

Hafenkooperation Offshore-Häfen Nordsee SH – new chances for small and medium sized ports through cooperation

Presenter: Carsten Lorleberg
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Elbehafen Brunsbüttel



Port of Ostermoor Brunsbüttel



Oilport Brunsbüttel

Contents

Port of Brunsbüttel

Short summary

Offshore wind farms in the German North Sea – new chances for port locations

Current plans

Port cooperation „Offshore-Häfen Nordsee Schleswig-Holstein“

Port functions in the Offshore industry

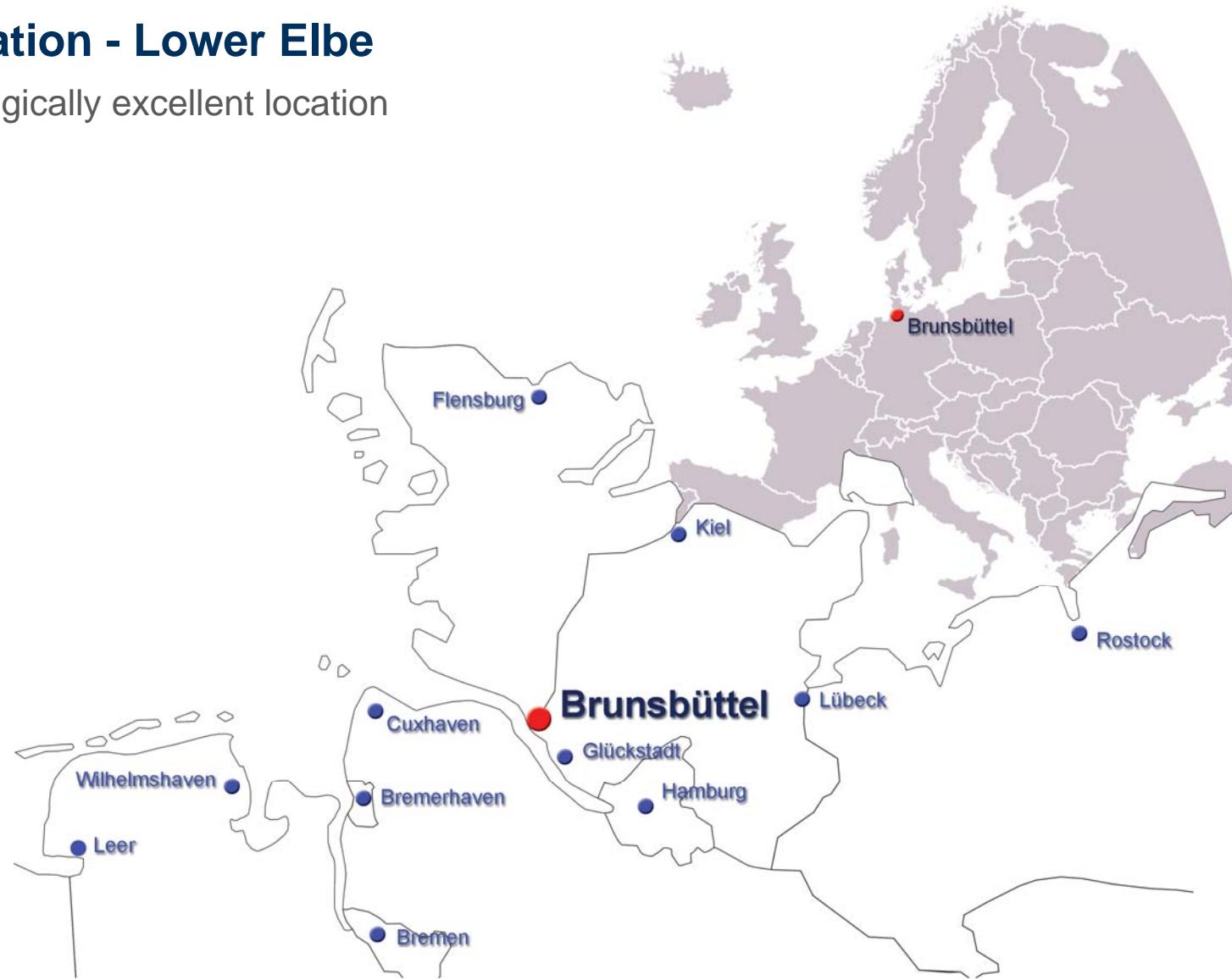
Cooperating Ports and their fulfillment of requirements

