Project Cargo in Support of the Energy Markets

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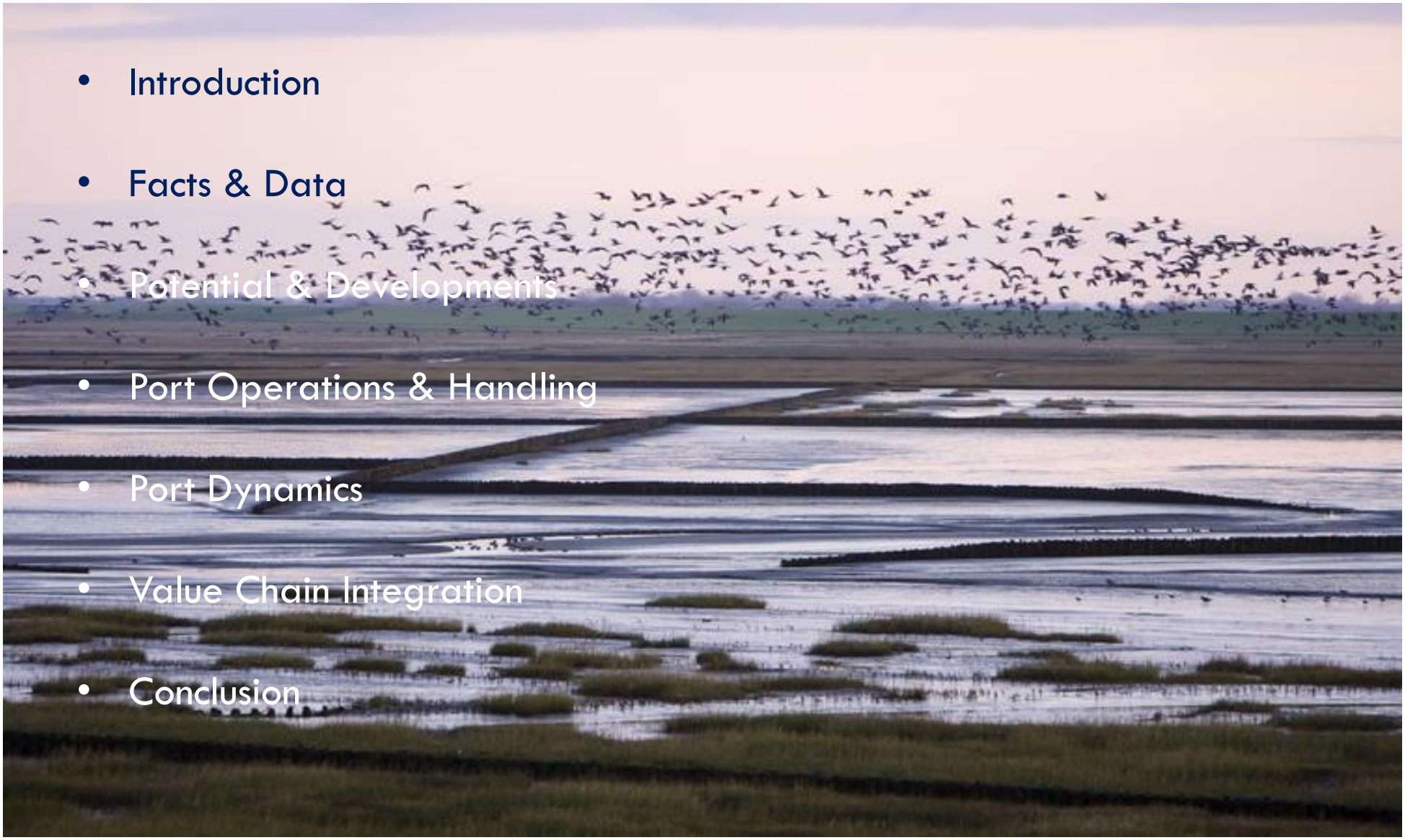

