

Charting the Course for Sustainability – Baltic Sea region as a front-runner in clean shipping and shipbuilding

Date: Tuesday, 21 September 2021

Time: 9.00 – 13.50 (CEST)

Place: Online

Moderator: Dr. Michele Acciaro (Associate Professor of Maritime Logistics & Director, Hapag-Lloyd Center for Shipping and Global Logistics at the Kühne Logistics University)

09.00 – Welcoming words

09.10 *Elisa Aro, Research Manager, University of Turku*

09.10 – Opening keynote: How European cooperation regarding Research, Development and Implementation is paving the way to zero-emission waterborne transport?

09.35 *Jaap Gebraad, Executive Director, Waterborne Technology Platform*

09.35 – AI- and IoT-driven solutions for improving the eco-efficiency of shipping operations

10.15 *EXOPRODIGI partners*

10.15 – Optimising cargo stowage processes at ports

10.55 *EXOPRODIGI partners*

10.55 – Break for lunch

11.30

11.30 – Streamlining production planning and processes at shipyards

12.10 *EXOPRODIGI partners*

12.10 – Panel discussion: Charting the Course for Sustainable shipping and shipbuilding - What kind of measures are needed?

- 12.10 – 13.10**
- *Andrius Sutnikas, Development Manager, Klaipeda Science and Technology Park*
 - *Elisa Mikkolainen, Project Director, Maritime Affairs, BSAG Baltic Sea Action Group*
 - *Johanna Yliskylä-Peuralahti, Project Manager, University of Turku, Centre for Maritime Studies*
 - *Valdemar Ehlers, Technical Director, Danish Maritime*

13.10 – Break for refreshments

13.15

13.15 – Closing keynote: Regional cooperation within HELCOM towards enabling green technology for sustainable shipping

13.40 *Markus Helavuori, Professional Secretary, HELCOM Secretariat*

13.40 – Final remarks and end of the seminar

13.50