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NORWEGIAN COASTAL ADMINISTRATION

Why cooperate?
STM Balt Safe

Jon Leon Ervik,
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Navigation technology and Pilotage management

Preventive maritime safety
- an important motivator

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Trends in maritime transport
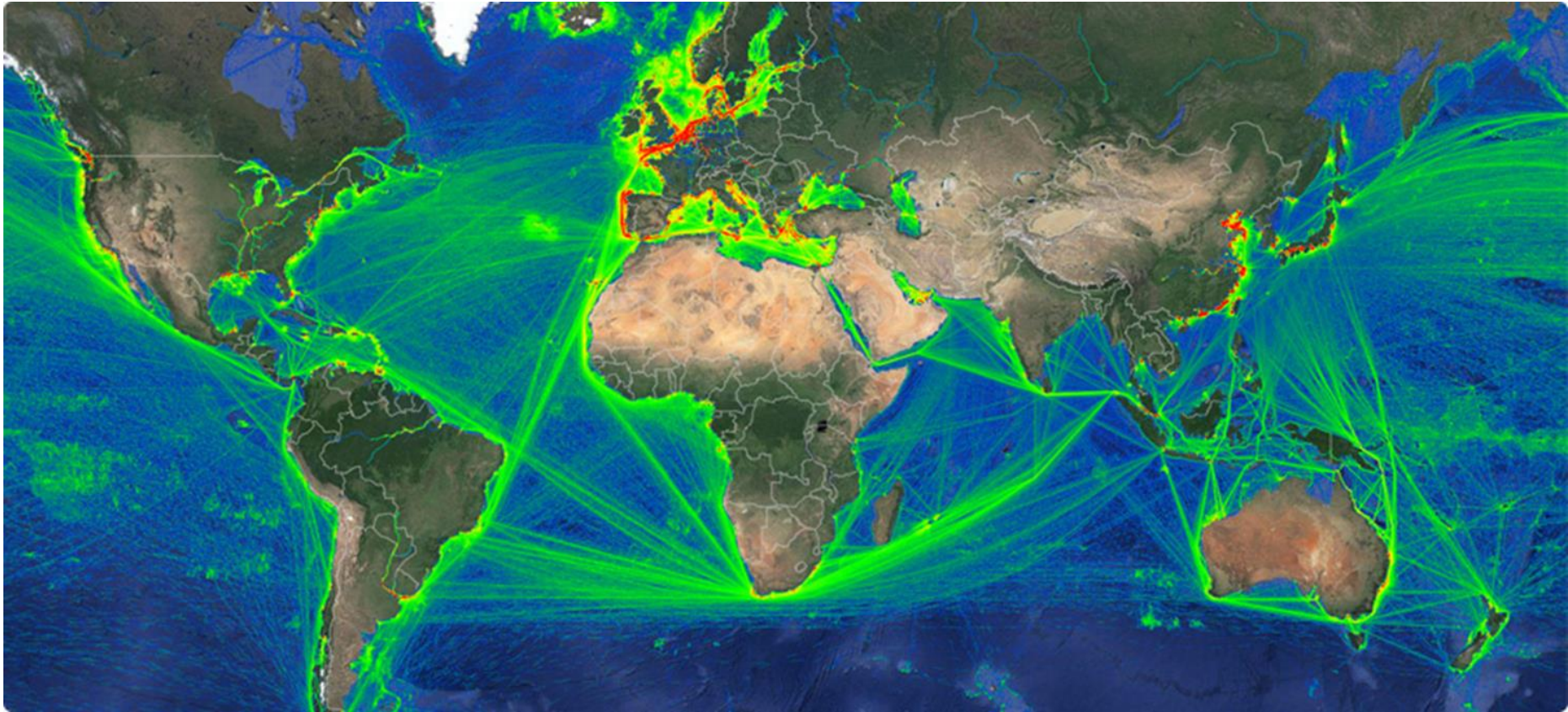
The situation for some 10-years back

The situation today
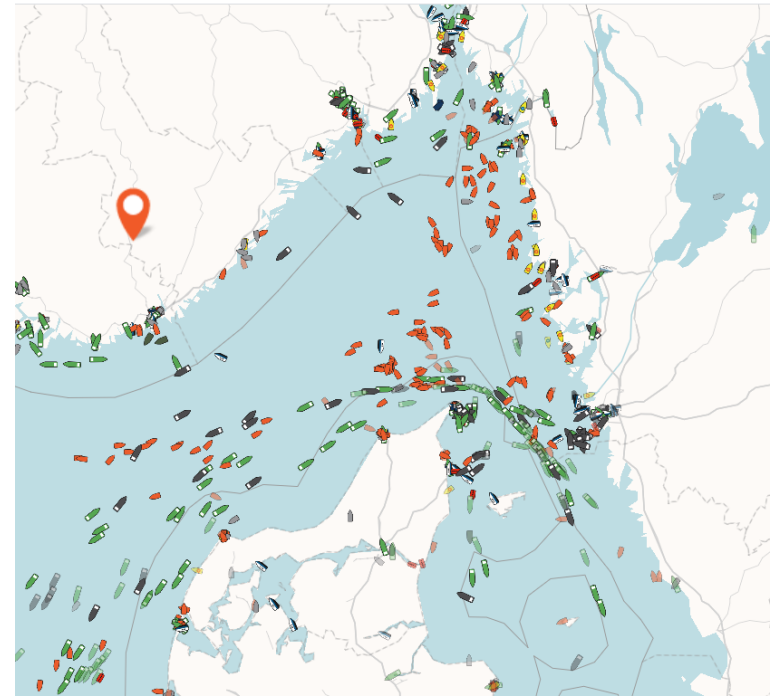
Why cooperate?
Maritime transport is global