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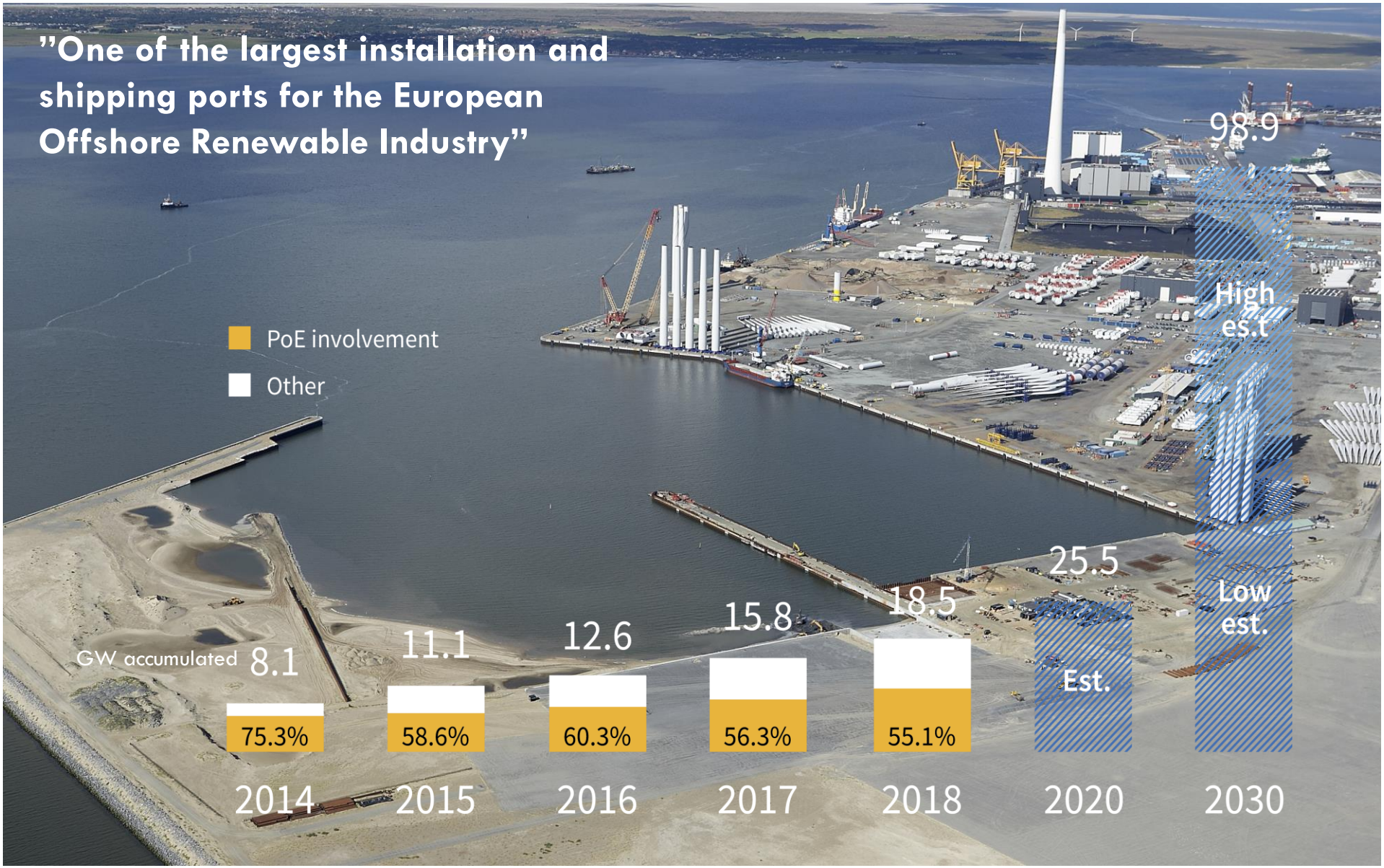
Introduction



