

# Marine Spatial Planning in the Baltic Sea Region

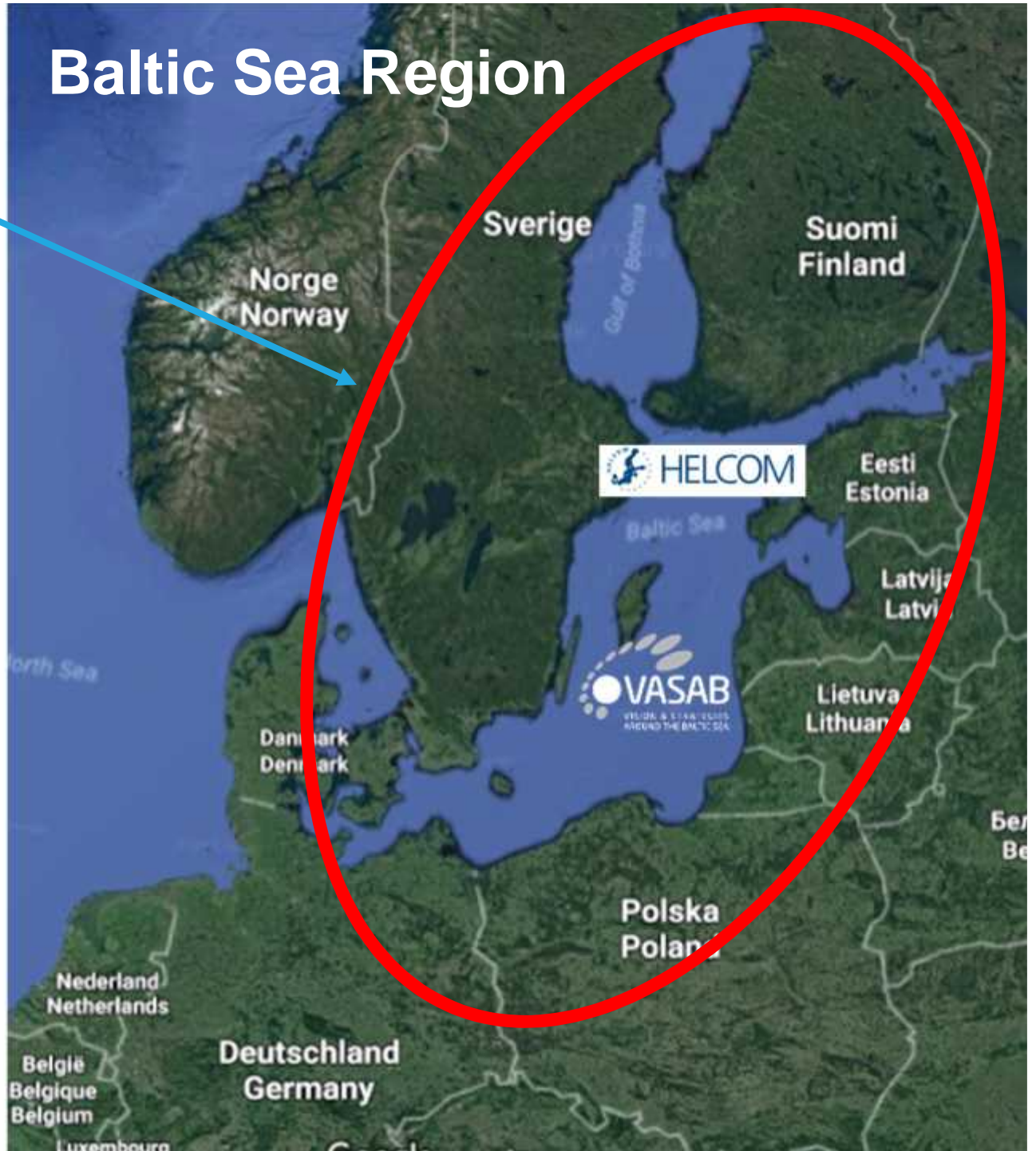
*Towards coherence and cross-border solutions in Baltic Maritime Spatial Plans*



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Swedish Agency for Marine and Water Management



