

HORNS REEF 3

A journey of 8.5 years

Recap
One-Stop-
Shop

2011
Maritime
Spatial
planning

2012
Political
Agreement

2013
DEA &
Energinet

2013
Pre-tender
dialogue

2014
Prequalification
& Tender

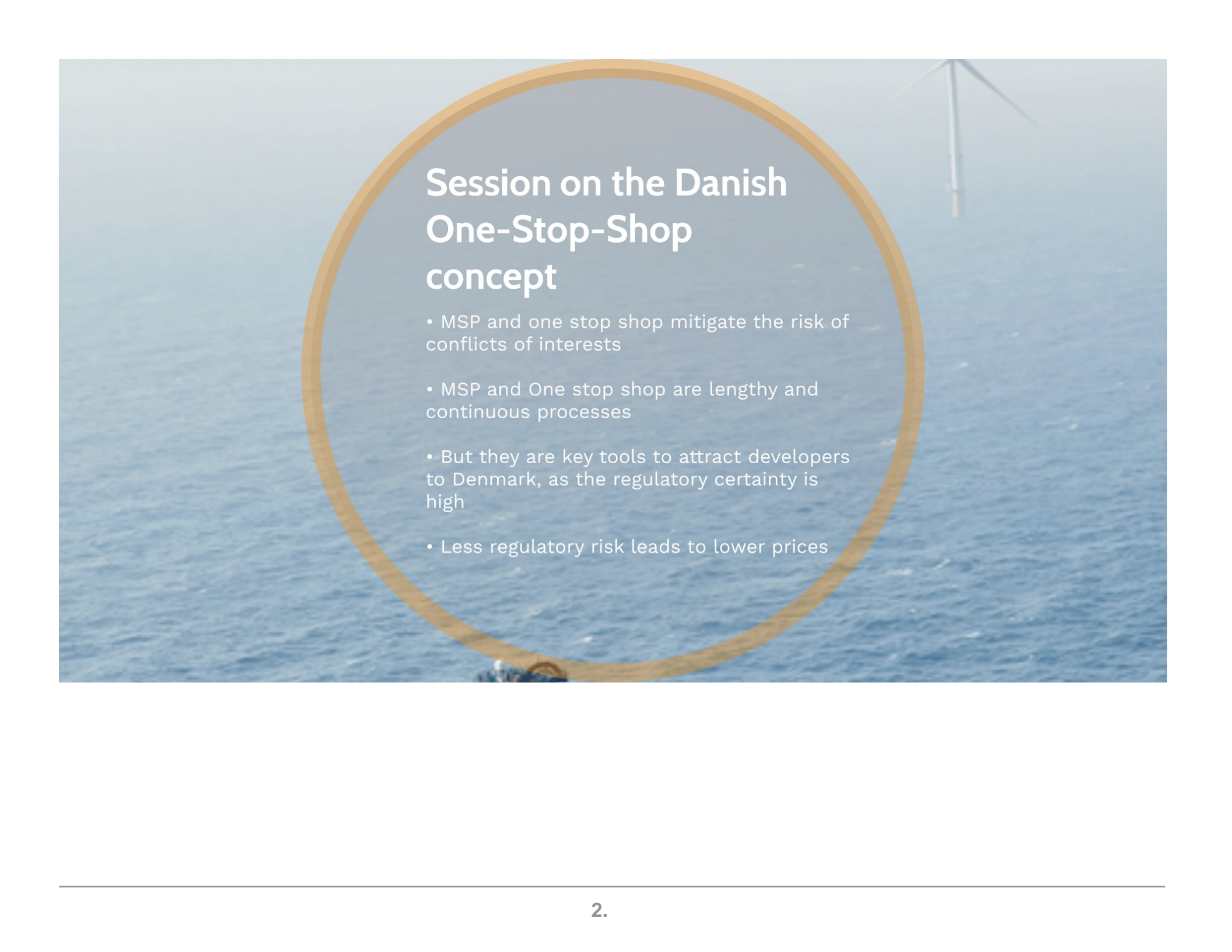
2015
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2016
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2019
OWF in
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Q&A
Session





Session on the Danish One-Stop-Shop concept

- MSP and one stop shop mitigate the risk of conflicts of interests
- MSP and One stop shop are lengthy and continuous processes
- But they are key tools to attract developers to Denmark, as the regulatory certainty is high
- Less regulatory risk leads to lower prices

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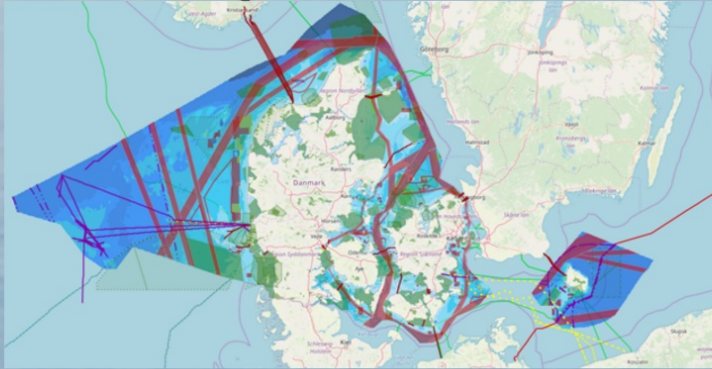
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2011 Maritime Spatial Planning



DEA carries out the preliminary spatial planning to identify the areas for the future OWF

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2012 Political Agreement



2012 - 1400 MW before 2020

- 400MW Horns Reef 3
- 350MW Nearshore
- 50MW Test scheme
- 600MW Kriegers Flak

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2013 DEA & Energinet (TSO)



DEA orders Energinet to carry out some preliminary geophysical surveys and UXO desk studies