Facts & Data

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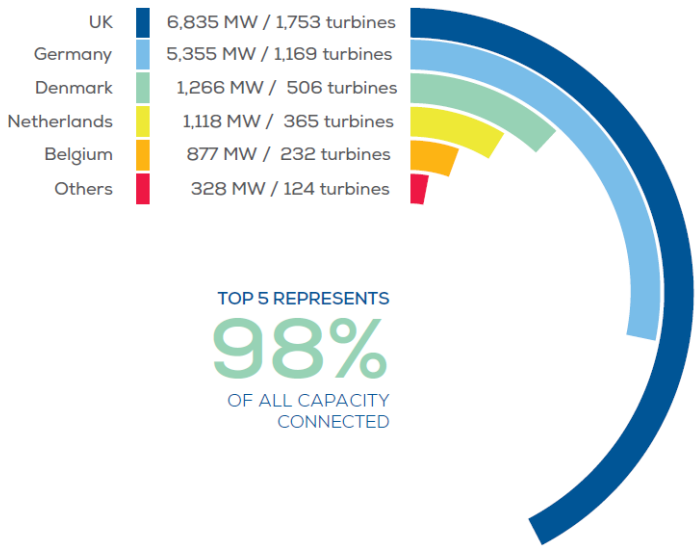
Potential & Developments