# Baltic Sea Region

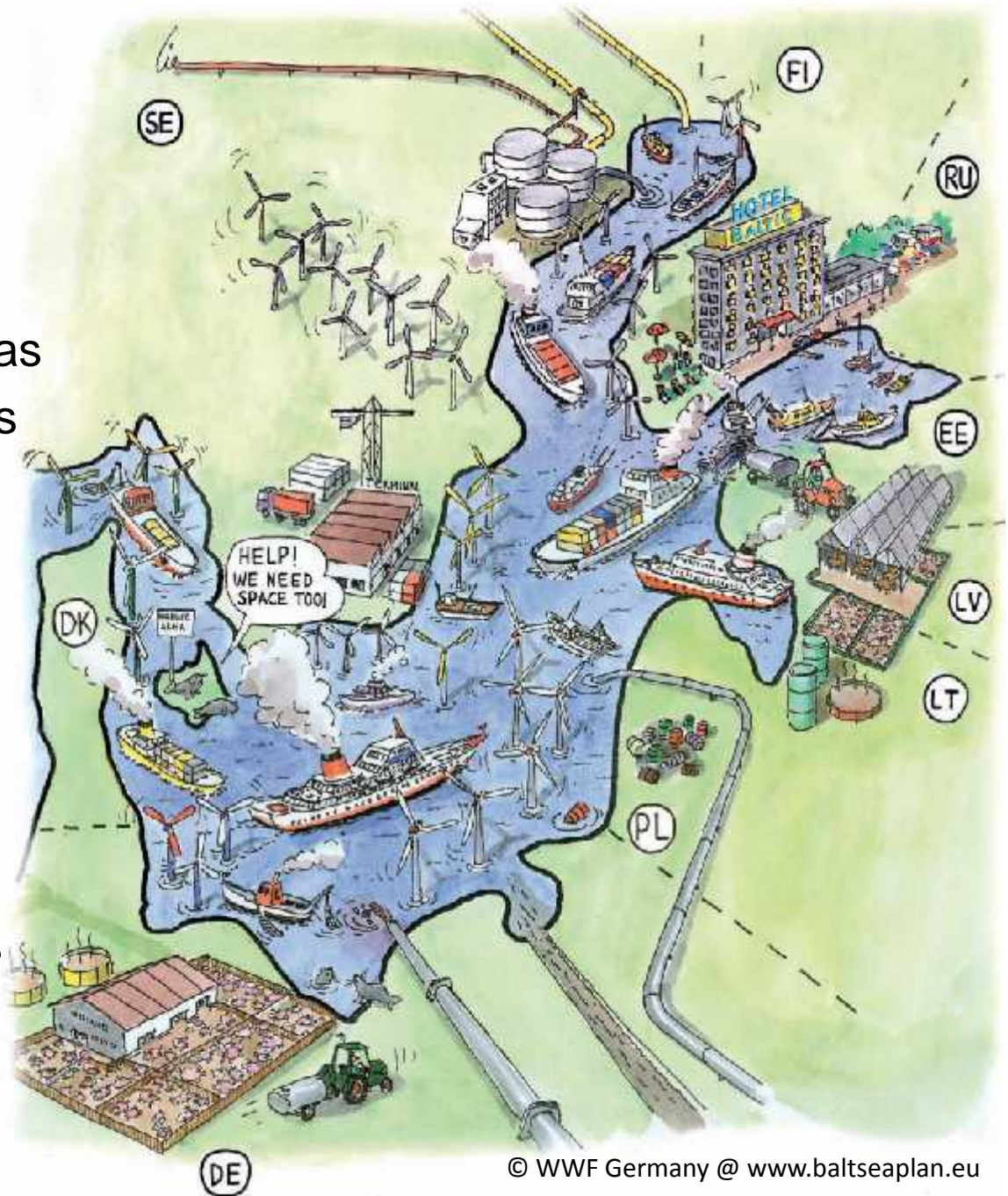


- Cross-border cooperation
- Marine Spatial Planning authorities & relevant regional sea organisations
- Support actual ongoing Marine Spatial planning
- Added value



# The busy Baltic Sea

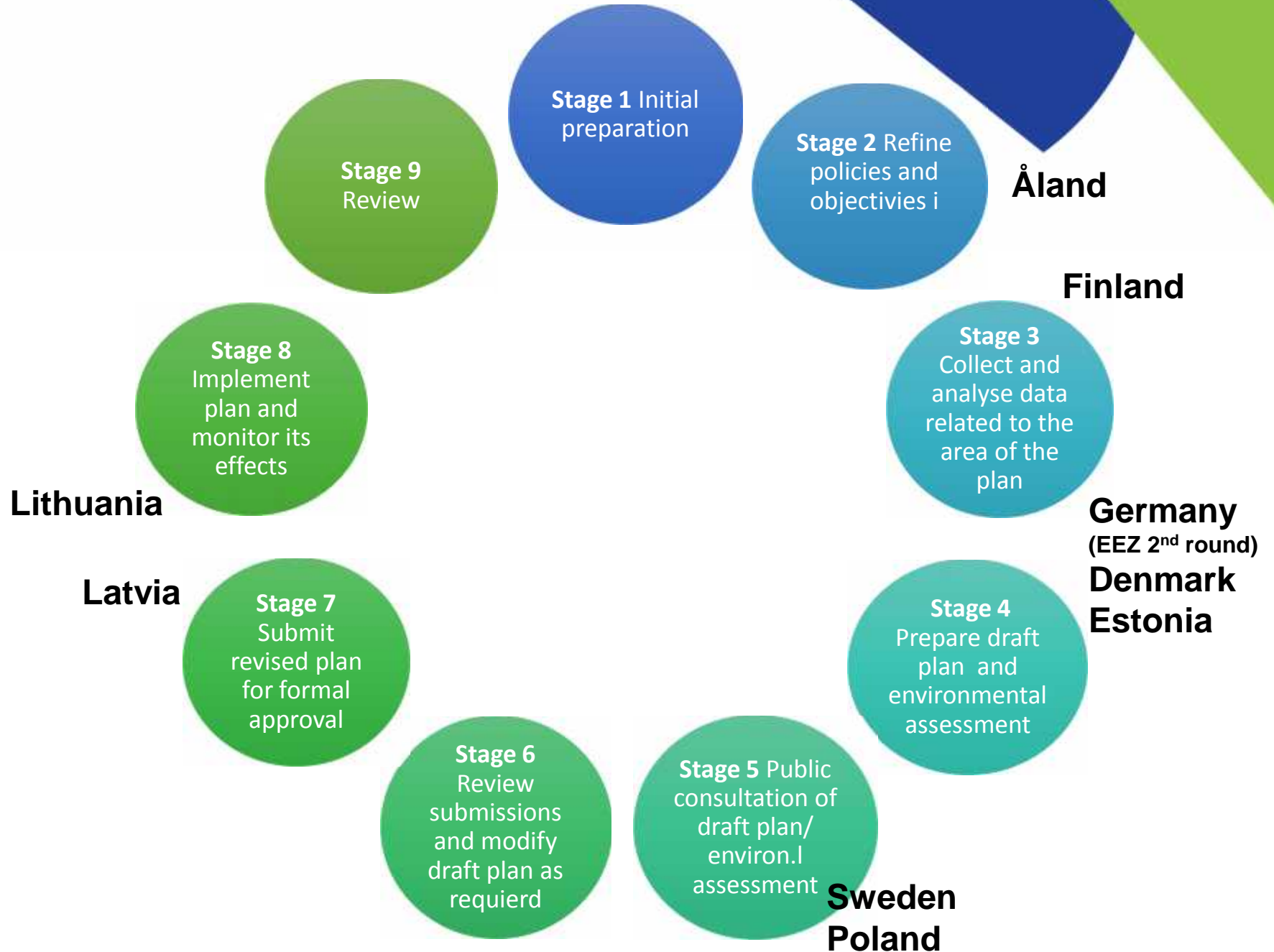
- Very narrow but intensively used Sea:
  - One of most trafficked seas
  - One of most polluted seas
  - Power/telecom cables
  - Pipelines
  - Sand/gravel extraction
  - Weapons dumping sites from World War II
  - Offshore windfarms
  - Aquaculture
  - Important fishing grounds
  - MPAs (Marine Protected Areas)



## Some challenges

- Sovereign nations with domestic targets, goals, priorities and interests
- Countries at different temporal levels in the MSP process, which can make coordination difficult
- Plans have different legal status which also will, and are proving a challenge – guiding versus obligatory
- Unsolved issues
- .....

