



HELCOM ja merialuesuunnittelu

Lotta Ruokanen

Baltic Marine Environment Protection Commission -
HELCOM (Itämeren suojelukomissio)



Co-funded by the
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The Baltic Sea



Unique but young and fragile ecosystem



Catchment area:
4x area of the sea



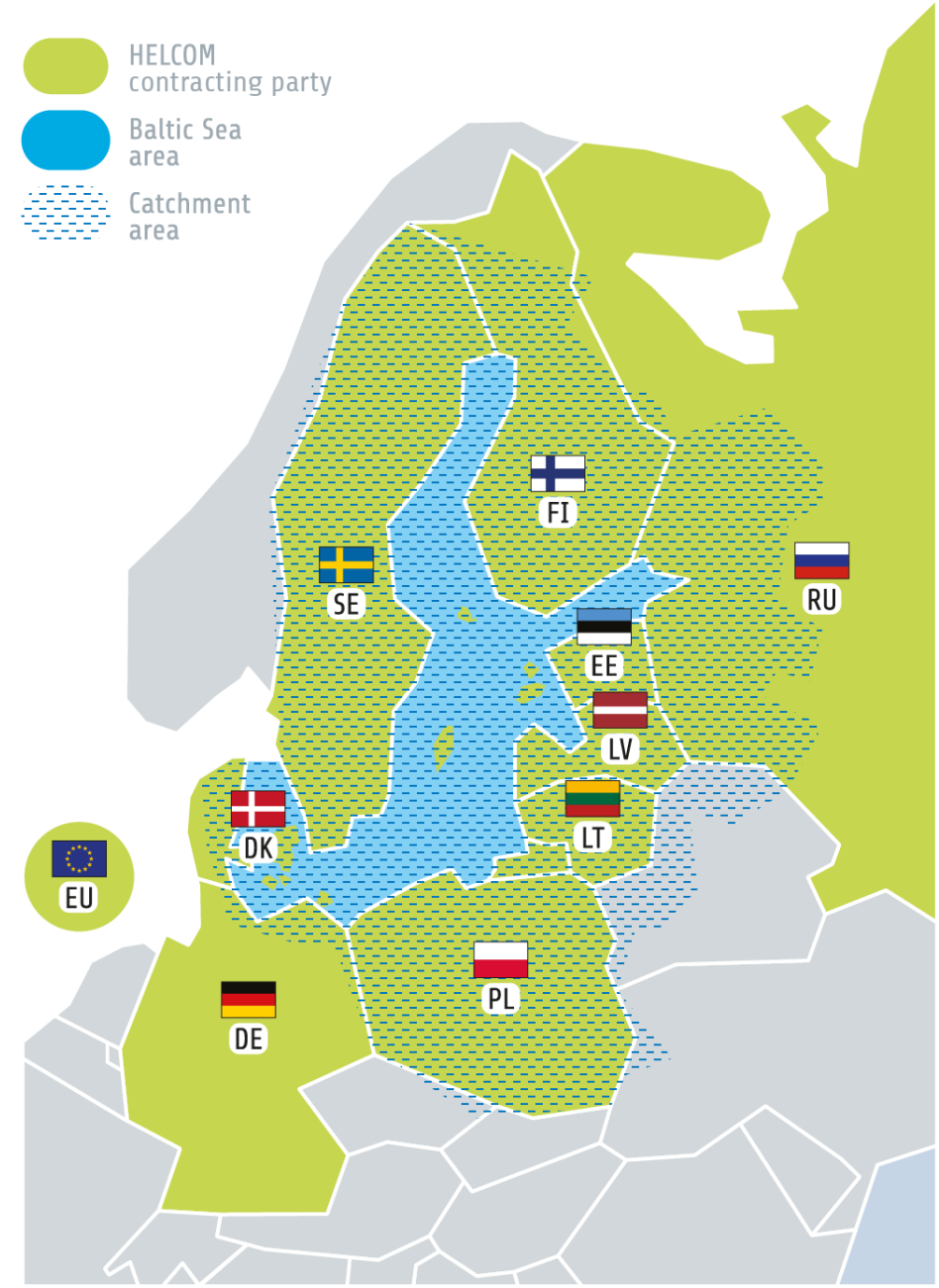
Population (catchment):
85 million



Busy waterway: on average ~1500 ships a day



Multitude of pressures affecting the Baltic



Triple planetary crisis and the Baltic Sea region – vs. EU Green Deal



Climate change

- **Globally:** UNFCCC
- **EU:** climate neutrality, climate justice
- **In the Baltic Sea region:** HELCOM with BalticEarth, in 2021 BSAP addressed in all 4 segments & horizontal topics



