



Ministerie van Infrastructuur
en Waterstaat



From *Larus Fuscus* to early eMSP sea basins dialogues

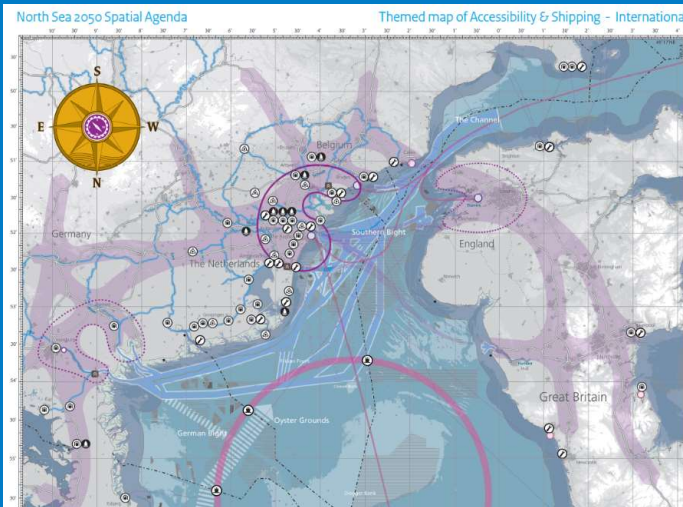
Note on governance for the Northern
European Sea Basins project

Lodewijk Abspoel, sr. advisor European Integrated
Maritime Policy, North Sea and MSP

The Hague 25 February 2025



2025 - A new reality for shipping

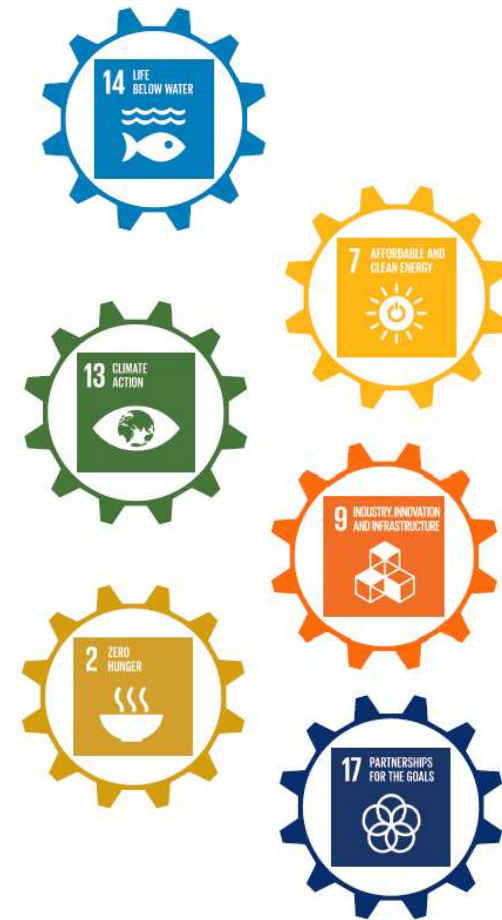


- 1 Drivers for change & recap of system understanding for governance and eMSP**
- 2 History in maps**
- 3 Northern Seas – MSP collaboration and sea basin cooperation**
- 4 Looking forward to 2060**