# Marine Spatial Planning cycle



# Enablers



Age

40+ years old

25 years old

Field of expertise

Environment

Planning

Favorite book

Baltic Sea Action Plan

VASAB Long-Term Perspective

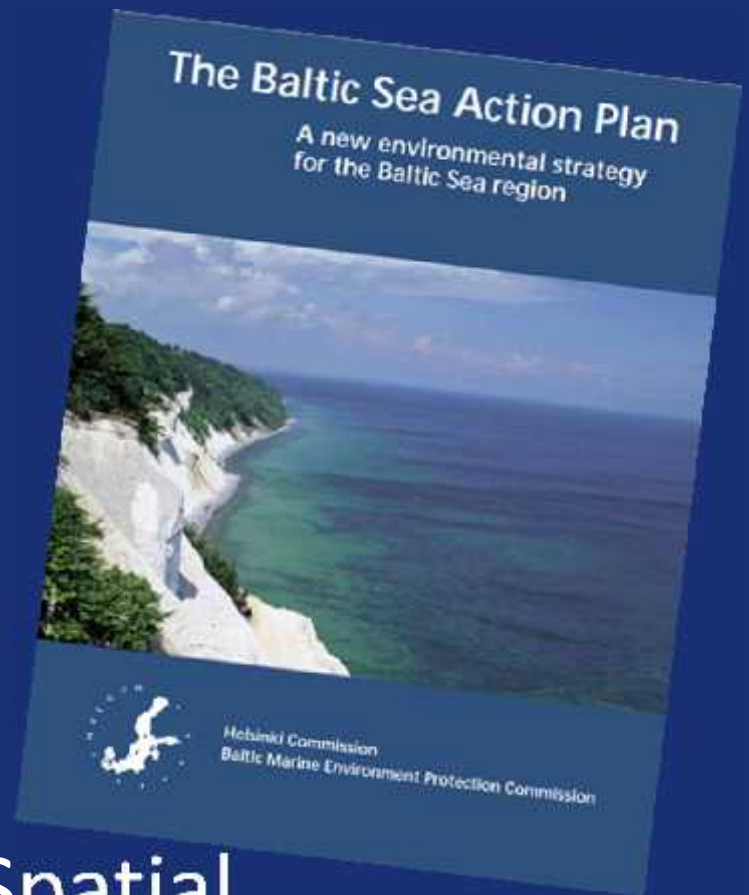
Thanks a lot Manuel Frias!

HELCOM Secretariat, for contributing with this picture from your PP to be found at:

<http://www.slideshare.net/manolofrias/maritime-spatial-plannign-in-the-balticsea-a-love-story>

“...achieve a Baltic Sea in  
**good environmental status**  
by 2021”

“...develop by 2010 Marine Spatial  
Planning **principles** based on the  
Ecosystem Approach...”



2007

Thanks a lot Manuel Frias!

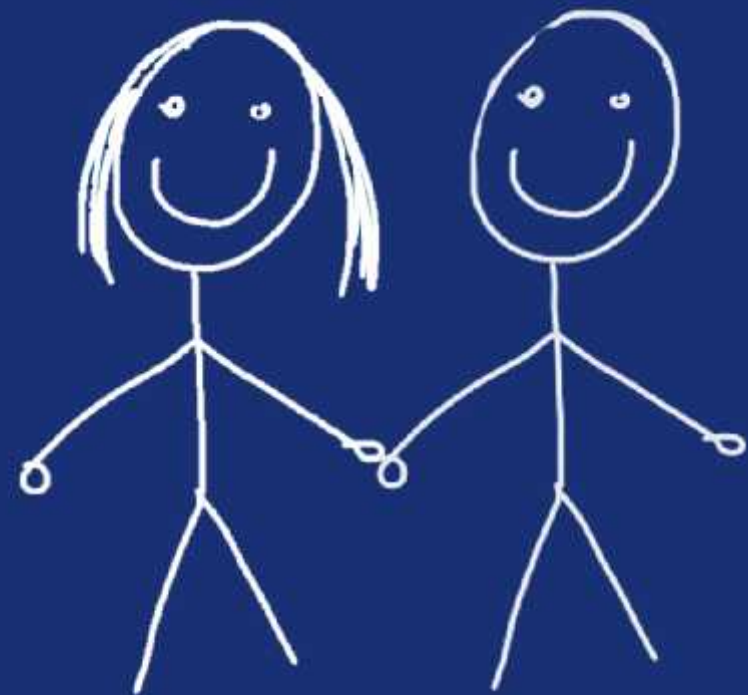
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Coherent MSP  
across  
the Baltic

2010  
HELCOM-VASAB  
Marine Spatial Planning  
working group →  
Roadmap - 2020



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1. Sustainable management
2. Ecosystem approach
3. Long term perspective and objectives
4. Precautionary Principle
5. Participation and Transparency
6. High quality data and information basis
7. Transnational coordination and consultation
8. Coherent terrestrial and maritime spatial planning
9. Planning adapted to characteristics and special conditions at different areas
10. Continuous planning

