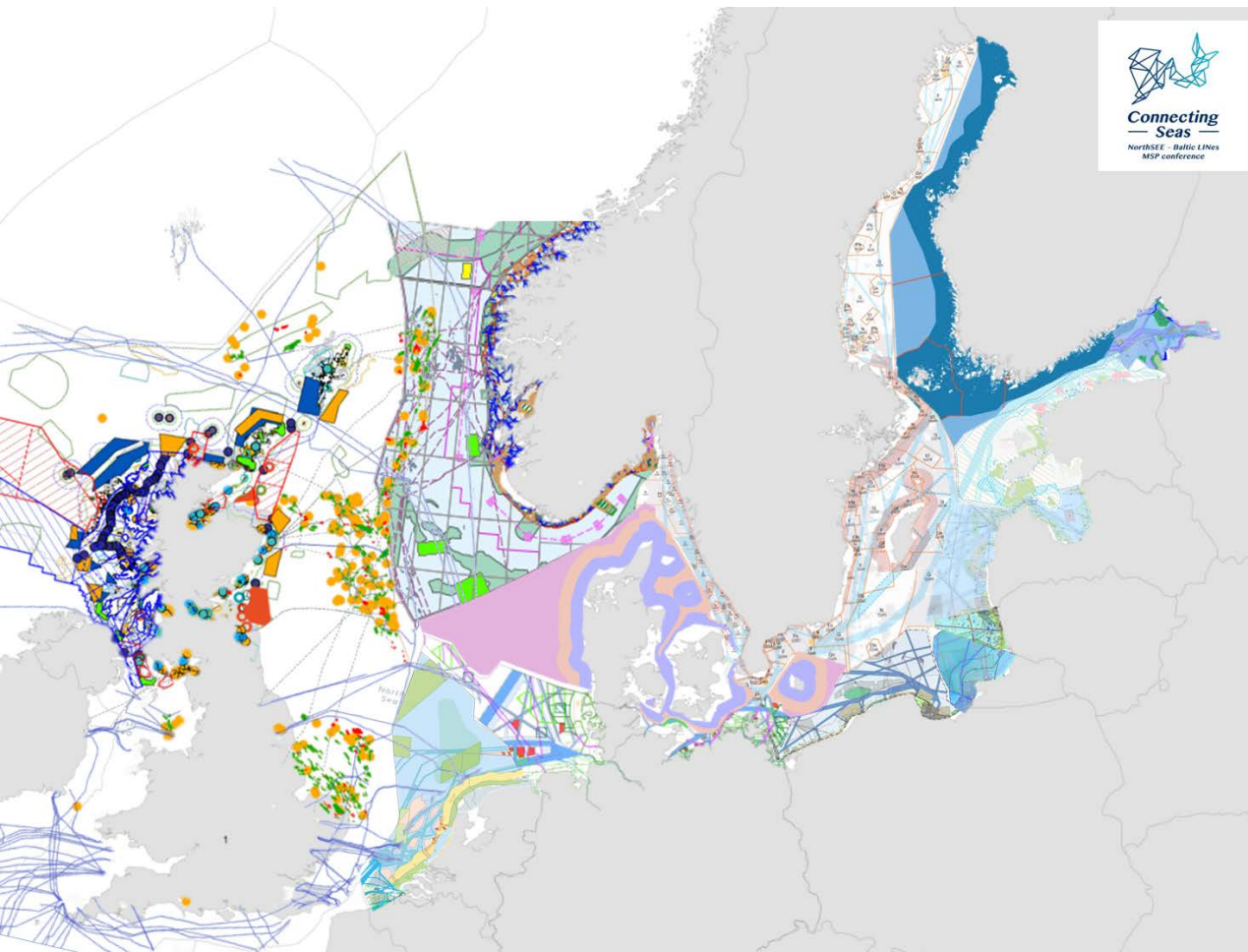Ministerie van Infrastructuur en Waterstaat

