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# Maritime Spatial Planning in Germany



Hamburg, 11 May 2023

# German Waters – Responsibilities for MSP



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## EEZ

### BMWSB/BSH:

Federal Government in  
the North and Baltic Sea

### Territorial Sea

Land Niedersachsen  
Land Schleswig-Holstein  
Land Mecklenburg-  
Vorpommern

# Rationale for maritime spatial planning

Increasing use of and pressures on marine space

- i.p. increasing number of **offshore wind farms** in EEZ
- **Competition** and **conflicts** between uses and environmental protection
- New **EU framework** on SUP (2001), INSPIRE (2004), MSFD (2008) → MSP (2014)
- New **legislation** / spatial planning law



Source:WWF

# MSP as first planning level towards sector planning and licencing for offshore wind energy



- (First MSPs for the German EEZ in 2009)
- Revised Maritime Spatial Plan for the German EEZ set into force 1. September 2021
- Monitoring and Evaluation Framework currently being developed
- [First Annual Report 2021](#) on spatially relevant developments in the German EEZ of the North Sea and Baltic Sea published



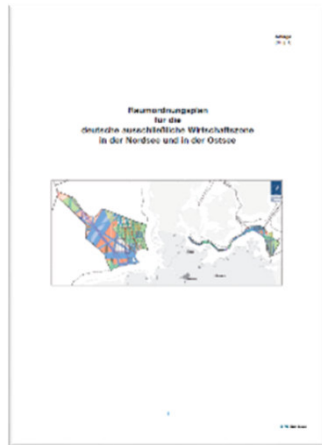
# Revision of Maritime Spatial Plan for the German EEZ 2021 – Documents / Data



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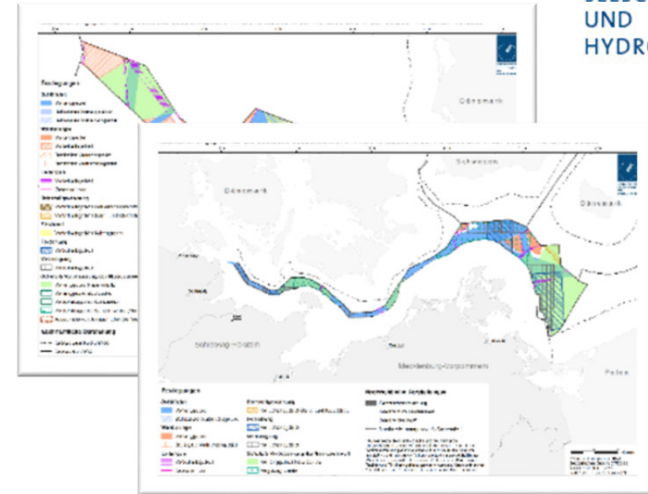
*Ordinance*



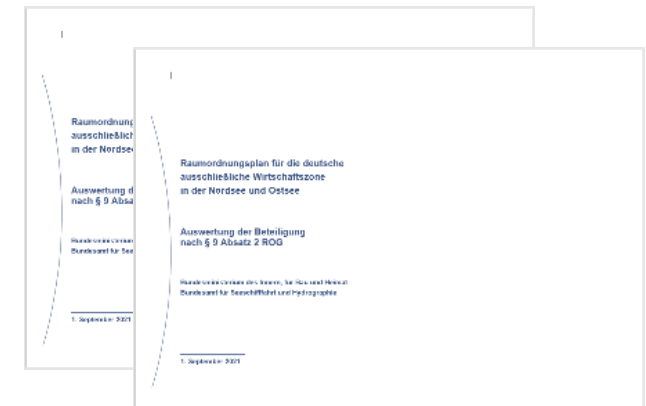
*Maritime Spatial Plan and  
summary declaration*



*Environmental  
reports*



*Maps*



*Documentation of consultation*



*Data on GeoSeaPortal*

- Explanatory document available in English soon
- Download on websites of [BMI/BMWSB](https://www.bmi.bund.de) and [BSH](https://www.bsh.de)
- Geo data via WMS and WFS Service on BSH GeoSeaPortal
- Blog <https://wp.bsh.de/>