# 10 principles

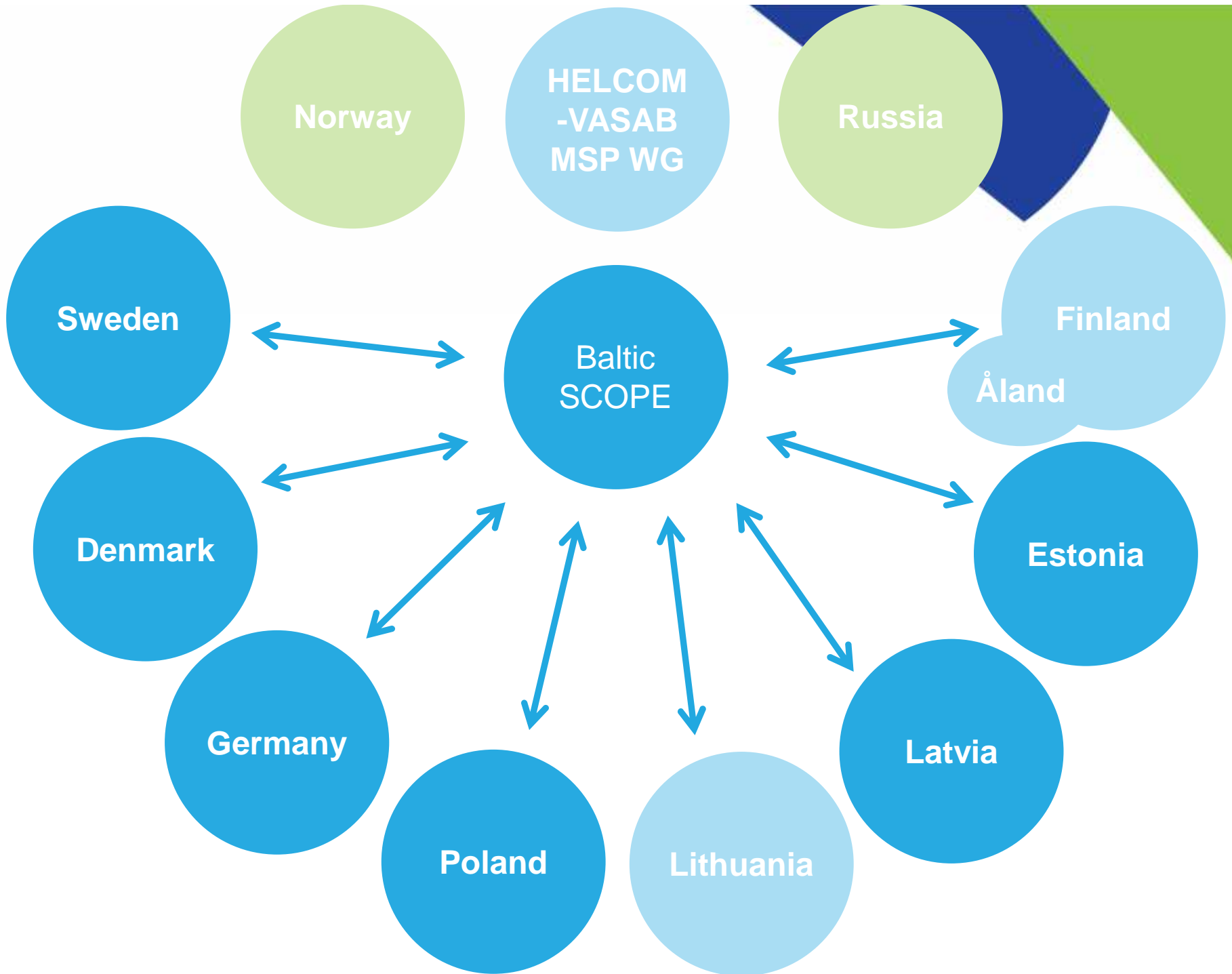
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**Two and a half years ago...**







Share

Understand

Adapt

Regional

International

National

Local

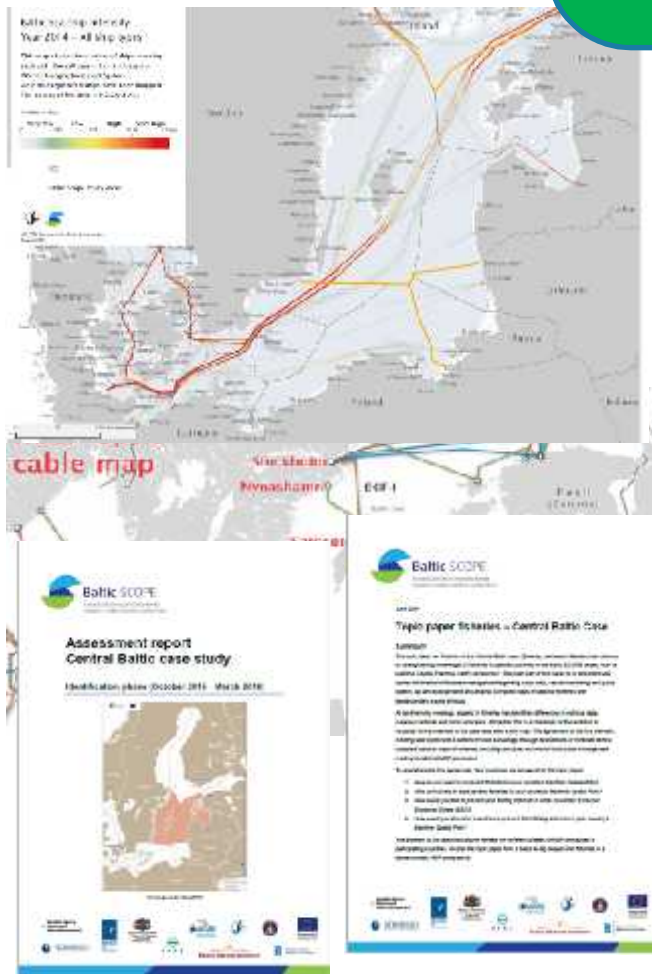
# Assessment & identification of transboundary MSP issues

# Identification

Fisheries, Environment, Shipping & Energy discussion on

- planning evidence
- conflicts and synergies
- future trends
- national and transboundary interests

