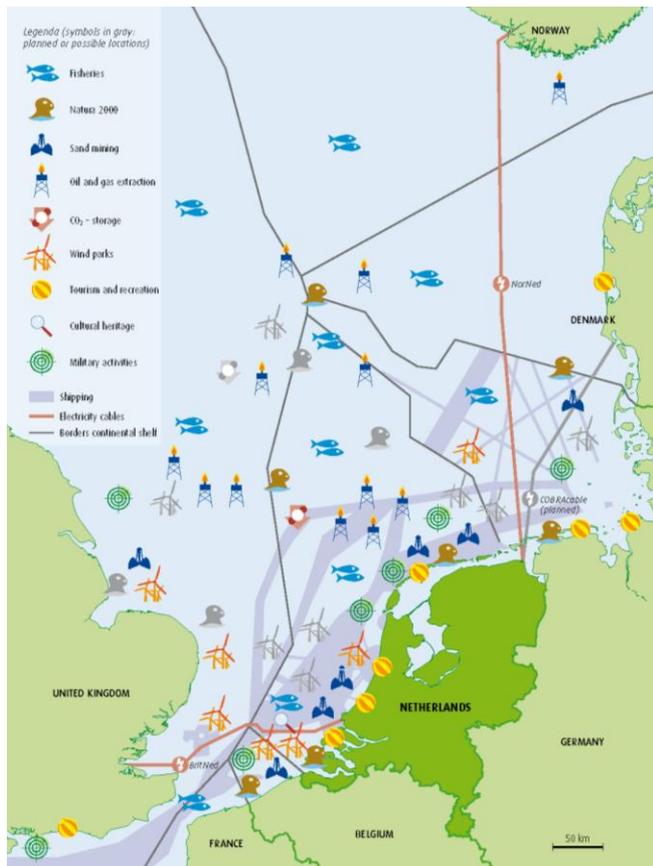




Ministry of Infrastructure and the Environment



The Netherlands Integrated Maritime Policy for 2050

An update and preview
2014 – 2016 (NL Presidency of the Council) - 2021 - 2050

MSEG IMP - 20 April 2015
Lodewijk Abspoel & Caroline van Heurn

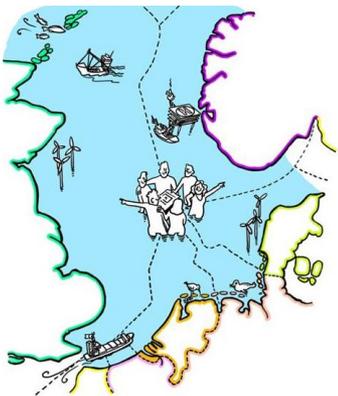


Integrated Maritime Policy for The Netherlands: *a national and international affair*

“Discover the blue growth potential of the North Sea and unlock it.”

Minister Melanie Schultz van Haegen

*responsible for the IMP
in the Dutch House of Representatives 24 April 2013*





IMP 2009-2015 recent work and revisions

- **Delta Decisions**: safeguarding dry feet towards 2100 using *building with nature* concepts and with eye to the development of coastal areas;
- Implementing **Marine strategy** and meeting N2000 objectives, with reformed Common Fisheries Policy aid;
- **Renewable energy** planning to meet the EU 2020 targets establishment of the road map *Off shore Wind energy*;
- North Sea **2050 Spatial Agenda**;
- **Draft** National Water Plan 2016-2021 for consultation with a draft **Maritime Spatial Plan** as annex;
- *Tour de la mer du Nord* on draft MSP and **North Sea Strategy**;
- **Maritime Strategy** 2030.



Delta Decisions

prevention from sea level rise and other effects of climate change

- Adaptive policy for **flood risk management** in combination with a renewed fresh water policy;
- The protection of people and economic value is central.

This has been translated into two objectives:

1. Everyone in the Netherlands behind a primary flood defense system will have a tolerable risk level against the probability of dying as a result of a flood no higher than 1 in 100,000 a year at individual level by 2050 .
2. More protection is provided in locations with potentially large groups of victims and/or serious economic damage and/or serious damage as a result of the failure of vital and vulnerable infrastructure of national importance.





