



FINAL CONFERENCE

CHARLOTTEHAVEN, COPENHAGEN

APRIL 5-6, 2018

EfficienSea2 has created innovative solutions for efficient, safe and sustainable traffic at sea by improving digital connectivity at sea. Maritime Connectivity Platform (MCP) is the world's first open-source communication framework that enables efficient, secure and reliable information exchange in and around the maritime sector. It has the potential to connect all maritime stakeholders and users with relevant maritime information services and applications of all kinds across different platforms. The project has identified, developed, matured, tested and started standardisation of a wide range of services serving the needs of both mariners, ship owners, manufacturers and authorities. After the project the digital services will be available on different web-based platforms and on maritime equipment.

APRIL 5
12.00-17.00

DIGITALISATION, CONNECTIVITY AND DATA EXCHANGE

On the first day of the conference, the focus will be on the results of EfficienSea2, thoughts on future use and what value the solutions can add to future maritime digitalization. There will be interactive demonstrations by project partners, talks and discussions on the future of the MCP and how to ensure implementation, and digitalization in the maritime world.

Talks and keynotes by

Andreas Nordseth - Director General, Danish Maritime Authority
Bjørn Borbye Pedersen, Danish Maritime Authority
Anastasios Papagiannopoulos - President, BIMCO
Katharina Norén - General Director, Swedish Maritime Administration
Ida Lööv - Business Manager, Stena Digital Transformation Lab

A revelation of **the future of the MCP**

Demonstrations on

Ship-to-shore data exchange, emission monitoring, VTS reporting, ENSI-VISSIM, Maritime Connectivity Platform, onboard architecture, navigational warnings, notices to mariners, ice charts, weather en route, human factors, arctic services, arctic SAR, space weather

Lunch at 12.00
Reception from 17.00

APRIL 6
9.00-13.00

OWNERSHIP OF DATA, BUSINESS MODELS AND VALUE

Open and free-for-use data is a popular topic within digital businesses. The discussion on open data vs. closed data is especially relevant when it comes to data exchange and interoperability. As of now, everyone will have to pay to use both digitalized and analogue nautical charts, and digital sea charts from different countries are rarely compatible with all onboard IT equipment. Open data can allow more flexible business models, whereas closed data can demand a more traditional pay-per-use business model. We will explore different ways to exploit EfficienSea2-services and maritime data, such as how maritime data can be utilised in business models and what value these can add to different types of businesses. Cybersecurity is on top of the agenda when talking technology and after a few digital security breaches the maritime world is finally catching up and this will also be an overall topic of the day.

Talk by Thomas Mørk - Vice President, DFDS
Talks by yet to be confirmed speakers

Panel discussion

Demonstrations on

Smart buoys, route optimization, nautical charts, no go-zones, Under Keel Clearance, roaming, VDES

Lunch will be available at 12.30



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