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Digital@Sea Asia-Pacific Conference 2026

Comprehensive Maritime Digitalization Strategy
From vision to practice

Busan 29 October 2026

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DENMARK'S MARITIME VISION

Quality shipping

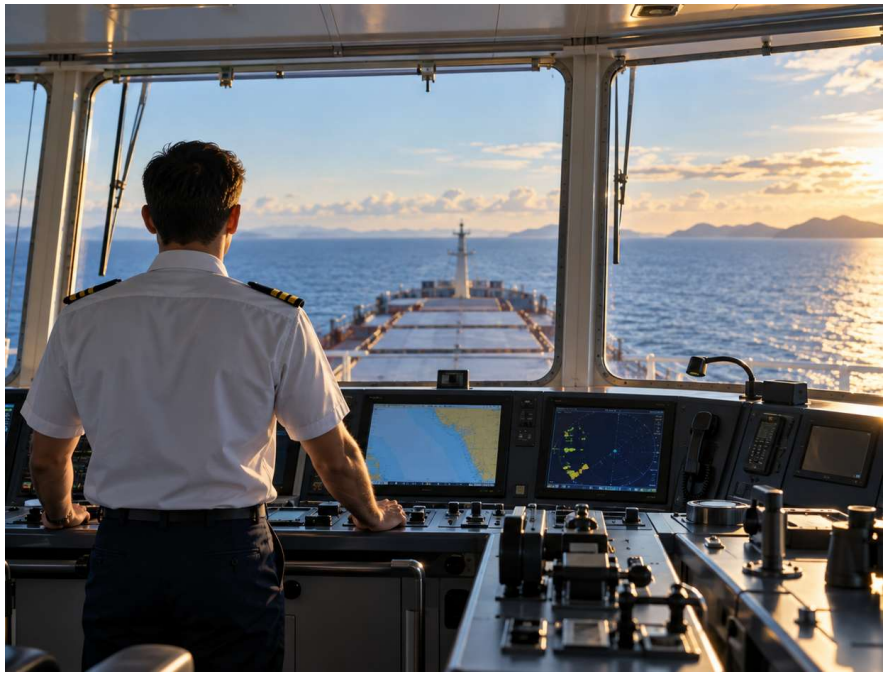
Safety, the environment and people at sea

Technological development

Useful technology in real operations

Strong skills

People able to use systems and exercise judgement



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FROM E-NAVIGATION UNDERWAY TO DIGITAL@SEA

2012	2017	Today
e-Navigation Underway	Asia-Pacific in Korea	Digital@Sea
Denmark initiates with IALA and partners	Korea sustains the regional exchange	International North America Asia-Pacific

E-navigation remains part of the wider digital agenda

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A COMMON DIRECTION: IMO'S DIGITAL STRATEGY

Ships cross borders.
Digital solutions must do the same.

National experience informs international work

Common frameworks guide national developments

Interoperability, digital trust and resilience



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DIGITALIZATION IN DENMARK TODAY

Safer operations. Less administration.



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Ship register

Seafarer certificates

New maritime operations

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DMA FUTURE LAB:
MAKING ROOM FOR INNOVATION

Early dialogue through
DMA Future Lab

Companies



DMA

Develop and test
new solutions

Assess and
approve
vessels

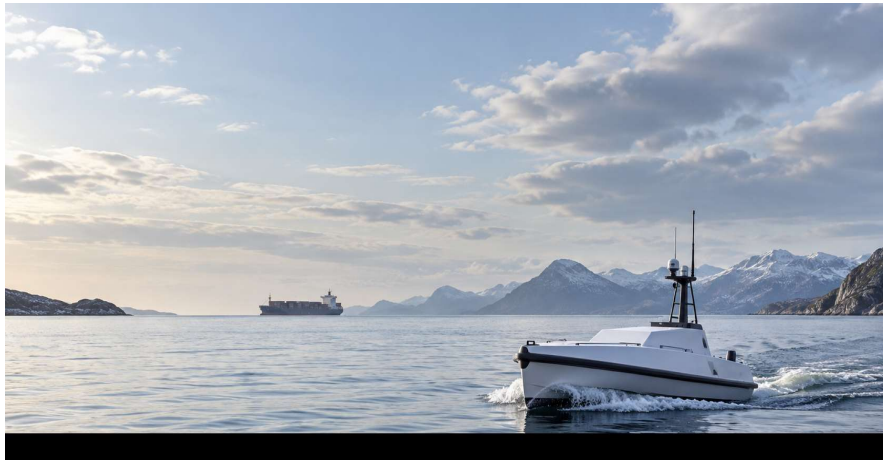
Innovation needs a route to sea

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MARITIME DRONES AND MASS: WHAT ARE WE LEARNING?

Danish regulation draws on

1. Concrete cases
2. Relevant MASS Code principles
3. Our regulatory experience



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Civilian applications
and dual-use potential

Small vessels can raise big regulatory questions

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LEARNING BEFORE SETTING FUTURE RULES

Autonomy changes the operation - Responsibility stays

IMO Non-mandatory MASS Code

Next: experience-building phase, EBP

A human master remains responsible, with means to intervene



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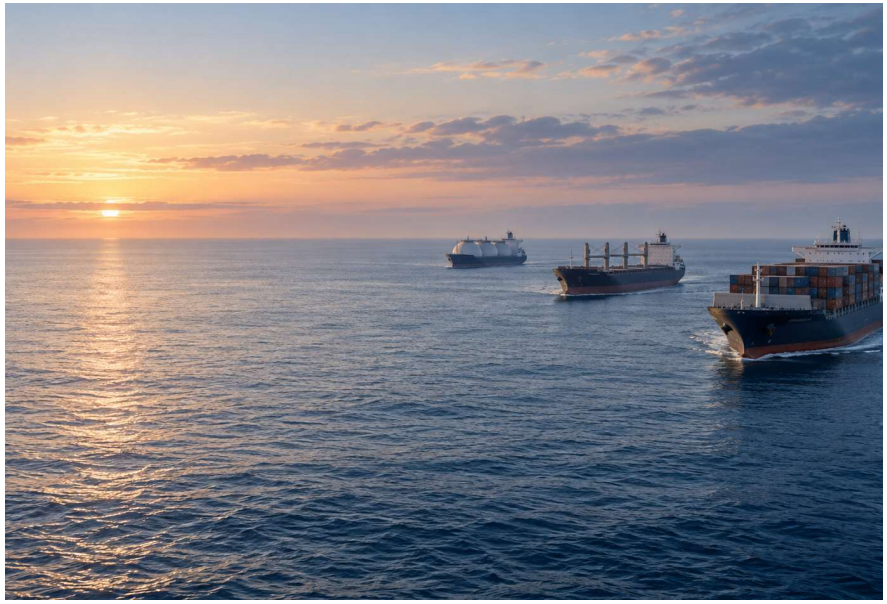
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THE WAY FORWARD: INTERNATIONAL COOPERATION

Industry tests.

Authorities assess.

We learn together.



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Innovation needs room. Safety needs rules.

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