Maritime Spatial Planning

North & Baltic Seas

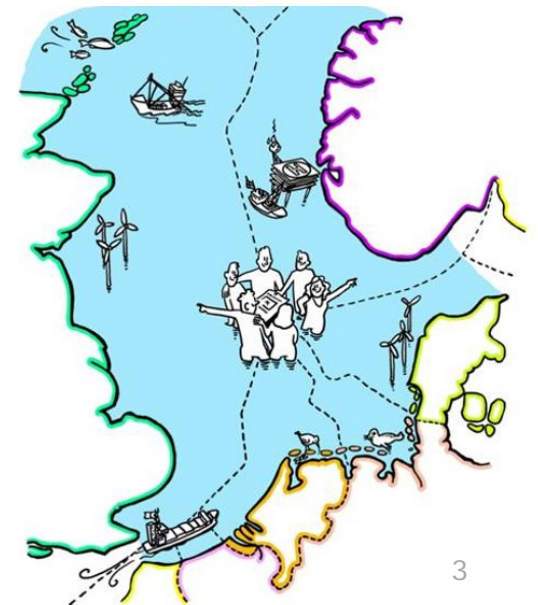Lodewijk Abspoel, BS-NSMSDIWG8 25082020

Lodewijk.abspoel@minienw.nl

1 Ecosystem based maritime spatial planning

2 Marine and maritime data, information and knowledge

3 Having a look at several plans

4 A new EU *eMSP* project in North & Baltic Seas

Ecosystem based Maritime Spatial Planning

› *Ecosystem based Maritime Spatial Planning* (MSP) is a **policy process** to deal with demand for use of sea space and achieve healthy and productive seas. Politicaly guided, stakeholder driven.

› MSP includes all human activities, ecological aspects, relations to land and the dimensions of space and time.

› For individual countries and their own sea area(s), and within and between regional sea basins.

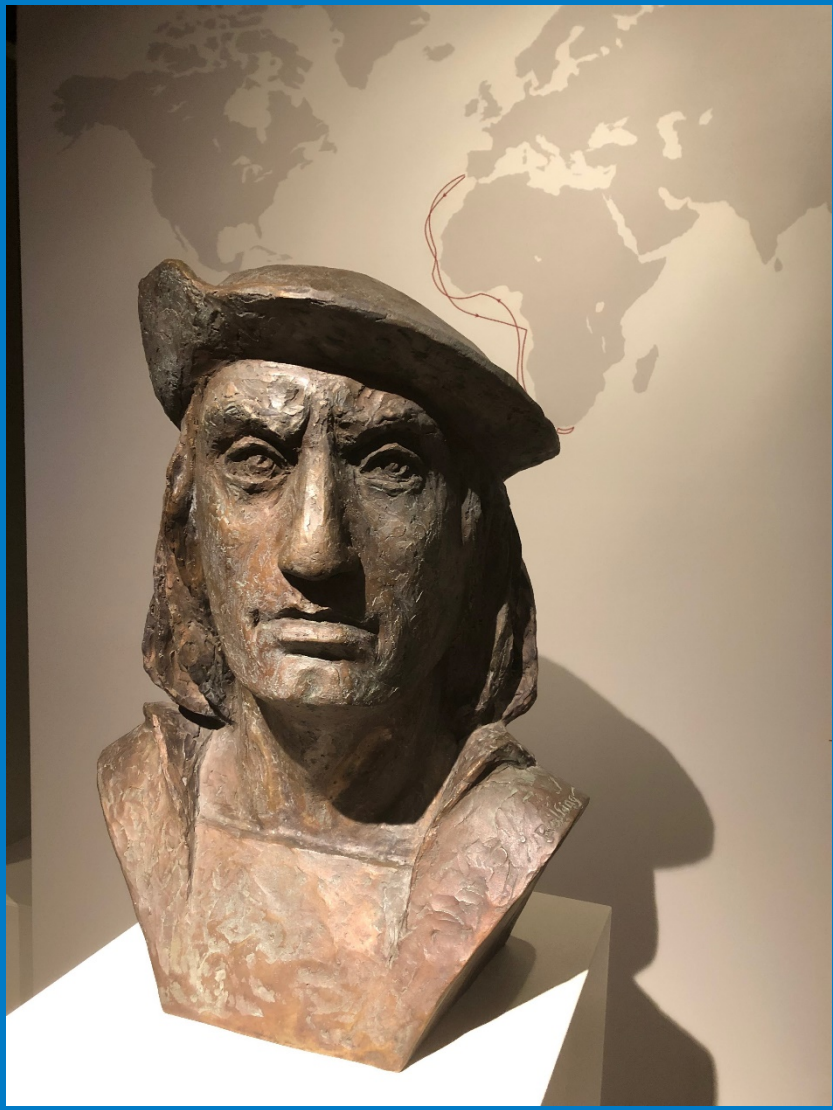› MSP in the EU is a regulatory obligation under Directive 89/2014/EU.

Ecosystem based Maritime Spatial Planning

› MSP Directive 89/2014/EU (https://eur-lex.europa.eu/eli/dir/2014/89/oj) :

› When establishing maritime spatial planning, Member States shall have due regard to the particularities of the marine regions, **relevant existing and future activities and uses** and **their impacts on the environment**, as well as to natural resources, and shall also take into account land-sea interactions;

› When establishing and implementing maritime spatial planning, Member States shall **consider economic, social and environmental aspects** to support sustainable development and growth in the maritime sector, **applying an ecosystem- based approach**, and to promote the coexistence of relevant activities and uses.

› Member States shall organise the use of the best available data, and **decide how to organise** the **sharing of information**, necessary for maritime spatial plans.