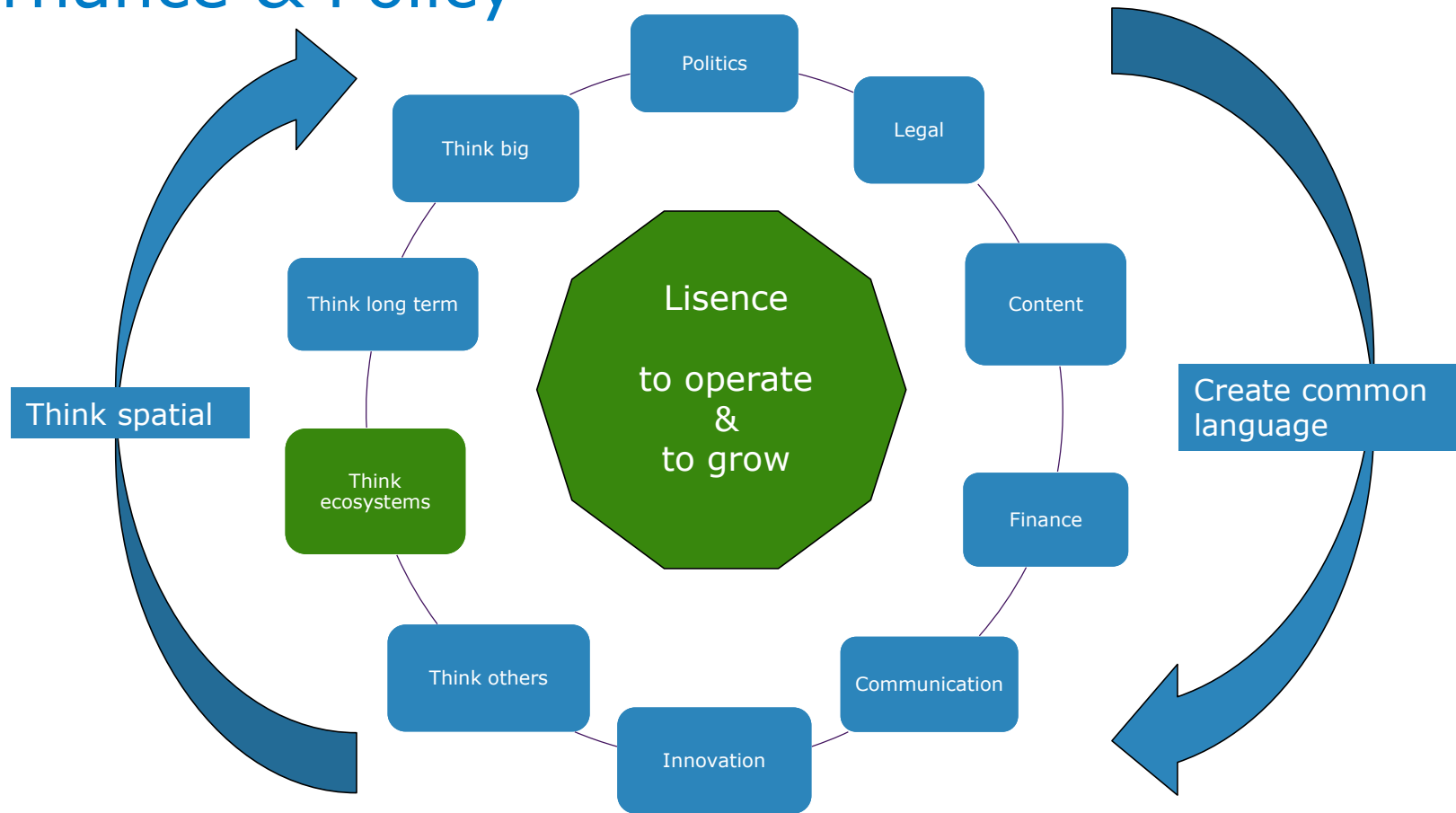
Policy & reality drive marine & maritime developments

- › Overarching policies for *climate (Paris)* and *living in harmony with nature (Kunming Montreal)* drive development of integrated marine & maritime policy and spatial management for Northern Sea basins and coasts/hinterlands to achieve ecological, economic and social objectives.
- › Marine and maritime spatial development is politically guided and stakeholder driven; is ecosystem based and takes into account land-sea interactions.
- › MSP takes into account sustaining the blue economy, marine life and wisely using marine knowledge.



