THE EUROPEAN GREEN DEAL:

Setting the Course for Sustainable Maritime Industry

13 November 2020, 09.30 - 13.00 (CET)

Online

Interreg Baltic Sea Region

EUROPEAN UNION

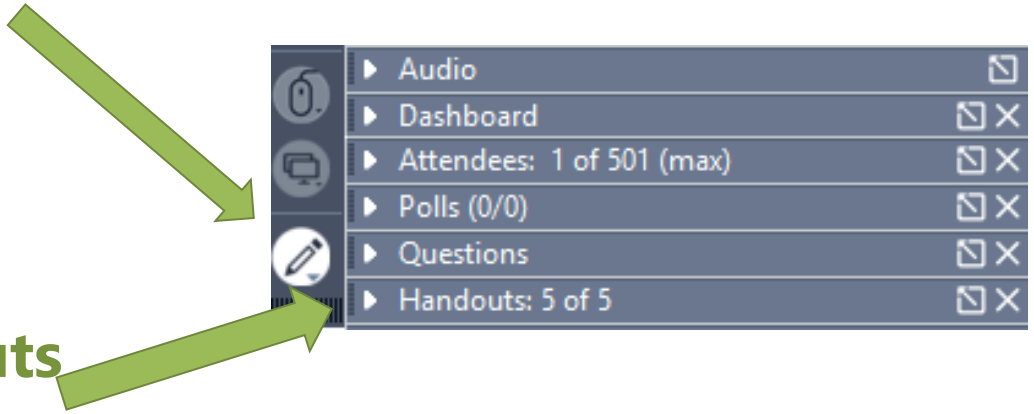
EUROPEAN REGIONAL DEVELOPMENT FUND

ECOPRODIGI

Welcome to the webinar!

- Questions and comments from the audience are welcome! Please use the **Questions** section in your GoToWebinar toolbar to type in your questions or comments.

- We've added some materials for you to download and read. Please check the **Handouts** section in your GoToWebinar toolbar to access the materials:



  - **Policy briefs**: Digital Performance Monitoring, Optimising Cargo Stowage Processes & Optimising Shipyard Processes
  - **Reports**: Maritime in the 21st Century & Road to Shipyard 4.0

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Today's Agenda

Time	Subject / Speaker
09.30 - 09.40	Welcome to the webinar **Milla Harju**, ECOPRODIGI project manager, Pan-European Institute at the University of Turku
09.40 - 10.00	Opening keynote: Setting the Course for Sustainable Maritime Industry **Jutta Paulus**, MEP, European Parliament
10.00 - 10.20	Industry keynote: **Christophe Tytgat**, Secretary General, SEA Europe
10.20 - 10.30	Break for stretching and refreshments
10.30 - 11.30	Using digital solutions to improve eco-efficiency – Findings from ECOPRODIGI's industry cases: **Niels Gorm Malý Rytter**, University of Southern Denmark, Aalborg University; **Mads Bentzen Billesø**,, DFDS; **Maarit Lappalainen**, Carinafour
11.30 - 11.45	Digital tools and training programmes for shipping companies and ports: **Mariia Dushenko**, University of South-Eastern Norway
11.45 - 11.55	Break for stretching and refreshments
11.55 - 12.35	Digitalisation roadmap for maritime industry and policy briefings: **Valdemar Ehlers**, Danish Maritime; **Tapio Karvonen**, University of Turku
12.35 - 12.55	Concluding keynote **Peter Crawley**, Research Policy Officer, Waterborne Transport, DG RTD, European Commission
12.55 - 13.00	Closing remarks

European Green Deal: Setting the Course for Sustainable Maritime Industry

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- Setting the Scene

13.11.2020

Project Manager
Milla Harju

EU STRATEGY FOR THE BALTIC SEA REGION FLAGSHIP

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ECOPRODIGI: Why?
Threats and Challenges imposed on BSR Maritime Industry

- **State of the Environment / Environmental degradation of marine life**

-> Growing amount of regulation (IMO, EU, national)

= Need for economically sound and technologically outstanding solutions, quick!