› Member States **shall make use of relevant instruments and tools**, including those already available under the IMP, and under other relevant Union policies, such as those mentioned in Directive 2007/2/EC.

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Data, information and knowledge for MSP

Member States shall **take into consideration relevant interactions** of activities and uses which may include:
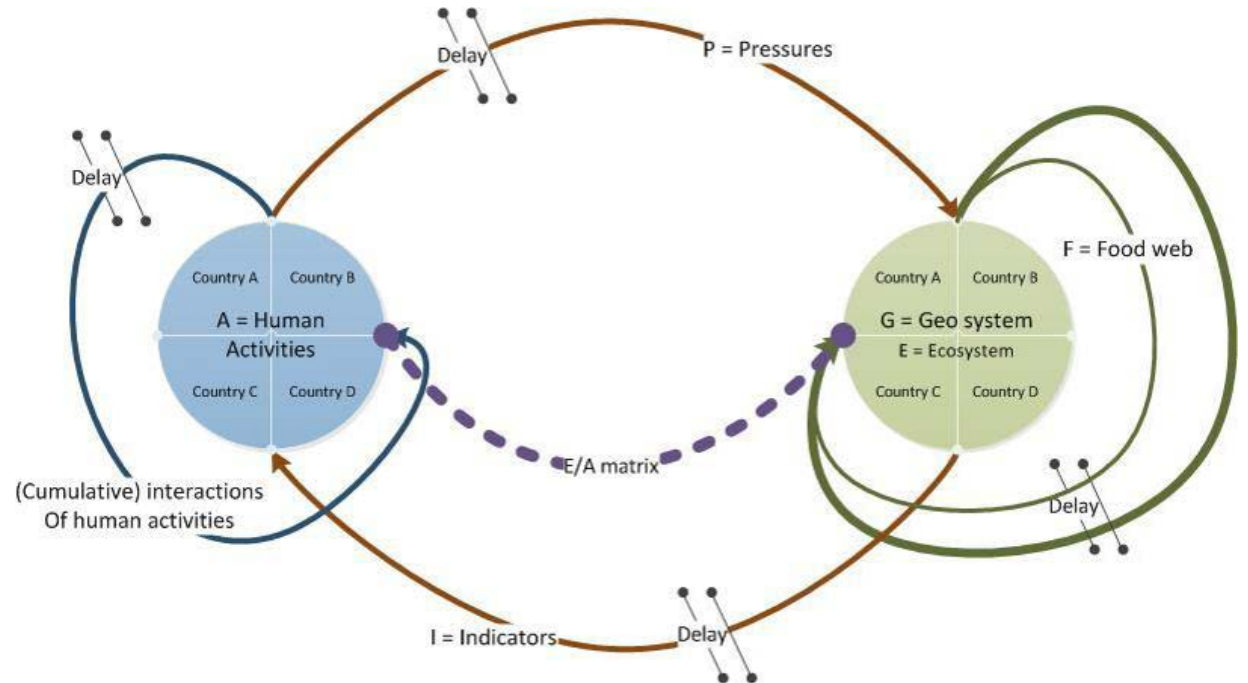
› aquaculture areas,

› fishing areas,

› installations and infrastructures for the exploration, exploitation and extraction of oil, of gas and other energy resources, of minerals and aggregates, and for the production of energy from renewable sources,

› maritime transport routes and traffic flows,

› military training areas,

› nature and species conservation sites and protected areas,

› raw material extraction areas,

› scientific research,

› submarine cable and pipeline routes,

› tourism,

› underwater cultural heritage.

Data, information and knowledge for MSP

› There are many inter-relations in ecobased MSP: among actors, uses and ecosystem components.

› Some occurring outside of the planning area, and some not well understood.