# Solution compilation of outcomes



# Conclusion Recommendations

# Ecosystem approach - task force

## 1. Ecosystem Approach in MSP - general checklist



## 2. Planning support checklists



## 3. SEA-Checklist

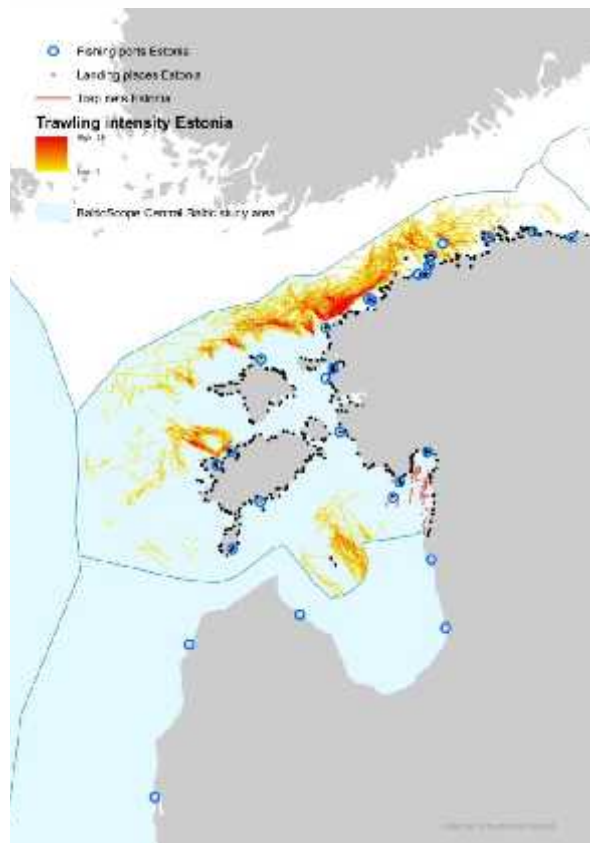
# Planning evidence Fishery and Marine Spatial Planning

Telling the whole truth...

