

The Danish One-Stop-Shop Model for Offshore Wind

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Recap of lessons learnt on MSP

- Thorough but dynamic screening and planning
- Engagement of all relevant authorities in a continuous dialogue to decrease the risk of conflicts of interests
- From large-scale scenarios to fine screening
- Economic ranking: most attracting sites developed first

Offshore wind planning at the Danish Energy Agency

- **Planning for new offshore wind farms**
 - Inputs to the political energy agreements
 - Screening of the sea for potential best site areas
 - Select sites for offshore wind tenders

Maritime spatial planning & site screening
- **Granting permits for establishing and operating an offshore wind projects**
 - License to carry out preliminary investigations
 - License to establish offshore wind turbines
 - License to exploit wind power for 25 years
 - Approval for electricity production in compliance with the electricity supply act

One stop shop
- **Prepare and implement offshore wind tenders**
 - Develop and improve tender framework conditions for offshore wind
 - Prepare offshore wind tender package
 - Responsible for dialogue with industry and potential bidders
 - Prepare offshore wind tender documents
 - Evaluation and award bids for offshore wind tenders
 - Concession agreement
 - Review and approval of project plan
 - Project monitoring

Objectives of this presentation

- One stop shop as a de-risking measure to attract investments and make projects more cost competitive
- How does the mechanism work?
- Who is involved



What is the One-Stop-Shop Concept?

- The Danish Energy Agency (DEA) is the authority in charge for planning and tendering the development of offshore wind farms.
- One-stop-shop for consenting of offshore wind power means that the project owner receives most of the permissions through the DEA
- The DEA coordinates with the relevant authorities, which provide input to the DEA on their respective and relevant regulations.



Why adopt the One-Stop-Shop concept?

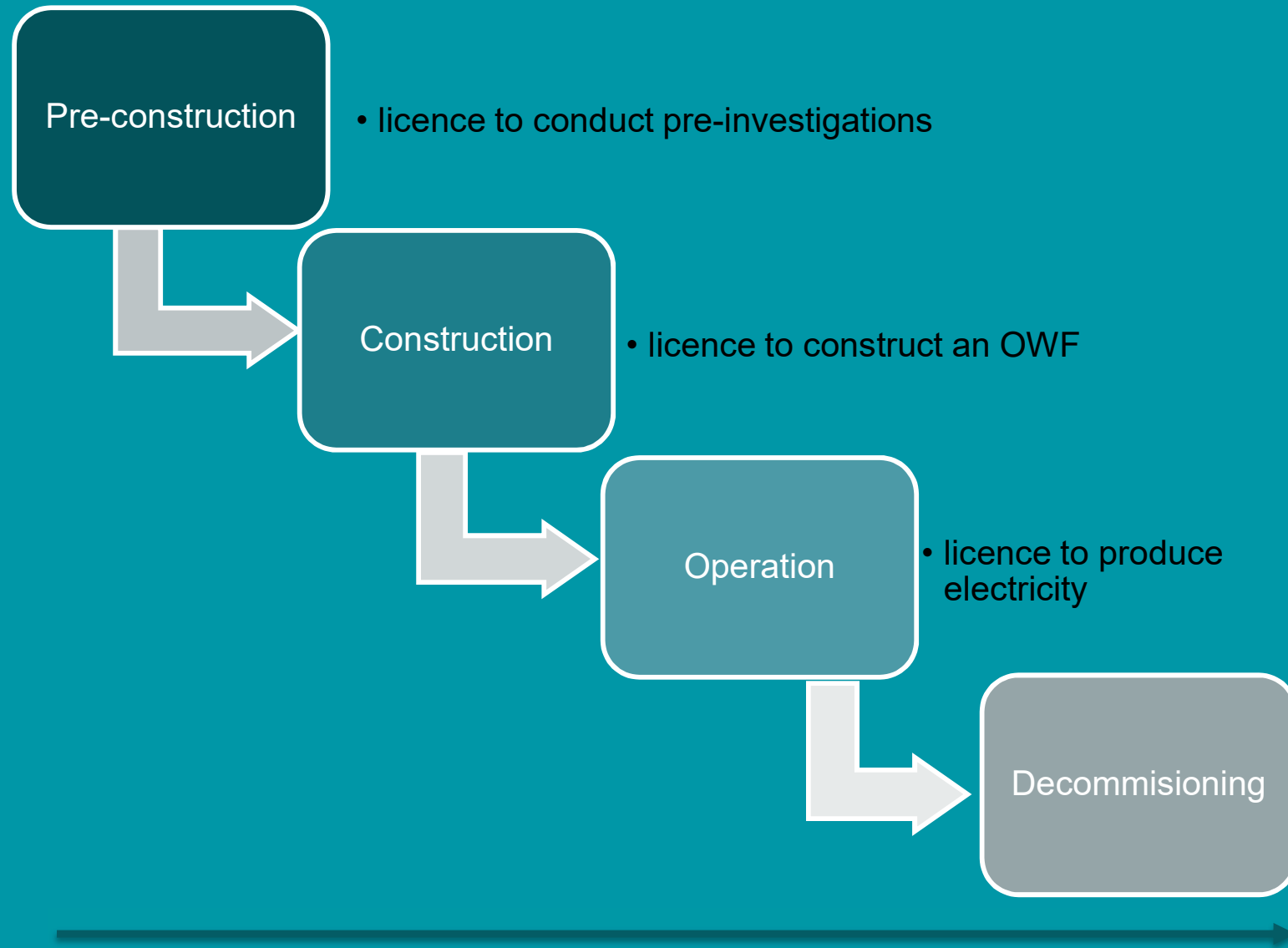
- One joint permit from all authorities
- The tenderers have only one communication point (DEA) to gather the needed information
- Powerful de-risking tool
- Practice makes ~~perfect~~ better!