- **Growing tech competition from East**

- **Average age of fleet sailing in the Baltic Sea**

-> Cannot wait for newbuilds

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ECOPRODIGI: Facts

Main Objective:

To increase eco-efficiency in the Baltic Sea Region maritime industry through digitalisation

To increase the institutional capacity of shipping companies, shipyards, suppliers and ports to improve the eco-efficiency of their current operations as well as to create and implement new digital solutions in the future

Project duration: Oct 2017 – Dec 2020

Project budget: € 4,2M

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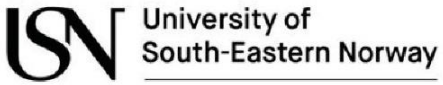
ECOPRODIGI: Partners

- **21 Project Partners** from Finland, Sweden, Denmark, Norway and Lithuania

- **Also 6 Associated Partners** from Poland, Russia, Estonia, and Sweden



How?
ECOPRODIGI's Cases

Case 1
Digital Performance Monitoring

Introduced today by **Niels Gorm Maly Rytter**, Associate Professor/Head of Section Aalborg University / University of Southern Denmark

Case 2
Optimising Cargo Stowage

Introduced today by **Mads Bentzen Billeso,** Senior Project Manger, DFDS

Case 3
Optimising Shipyard Processes

Introduced today by **Maarit Lappalainen**, Vice President, Carinafour

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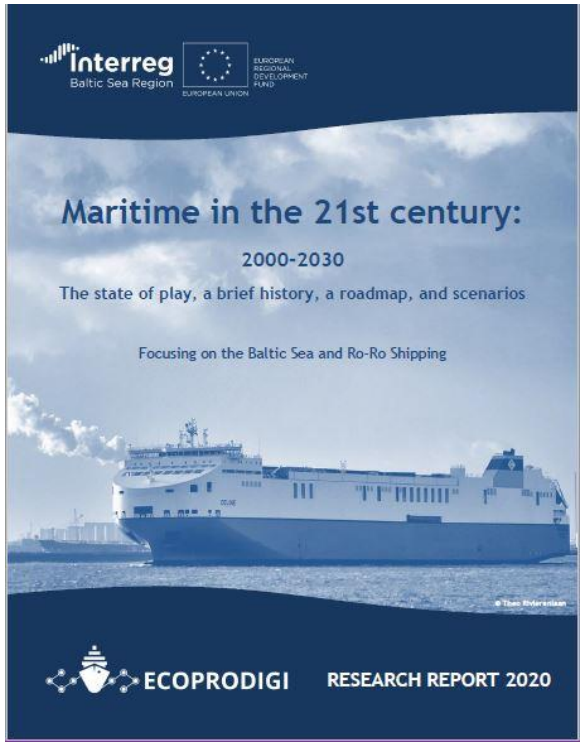
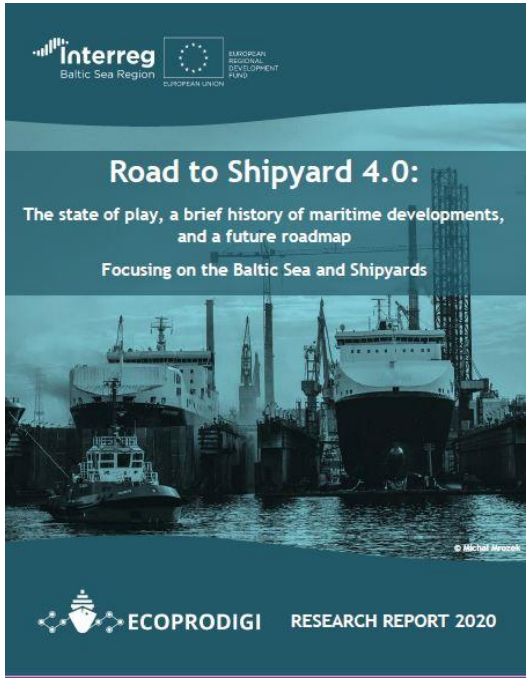
How?
ECOPRODIGI Capacity Building

WORK PACKAGE 4:
Improving seedbed for eco-efficient digital solutions

- Development of a digitalisation and eco-efficiency implementation roadmap
- Creating and piloting a training programme for end-users based on best practices regarding eco-efficiency through digitalisation





Introduced today by **Valdemar Ehlers**, Technical Director, Danish Maritime

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How?
ECOPRODIGI Capacity Building

WORK PACKAGE 5: Strengthening public support for maritime industry digitalisation

- Arrange policy workshops and seminars to discuss the outlook of digitalisation
- Produce policy briefings and recommendations to support digitalisation and eco-efficiency in the Baltic Sea Region

Introduced today by **Tapio Karvonen**, Senior Researcher, Centre for Maritime Studies, University of Turku

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Let’s begin!

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