Pollution



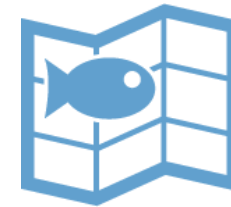
- **Globally:** UNEP with e.g. Basel, Rotterdam and Stockholm Conventions
- **EU:** clean industries, circular economy, zero pollution
- **In the Baltic Sea region:** HELCOM 2021 BSAP / eutrophication (36 actions) and hazardous substances & litter (32 actions) segments



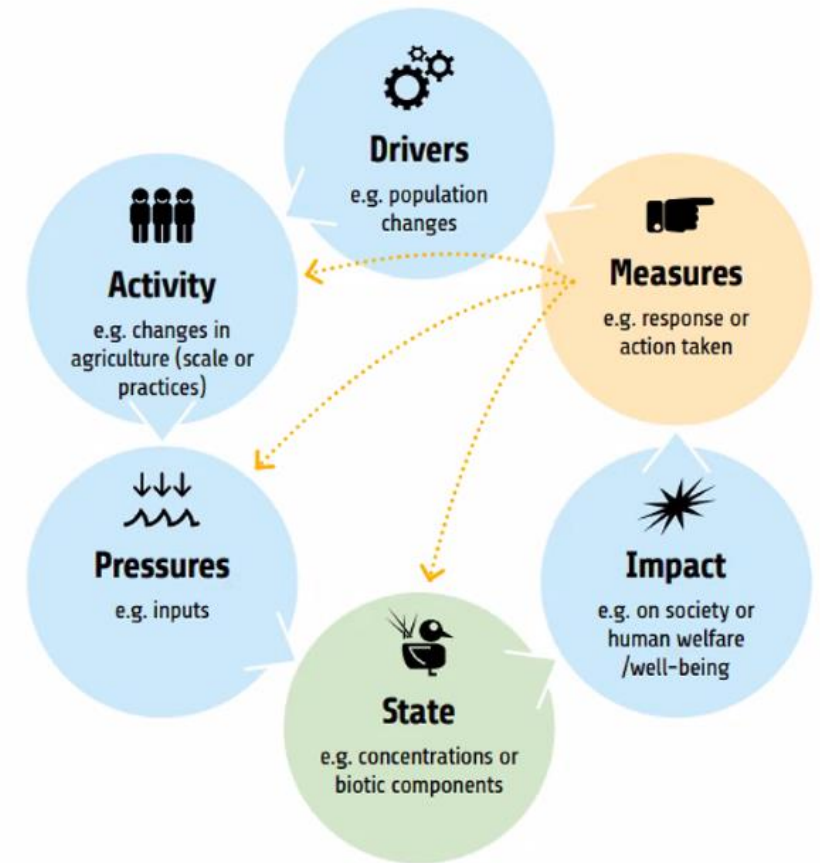
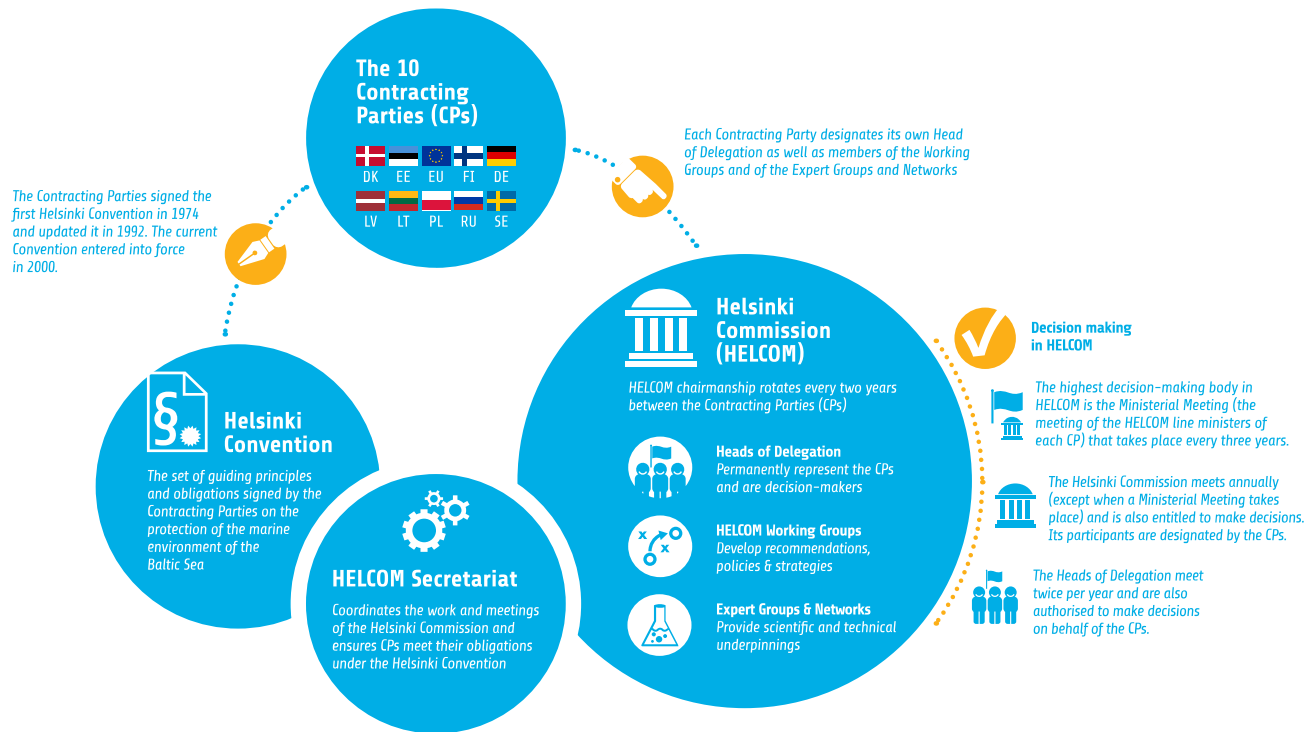
Biodiversity loss