Traffic influence between regions

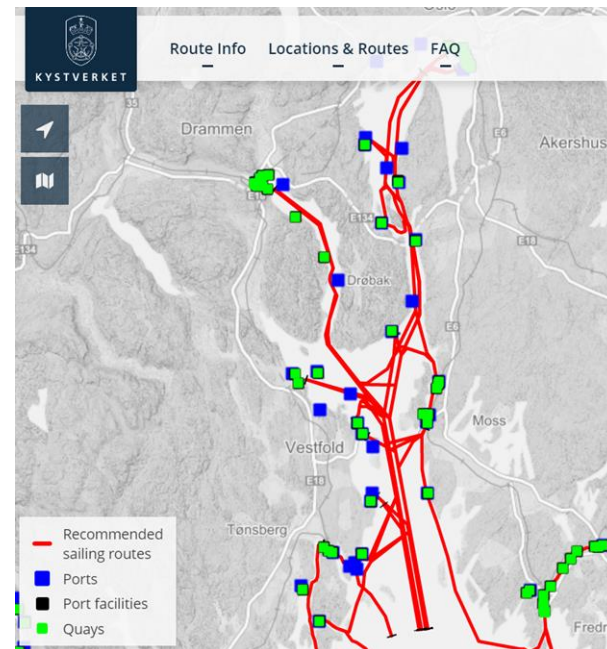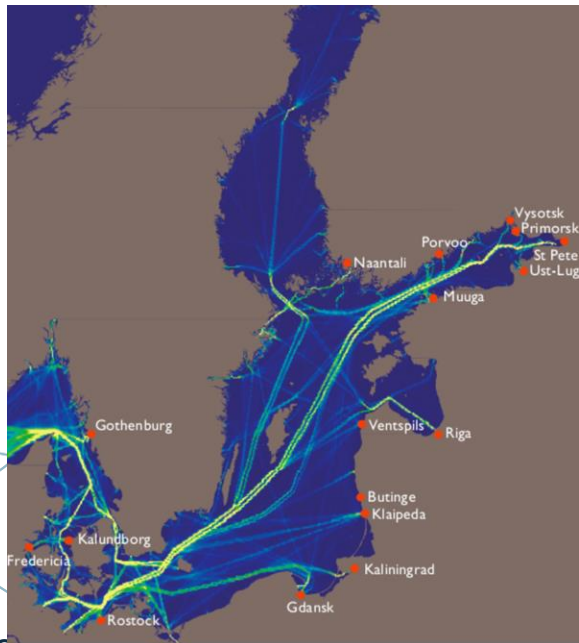**Movement Oil Tankers between Norway, Sweden and Denmark**
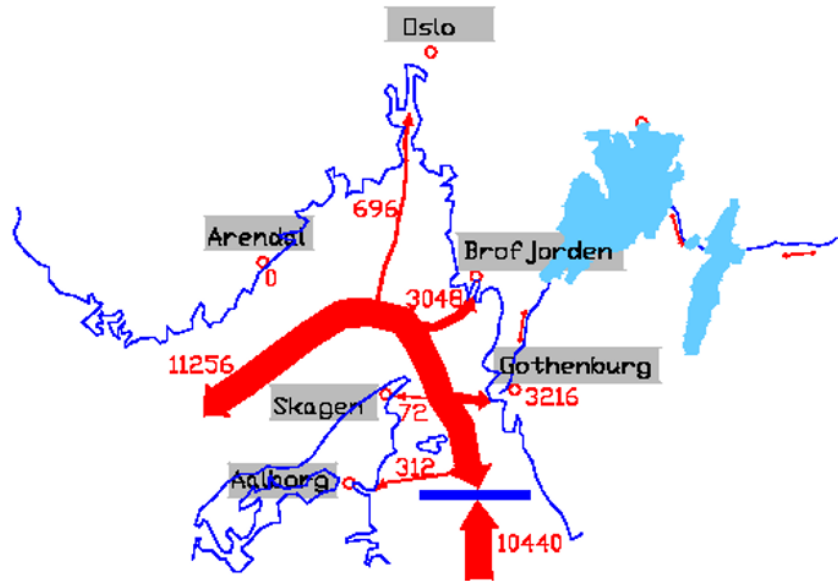
Tanker traffic in the Baltic Sea

Why cooperate?