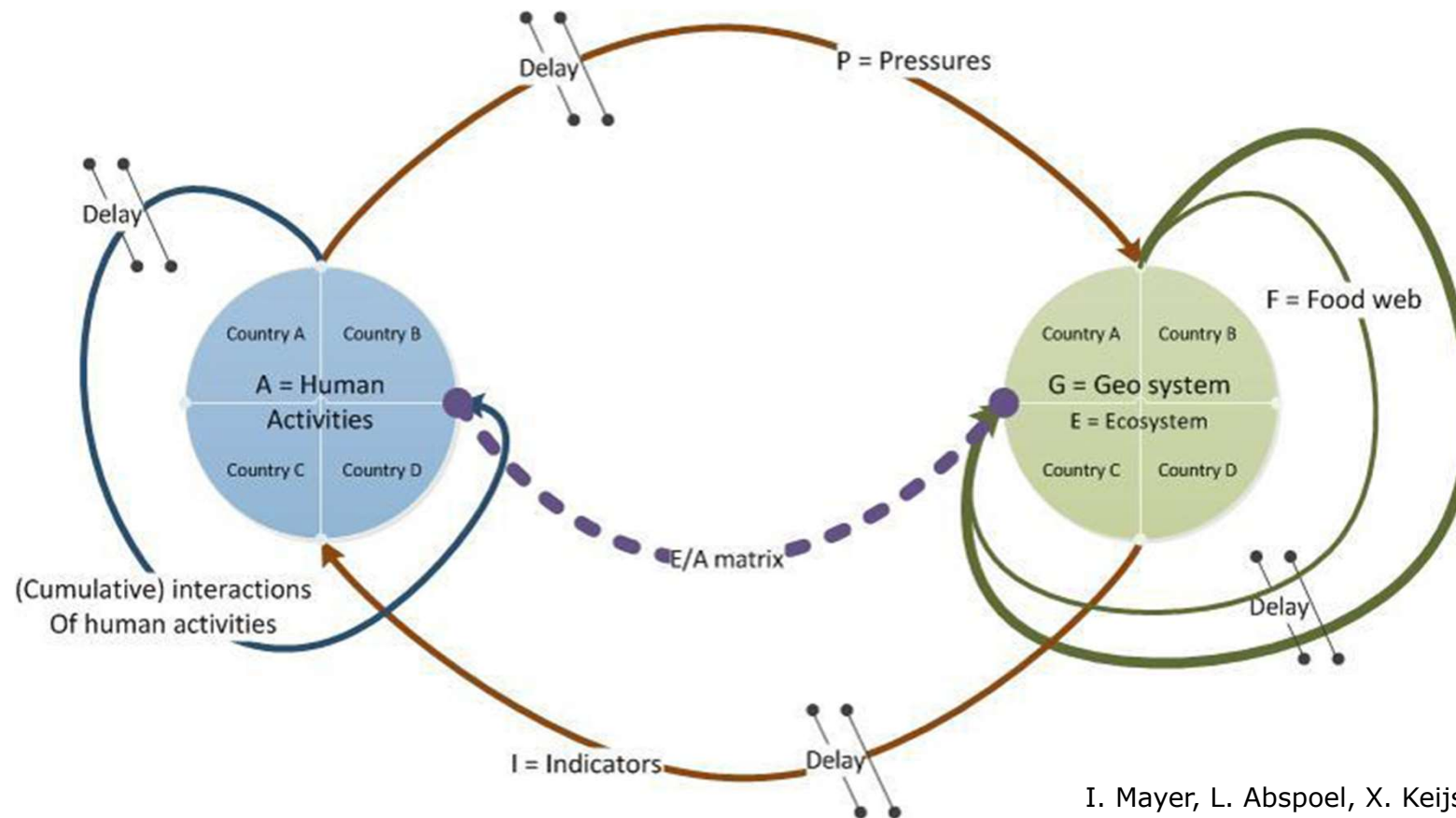


Important in ecosystem Based Maritime Spatial Governance & Policy





Understanding interactions for eMSP



I. Mayer, L. Abspoel, X. Keijser et al 2013



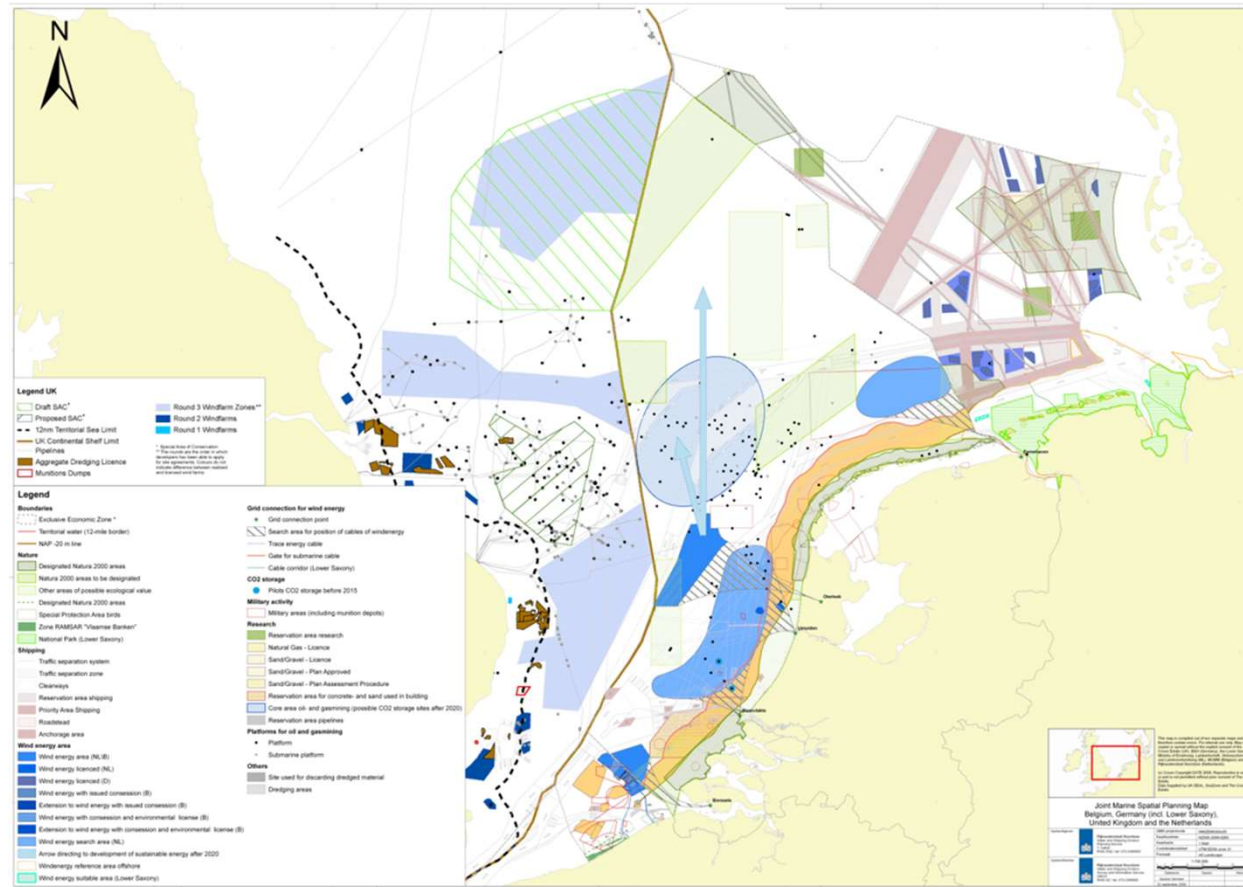
Sustaining the blue economy to support Europe's prosperity