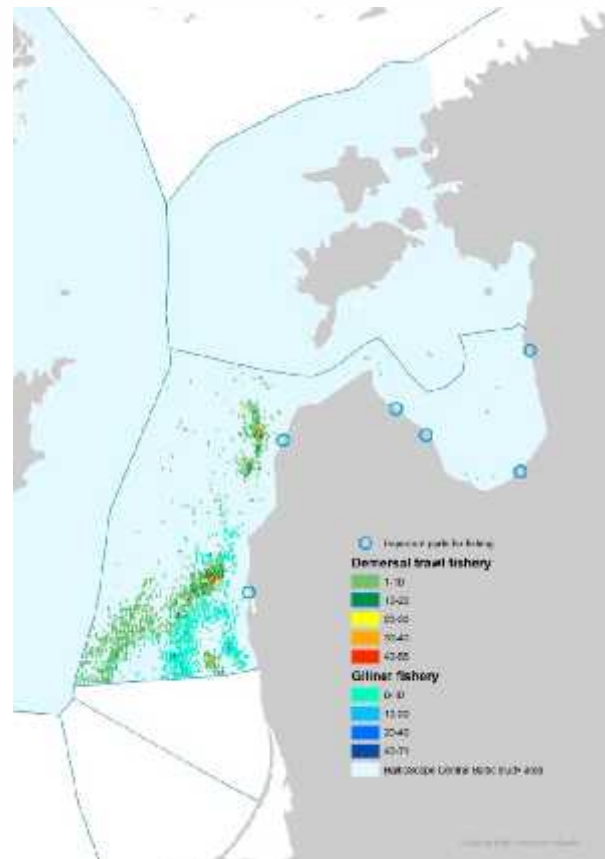




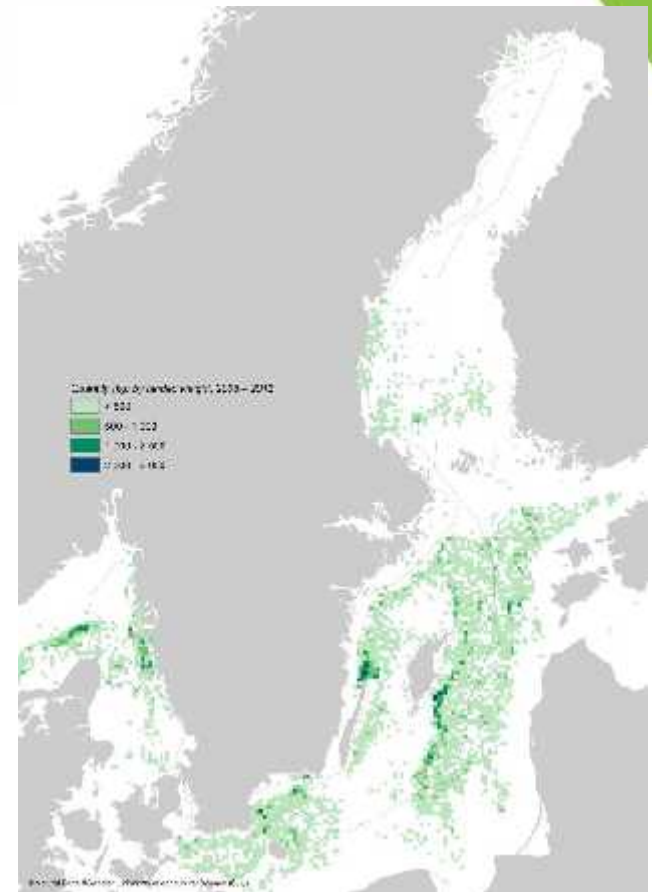
# Fishery and Maritime Spatial Planning



Estonia

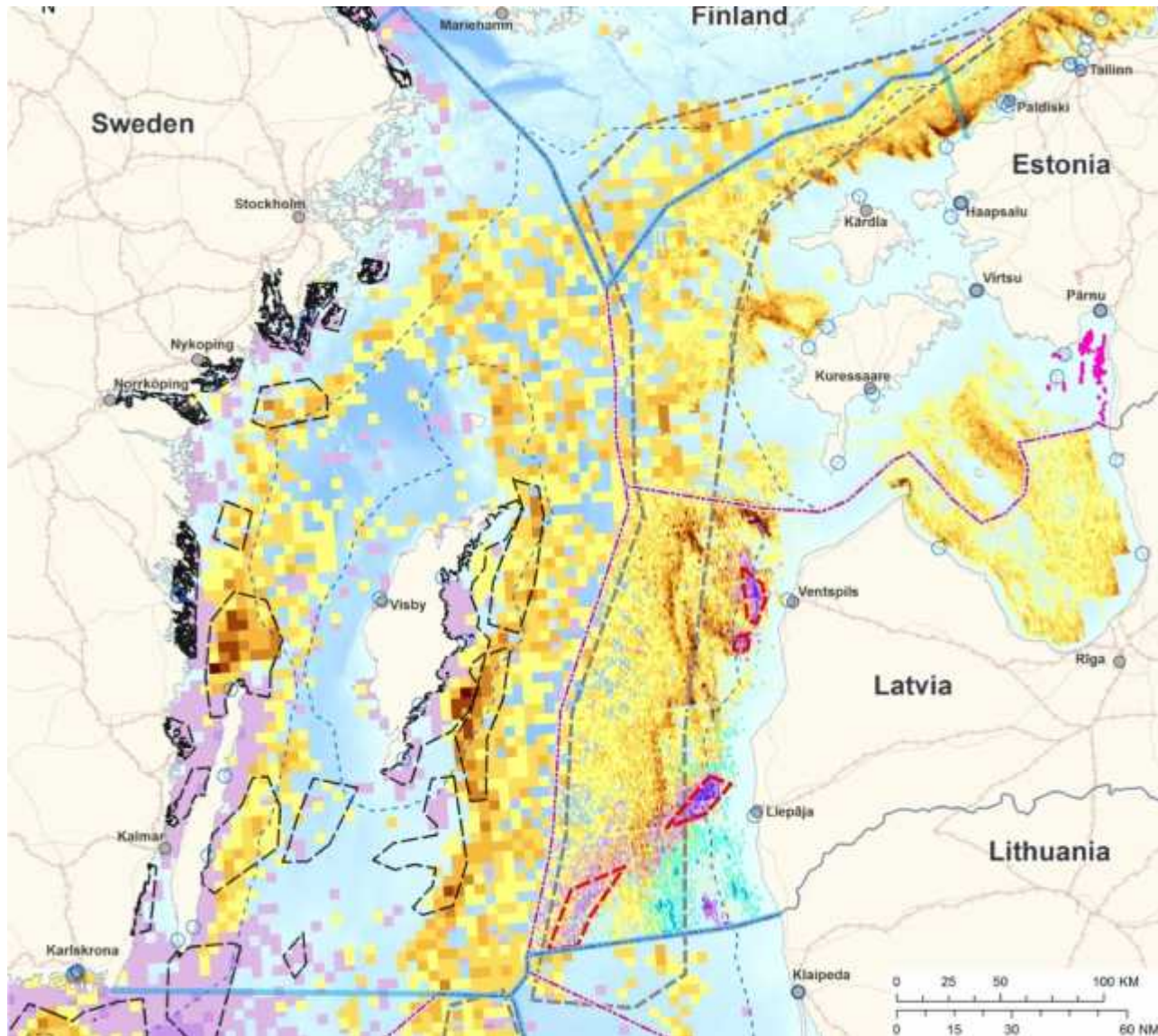


Latvia



Sweden

# Think beyond borders



**One  
fish resource**



## Ex. Recommendations Fishery

Jointly identify essential fish habitat, including spawning, nursery and growth areas, for the whole Baltic Sea for species of interest to fisheries.

**Target group: National agencies responsible for fisheries data collection and processing and ICES**

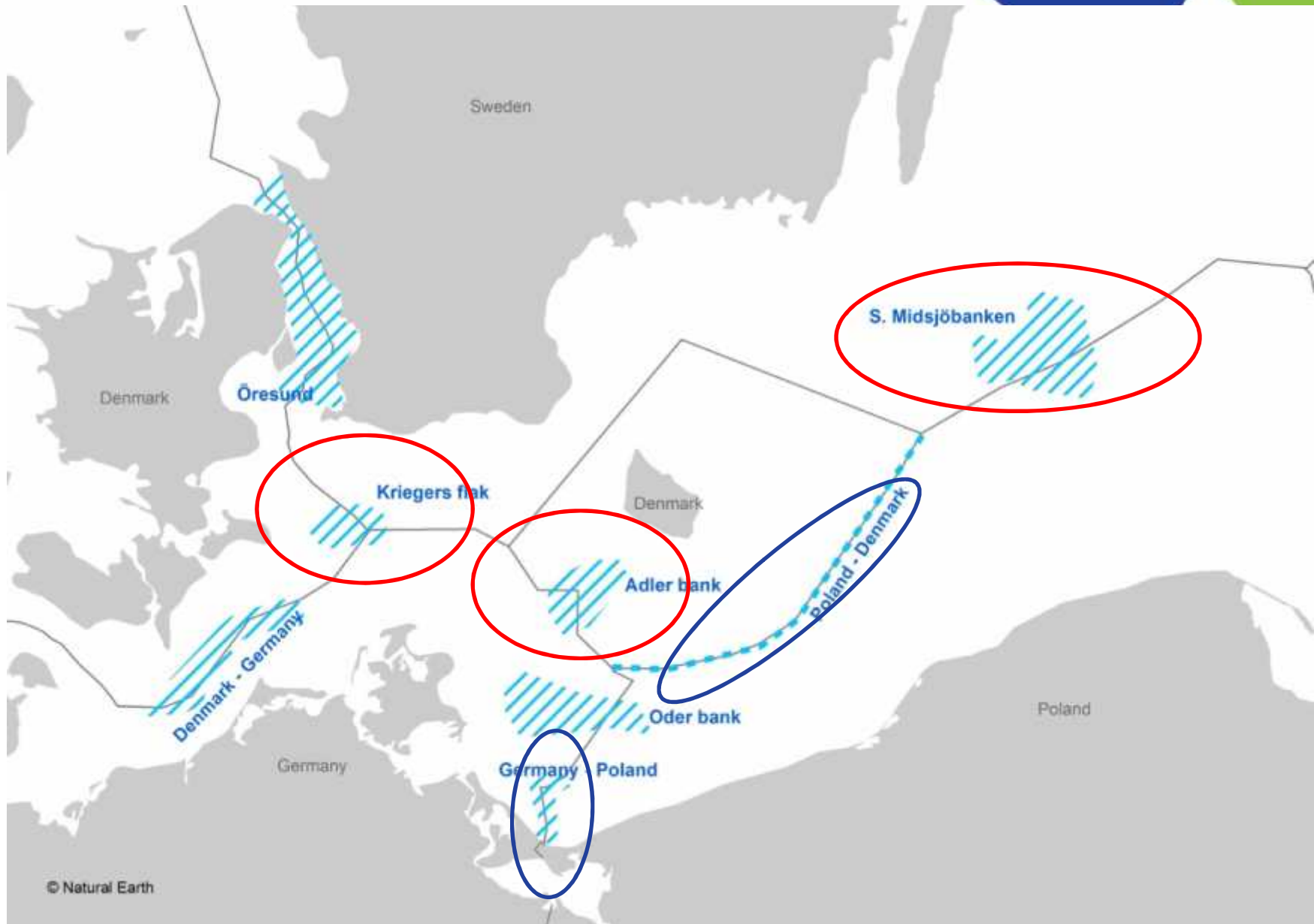
Inform other countries about areas in their exclusive economic zone that is of national fishing interest to your country.