- **Globally:** UN CBD
- **EU:** BD strategy 2030, Nature restoration Law
- **In the Baltic Sea region:** 2021 BSAP goal and biodiversity segment (35 actions)

Need for
Maritime Spatial
Planning (MSP)



HELCOM, DAPSIM/R Framework and measures



HELCOM tools: how we get things done



The Helsinki Convention

Instrument of international law with objectives & obligations in **38 Articles** and **Annexes I-VII**: technical guidelines and regulations.



Recommendations

on measures to address areas of concern, implementable through national legislation. In total, about **260** recommendations have been adopted so far.



Action plans & projects

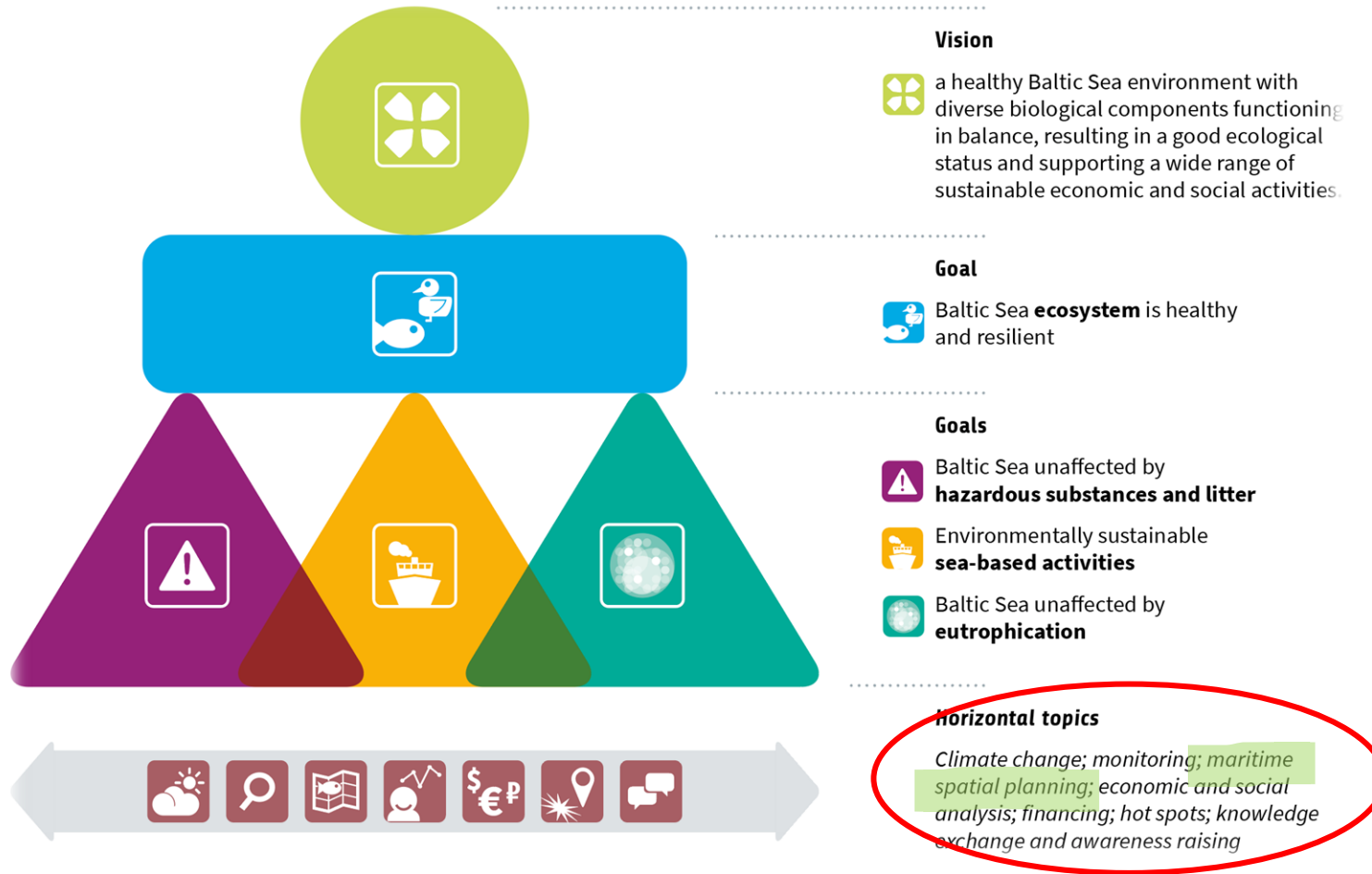
Contain actions and measures with such as **Baltic Sea Action Plan**, **Regional Nutrient Recycling Strategy**, **Regional MSP Roadmap** and most HELCOM projects.



Monitoring & assessments

- Indicators (pressures on and state of the environment)
- Thematic assessments
- Holistic assessments, **HOLAS3 on 2016-2021**

2021 Baltic Sea Action Plan: structure & goals



Logic in the structure:

Chain of consequence, whereby human **activities** result in **pressures** on the environment, which in turn affect the **state** of biodiversity, which has been used as a basis when elaborating the updated BSAP



