Economie Bleue - Blue economy and Green Transport Expert - Member of the Westmed technical group on Green Shipping
- **Adriana Salazar**, Blue Economy Expert, Union for the Mediterranean
- **Sergio Pedrazzini**, Amministratore Unico Solar Solutions, Gruppo Fratelli Visconti
- **RSE - Ricerca sul Sistema Energetico**

15.15 - 16.30

BLUE CIRCULAR ECONOMY

The "blue economy" is a huge segment of the global economy and we are fully aware of the impact of its activities on both the oceans and the land and, therefore, the importance of making it as sustainable as possible to support the European green transition.

In this context, limiting environmental damages is not enough: alongside the effort to reduce emissions, it is necessary to develop circular and regenerative models that enable nature-based solutions with vitality and health for economic systems, generating new business opportunities for all the blue economy players and significantly benefiting marine ecosystems.

The session will also focus on the crucial role of ports in reducing marine litter through effective waste management.

Moderator:

Cristian Chiavetta, Industrial researcher on Circular Economy ENEA

Chiara Lombardi, Researcher Laboratory of Biodiversity and Ecosystem Services, ENEA

Panelists:

- *KEYNOTE SPEECH*
Alexia Spyridonidou, Business Development Manager of the Circular Economy and Climate Change Institute of the EPLO
- *CAPITALISING PRISMA-MED RESULTS*
Simone Pacciardi, Special projects, relations with the EU and market development Port Authority of the Eastern Ligurian Sea
- *REUSE OF SEDIMENTS FROM PORT DREDGING*
David Pellegrini, 1° Scientific Researcher, ISPRA*
- *REGENERATION APPROACHES IN THE BLUE ECONOMY*
- **Marcello Magaldi**, CNR-ISMAR
- **Paolo Varrella**, President, Cooperativa Mitilicoltori Associati
- **Mirvana Feletti**, Responsible Officer Fisheries and Aquaculture Sector, Liguria Region
- **Chiara Bianchi**, Project Manager Municipality of La Spezia*
- **Claudia Gianstefani**, Councillor for the Environment Municipality of Lerici*

16.30 - 17.30

PORT/CITY RELATIONSHIP - SUSTAINABLE PROJECTS

Every year, hundreds of millions of travelers transit through European ports. Sometimes, friction with the city where ports are located might arise because of the management of a large number of tourists, transportation congestion, and high polluting emissions. Today, thanks to the cooperation between ports, local administrators, and other public-private players such as cruise companies, it is possible to foster a better city-port relationship with projects and initiatives that support an integrated and more sustainable development of the city-port areas in terms of economic, social, cultural and environmental aspects.

Panelists:

- **Massimo Clemente**, Director of CNR-IRISS and director of RETE's Scientific Committee
- **Alberto Cappato**, General Manager AIVP
- **Federica Montaresi**, Secretary General, Eastern Ligurian Sea Port Authority

- **Muriel Andrieux Semmel**, Directrice de la transition écologique et de la nature en ville (DTENV), Ville de Marseille*
- **Flora Albano**, Ufficio Politiche comunitarie, Project management e Blending finanziario Autorità di Sistema Portuale del Mare di Sicilia Occidentale

17.30 - 18.30

GREEN & BLUE SHIPYARDS

Shipyards can play an important role in the ecological transition of the sector. It is not only about building ships that can use new fuels or green coatings, but also about the sustainable management of the shipyard's operations, therefore the use of renewable energy and, for example, the attention to the whole waste management cycle.

Panelists: TBC