

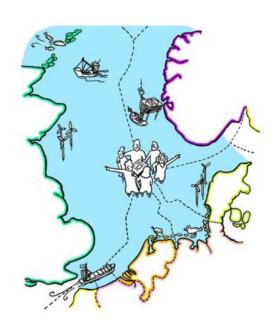




# North Sea perspective from the Dutch

Hilde Toonen (Wageningen University)

hilde.toonen@wur.nl



Courtesy to Xander Keijser and Lodewijk Abspoel







#### **North Sea**





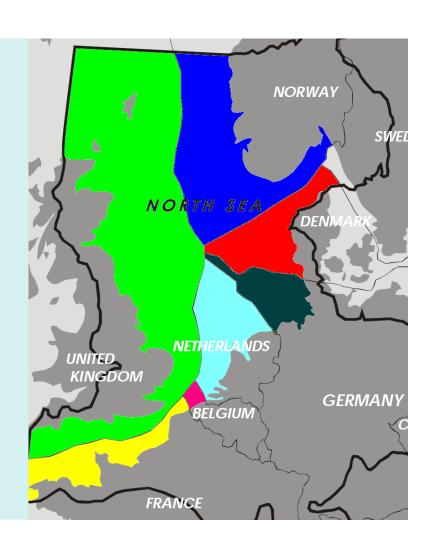


#### North Sea

- Marginal sea of the Atlantic Ocean
- 575.000 km²
- Ecologically rich
- One of the busiest seas in the world
- 7 bordering countries: EU and non-EU

#### Facts about the Dutch North Sea:

- 10% (58.000 km²) of total sea surface
- North Sea is 1,5 times of its land surface
- 250 km coastline
- Authority national government starts
   1 km out of the coast









#### North Sea valuation

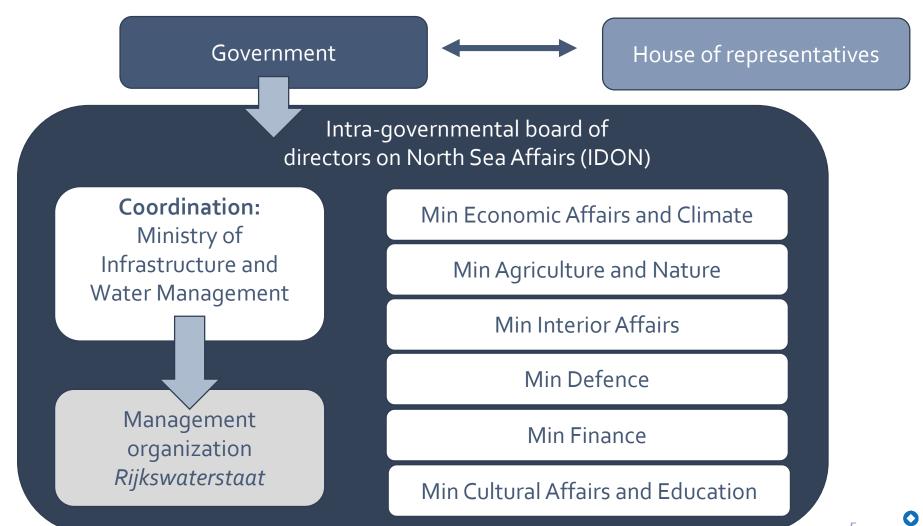
- Recognized as an unique ecosystem: 5 marine protected areas for birds and habitats protection (almost 20%)
- Shipping
- Sand extraction for beach nourishment
- Gas and oil extraction
- Military zones
- Beach tourism
- Fisheries ↓
- Offshore wind energy †







#### Governmental structure for MSP







## Relevant legislative frameworks for MSP

#### Nationally:

- Water Law , Spatial Law, Environmental Law
- Nature and Sectorial Laws

#### Internationally, amongst others:

- NATURA 2000 (Birds and Habitats Directives)
- OSPAR convention
- Marine Strategy Framework Directive
- MARPOL (IMO)
- Common Fisheries Policy





#### **MSP** in the Netherlands

One of the few countries that went full circle more than once

- Designation MPAs in early 2000s
- Integrated Management framework (2005)
- Policy document North Sea 2009-2015 (2010) = MSP1
- Revision Integrated Management Framework (2011)
- Revised MSP (2013/2014) = MSP 2
- Policy document North Sea 2016-2021 (2015) = MSP 3





## **Maritime** Spatial Planning

Offshore wind ambitions are key trigger for MSP

#### Round 1

#### Round 2

#### Round 3

## (near) future

First 2 parks - relatively close to shore

Allowed everywhere, except where it is not

80 starting notes
12 permits (2009)
3 subsidized (2011)
2 realized (2015, 2017)