# Maritime Spatial Plan for the German exclusive economic zone in the North Sea and the Baltic Sea - Map North Sea

3°E 4°E 5°E 6°E 7°E 8°E 9°E



## Designations

### Shipping

- Priority area
- Temporary priority area
- Temporary reservation area

### Wind energy

- Priority area
- Reservation area
- Conditional priority area
- Conditional reservation area

### Cables and pipelines

- Reservation area
- Connecting gate

### Raw material extraction

- Reservation area hydrocarbons
- Reservation area sand and gravel extraction

### Fishery

- Reservation area Norwegian lobster

### Scientific research

- Reservation area

### Defence

- Reservation area

### Protecting and enhancing the marine environment

- Priority area nature conservation
- Priority area divers
- Reservation area divers
- Reservation area harbour porpoises (May to August)
- Temporary exclusion of installations above water surface

### Boundaries

- Territorial Sea
- Exclusive Economic Zone

55°N

54°N

56°N

55°N

54°N

Denmark

Husum

Schleswig-Holstein

Niedersachsen

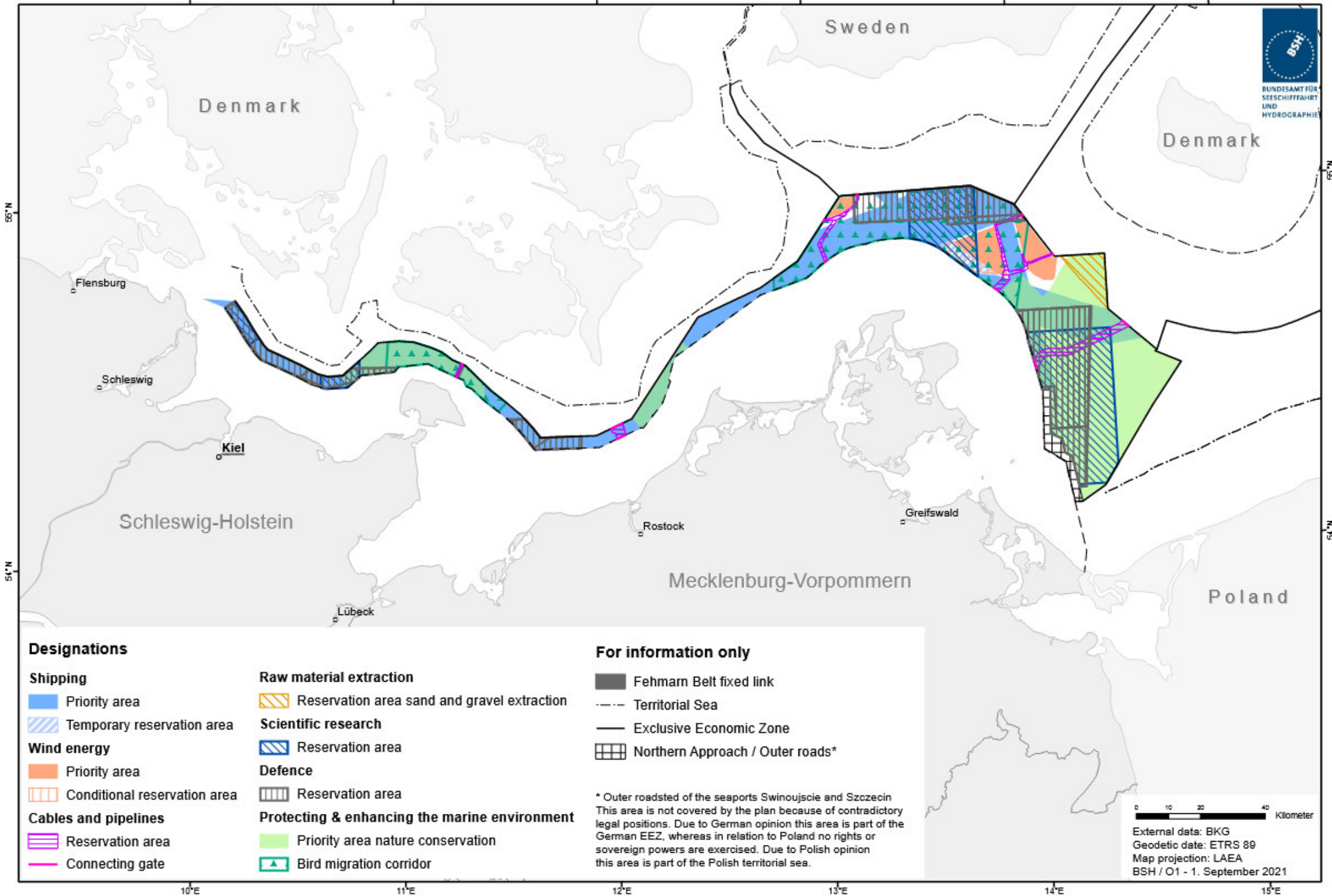


External data source: BKG  
 Geodetic datum: ETRS 89  
 Map projection: LAEA  
 BSH / O1 - 1. September 2021



# Maritime Spatial Plan for the German exclusive economic zone in the North Sea and the Baltic Sea - Map Baltic Sea

10°E 11°E 12°E 13°E 14°E 15°E



## Designations

- |                             |                              |                                                          |  |
|-----------------------------|------------------------------|----------------------------------------------------------|--|
| <b>Shipping</b>             |                              | <b>Raw material extraction</b>                           |  |
| Priority area               | Temporary reservation area   | Reservation area sand and gravel extraction              |  |
| <b>Wind energy</b>          |                              | <b>Scientific research</b>                               |  |
| Priority area               | Conditional reservation area | Reservation area                                         |  |
| <b>Cables and pipelines</b> |                              | <b>Defence</b>                                           |  |
| Reservation area            | Connecting gate              | Reservation area                                         |  |
|                             |                              | <b>Protecting &amp; enhancing the marine environment</b> |  |
|                             |                              | Priority area nature conservation                        |  |
|                             |                              | Bird migration corridor                                  |  |

## For information only

- Fehmarn Belt fixed link
- Territorial Sea
- Exclusive Economic Zone
- Northern Approach / Outer roads\*

\* Outer roadsted of the seaports Swinoujscie and Szczecin  
 This area is not covered by the plan because of contradictory legal positions. Due to German opinion this area is part of the German EEZ, whereas in relation to Poland no rights or sovereign powers are exercised. Due to Polish opinion this area is part of the Polish territorial sea.

