

SHIPPING 4.0

7th Edition



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Bruxelles

European Parliament

13th April 2023



Connecting EU and Evolution of Shipping Industry 4.0

Program



#innovation #technology
#digitaltransformation #EU
#logistic #ecologicaltransition



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of the European Parliament



9.00 – 9.15 | Welcome reception

Barbara Colonnello

Managing director of Promoest srl

9.15 – 9.30 | Opening Ceremony

Andrea Benveduti

Councillor for Economic Development of the Liguria Region

Barbara Colonnello

Managing director of Promoest srl

Plenary Sessions

9:30 – 10:30

Round Table 1

Ports and circular economy potential

Goals:

the New ECA-Med Area: how does impact the Port and Trade Sustainability and New pattern can affect the asset valuation? Where will be allocated the Capex?

The role of EIB/ECAs/Public Investment Vehicle in the challenge for the sustainability Shipping and Port: partners or counterparties? The debate on the potential conflict of interests, we need to change the rules of engagement? What Legal scheme (Private Vs. Public) has to be adopted?

Chair: Fabrizio Vettosi
VSL Club S.p.A.

Speakers:

- Valter Sélen - *ESPO*
- Katalin Dobranszky - *ECSA*
- Dario Bazargan - *Assarmatori*
- Flavio Tonelli - *Università degli Studi di Genova*
- Giancarlo Poddighe - *UP Studios SRL*

10:30 | Welcome

Marco Campomenosi - MEPs - European Parliament

10.35 – 11.35**Round Table 2***Shipping 4.0: the Importance
of airport hubs and air cargos***Goals:**

IATA statistics reveal that the air cargo sector had an increase of 18.7% in 2021 compared to 2020 and 6.9% compared to 2019, the last pre-crisis year. According to IATA CEO Willie Walsh, "Air freight had an exceptional year in 2021 – At the same time, freight rates increased significantly, especially to certain destinations (USA, CHINA), with a heavy impact on international trade.

The increase in E-commerce has contributed significantly to the increase in traffic.

Chair: Enrico Vergani – *Partner presso BonelliErede***Speakers:**

- **Alessandro Albertini** – *Anama*
- **Paolo Maderna** – *Asea*
- **Paolo Dallanoce** – *SEA*
- **Giovanni Costantini** – *Consulente per Gesfa*
- **Riccardo Fuochi** – *Propeller Club Milano*

11.30 – 12.45**Round Table 3**

Shipping 4.0: alternative solutions for environmental impact: railways, energy generation through logistic systems

Goals:

Since 2021, for the first time, sustainability becomes an explicit and central pillar of European trade policy at global level as stated in the Communication to the European Parliament, the Council, the European Economic and Social Committee, the Committee of the Regions and the European Investment Bank “The Global Gateway», dated 1st of December 2021. More sustainable transport operations should be based on railways and on low emission vehicles. The panel will discuss the role of railways international connections from a “Global Gateway” perspective with a focus on Northern Italy.

Chair: Oliviero Baccelli

Director of MEMIT at Bocconi University, Milan

Speakers:

- **Michele Acciaro** - *Strategy and Innovation Department of the Copenhagen Business School*
- **Marco Campomenosi** - *MEPs - European Parliament*
- **Giampiero Strisciuglio** - *Mercitalia Logistics*
- **Maurizio Cociancich** - *Adriafer*
- **Carlo Secchi** - *Bocconi University and European TEN-T Coordinator, European Commission*
- **Giuseppe Rizzi** - *Fermerci*

12.45 – 13.00 | Closing Section**Massimo De Andreis**

S.R.M. Centro Studi collegato al Gruppo Intesa Sanpaolo

13.00 – 14.30 | Lunch Time 

14.30 – 16.00**Round Table 4**

Shipping 4.0: Digitization as an effective mean to achieve European Green Deal, Fit for 55% Package and Sustainable and Smart Mobility Strategy targets within Logistics

Goals:

On December 2020 the European Commission presented its 'Sustainable and Smart Mobility Strategy' together with an Action Plan of 82 initiatives that will guide its work for the next years. The strategy lays the foundation for **how the EU transport system should achieve its green and digital transformation and become more resilient** to future technological, geopolitical and societal transformations.

As outlined in the European Green Deal, as well as in the consequent Fit for 55% Package, the results will have to be a 55% cut in emissions by 2030 and 90% by 2050 compared to 2005 baselines, delivered by a smart, competitive, safe, accessible and affordable transport system.

A year before, the European Technology Platform ALICE, in response to the Paris Agreement set in 2015, launched its project Physical Internet and the related Roadmap Towards Zero Emissions Logistics 2050, so to propose and work on developing a comprehensive strategy for research, innovation and market deployment of logistics and supply chain management innovation in Europe.

Agnostic, Transparent, Trustworthy and (Cyber)Secure Digitization is at the core of the above initiatives, and Companies that will not be able to reach such targets may risk heavy economical consequences as indicated, for instance, by the s.c. "Carbon Border Adjustment Mechanism (CBAM)".

Panel intends to investigate on practical examples on Public and Private Logistics' businesses awareness on these regulations and on how they are planning to tackle them in the short to mid-term:

- 1. From the strategic and organizational perspective**
- 2. From the technological perspective (innovation)**

Chair: Stefano Negrini - Founder & Principal of ReLOG3P

Speakers:

- Arianna Norcini Pala - *RAM Logistica, Infrastrutture e Trasporti Spa*
- Alessandro Pitto - *FEDESPEDI*
- Barbara Bonciani - *Portuniversity and innovation, international relations, cooperation and peace Municipality of Livorno*
- Pino Spadafora - *RINA*
- Lamia Kerdjoudj-Belkaid - *Feport*
- Maria Pia Repetto - *Università degli Studi di Genova*
- Clinton Liu - *MCG UK*
- Wim Stubbe - *Aartlink*

16:00 – 16.15 | Closing Section



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www.shipping4-0.it