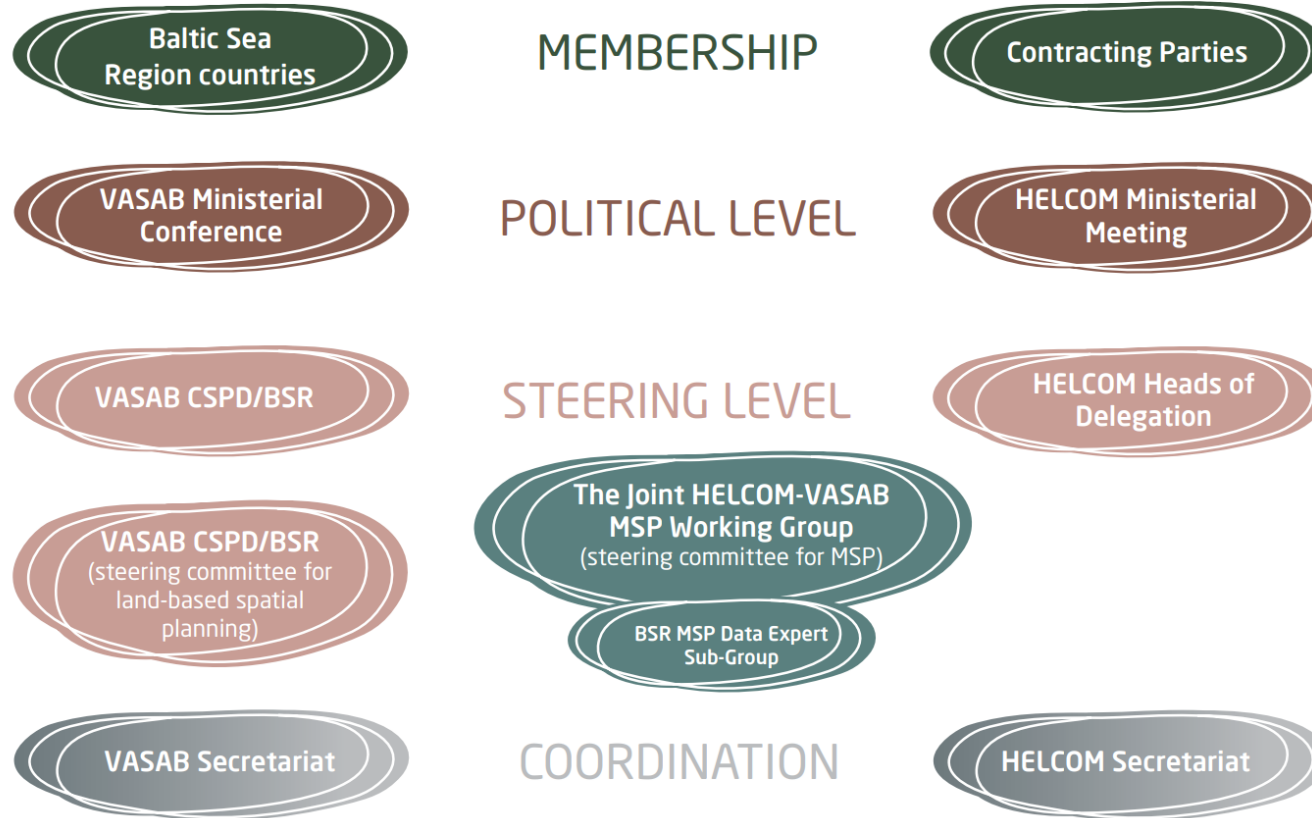
Joint HELCOM-VASAB Maritime Spatial Planning Working Group

- The co-chaired joint Group was launched in 2010 to ensure cooperation among the Baltic Sea Region countries for **coherent regional Maritime Spatial Planning (MSP) processes** in the Baltic Sea
 - Forum for regional, trans-boundary and cross-sectoral dialogue – enabling a common approach and facilitating coherence across the borders
 - [BASEMAPS](#) map service to access Baltic Sea Maritime Spatial Planning (MSP) relevant data from the original source where it is stored
- The Group's mandate is valid until 2030 with the **Regional MSP Roadmap 2021-2030** adopted by both HELCOM and VASAB
 - The revised MSP Roadmap focuses on the shift from drawing up of the maritime spatial plans to **implementation, monitoring, evaluation and follow-up** with subsequent eventual reviewing of the plans, with the focus on implementing **ecosystem-based approach**
- Joint coordination of the EUSBSR Policy Area Spatial Planning (PA SP) – Steering Group

What HELCOM-VASAB ?



