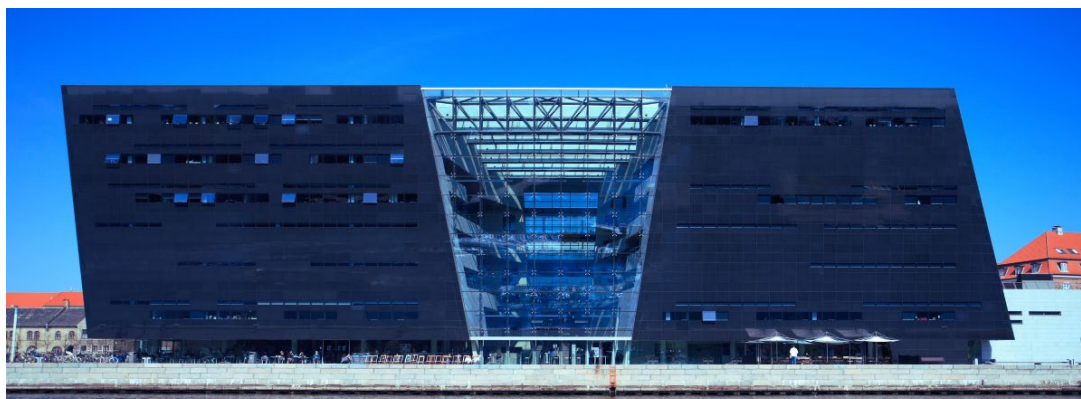




## Smart Maritime Future in the Baltic Sea Region – A Joint-Project Seminar

The future of safe and efficient navigation on the Baltic Sea is now, as the three Interreg Baltic Sea Region projects ORMOBASS, MaDaMe and Baltic Sea e-Nav are shaping essential cornerstones of e-navigation in the Baltic Sea region and beyond. Each project addresses complementary challenges of the IMO e-navigation strategy to increase safety and efficiency at sea.:

- ORMOBASS focuses on providing reliable navigation information using the terrestrial navigation system R-Mode and a GNSS interference detection system.
- MaDaMe concentrates on developing and piloting new digital services for information sharing and messaging, based on the IHO S-100 framework.
- Baltic Sea e-Nav works towards developing the next-generation of S-100 compliant navigation products and harmonization of the products across borders.

The Baltic Sea is one of the world's busiest and most sensitive seas. The projects bring together stakeholders from the maritime sector and work with them to implement cross-border solutions for safe and efficient maritime transport in the Baltic Sea of the future.

We invite you to attend our joint project seminar on December 3rd, 2025, at the Danish Royal Library in Copenhagen or online. Take this opportunity to explore the transformation that has begun and participate in discussions with our project experts.

**Date & Time:** 03. December 2025, 09:00 - 16:45 (CET)

**Venue:** Royal Danish Library, Søren Kierkegaards Plads 1, 1221 Copenhagen, Denmark or online

**Organiser** Baltic Sea Region funded MaDaMe, Baltic Sea e-Nav and ORMOBASS projects ([more information](#))

**Register here:** <https://link.webpolsurveys.com/S/803BA4B467EC3166>

|                 |                |                  |                                                                                  |
|-----------------|----------------|------------------|----------------------------------------------------------------------------------|
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| Start | End   | Agenda item                                                                                                                                                                                                              | Room               |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 9:00  | 9:15  | <b>Welcome</b><br>Moderator: Ulf Siwe ( <i>EUSBSR Policy Area Safe Coordinator</i> )<br>Omar Frits Eriksson ( <i>Deputy Secretary-General, IALA</i> )                                                                    | Blixen /<br>online |
| 9:15  | 10:15 | <b>Baltic Sea e-Nav: Shared water - Same standards</b><br>Baltic Sea e-Nav project team                                                                                                                                  | Blixen /<br>online |
| 10:15 | 10:30 | <i>Coffee break</i>                                                                                                                                                                                                      |                    |
| 10:30 | 11:30 | <b>ORMOBASS: Safe navigation despite GNSS interference</b><br>Stefan Gewies ( <i>Project manager, DLR</i> )                                                                                                              | Blixen /<br>online |
| 11:30 | 12:30 | <b>MaDaMe: Navigating the Future - Piloting Digital Fairway Services for Safer Shipping</b><br>Tero Jokela ( <i>Project manager, Turku University of Applied Sciences</i> )                                              | Blixen /<br>online |
| 12:30 | 13:30 | <i>Lunch</i>                                                                                                                                                                                                             |                    |
|       |       | <b>Parallel workshops of the three projects</b>                                                                                                                                                                          |                    |
| 13:30 | 14:15 | <b>Future roles of different organizations in a S-100 world</b><br>Panel discussion Baltic Sea e-Nav                                                                                                                     | Blixen /<br>online |
|       |       | <b>R-Mode – Alternative positioning system for the Baltic Sea</b><br>Tobias Ehlers ( <i>BSH</i> )                                                                                                                        | Holberg            |
|       |       | <b>VTs Traffic Clearance Service (S-212) implementation and end-to end demonstration</b><br>Juho Pitkänen ( <i>Head of Digital Services, Fintraffic VTS</i> )<br>Sirpa Kannos ( <i>Project Manager, Fintraffic VTS</i> ) | Saxo               |
| 14:30 | 15:15 | <b>GNSS Interference Display System – Validation and Scaling Workshop</b><br>Olli Soininen ( <i>Head of Programs, Fintraffic VTS</i> )                                                                                   | Blixen /<br>online |
|       |       | <b>Live demonstration: S-124 Navigational Warning over VDE-TER using Niord and MCP/MMS</b><br>MaDaMe project team                                                                                                        | Holberg            |
|       |       | <b>ECDIS and the S-100 - Standardization, Application, and Technical Dialogue</b><br>Baltic Sea e-Nav: Demonstration                                                                                                     | Saxo               |
| 15:15 | 15:45 | <i>Coffee break</i>                                                                                                                                                                                                      |                    |
| 15:45 | 16:30 | <b>Interoperability of S-124 and S-125 Services</b><br>MaDaMe project team                                                                                                                                               | Blixen /<br>online |
|       |       | <b>Deep dive in the S-1xxx standards of the project – their respective roles in the S-100 world and a broader context of maritime services</b><br>Baltic Sea e-Nav deep dive                                             | Holberg            |
|       |       | <b>Prototypes for medium frequency and VDES R-Mode</b><br>Lars Grundhöfer ( <i>R&amp;D engineer, DLR</i> )                                                                                                               | Saxo               |
| 16:30 | 16:45 | <b>Closure</b><br>Ulf Siwe ( <i>EUSBSR Policy Area Safe Coordinator</i> )                                                                                                                                                | Blixen /<br>online |