- › EU Member States STRESS the general need to:
- › bring the environmental impact of the various sectors of the blue economy (down) to sustainable levels
- › by actively pursuing the objectives and environmental targets set under the Marine Strategy Framework Directive for all relevant sectoral policies
- › and through a combination of investments, innovation, regulation and cooperation with all stakeholders, including the private sector.
- › *For NESBp note the role of MariParks creating waves of energy, and effect on issue of cumulative impacts of "innovating your way out" on MSFD descriptors, like under water noise etc.*





Combined view Maritime Spatial Plans North Sea 2011





Past projects connecting sea basins / areas



**eMSP
NBSR**

Emerging ecosystem-based
Maritime Spatial Planning
topics in North and Baltic
Sea Regions

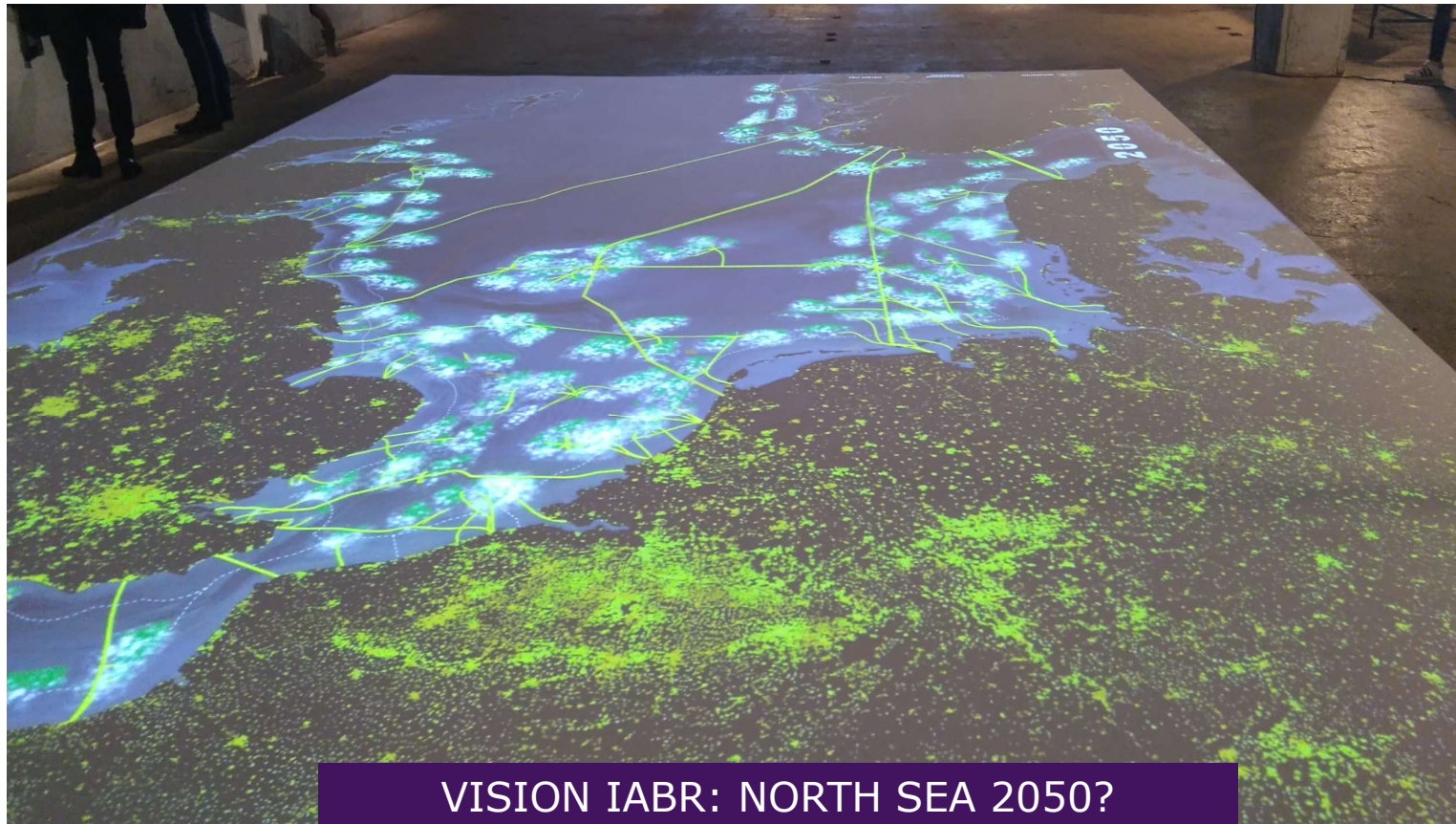


SEA NSE





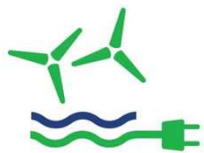
Paris agreement: maritime spatial translation 2016