- Territorial development of the region
- Forum for exchange of know-how on spatial planning and development



- Helsinki Convention, environmental policy maker
- Coordinates actions to protect the marine environment, promotes sustainable development and ecosystem-based approach in MSP



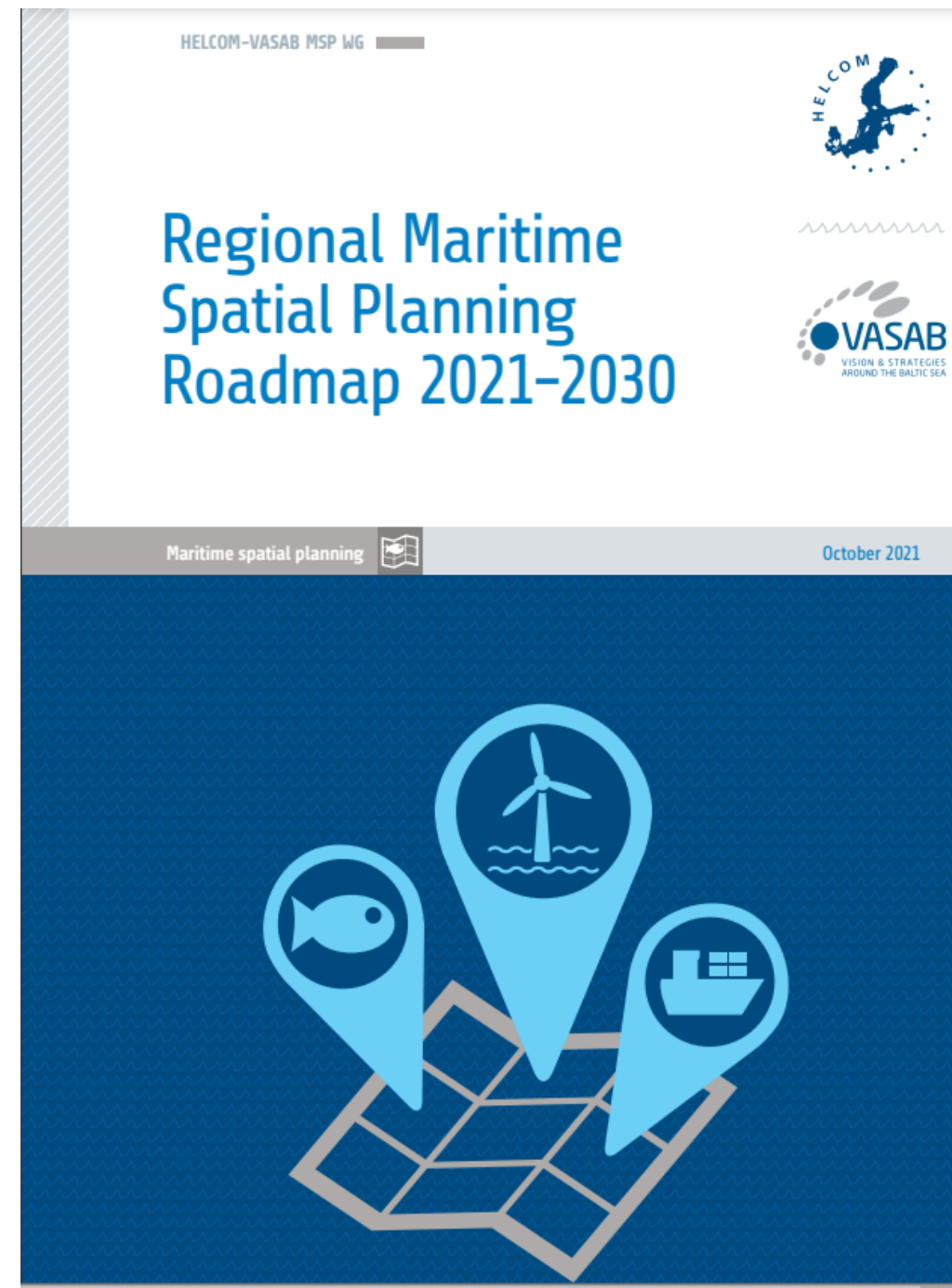
Regional MSP Roadmap steering the state of the art MSP

Objectives

1. Preparing the next MSP cycle
2. Improving regional coherence
3. Contributing to progress towards good environmental status
4. Sustainable blue economy
5. Mitigation, adaptation and resilience towards climate change