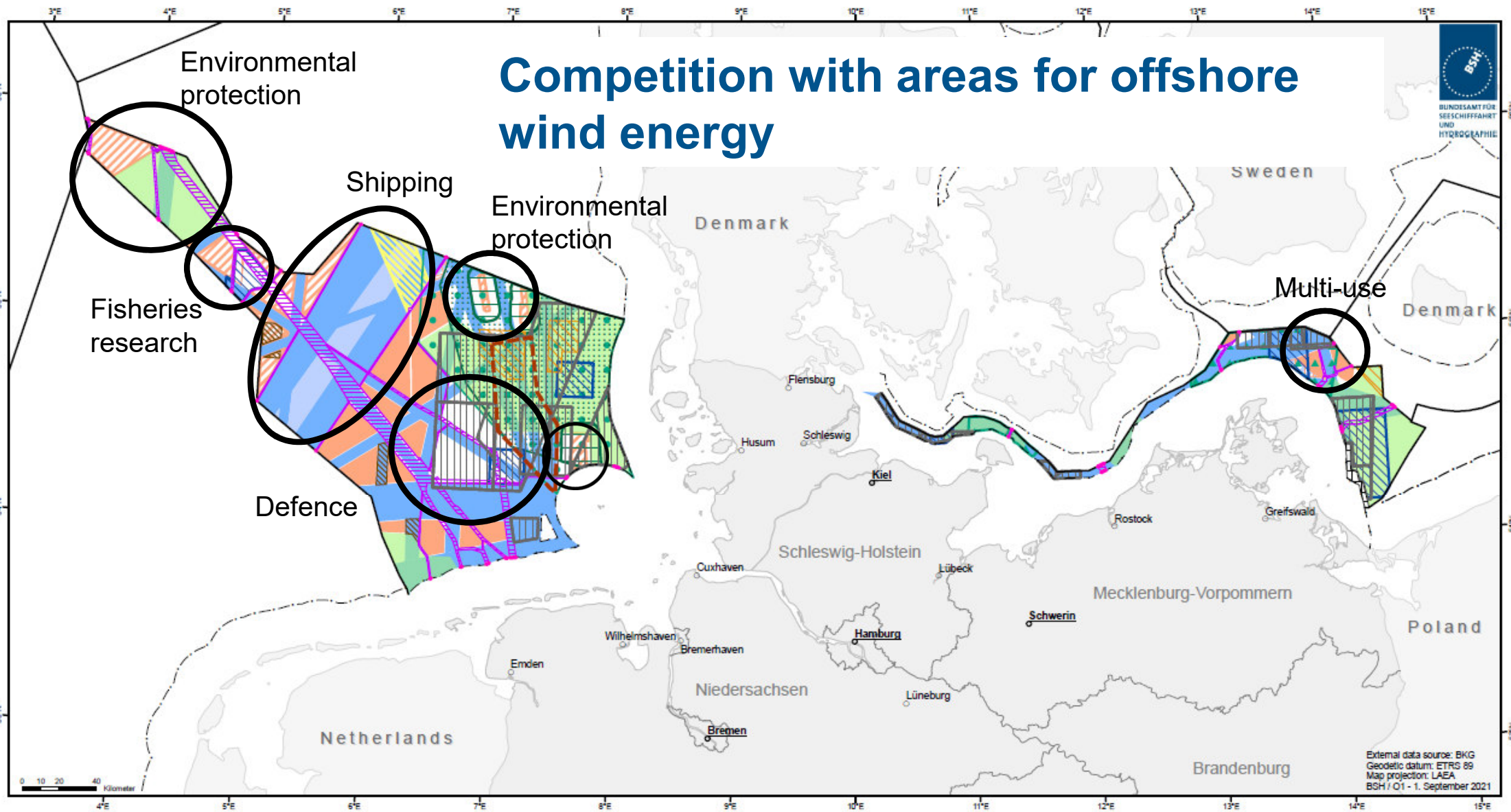


External data: BKG  
 Geodetic date: ETRS 89  
 Map projection: LAEA  
 BSH / O1 - 1. September 2021

10°E 11°E 12°E 13°E 14°E 15°E



# Competition with areas for offshore wind energy



**Designations**

**Shipping**

- Priority area
- Temporary priority area
- Temporary reservation area

**Wind energy**

- Priority area
- Reservation area
- Conditional priority area
- Conditional reservation area

**Cables and pipelines**

- Reservation area
- Connecting gate

**Raw material extraction**

- Reservation area hydrocarbons
- Reservation area sand and gravel extraction

**Fishery**

- Reservation area Norwegian lobster

**Scientific research**

- Reservation area

**Defence**

- Reservation area

**Protecting and enhancing the marine environment**

- Priority area nature conservation
- Priority area divers
- Reservation area divers
- Reservation area harbour porpoises (May to August)
- Bird migration corridor
- Temporary exclusion of installations above water surface

