

Synergies for Green Transformation of Inland and Coastal Shipping



SYNERGETICS Mid-term Conference Energy Transitions in Inland and Coastal Shipping

Brussels · November 5, 2024 · Moderation: Daisy Rycquart

09:30 – 10:00 Registration and welcome coffee

10:00 – 11:00 Keynote addresses

Policy framework and way ahead

Muhammed Elemenler

Directorate-General for Mobility and Transport of the European Commission

Overview of regulatory developments to support alternative energies in inland navigation

Benjamin Boyer

Central Commission for Navigation on the Rhine

The SYNERGETICS Vision

Benjamin Friedhoff

DST – Development Centre for Ship Technology and Transport Systems

11:00 – 12:00 Exploration session

Renewable energy for inland and coastal shipping: how and where from?

Elimar Frank

OST – Ostschweizer Fachhochschule

Decarbonization of rolling stock: challenges and solutions in the railway sector

Matthieu Renault

SNCF Voyageurs

EIB financial products and services for inland and coastal shipping

Marcello Leonardi

European Investment Bank

12:00 – 13:00 Lunch

13:00 – 14:00 Synchronization session

Lessons learned while greening by innovation: a panel discussion

Niels Kreukniet

EICB – Expertise- en InnovatieCentrum Binnenvaart

Panelists: Joaquim Demeyer (Vaar)
Lucas Haag (Zero Emission Services)
Bo Salet (Wattlab)
Matthias Schubert (Torqeedo)



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14:00 – 15:00 Demonstration session

Technology selection for the emission reduction in inland and coastal shipping

Gianluca Giurco

MARIN – Maritime Research Institute Netherlands

Initiatives to decarbonize our offshore service fleet

Sophia Brans

Siemens Gamesa Renewable Energy

CFD optimization for hydrodynamic improvements and energy saving potentials

Jan Kaufmann

DST – Development Centre for Ship Technology and Transport Systems

15:00 – 15:30 Coffee break

15:30 – 16:30 Integration and Acceleration session

The SYNERGETICS Catalogue of the greening retrofit solutions

Friederike Dahlke-Wallat

DST – Development Centre for Ship Technology and Transport Systems

Policy and regulations affecting the greening of shipping by means of retrofit

Martin Quispel

EICB – Expertise- en InnovatieCentrum Binnenvaart

16:30 – 17:00 Concluding remarks and outlook

Igor Bačkalov

DST – Development Centre for Ship Technology and Transport Systems

VENUE

[SQUARE Brussels Convention Center](#), STUDIO 211 & 212, Mont des Arts, B-1000 Brussels

REGISTRATION LINK

<https://forms.gle/oufMC8iKf3Y16FxFA>

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