Examples for networking of ports in Schleswig-Holstein

Benefits

Location - Lower Elbe

Strategically excellent location



Brunsbüttel Ports GmbH

Short summary



Brunsbüttel Ports GmbH is 100% owner and operator of the infrastructure and superstructure of the following ports:

- ❖ Elbehafen
- ❖ Port of Ostermoor (within Kiel-Canal)
- ❖ Oilport (within Kiel-Canal)

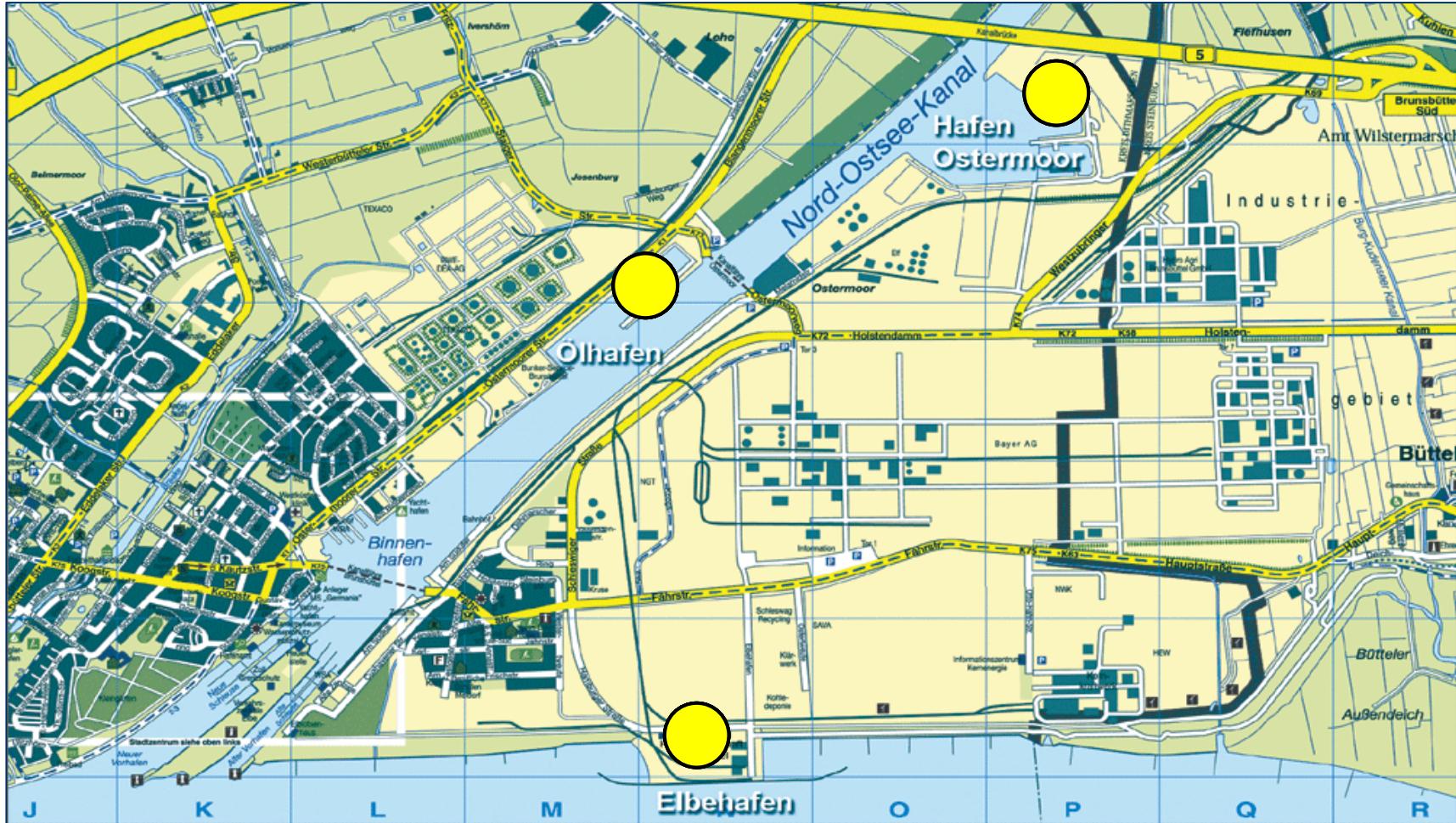
In addition Brunsbüttel Ports GmbH operate the Port of Glückstadt and two further terminals in Hamburg at the Company Aurubis and at the coal power station Hamburg-Moorburg.