› Feedback loops and delays in seeing effects of pressures in the ecological and economic uses complicate a coherent "image" of the future.
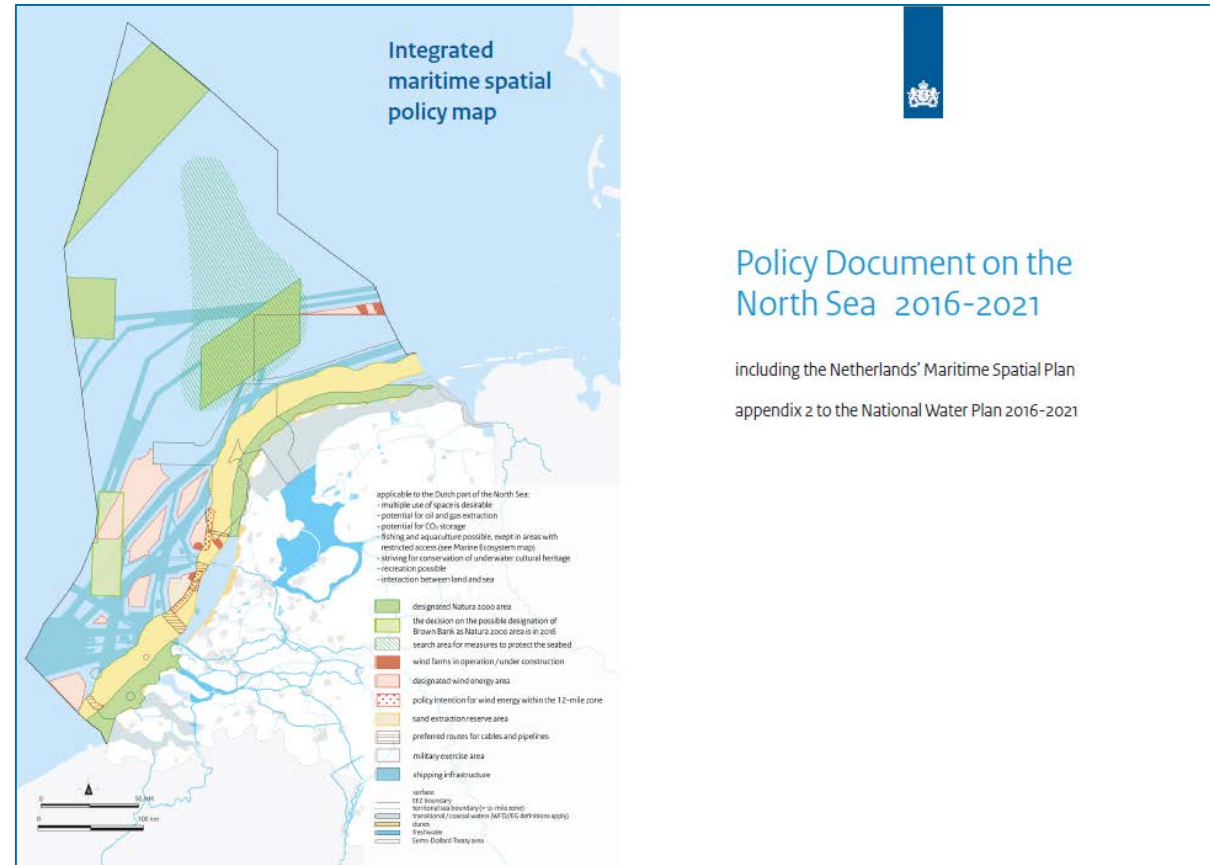