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2013 Technical Dialogue and Market Dialogue

The crucial involvement of the private sector to secure flexibility and attractiveness of the tender process

*Technical
Dialogue*

*Market
Dialogue*

Seabed Investigations

- Overview of proposed activities related to geophysical surveys and geotechnical investigations, cable route surveys and desk-based assessments of archaeology and UXO risk. Methodologies, detailed scope plans and expected products

Metocean

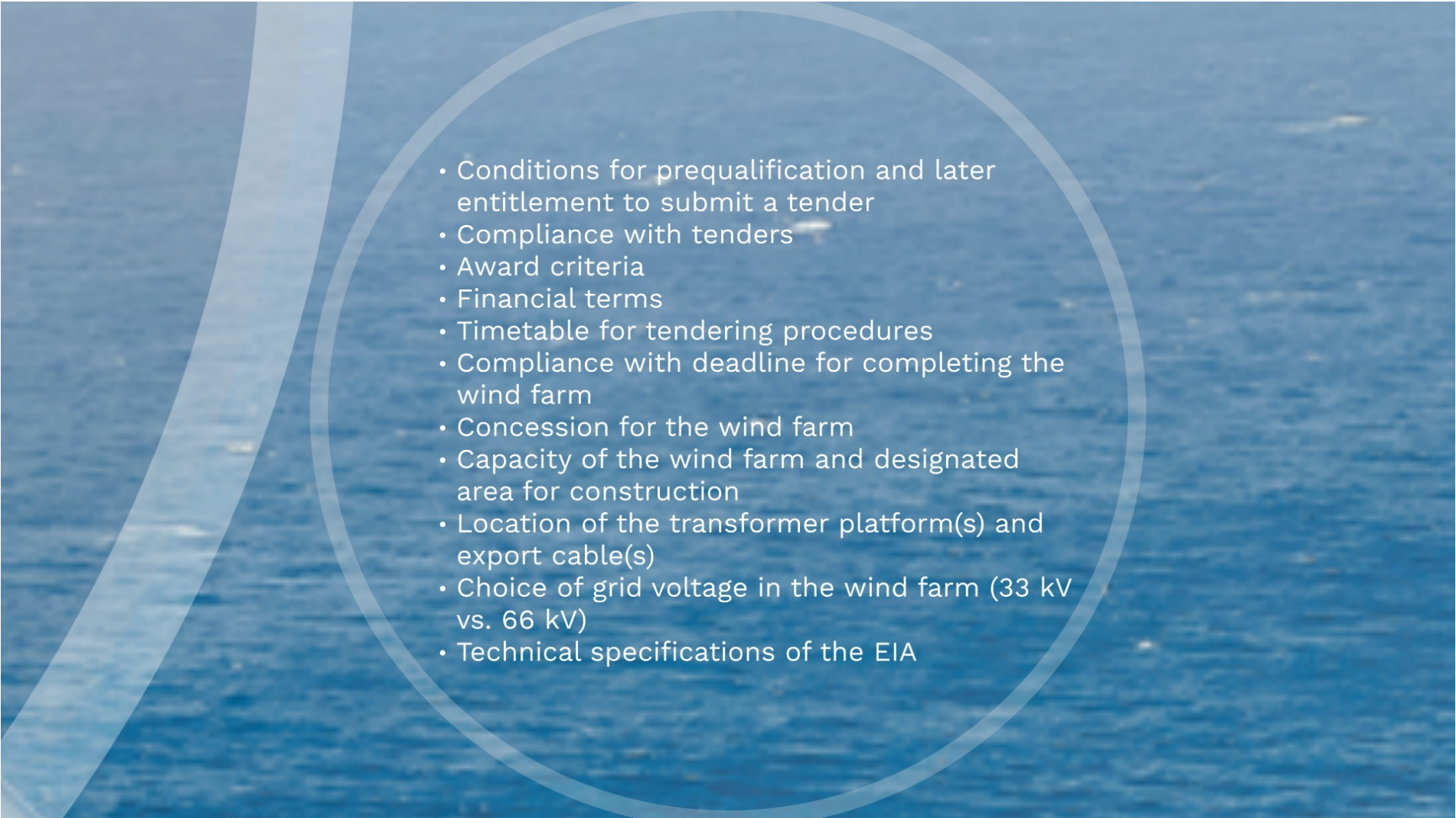
- Wind, wave and current estimation, expected methods, models and deliveries

EIA Consenting

- Status on EIA consenting process

Environmental investigations

- Proposed methods and scope for environmental assessment

- 
- Conditions for prequalification and later entitlement to submit a tender
 - Compliance with tenders
 - Award criteria
 - Financial terms
 - Timetable for tendering procedures
 - Compliance with deadline for completing the wind farm
 - Concession for the wind farm
 - Capacity of the wind farm and designated area for construction
 - Location of the transformer platform(s) and export cable(s)
 - Choice of grid voltage in the wind farm (33 kV vs. 66 kV)
 - Technical specifications of the EIA

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2014 Prequalification & Tender

- Two-steps tender approach:
- Prequalification based on requirements on technical and financial capacities
 - Tender with first indicative offer and negotiation meetings

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2015 Concession agreement

All the necessary permits and licenses are delivered at signature

- License to conduct pre-investigations
- License to build a power plant
- License to produce electricity from a power plant

The Concessionaire presents the required guarantees

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2016 Detailed project plan

The Concessionaire presents the detailed project plan according to the criteria from the construction license

The Concessionaire applies for the electricity license which enable to control the as-built project

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**2019
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Q&A Session on June 24th

Live online Q&A session discussing:

- Possible questions from presentations and the project
- Brief evaluation

If you have any questions or points that are worth discussing, please send the questions in advance to ani@ens.dk
They will be aggregated and answered by the DEA!

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