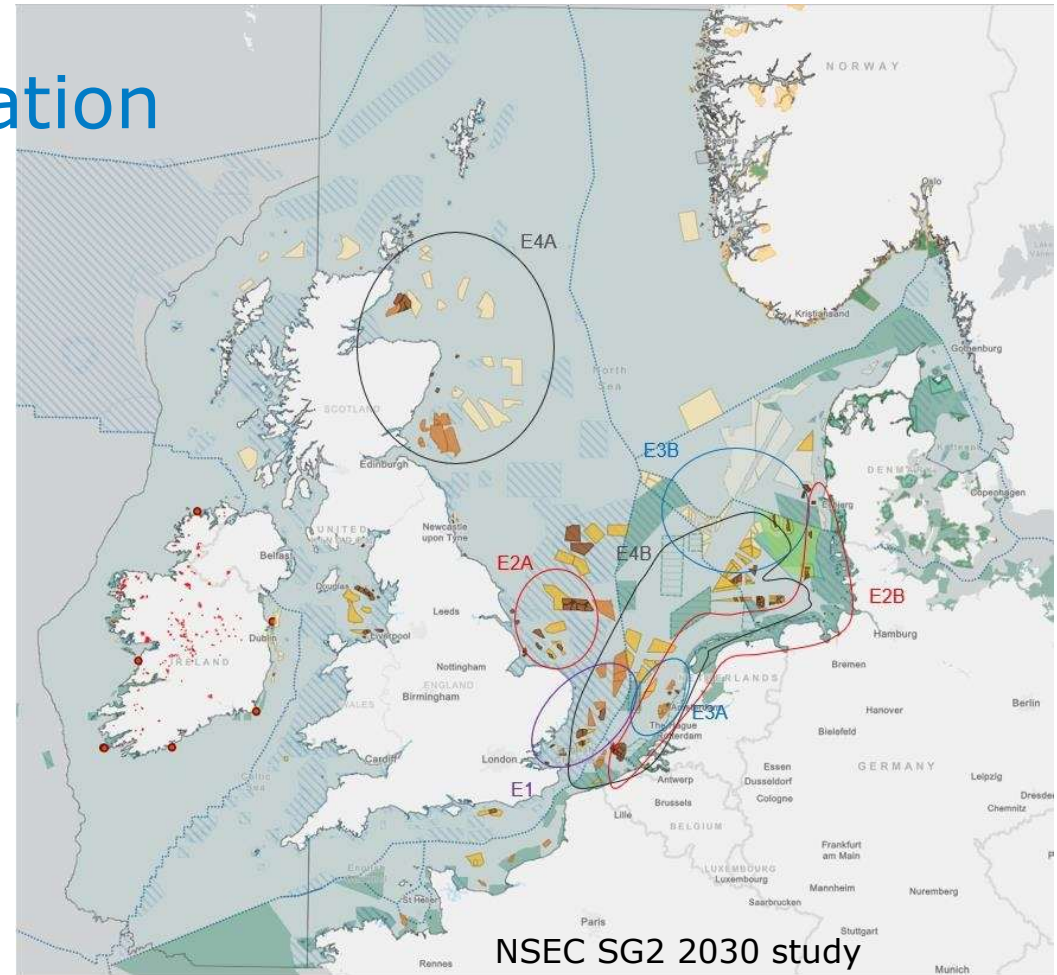


North Seas Energy Cooperation

- NSEC countries* aim for 300+ GW installed capacity offshore wind in 2050;
- OSPAR-ORED, NSEC SG2, GNSBI CIA track, Norsaic Interreg & NESBp fora for cumulative impact study & advise



**North Seas Energy
Cooperation**





Baltic Energy Cooperation: BEMIP

- BEMIP countries* aim for 93 GW installed capacity offshore wind in 2050;