**For information only**

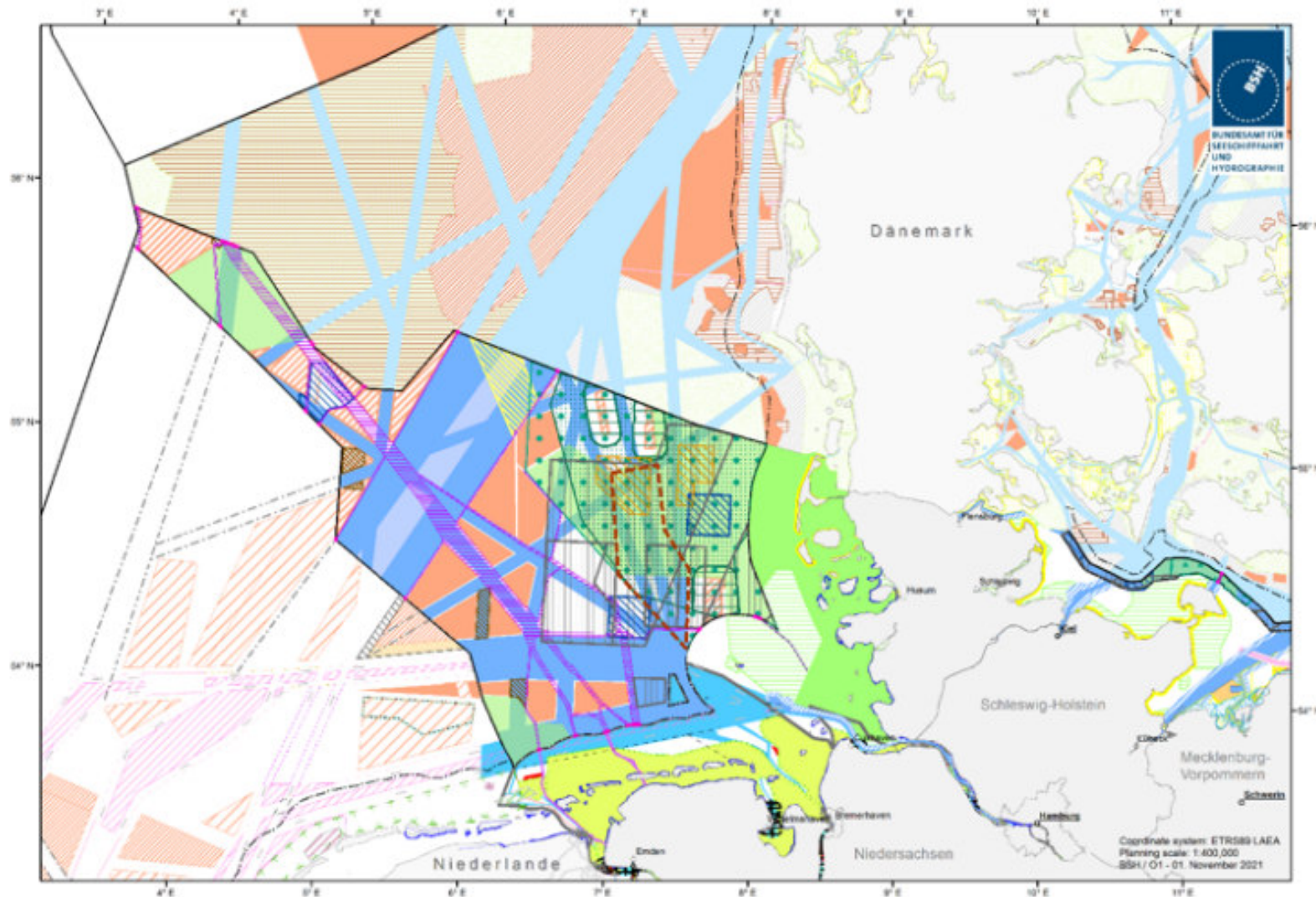
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# MSP 2021 North Sea: Coordination with neighbouring countries / cross-border consultation