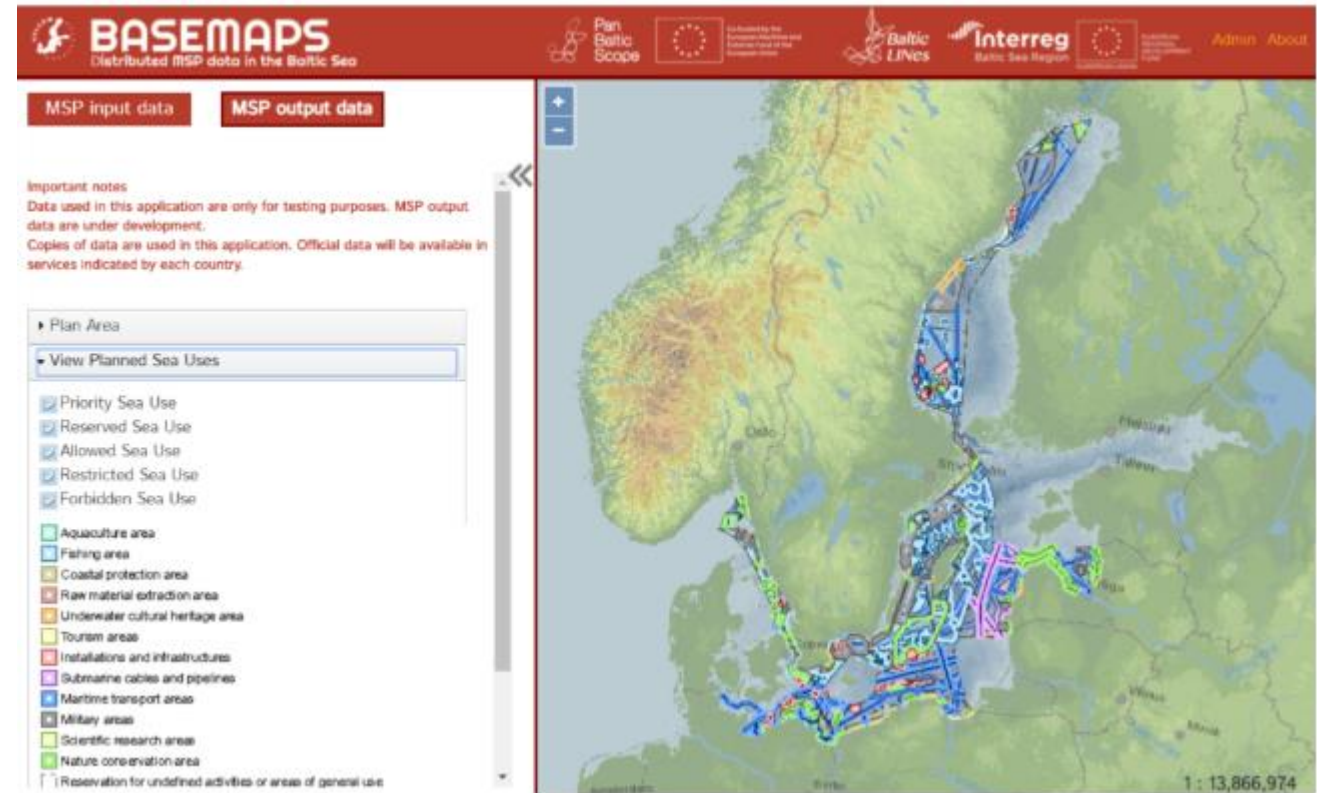
The revised MSP Roadmap focuses on the shift from drawing up of the maritime spatial plans to **implementation, monitoring, evaluation** and follow-up with subsequent eventual **reviewing** of the plans, with the focus on implementing **ecosystem-based approach** – with 27 actions to achieve the objectives.

<https://helcom.fi/wp-content/uploads/2021/10/Regional-Maritime-Spatial-Planning-Roadmap-2021-2030.pdf>



BASEMAPS

- BASEMAPS map service to access Baltic Sea Maritime Spatial Planning (MSP) relevant data from the original source where it is stored
- Links to OGC standard services available from national Maritime Spatial Data Infrastructure (MSDI) in HELCOM Contracting Parties
- Data in Basemaps is categorized to “Input data” which is data that is relevant in MSP process and “Output data“, which is spatial data resulting from the MSP plan
- <http://basemaps.helcom.fi/>