I. Mayer, X. Keijser, L. Abspoel, Q. ZHou

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MSP for The Netherlands

For hyperlink please click image

MSP for Belgium& Finland

For hyperlink please click image

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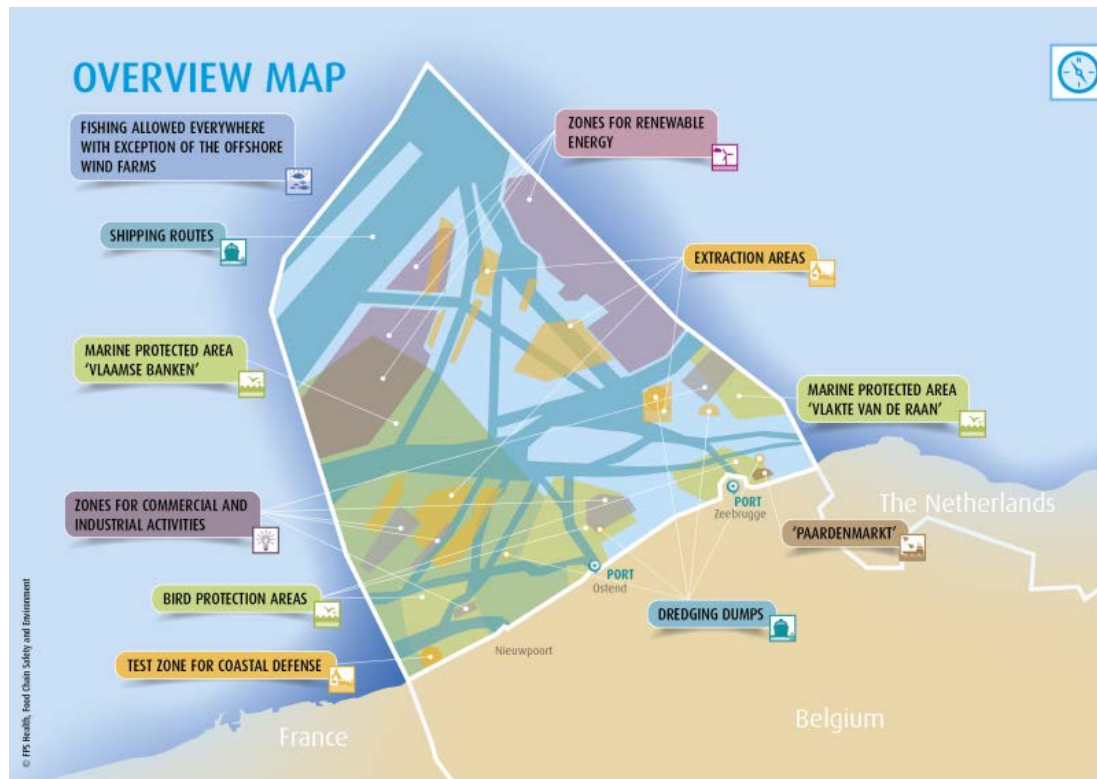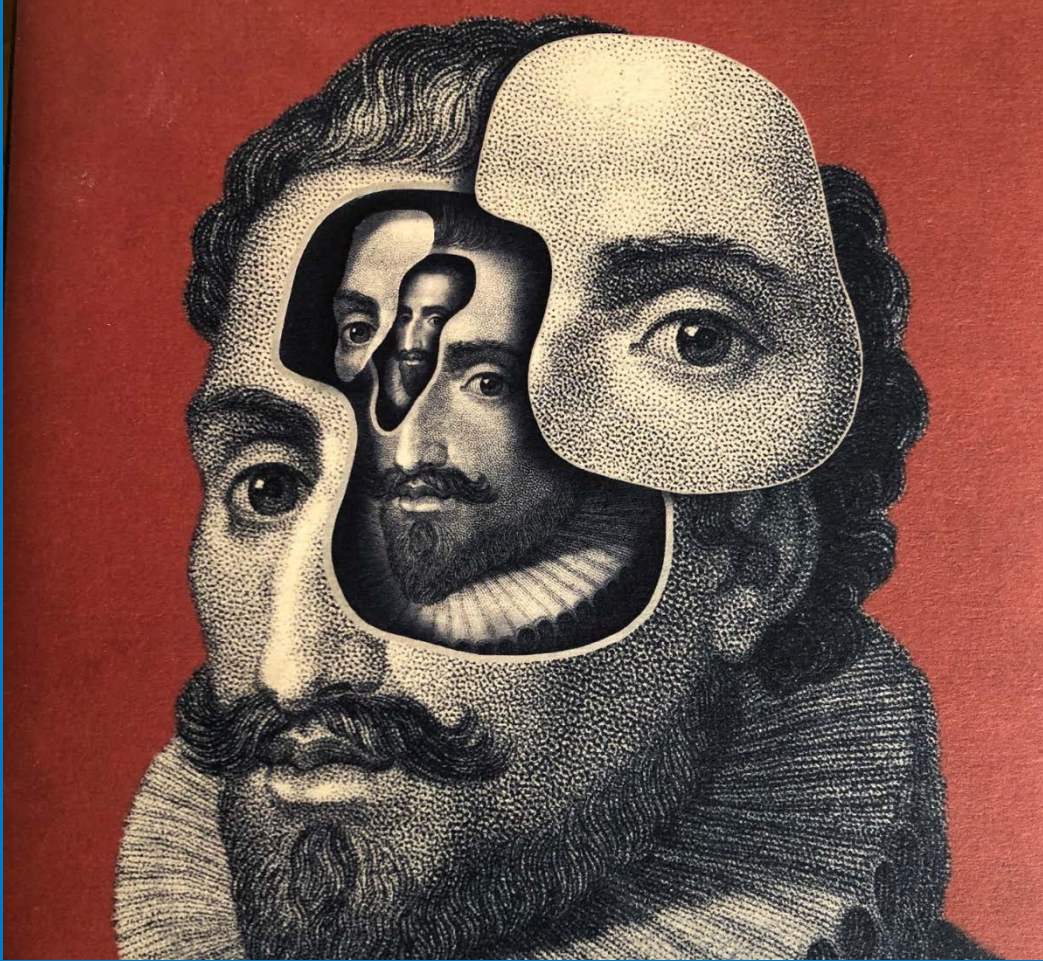# *eMSP* North & Baltic Seas 2030 project

ecosystem based approach, **e**lectronic, **e**ffective ocean governance, **e**u biodiversity & green deal, **e**conomic blue development, and **e**nhancing climate change management in **MSP**

An idea to discuss and take forward...

