

A map of the North Sea region, showing the coastlines of the United Kingdom, Ireland, and Germany. Major cities are marked with dots and labeled: Aberdeen, Dundee, Edinburgh, Newcastle upon Tyne, Liverpool, Kingston upon Hull, Norwich, London, Calais, Brügge, Antwerpen, Amsterdam, Rotterdam, Emden, Wilhelmshaven, Bremerhaven, Cuxhaven, Hamburg, Kiel, Flensburg, Aalborg, and Aarhus. The sea is depicted in shades of blue, and the landmasses are in a light tan color.

Introduction Case Studies

Opening Conference SEANSE

5 July 2018, Brussels
Marie Dahmen
BSH, Germany



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Introduction Case Studies

Objectives of SEANSE

...to develop a coherent approach to SEAs, with a focus on renewable energy and test it in practice through three case studies.

Work package 3: Formulate and execute case studies to facilitate implementation.

Three case studies will be conducted in **cross-border cooperation** and according to CEAF:

1. East Anglia and IJmuiden Ver
2. German Bight
3. Dogger Bank

Plus: **3 additional case studies** on MSP and cumulative effects

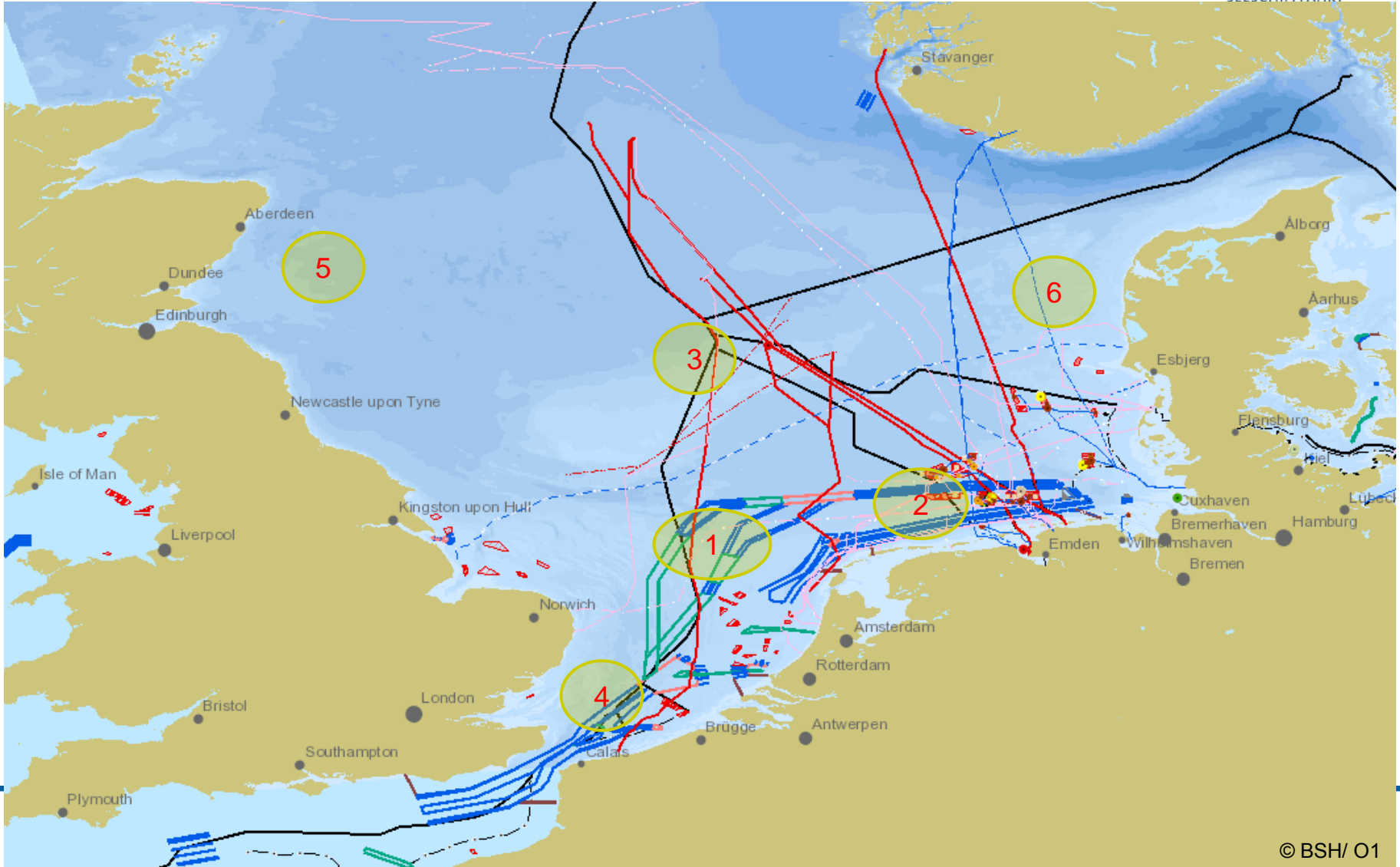
SEANSE Case Studies

Case study	Responsibility
East Anglia and IJmuiden Ver	RWS, Rijkswaterstaat, NL
German Bight	BSH, Federal Maritime and Hydrographic Agency, D
Dogger Bank	RWS, Rijkswaterstaat, NL
Belgium - France North Sea area	SHOM, French Hydrographic Office; French authority; contributions by CPMR, FR
East Region of Scotland	Marine Scotland, UK
Pre-analysis of SEA in Danish MSP	DMA, Danish Maritime Authority, DK