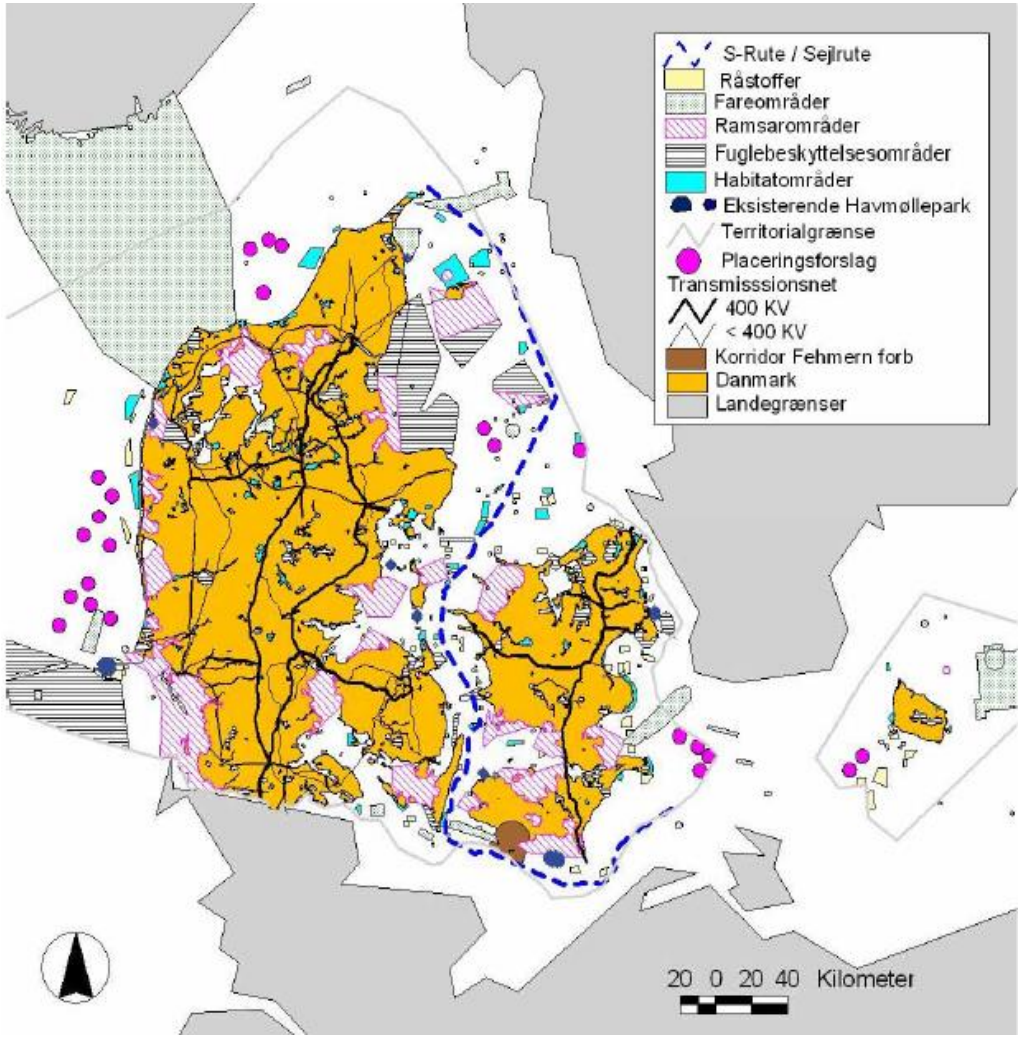
Potential & Developments

The Potential in Danish Offshore Wind is significant considering that Denmark is in Top 5 of installed capacity.

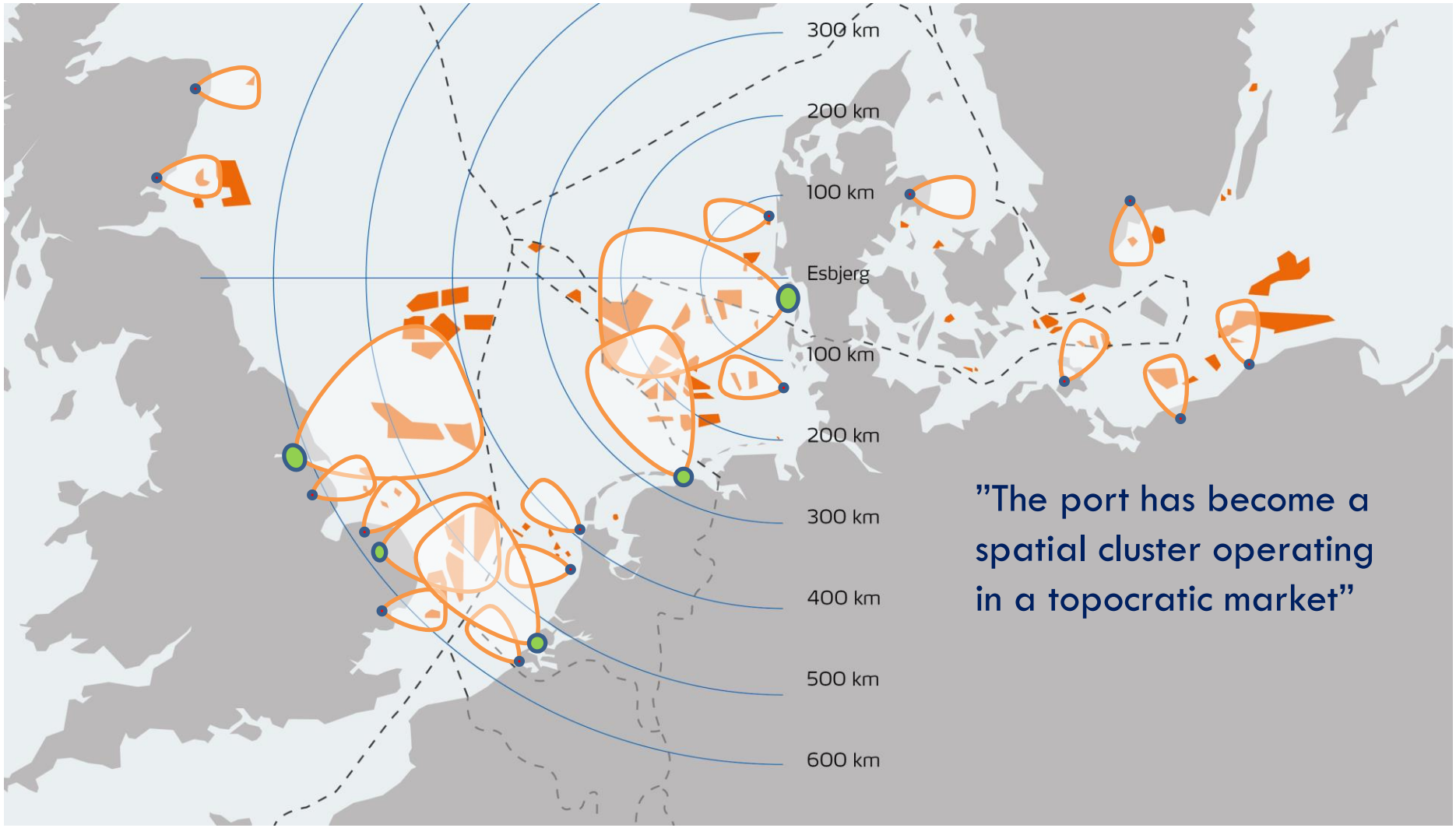
2017	2022	2030
1,3 GW	2,8 GW	12,4 GW *(est.)*