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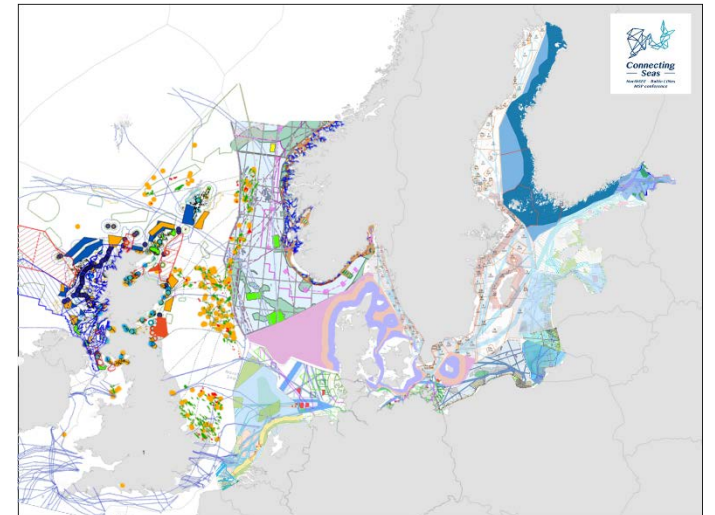9 July 2020 – adjusted following webex meeting 8 July

Ambition of the call

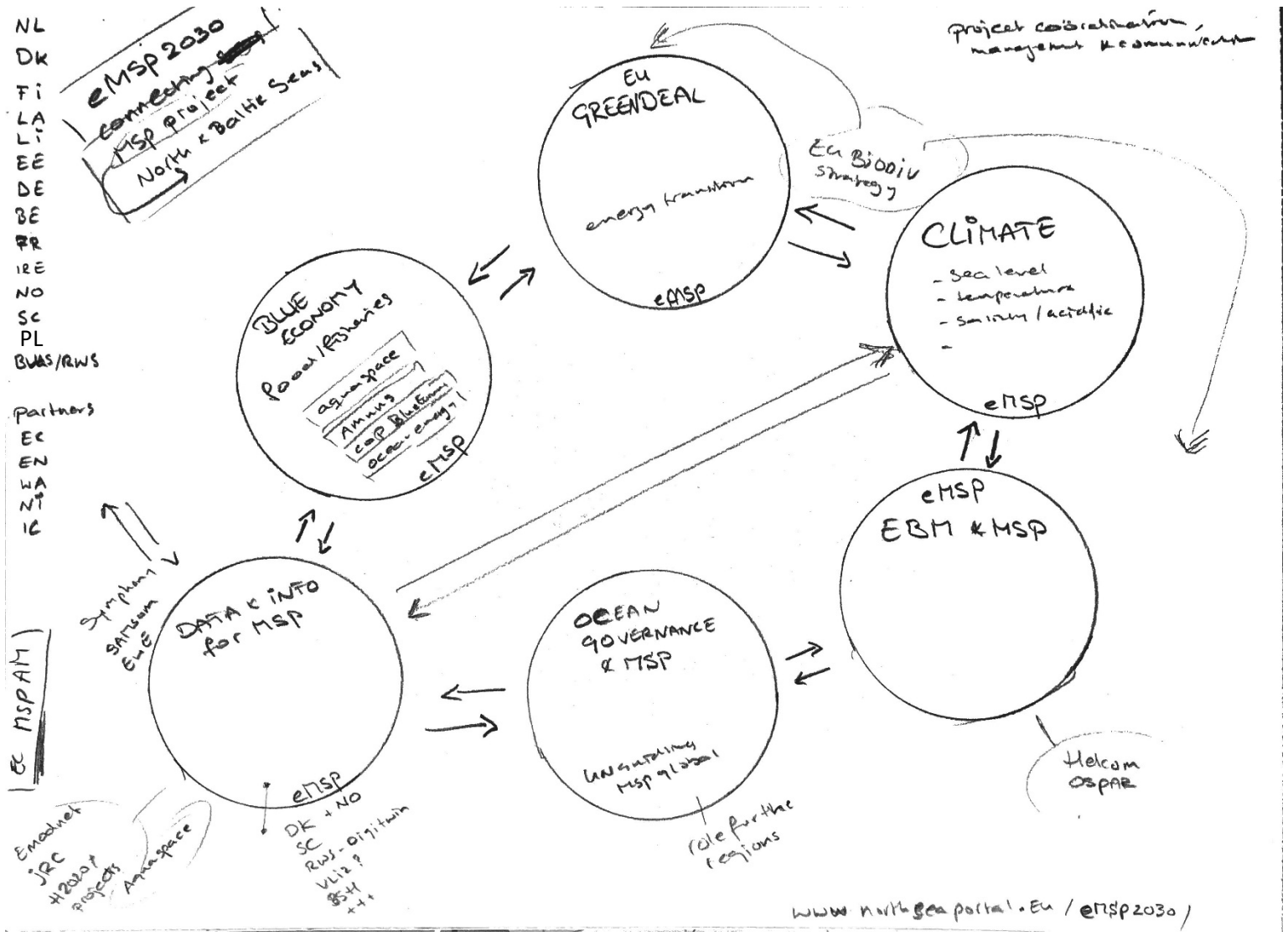Applicants are required to address the following priorities in their proposals:

1. Support the work of MSP competent authorities and/or inter-ministerial bodies in the establishment and adoption of [ecosystem based] maritime spatial plans;

2. Where relevant, support the development of cross-border cooperation on MSP with bordering Member States and third countries with a view to ensure that maritime spatial plans are coherent and coordinated across marine regions concerned;

3. Making use of the best available data and organise the sharing of information, necessary for maritime spatial plans, by using relevant mechanism and tools (e.g. INSPIRE, EMODNet).