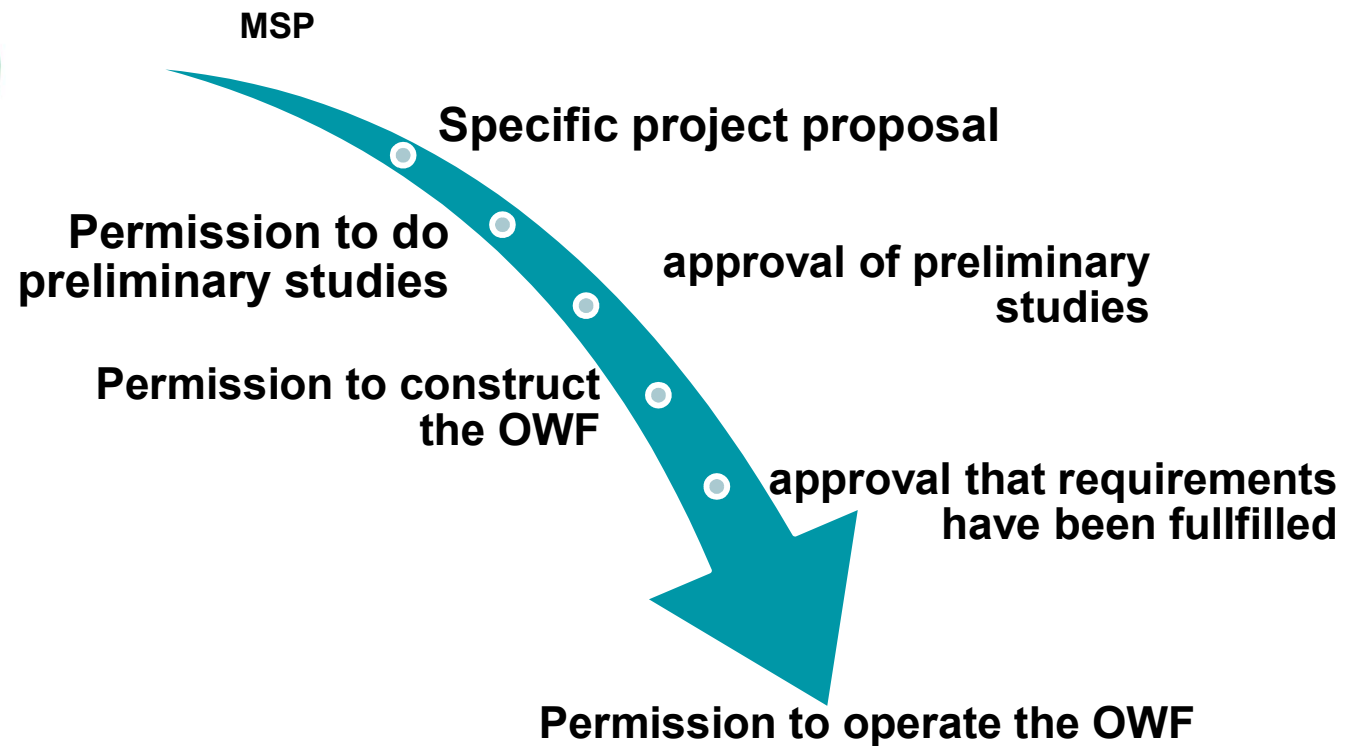
Who is involved in the One-Stop-Shop Concept?



Permits in a Danish context



How does it work?



Summary

- MSP and one stop shop requires engagement from the relevant authorities to decrease the risk of conflicts of interests
- MSP and One stop shop are heavy and continuous processes
- But they have been key tools to attract developers to Denmark, as the regulatory certainty is high
- Less regulatory risk leads to lower prices
- **But:**
- **No one said it was going to be easy!**



Next session:

Case example of the development of an OWF

Horns Reef 3 – from MSP to the first kWh

The pre-tender phase: 2011 - 2013

The tender phase: 2014 - 2015

The post-tender phase: 2016 –



Q&A Session 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!



Inspirational topics

Can NIWE compile all the clearances from different authorities before the project owner is known?

Can the conditions in the clearances be published before a specific project and project developer is known?