**Target group: Planners**

Show awareness of other countries fishing interests in your maritime spatial plan, such as their fishing grounds, routes and ports.

**Target group: Planners**

# Geographical areas of special interest - in South West Baltic

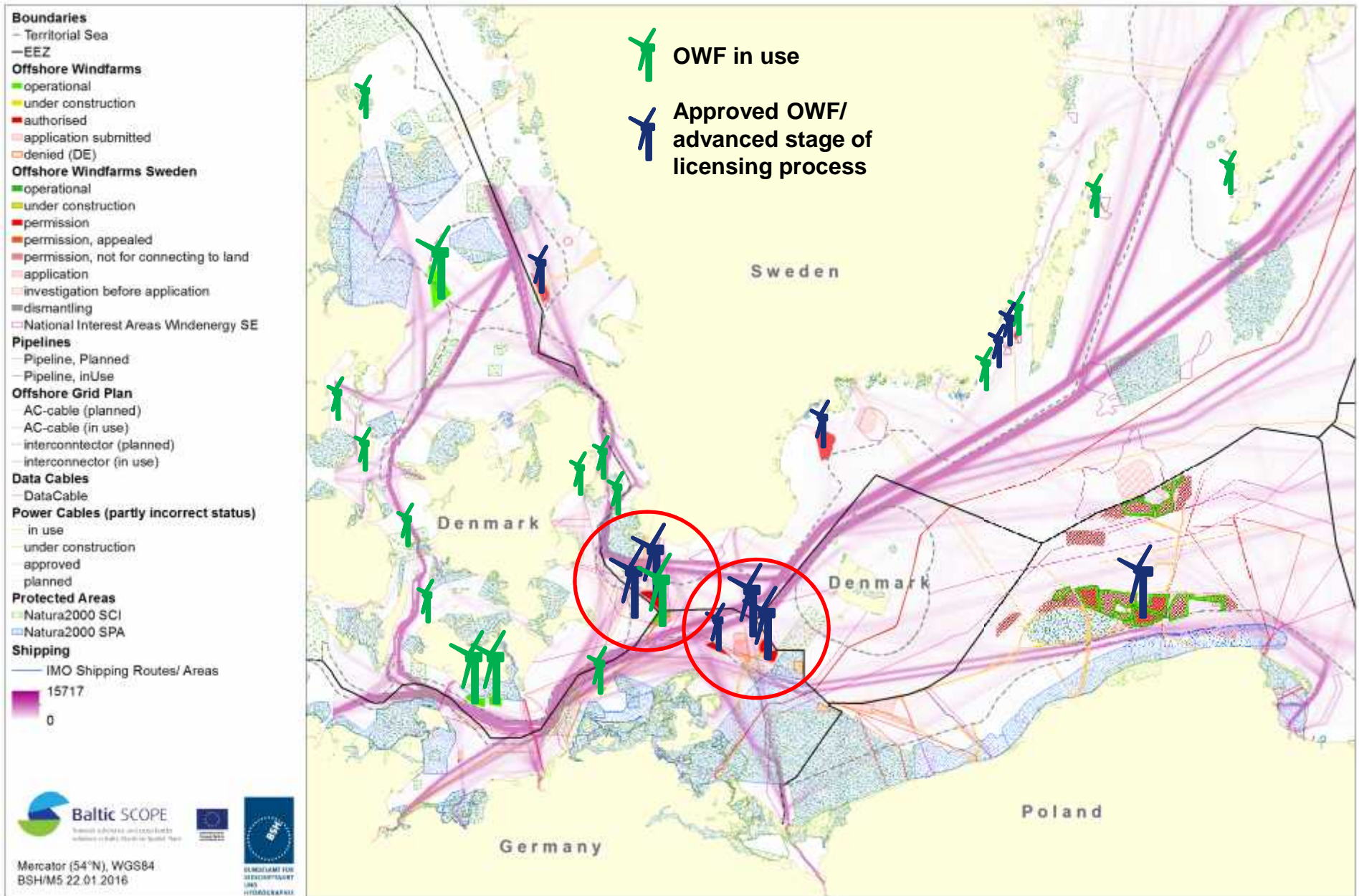


# Matrix of interests

FOCUS AREA	Middle Bank		Adlergrund			Kriegers Flak			Öresund		Odra Bank			Harbour Approach		GreyZone		Fehmarn Belt	
	PL	SE	SE	DK	DE	SE	DK	DE	SE	DK	PL	DK	DE	PL	DE	PL	DK	DK	DE
Offshore Wind Energy (planned/existing)																			
Power Cables (planned / existing)																			
Data Cables (planned / existing)									?	?									
Pipelines (planned/existing)																			
Other physical Infrastructure (Tunnel etc.)									*1	*1								*1	*1
Ship Traffic / IMO Routes																			
Sand and Gravel Extraction (planned/existing)																			
Fishery																			
Conservation Areas																			
Other Nature Conservation and Managing Interests	??	??																	
Defence																			
Planning Restrictions/ Regulations existing																			
Territorial Sea (TS) / Exclusive Economic Zone (EEZ)	EEZ	EEZ	EEZ	EEZ	EEZ / TS	EEZ / TS	EEZ / TS	EEZ / TS	TS	TS	EEZ (TS)	EEZ	EEZ			EEZ	EEZ	EEZ / TS	EEZ / TS
Notes / remarks	there might be NGO interests with regard to nature conservation (harbour purpose); IBA		need for more information from DK			nature conservation interests in German EEZ with regard to bird migration (cranes) and reef structures			Öresund Bridge, perspective metro tunnel; municipality plans, fishery closure area			IBA, EU fishery closure area			no definitions in German MSP		indirect interest from SE regarding fishing and cables		*1: Tunnel
Responsibility for (geographical) information about areas	SE+PL		DE			DE+SE			DK+SE		PL (together with Odra Bank)			PL		not to be considered			

■ strong interest   
 ■ minor interest   
 ■ no interest   
  no information  
■ existing planning restrictions/regulations   
 no restrictions/ regulations known

# Current Status: Energy Offshore





## Example Recommendations

Develop pan-Baltic criteria, based on international guidance, outlining safety distances between offshore installations, fairways, routes and TSSs.