Multi Use & Mari Parks – laboratory

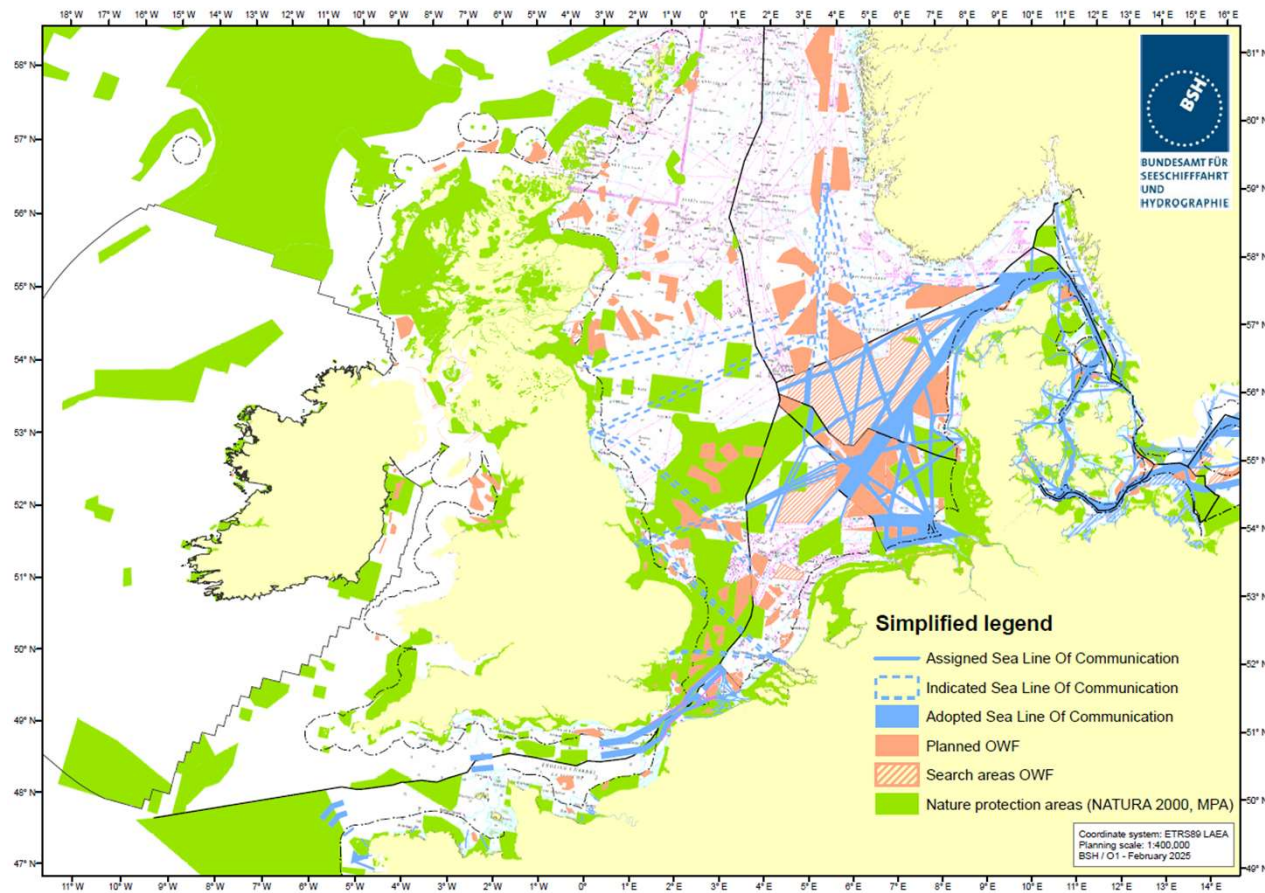


Marin Wageningen test basin



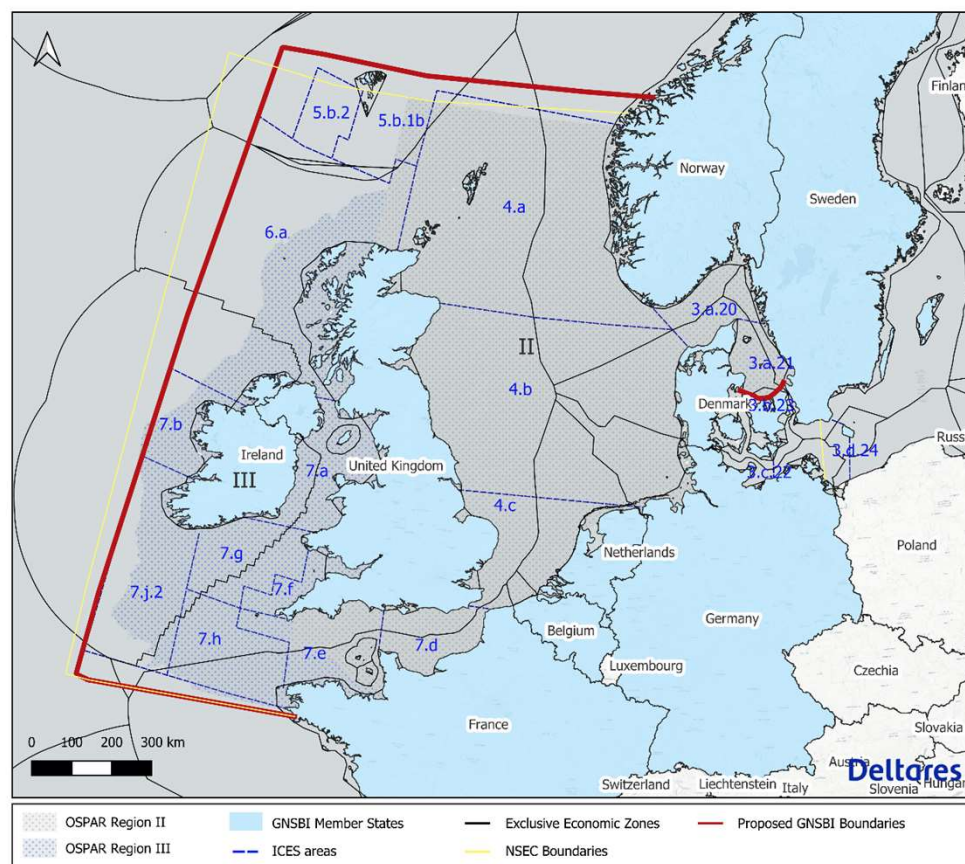


Combined view North Seas MSP Collaboration Group January 2025





Greater North Sea Basin Initiative

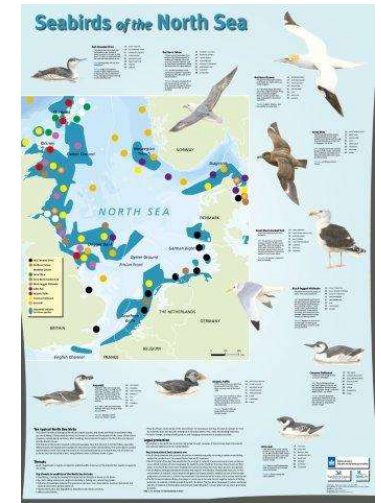


GNSBI base Map 2024



Early engagement and dialogue: Visualize the topic – make it easy

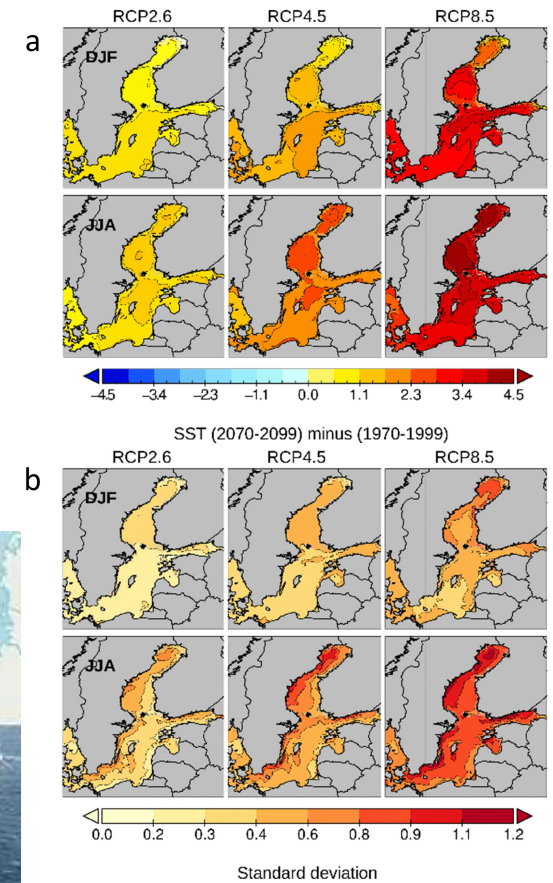
- › Challenge # 1 = a common language.
- › This is difficult because all stakeholders have their own way of telling the story and their own language.
- › Breaking down the overload of information to a level all can understand, including politicians and the general public is possible. Forecast and backcast in spatial scenario's – with sketch techniques if data is lacking/not made available. It's about system understanding – what if? And what if else?
- › **Communicate all in between results and start with (for example):** the 2023 list of OSPAR-ORED birds. Visualize where they are, what time of year, doing what, eating what, being negatively influenced by? E.g. their breeding areas, important feeding grounds? And possible mitigating measures e.g. kittiwake artificial nesting device for Hornsea wind farm.



[HOW03 Nesting Structures](#)