MSP1: Government designates offshore wind areas

Tendering process, now open

Energy remains driver for MSP (50% CO<sub>2</sub> reduction by 2030)

Roadmap offshore wind 2030 (2018): 3,450 MW (or 600 km²) by 2023





## Policy document North Sea 2016-2021

- Mission statement: a safe, clean, healthy, ecologically diverse and productive North Sea
- Key themes:
  - Building with North Sea nature
  - Energy transition
  - Multiple use (wind energy seafood production nature)
  - Land sea connection
  - Shipping and connectivity
- International collaboration





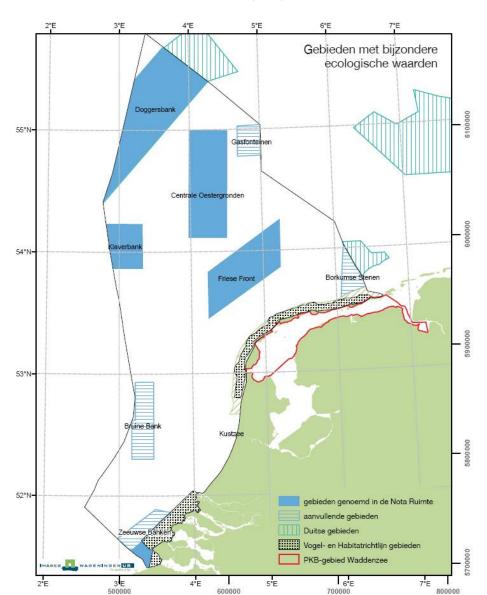
## North Sea collaboration (1)

#### **Nature protection**

Common obligation (NATURA2000, OSPAR)

to establish MPAs

but *national* responsibility







## North Sea collaboration (2)

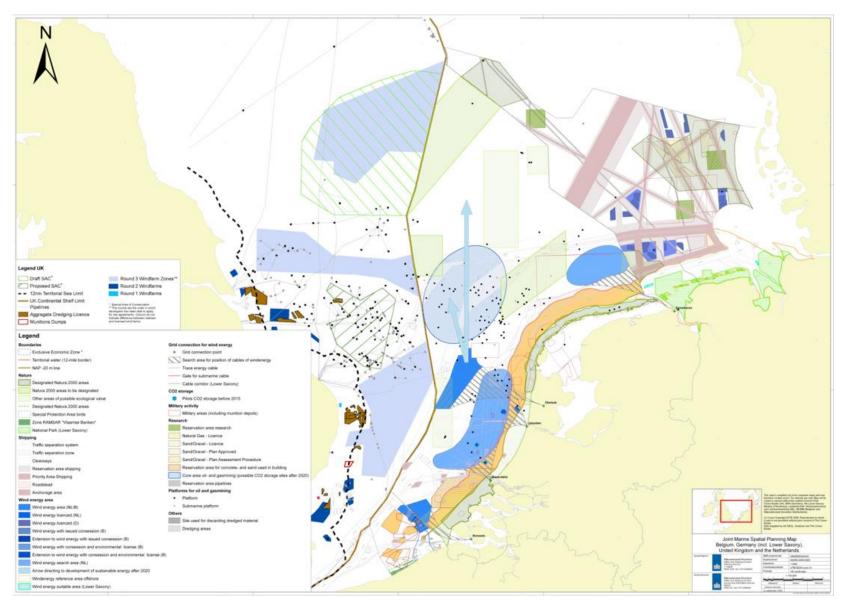
- The Netherlands emphasizes need for international collaboration from the start (MSP1)
  - A common vision and strategy for spatial planning, legal alignment, cooperation in management, monitoring and control
  - EU as platform for collaboration
- Bilateral collaboration and meetings
- North Sea Commission
- Project support (MASPNOSE, NorthSEE, North Sea Challenge Serious Game)







2 0 1 9



North Sea spatial plans 2011: a common view?







## Challenges for the Dutch

According to Policy document North Sea 2016-2021 (2015):

- Other countries have federal systems, which is complicating collaboration
- A common vision is not deemed feasible at the moment
- Institutional ambiguity: how to navigate the already existing collaborations on many different issues
- Collaboration depends on (shared) level of ambition





## The Dutch collaborative approach

- Emphasis on common interest (energy, shipping, nature)
- Focus on what other countries prioritize
- Enhance policy coherency
- Avoid overlap: working in existing fora
- Learn from others (aquaculture)





## Thank you for your attention

Hilde Toonen
Wageningen University
<a href="mailto:hilde.toonen@wur.nl">hilde.toonen@wur.nl</a>