SEANSE Case Studies



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SEANSE Case Studies Activities

3.1 Definition of design criteria for allocating offshore energy

3.2 Identification of **case study areas** (with stakeholders)

3.3 Conduction of three case studies:

East Anglia and IJmuiden Ver; German Bight; Dogger Bank

- **according to the coherent approach (CEAF)** with a focus on wind energy and possible grid connections
- **Basis scenario 2023**
 - with long-term scenario 2030 (current policy and planning)
- **Second scenario** with an increase in capacity until 2030

3.4 Case study Belgium-France

3.5 Case study Scotland

3.6 Case study Denmark

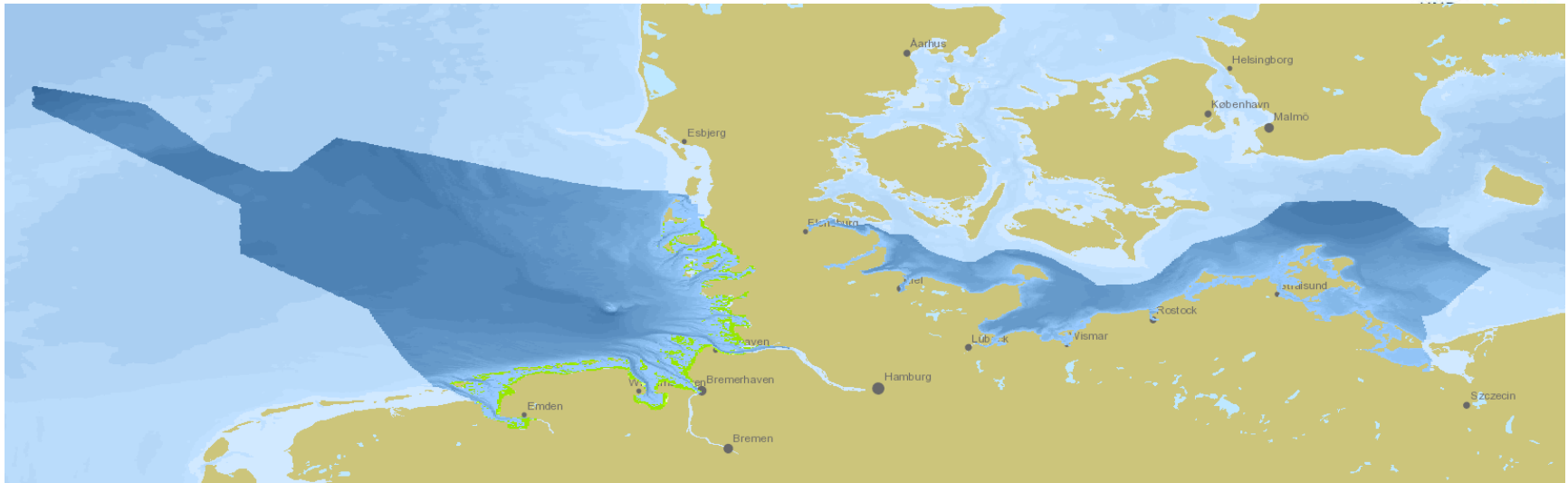
SEANSE Case Studies Output

- **SEAs for three case studies**, including a chapter on the relation to (national) MSP;
 - Report on data availability and stakeholder involvement for the Belgium - France case study;
 - Report on cumulative effects assessment under SEA for offshore wind projects in the East Region of Scotland;
 - Report on SEA and MSPs in the Danish context;
 - **Evaluation report** dealing with product and progress of the project;
- ...which will finally lead us to:
- a **coherent understanding** of how and when to use SEA as a support tool for decision making in MSP;
 - **Demonstration of the benefits** of implementing a coherent SEA approach for the preparation of national MSPs.

Thank you!



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Questions?

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