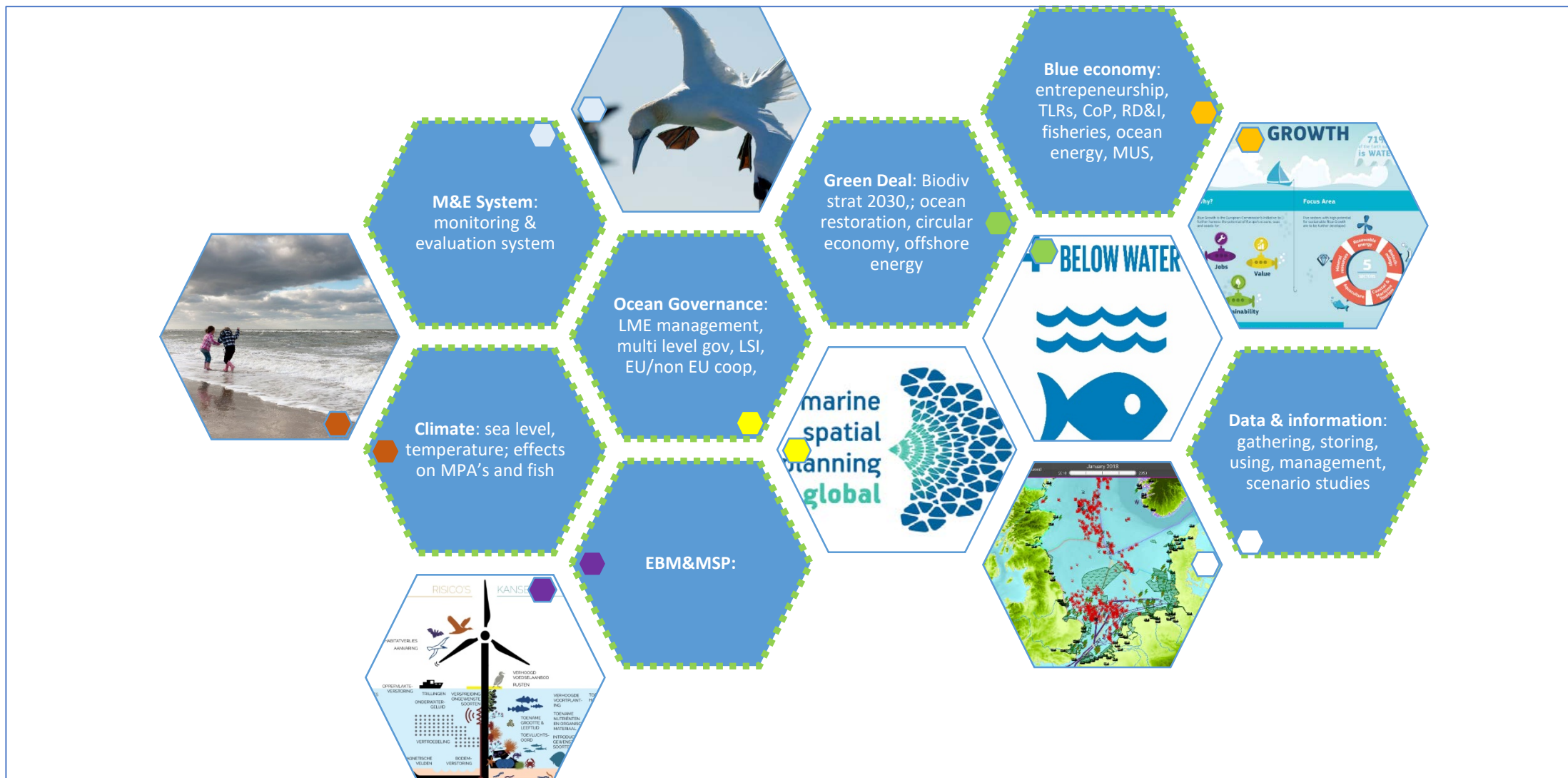# MSP policy group learning, steering group & advisory group