Implementing **Marine strategy**

Additional measures for **Good Environmental Status**

(Part 3):

1. Habitat protection in Frisian Front and Central Oyster Grounds;
2. Green Deals (clean beaches, ship waste chain, fisheries);
3. Education on micro plastics and EU ban on microbeads in cosmetics;
4. Pilot for restoration of oyster beds and reintroduction Atlantic sturgeon;
5. Knowledge agenda a.o. under water noise





Off shore wind / renewable energy developments

- Construction of 3.450 MW off shore wind extra by 2019;
- Operational off shore wind capacity of 4.450 MW by 2023;
- Search and Rescue tests for co-use of wind farms in June 2015;

- Tidal turbine test in Marsdiep started 9 April 2015;
- Potential of 2.000 MW tidal turbines by 2030;
- Energy report for transition towards 2050 by the end of 2015.





North Sea 2050 Spatial Agenda

Vision and adaptive management towards 2050

- Dig into topics EU “blue growth agenda”
- Identify (spatial) potential of the sea
- Set out an ambition
- Identify challenges and policy gaps
- Co-production with stakeholders
- Explore measures benefitting to environment and society
- Story telling & voice of kids
- Mapping exercises including *MSP challenge*
- Snapshots of 2014 – 2023/2027 – 2050

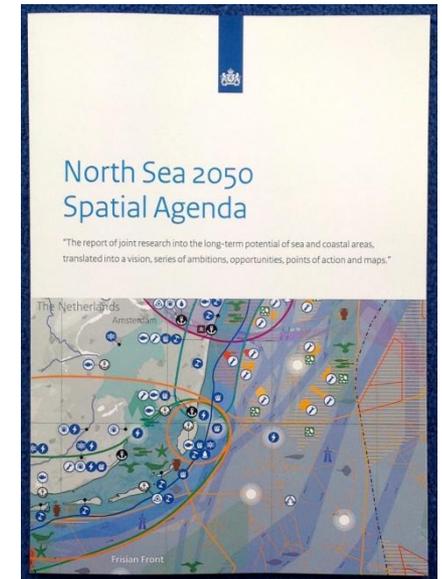




North Sea 2050 Spatial policy Agenda

- **priorities**

1. Building with the North Sea nature
2. Energy transition 2030/2050
3. Combined use of space
4. Connecting land & sea
5. Accesability and shipping
 - develop and be alert to export opportunities
 - international cooperation and on a North Sea scale

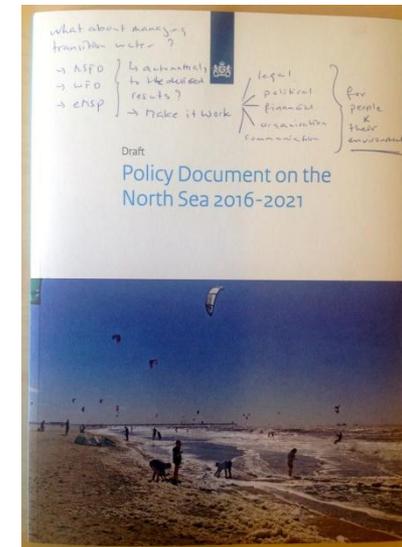


Policy adopted by House of Representatives on 4 February 2015



draft National Waterplan annex 2: the Maritime Spatial Plan 2016-2021

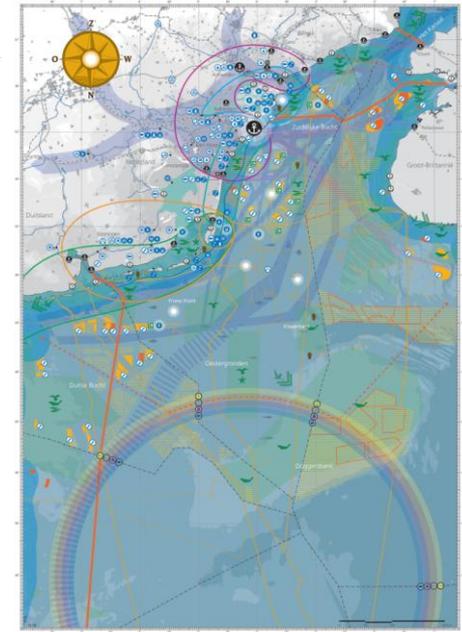
- Policy document with self binding **rules for maritime spatial planning** (structuring vision document) with:
 - MSFD measures for Good Environmental Status
 - Roadmap for offshore wind towards 2023
 - N2000 / BHD areas and MPA's
 - Guideless for safe shipping and off shore structures
 - Integrated framework for management decisions
 - Spatial Map indicating areas for development and use
- **(Inter)national consultation ongoing**
 - Open till 21 June 2015