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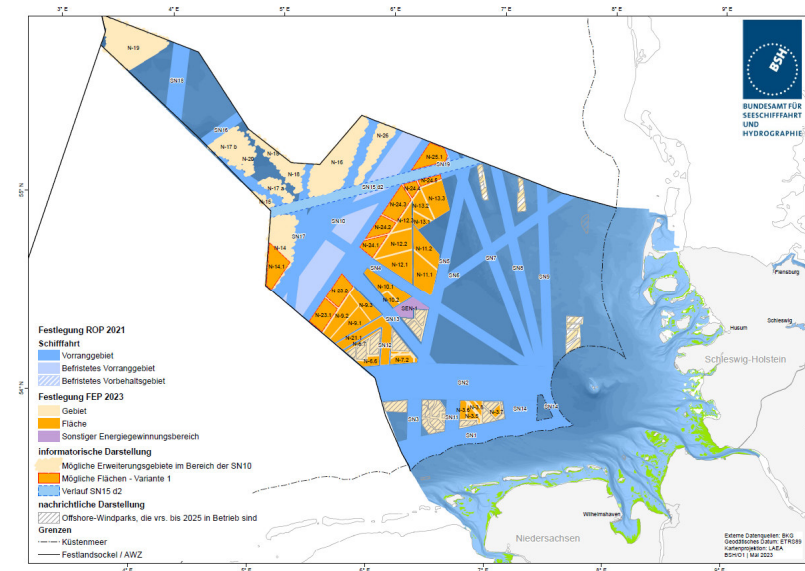
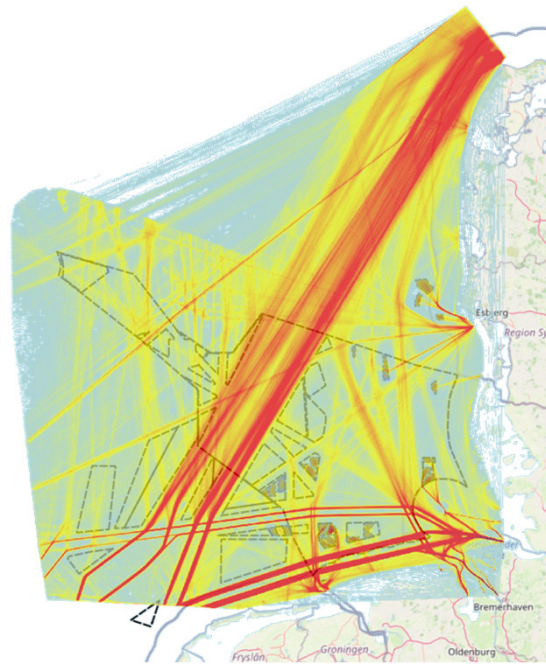
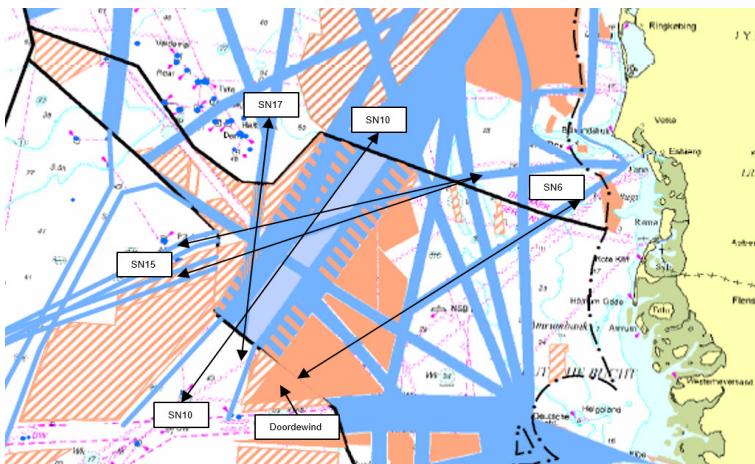




# Current activities

## Shipping Study: Wind Energy and Shipping

- Joint assessments with Denmark and Netherlands with regard to shipping routes
- Preferred solution of Ad Hoc Study Group for areas for offshore wind development within shipping route SN10 along both edges





## Current Activities

- Tendering of study on multi-use in the German EEZ
  - Coordinated / financed by Federal Ministry for Housing, Urban Development and Construction
  - Study shall provide an extended evidence base for maritime spatial planning
- New project „MSP-GREEN – Maritime Spatial Planning as enabler of the European Green Deal“
  - Financed by EMFAF, 2 years, BSH as associated partner
  - Partners from IT, SP, FR, LV, FI, BG and DE
- New project „NORSAIC – Cooperation Governance for Next-Level Maritime Spatial Planning in the North Sea“
  - Financed by EFRE, 3 years
  - BSH project partner, Budget 289.500 €, Lead Partner: Univ. Oldenburg
  - Partners from DE, NL, FR, SE, DK, BE