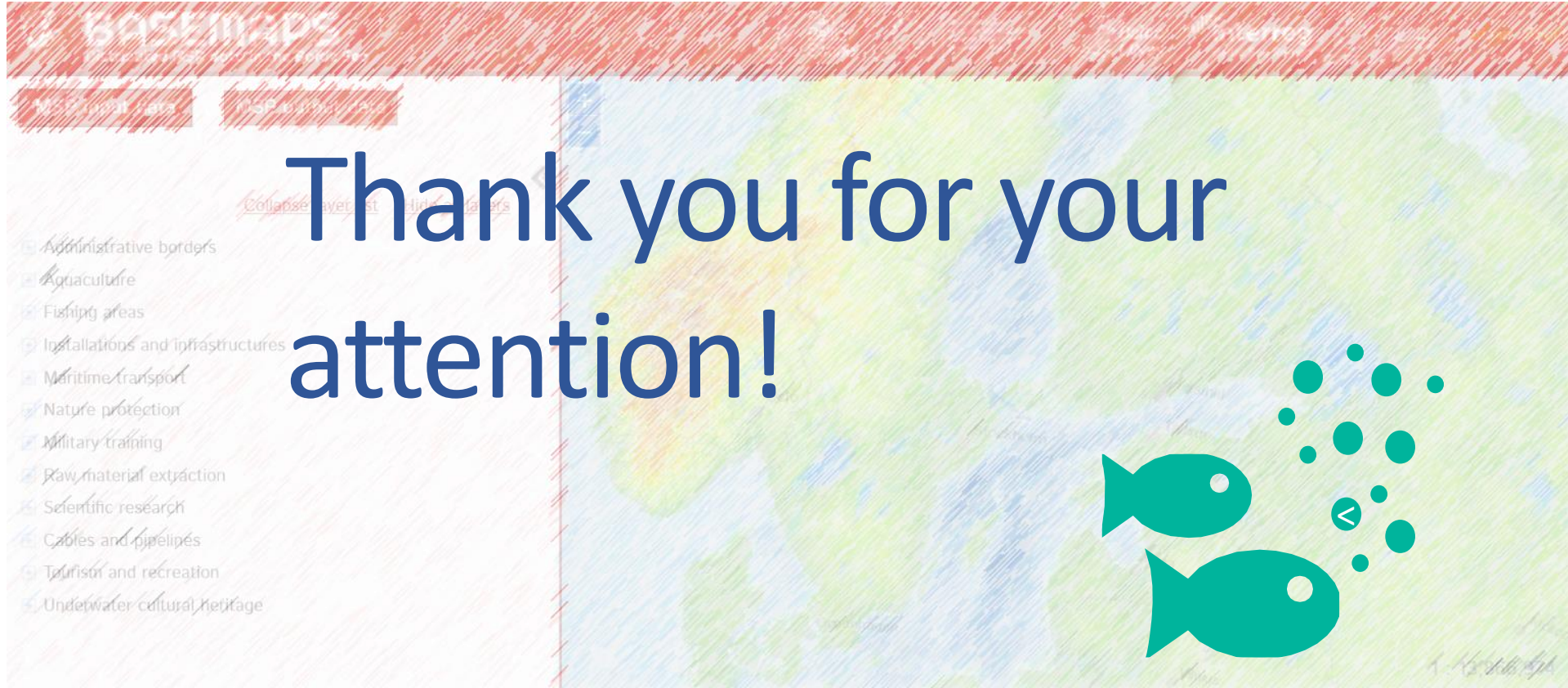


Supporting the regional policy work

There are several ongoing large projects working on MSP with HELCOM as partner:

- [eMSP NBSR](#) - Emerging ecosystem-based Maritime Spatial Planning topics in the North and Baltic Sea Region > **NESBp** - Northern European Sea Basins project
- [MSP4BIO](#) - Improved science-based maritime spatial planning to safeguard and restore biodiversity in a coherent European MPA network (HORIZON)
- [ReMAP](#) - Reviewing and Evaluating the Monitoring and Assessment of Maritime Spatial Planning (Interreg)
- [Baltic Sea2Land](#) - Fostering integrated governance for the joint sustainable use of human and natural capital in the near shore zone





Thank you for your attention!