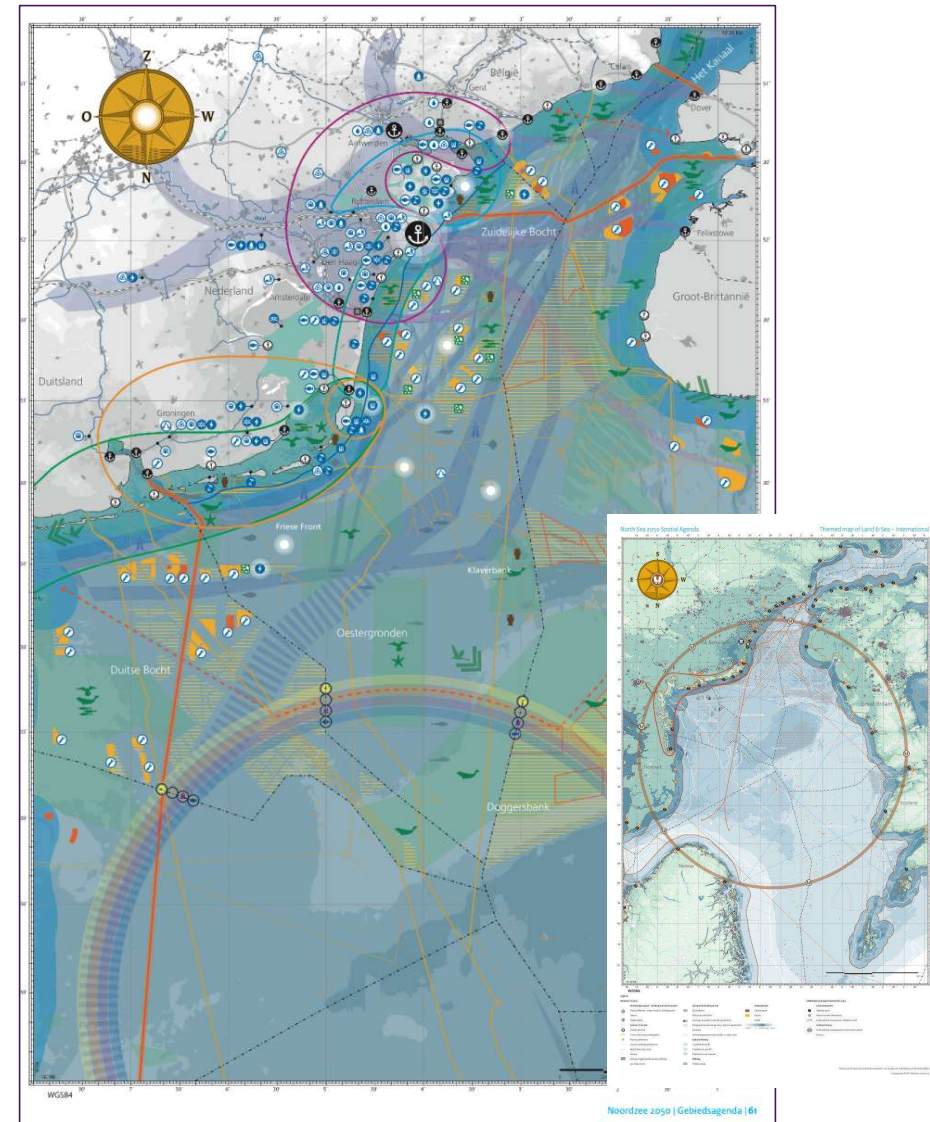
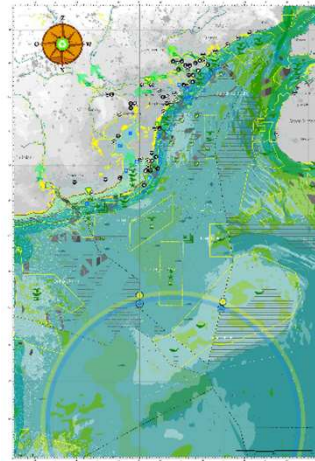
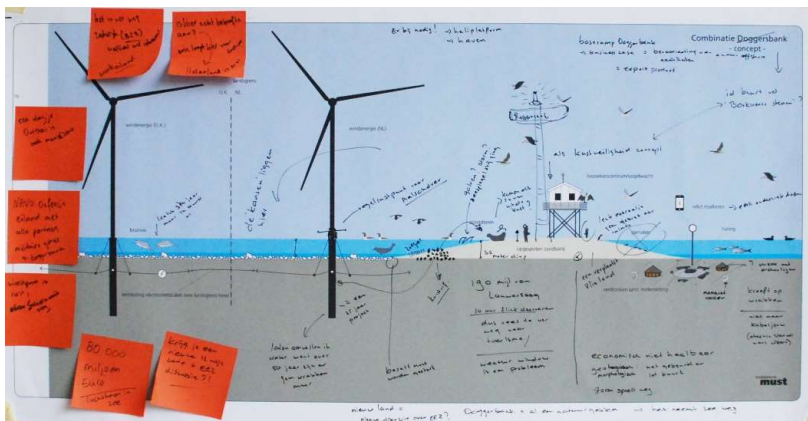
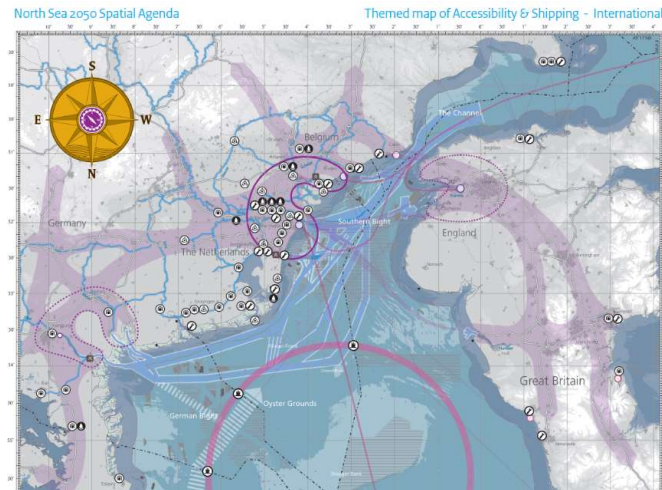
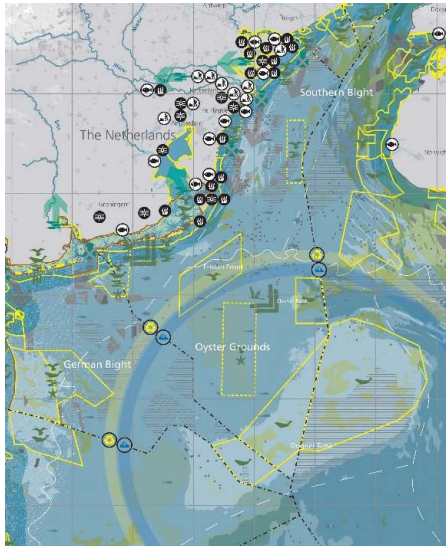
Future 2070



[ESD - Climate change in the Baltic Sea region: a summary](#)



Don't be afraid of maps





Some lessons learnt of use for the dialogue on the future

- › Define the scope/tasking of early MSP dialogue for each level – experts, policy makers, decision makers, politicians etc.
- › Start information-gathering – and with the narrative (e.g. net-zero & net-gain).
- › Early involvement of stakeholders, including designing agenda and ways of interaction + full participation report.
- › Joint Fact Finding: knowledge is all over.
- › Combine practical knowledge (i.e. seafarers) and scientific (i.e. models, risk analysis).
- › Let the partners express what they want to know in the early dialogue, offer widely and do not pre-select (too early). The other might be more interested than you think!

- › **Keep It Stakeholder Simple (MSP rule of KISS) & use maps.**
- › **Imagination drives innovation.**



Director General – FR-NL-BE can explain their MSP perfectly, no worry about them! Work with them as a team. MSP Challenge April 2024, Scheveningen



Thank you for your attention