FIGURE 13
Installed capacity – Cumulative share by country





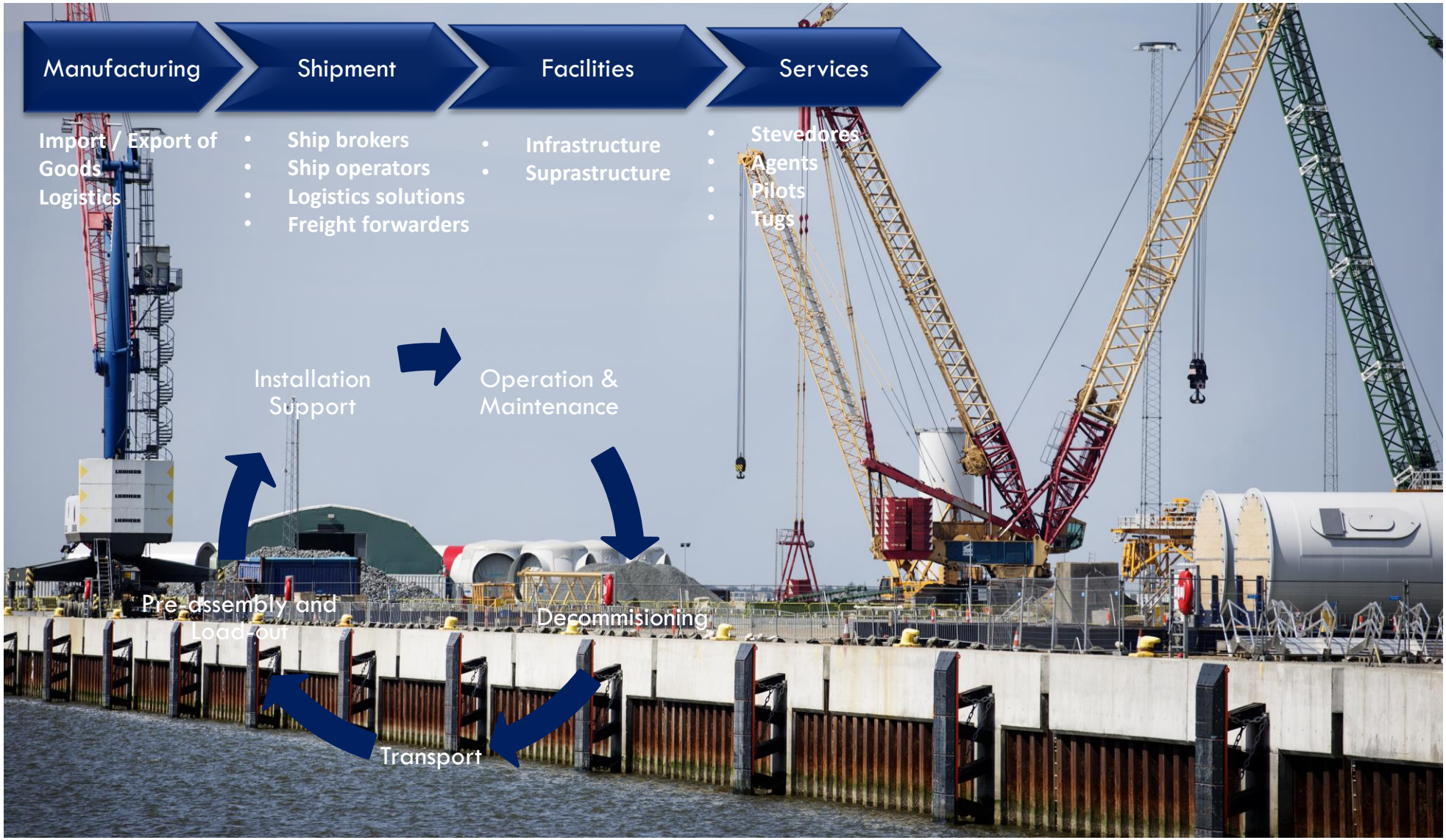
Potential & Developments