**Target group: policy-makers**

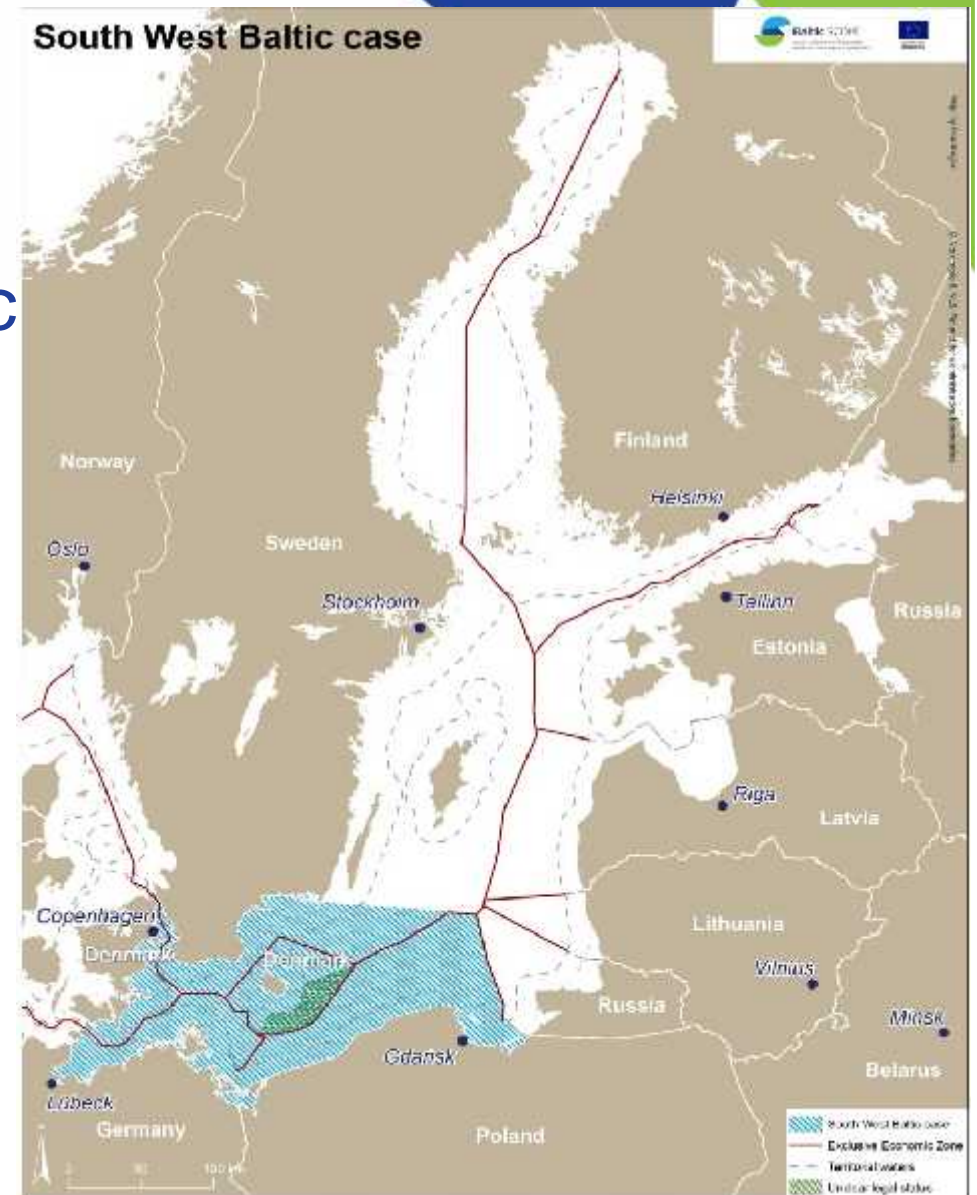
Develop a pan Baltic long-term picture on renewable offshore energy – needs, capacity, other sectors' needs, impacts, etc.

**Target groups: policy-makers, research, energy sector and planning authorities**

# Example Recommendations

Where appropriate, planning authorities should draw attention to pan-Baltic and bilateral issues at the national political level to deal with conflicting national interests that cannot be solved through informal dialogue between planners.

**Target group: Policy makers, Planners and Ministries**







## Some next steps

- Planning Forum
- Advancing the Implementation of the Ecosystem-Based Approach (EBA) and Data Sharing
  - Ecosystem-Based Toolbox
  - Implementation of ecosystem-based approach in sub-basin environmental assessment
  - Green Infrastructure and MPA network
  - Essential fish habitats
  - Cumulative Impacts of human activities
  - Economic and Social Analyses
  - Future scenarios
  - Data Sharing
- Land-Sea integration
- ....

Thank you for your attention!  
Best regards from the  
Baltic Sea Region



**Baltic SCOPE**

Towards sustainable and  
inclusive growth in the Baltic Sea Region



# The partnership



REPUBLIC OF ESTONIA  
MINISTRY OF FINANCE

Swedish Agency  
for Marine and  
Water Management



Ministry of Environmental  
Protection and Regional  
Development  
Republic of Latvia



NORDREGIO  
Nordic Centre for Spatial Development

BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE



## Associated Partners:

Ministry of the Environment, Finland

Ministry for Energy, Infrastructure and Regional Development, Mecklenburg-Vorpommern

Ministry of Environment of the Republic of Lithuania



Baltic SCOPE

Towards coherence and cross-border  
solutions in Baltic Maritime Spatial Plans



# Getting ready



[www.balticscope.eu](http://www.balticscope.eu)

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**Baltic SCOPE**

towards coherence and cross-border  
solutions in Baltic Maritime Spatial Plans





**Thanks for your attention!**

Curious to get to know more about  
Baltic SCOPE  
Results & Recommendations?

[www.balticscope.eu](http://www.balticscope.eu)