- To promote future coherence, coordination and consitency, we see this project as an opportunity to strengten:
  - the MSP community of the sea basins by group learning: building our own capacity;
  - the bridge between the sea basins;
  - our bridge with the science community o (fundamental and applied);
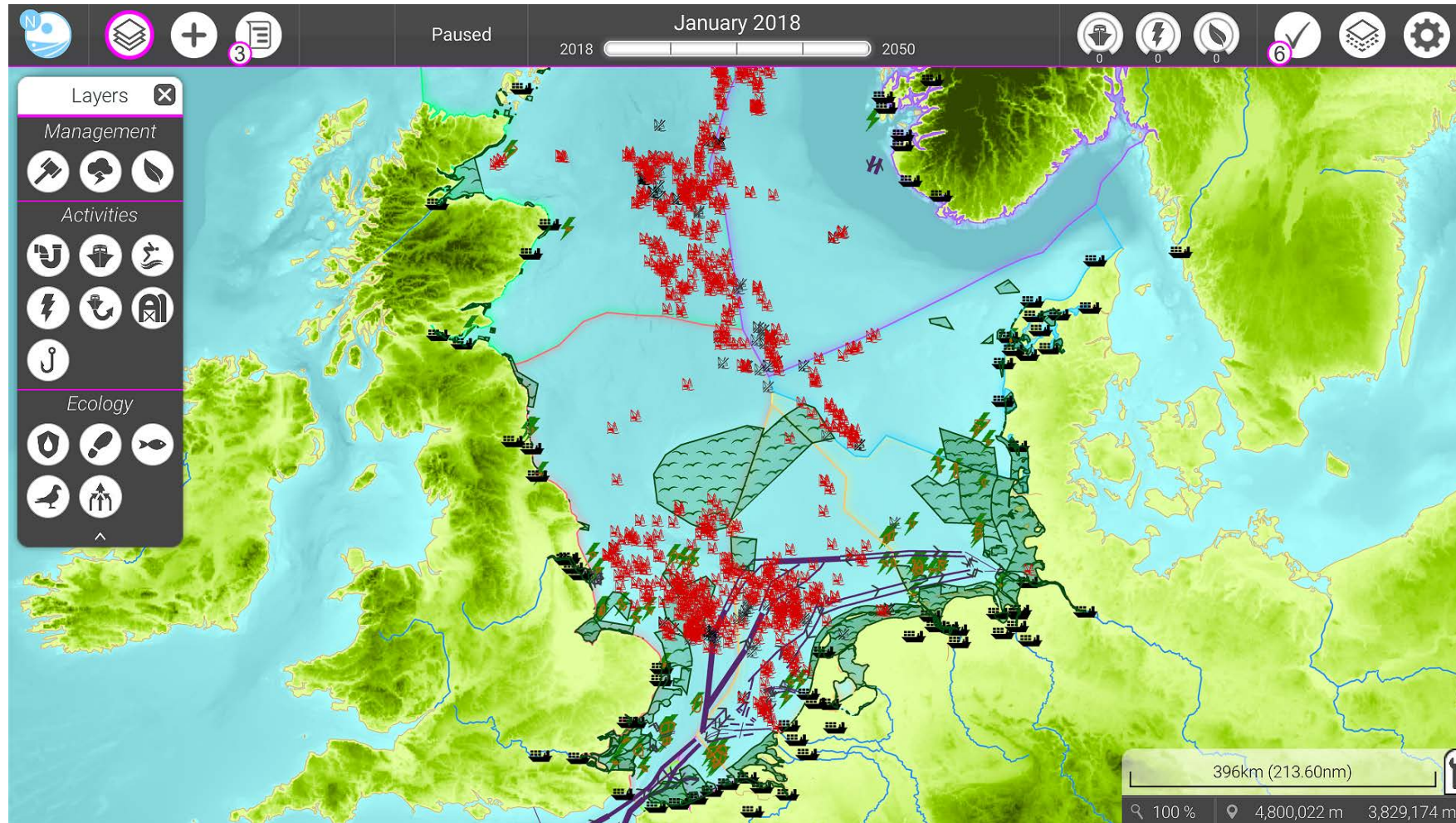 - Working with business and other stakeholders in achieving desired MSP results (ecology and economy).

eMSP2030 North & Baltic Seas - mindmap

7 topics to learn about in: "intimacy&integrity"

M&E System: monitoring & evaluation system

Blue economy: entrepeneurship, TLRs, CoP, RD&I, fisheries, ocean energy, MUS,

Green Deal: Biodiv strat 2030,; ocean restoration, circular economy, offshore energy

Ocean Governance: LME management, multi level gov, LSI, EU/non EU coop,

Climate: sea level, temperature; effects on MPA's and fish

Data & information: gathering, storing, using, management, scenario studies

EBM&MSP:

MSP challenge simulation software for North and Baltic Seas www.mspchallenge.info

Thank you for your attention