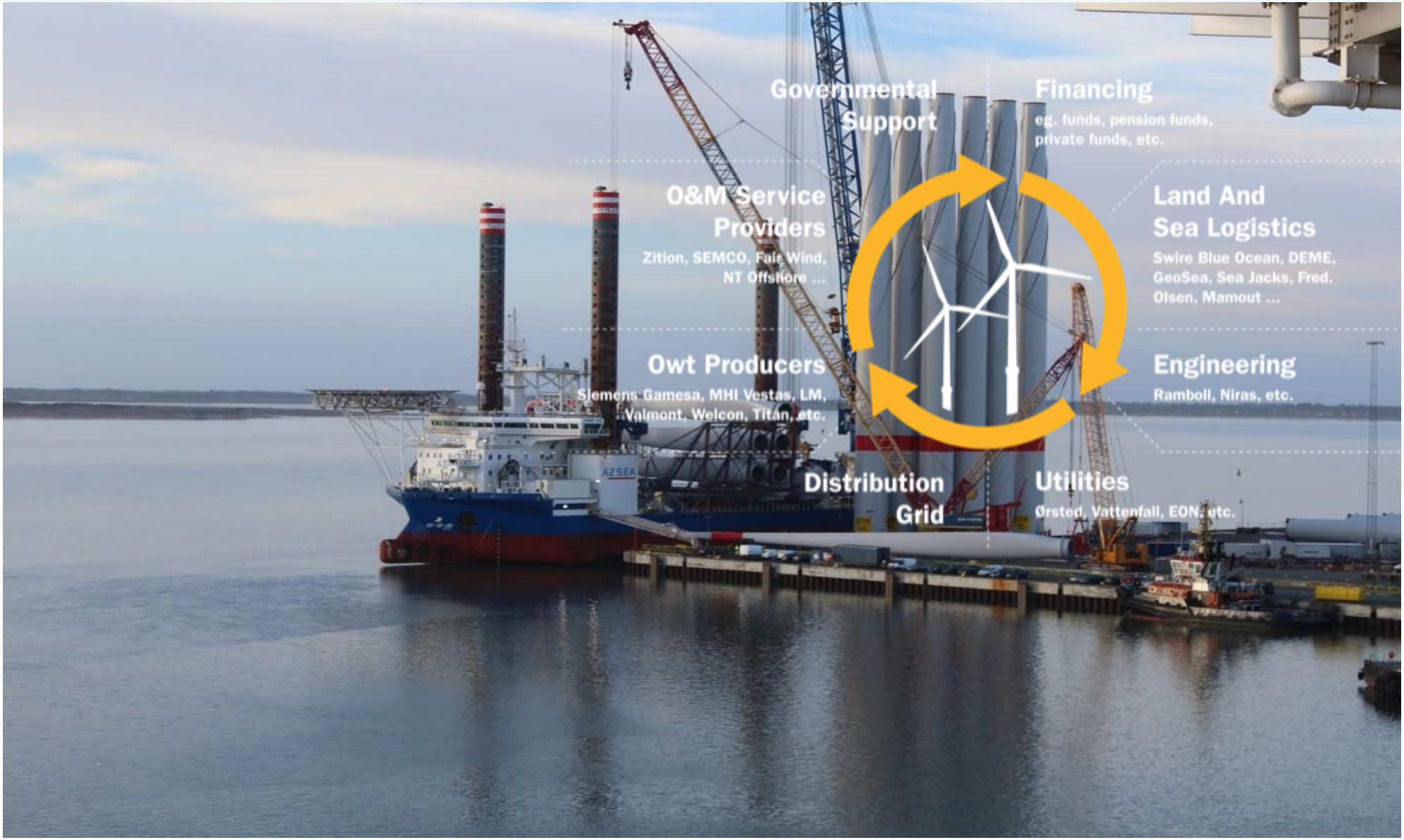
"The port has become a spatial cluster operating in a topocratic market"