Tour de la mer du Nord: North Sea Strategy

- **International cooperation** on North Sea level key to harvest the Blue Growth opportunities, spatial management and a healthy ecosystem;
- Visiting all 10 North Sea administrations in first half 2015;
- Discussion with Iceland and Ireland via OSPAR and MSEG MSP;
- Ongoing discussions with North Sea Commission (Edinburgh 28 January 2015 and Assen 16-18 June 2015);
- Eye to developments elsewhere, e.g. UK House of Lords report on North Sea cooperation.





A Maritime Strategy for 2030

Maritime Strategy for The Netherlands: a movie

- The **maritime strategy** is composed of six themes:
 1. Human Capital
 2. Innovation
 3. Trade
 4. Accessibility
 5. Safety and the Environment
 6. Security Threats and Stability





IMP and the Dutch Presidency (first half 2016) *an indication of where we're sailing*

- Water one of 5 priorities minister Schultz van Haegen
- Trio with Slovakia and Malta on fresh water and maritime policy (seeking to *stitch in time* with Trio UK, Austria, Rumania)
- High Level Focal Point meeting during EMD in Turku, Finland 20 May 2016 to further the IMP dossier
- Various meetings on DG and directors level (marine directors, energy, short sea shipping)
- Linking Council, EP and CION on IMP under consideration:
 - Council Conclusions
 - Something more appealing to politicians and with more involvement of parties carrying the work, e.g. EP intergroup on IMP





References

North Sea 2050 Spatial Agenda Netherlands

<http://www.government.nl/issues/water-management/documents-and-publications/notes/2014/07/28/north-sea-2050-spatial-agenda.html>



draft Maritime Spatial Plan for the Netherlands 2016-2021

<http://www.government.nl/documents-and-publications/notes/2014/12/23/draft-policy-document-on-the-north-sea-2016-2021.html>

Best practice advise maritime spatial planning and safe shipping

<http://www.nautinst.org/en/forums/msp/index.cfm>

White paper offshore wind developments including assessment framework safe shipping (NL)

<http://www.government.nl/issues/energy-policy/documents-and-publications/reports/2015/01/26/white-paper-on-offshore-wind-energy.html>

Maritime strategy

<http://www.government.nl/news/2015/02/05/maritime-strategy-to-strengthen-the-netherlands-top-position.html>



Thank you for listening

Time for discussion.

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Background info IMP in the Netherlands





Recent work on Maritime Spatial Planning policy

- **North Sea 2050 Spatial policy Agenda**
 - a policy document on the spatial potential of the North Sea and the Dutch EEZ in particular, given the Blue Growth opportunities: ocean energy, aqua- and mariculture, maritime/coastal tourism, blue biotech and deep sea mining: connecting with spatial agenda's for land;
- **Draft MSP** in accordance with EU Directive 89/2014,
 - incorporating the management decision framework safeguarding the marine environment and safety at sea;
- Host **MSEG MSP** in The Hague/Scheveningen January 2015
 - playing the *Maritime Spatial Planning Pub Quiz 2015*.





North Sea 2050 Spatial policy Agenda

1. Build with the North Sea nature

- the objective of a clean and healthy marine environment can be in harmony with fisheries, aqua- and mariculture and thus sustainably provide for human needs; building with the North Sea nature needs to be set in place
- Restore oyster beds
- Seaweed for fighting eutrophication and phosphates

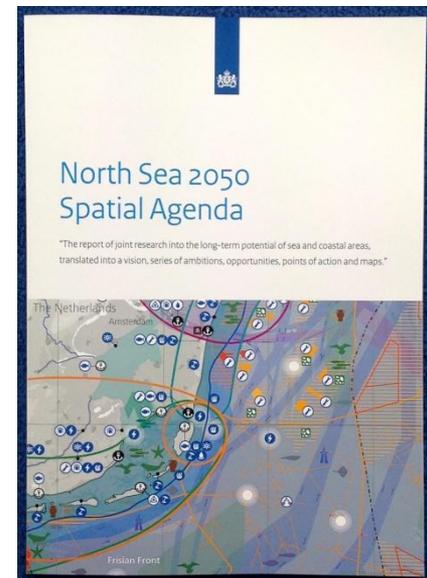
2. Energy transition 2050

3. Combined use of space

4. Connecting land & sea

5. Accesability and shipping

- Develop and be alert to export opportunities
- International cooperation and on a North Sea scale