# MSP Projects (EU-funded)



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2009-2012



2012-2014



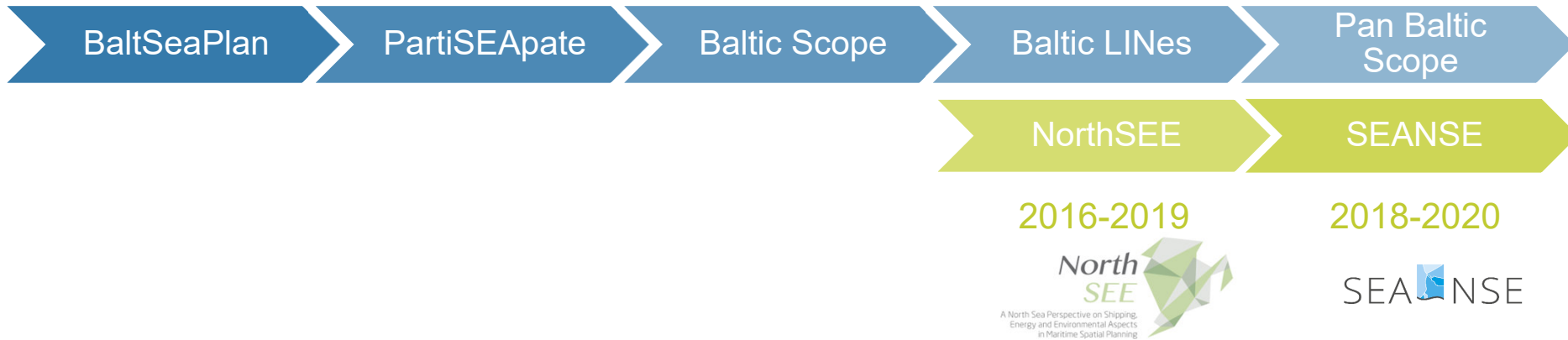
2015-2017



2016-2019



2018-2019



2021-2023



2022-2024



2023-2026

- International cooperation
- Develop common understanding and trust ....
- Develop methods, tools, common knowledge base ....
- Best practice community

- most of the EU coastal states have established MSPs by 2021
- focus of cooperation now lies on
  - implementation of plans,
  - monitoring and evaluation of their impact,
  - data availability and sharing,
  - communication,
  - further develop the ecosystem based approach, sustainable blue economy etc.: **eMSP NBSR** (North and Baltic Sea), **MSP Green** (EU Green Deal, partner from various EU states/regions), **NORSAIC** (North Sea)

# DG Mare project „eMSP NBSR“



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Emerging ecosystem-based Maritime Spatial Planning topics in North and Baltic Seas Region (eMSP NBSR)

- September 2021 – February 2024 (30 Months)
- Total budget 2.490.734€
- 15 partner institutions in the North and Baltic Seas Region
- Lead partner: Ministry of Economic Affairs and Climate Policy/RVO (NL)

- **Learning Strands / Communities of Practice:**

- Ocean governance
- Ecosystem-based approach
- Sustainable blue economy
- Monitoring and evaluation
- Data sharing

## eMSP NBSR Partners



## Monitoring and Evaluation

### Monitoring and evaluation of national plans

by Federal Maritime and  
Hydrographic Agency (Germany):

Philipp Arndt – facilitator,

Kira Gee – MSP science expert

The work as Co Leads  
is based on many years  
of experience of  
common project work in  
MSP. This advantage of  
knowing and trusting  
each other pays off  
especially in the current  
situation with mainly  
online collaboration

### Coherence of plans

by Gdynia Maritime University,  
Maritime Institute (Poland)

Magdalena Matczak -  
facilitator

Jacek Zaucha – MSP science  
expert

Jakub Turski – planner



Thank you!



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## Current activities

- Explanatory document for the MSP 2021
  - Additional information on objectives, effects of regulations etc.
  - Published online (German, English version will be available soon)
- Maritime spatial-relevant developments in the German Exclusive Economic Zone in the North Sea and the Baltic Sea
  - Published online (German, English)

## MSP – Projects

- 2009 – 2014: Projects **BaltSeaPlan** and **PartiSEA** set the scene for MSP in the Baltic Sea – building trust, develop common understanding of MSP and national planning systems and governance, first steps towards data sharing:
  - planning authorities from most Baltic Sea states,
  - research institutes, universities
  - the intergovernmental multilateral co-operation of ministries for spatial development (VASAB)
  - the Helsinki commission secretariat (HELCOM) .
- From 2014, when the EU Directive on MSP was set into force, member states were being supported in their cross-border / transboundary cooperation in dedicated project: Projects **Baltic SCOPE**, **PanBalticScope** (Baltic Sea) and **Seanse** (North Sea).
- 2016 – 2019 BSH took the lead partner role for two Interreg “sister” projects on certain aspects of transboundary planning: **NorthSEE** and **Baltic LINES**, focusing on shipping, linear infrastructure and protected areas – joint final conference “Connecting Seas”
- With most of the EU coastal states having established MSPs by 2021, the focus of cooperation now lies on implementation of plans, monitoring and evaluation of their impact, data availability and sharing, communication, further develop the ecosystem based approach, sustainable blue economy etc.: **eMSP NBSR** (North and Baltic Sea), **MSP Green** (EU Green Deal, partner from various EU states/regions), **NORSAIC** (North Sea)