

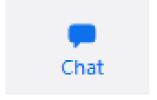




Instructions for participants



Q & A for questions to the speakers and panellists



Chat for free discussion ©



The webinar is recorded





Agenda: Morning

Time: CEST	Topic and speaker/s
	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 - 09.10	Welcoming words - Elisa Aro, EXOPRODIGI Research Manager, Pan-European Institute at the University of Turku
09.10 - 09.35	Opening keynote: How European cooperation regarding Research, Development and Implementation is paving the way to zero-emission waterborne transport? - Jaap Gebraad, Executive Director, Waterborne Technology Platform
09.35 - 10.15	Al- and IoT-driven solutions for improving the eco-efficiency of shipping operations - Niels Gorm Malý Rytter, Associate Professor, University of Southern Denmark - Sverre Patursson Vange, Head of Digital Solutions and Analytics, J. Lauritzen A/S
10.15 - 10.55	Optimising cargo stowage processes at ports - Mads Bentzen Billesø, Innovation Lead, DFDS - Oscar Grossman, Project Manager, Kockum Sonics
10.55 - 11.30	Break for lunch





Agenda: After lunch break

Time: CEST	Topic and speaker/s
11.30 - 12.10	 Streamlining production planning and processes at shipyards Justas Kavaliauskas, Lead Design Engineer at Western Baltic Engineering & Jonatan Berglund, Co-Founder, Visinator AB Maarit Lappalainen, Vice President, C4 Consulting Solutions at Carinafour
12.10 - 13.10	Panel discussion: Charting the course for sustainable shipping and shipbuilding - What kind of measures are needed? - 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 - 13.15	Break for refreshments
13.15 - 13.40	Closing keynote: Regional cooperation within HELCOM towards enabling green technology for sustainable shipping - Markus Helavuori, Professional Secretary, HELCOM Secretariat
13.40 - 13.50	Final remarks and end of the seminar





About EXOPRODIGI







J. LAURITZEN





















- ► Duration: January-September 2021
- ▶ Budget: ~ 879 000 €
- ► 13 partners from four countries around the BSR: Finland, Sweden, Denmark, Lithuania







The underlying reasons for initiating the project

- ► Targets of International Maritime Organization (IMO) and European Green Deal / Regulations
- Competition and need for cost-cutting
- ► Customers demanding sustainable services











Aim of the project



- ► EXOPRODIGI expands efforts of bringing eco-efficiency to maritime industry processes in the Baltic Sea Region (BSR) via digital tools
- ► The digital tools and solutions will support decision making, create transparency, and more importantly, decrease waste, emissions and energy consumption
- ▶ Building on the findings that were achieved in a former project ECOPRODIGI (2017-2020)





EXOPRODIGI focuses on three maritime segments

- 1: Digital performance monitoring
- at vessels
- 2: Cargo stowage optimisation
- at ports
- 3: Optimising shipyard processes









Thank you, enjoy the webinar!

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