

## Decarbonising Maritime Transport by 2050: the role of public policies and technological innovation

Hosted by MEP **Christophe Clergeau**, Chair of the SEArICA Intergroup

Co-organised by Nantes University, France



**Monday 19 May, 16:00 – 18:00**

European Parliament, Room SPAAK 7C50, Brussels

As maritime transport accounts for over 90% of global goods movement, decarbonisation has become a strategic priority for the European Union, while requiring both interdisciplinary research and coordinated public policy. With the adoption of key legislative instruments such as FuelEU Maritime, the inclusion of shipping in the EU Emissions Trading System (ETS), and the deployment of the Alternative Fuels Infrastructure Regulation (AFIR), the EU has laid the foundations for a fundamental transformation of maritime operations. Most recently, the Clean Industrial Deal has also set the ambition to engage with industries to develop sectorial transition pathways with a Sustainable Transport Investment Plan, proposing measures to prioritise support to technologies for sustainable transport, including waterborne.

This event, hosted by MEP Christophe Clergeau and co-organised by Nantes University, will explore how public regulatory efforts intersect with ongoing technological innovation, from wind propulsion to e-fuel, and what mix of solutions is needed to ensure a just, efficient, and ambitious path toward carbon neutrality by 2050.

*SEArICA event organised with the support of*



## AGENDA

### Welcome by:

- **Christophe Clergeau**, Member of the European Parliament, Chair of the SEArca Intergroup

### Keynote by:

- **Anthony Descloziers**, Second Vice-President, Nantes Métropole, France
- **Carine Bernault**, President, Nantes University

### Roundtable 1: From carbon quotas to regulation: what potential for the decarbonisation of maritime transport?

*How is global maritime traffic expected to evolve under a “business-as-usual” scenario? What impact might reindustrialisation policies have on global maritime traffic? What are the effect, both positive and unintended, of current public policies on shipowners’ strategies?*

- **Representative** from DG MOVE, European Commission (*tbc*)
- **Stéphane Drobinski**, Director General, CCI Nantes Saint-Nazaire
- **Rodica Loisel**, Researcher, LEMNA, Nantes University
- **Jean Zanuttini**, President, NEOLINE

### Roundtable 2. From Wind Power to E-Fuels: What Combination of Technological Innovations?

*What role can wind propulsion realistically play in reducing emissions? Which fuels are best suited for which types of vessels? What are the technological and operational trade-offs involved? What are the priorities in terms of research and innovation and how green shipping could improve Europe competitiveness and environmental transition ?*

- **Andrea Gentili**, Deputy Head of Unit, DG RTD
- **Jean-Baptiste Avrillier**, Director, Centrale Nantes, Nantes University
- **Pierre Marty**, Researcher, LHEEA, Centrale Nantes, Nantes University
- **Nicolas Boulet**, CEO, WISAMO
- **Jaap Gebraad**, Secretary General, Waterborne Technology Platform (WTP)

### Concluding remarks by

- **Christophe Clergeau**, Member of the European Parliament, Chair of the SEArca Intergroup
- **Representative from the cabinet of Commissioner Kadis**, European Commission (*name tbc*)

 A networking reception kindly hosted by Saint-Nazaire Développement will be held at the City Hall of Brussels (Grand Place 08, 1000 Brussels) starting at 18:30. Participants of the conference are kindly invited to attend. [Click here to register.](#)