Port Operation & Handling

Port Dynamics



Value Chain Integration



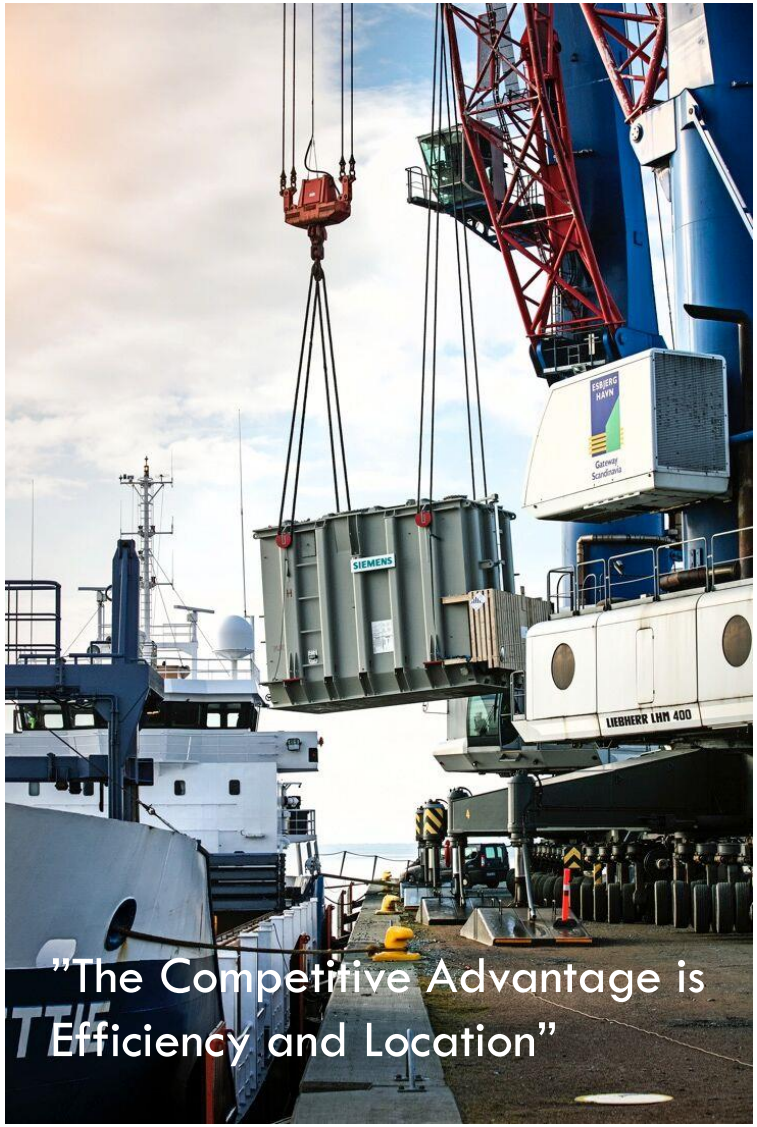
Conclusion

- Major components for offshore wind are increasing dramatically in size, which requires bigger cranes or alternative handling methodologies.

- Turbine Installation Vessels become even bigger, and port infrastructure must consider the most optimal seabed and quay construction.

- Road transport and hinterland connection become less important, while sea transport increases and handling costs in the ports becomes imperative.

- Manufacturing is required in the port to minimize logistics costs and to continue the contrinution towards reducing levelized cost of energy.



"The Competitive Advantage is Efficiency and Location"

FOLLOW PORT OF ESBJERG ON LINKEDIN AND FACEBOOK - GET VALUABLE INSIGHT ON NORTH SEA OFFSHORE ACTIVITIES

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