- *Maritime transport is global*
- *Common regional relations and needs*
- *Common technical standards and format*
- *Interaction and cooperation*
- *Cost and benefit / value*

Partners & Associate partners

Partners

Swedish Maritime Administration

Norwegian Coastal Administration

Finnish Transport Agency

Estonian Maritime Administration

RISE

DNV GL

Associate partners

IALA, INTERTANKO, CIRM

Saab, Kongsberg Seatex & Norcontrol, Wärtsilä Voyage, Vissim, The Swedish Club, Kronstadt Technologies, Dimecc

Maritime Office in Szczecin, Danish Maritime Authority, Freeport of Riga Authority

Finnish Transport Infrastructure Agency

Objectives of STM BALT SAFE

- To improve the safety of navigation of the tanker shipping segment through STM

- Offer the existing STM fleet, ships from RTF and EfficientFlow as well as other STM compliant ships an STM environment to operate in

- To improve maritime safety, efficiency and environmental performance by providing added value services

- To provide ships and VTS centres with improved situational awareness

- To develop and test new digital VTS services improving speed and accuracy of ship-shore information exchange

"Promised" Results of STM BALT SAFE

- Increase the institutional capacity in VTS centres and onboard

- Develop a concrete use case for large-scale testing of STM on tanker shipping in the Baltic Sea.

- Develop the digital Maritime Infrastructure

- Increase maritime traffic monitoring from VTS centres. Build prototypes for various automated reporting. Reduce administrative burden.

- Test the new STM clause in BIMCO standard contracts

- Develop operational, commercially viable and sustainable services

Norway operates 3 regional AIS areas on behalf of EU / EMSA / HELCOM

- North Atlantic IMC
- North Sea IMC
- HELCOM AIS server

16 Member States
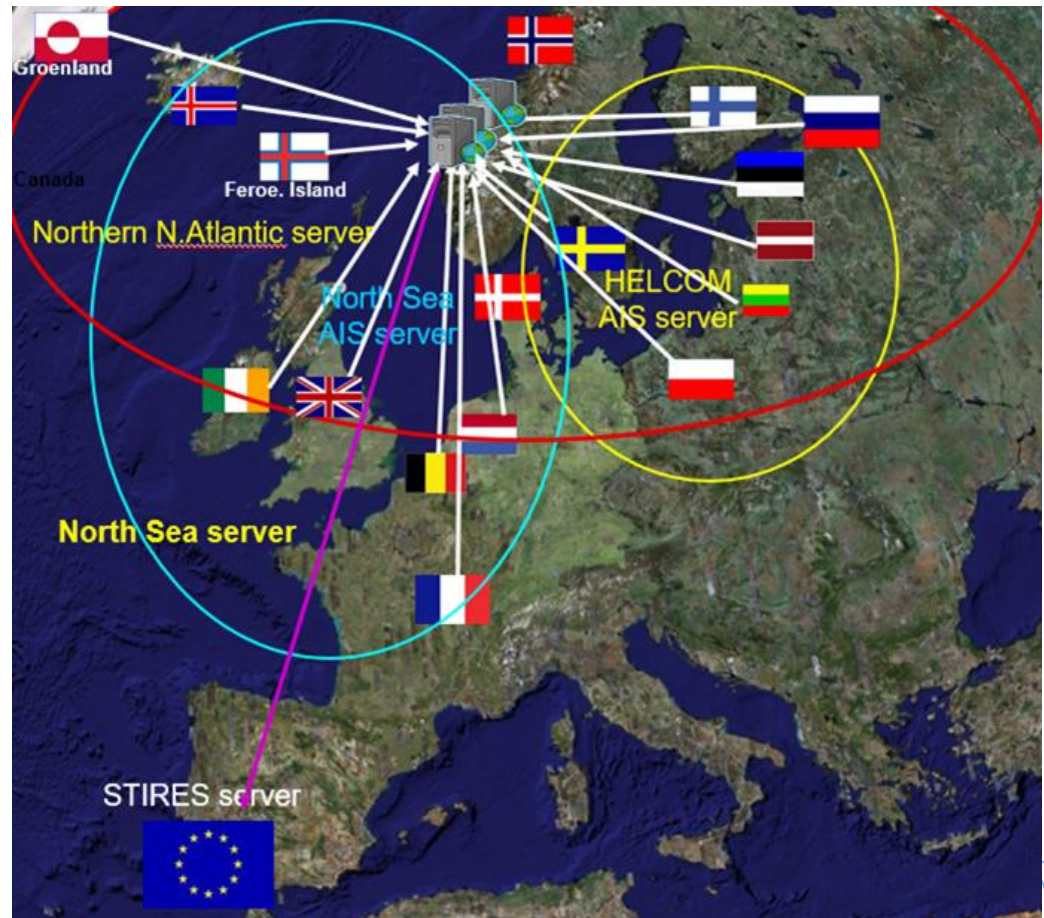
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What is in it for us?

- *Attractive in terms of goals and strategies*
- *Achieve results (something must come out of the project)*
- *Be a good arena for cooperation between relevant authorities*
- *Increase competence and knowledge*
- *Contribute to industrial innovation and growth*
- *The Norwegian Coastal Administration can be a supporter and facilitator*

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CLEAN, SAFE AND EFFICIENT SEAWAYS

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Thank you for your attention