North Sea 2050 Spatial policy Agenda

1. Build with the North Sea nature

2. Energy transition 2050

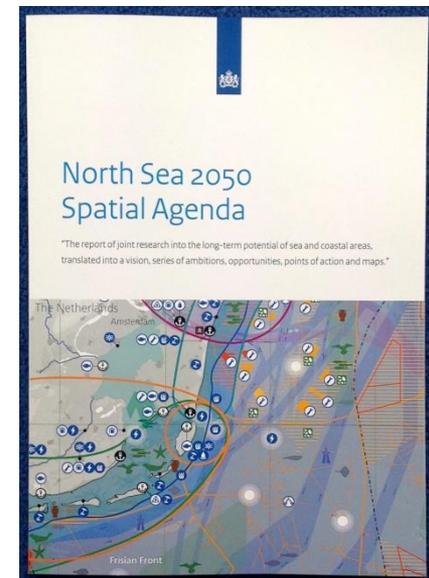
- Create energy areas at sea, combining wind, tidal, wave and deep geothermal power
- Re-use of infrastructure (e.g. CCS and Power2Gas)
- North Sea Grid initiative
- Energy Union

3. Combined use of space

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North Sea 2050 Spatial policy Agenda

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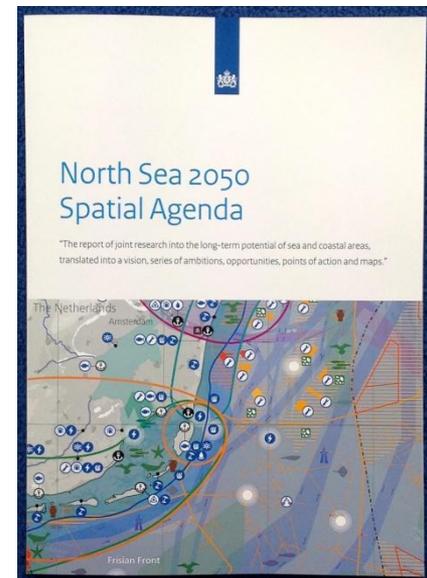
3. Combined use of space

- Make logical combinations:
- Energy areas
- Seaweed and aquaculture
- Vessels < 24 meters to sail in wind farms

4. Connecting land & sea

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North Sea 2050 Spatial policy Agenda

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2. Energy transition 2050

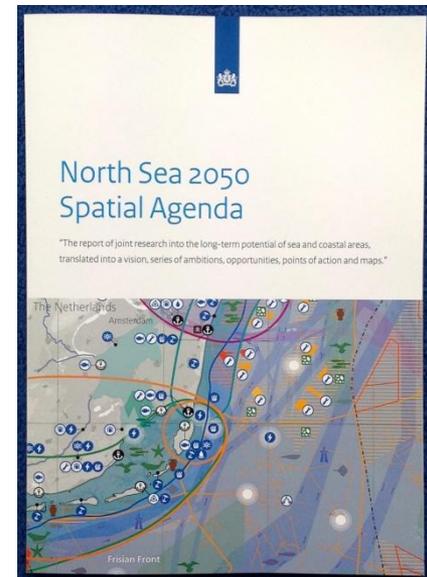
3. Combined use of space

4. Connecting land & sea

- Humans do not live at sea
- Regions and municipalities are stakeholders
- Further policy analysis ongoing (ipad movies) to cumulate during North Sea Commission Conference in Assen 16-18 June 2015

5. Accesability and shipping

- Develop and be alert to export opportunities
- International cooperation and on a North Sea scale





Education & training in MSP: ocean literacy for all

Towards a digital aquarium of the sea – please visit the website and watch the trailer on www.mspchallenge.info

Next sessions:

1. With MSP Erasmus Mundi program 14/15 May in Venice (IT)
2. With North Sea Commission 15 June Assen (NL)