→ 6 Locations

Today Brunsbüttel Ports GmbH has around 120 employees and is part of the SCHRAMM group.

Ports of Brunsbüttel

Industrial site of Brunsbüttel

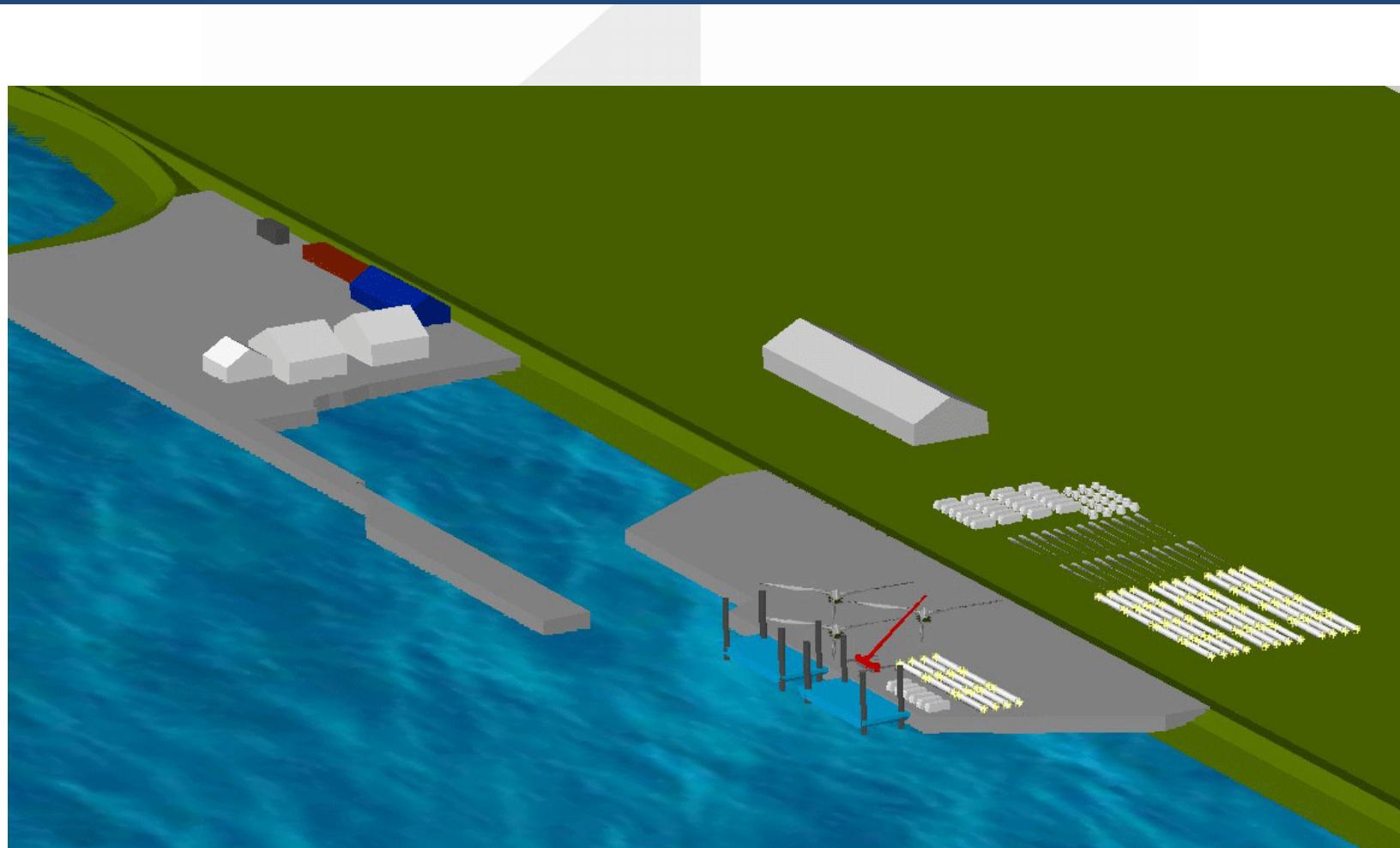


Multipurpose Port - Elbehafen Brunsbüttel

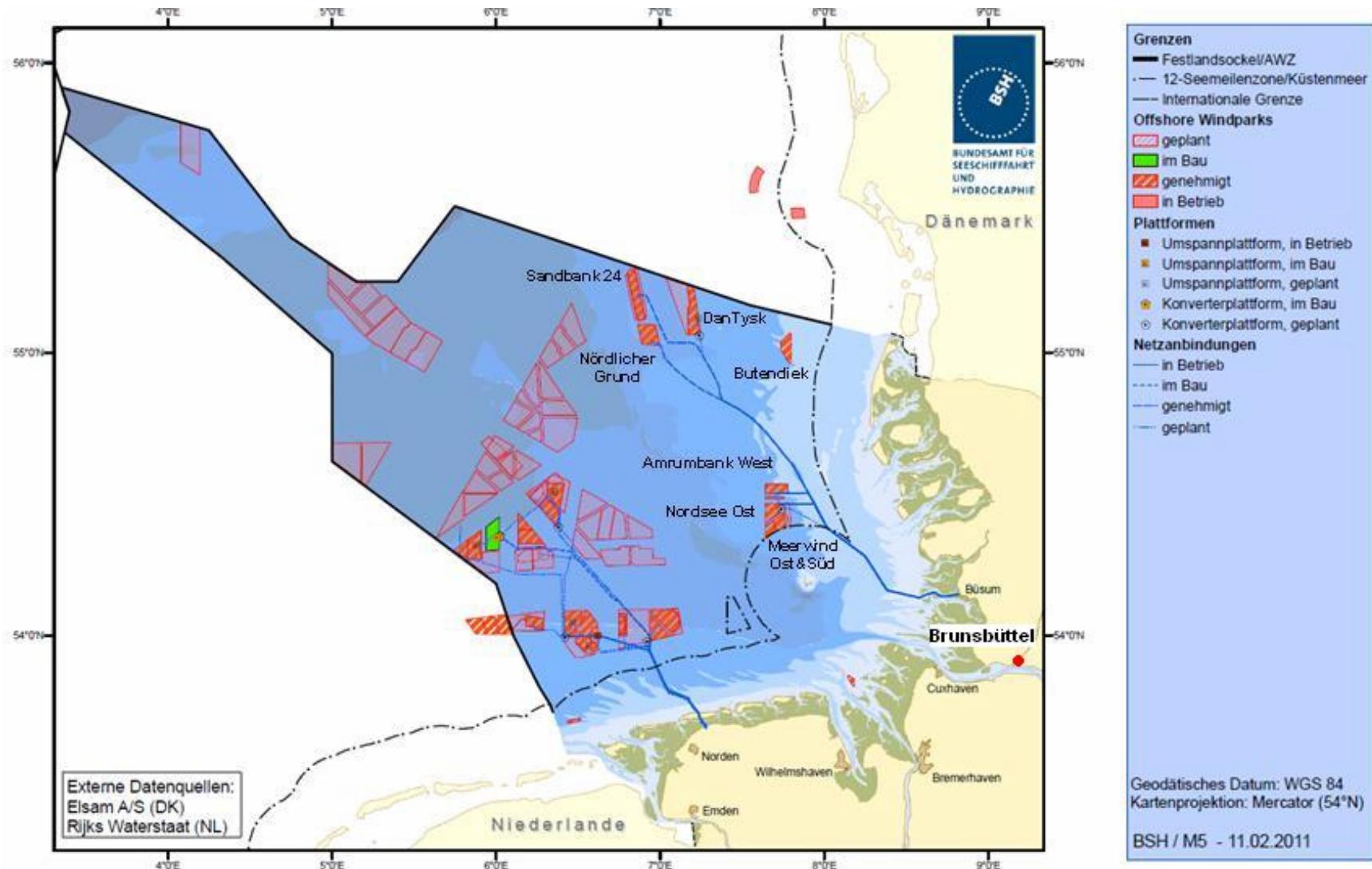


Offshore basis Port Brunsbüttel

Expansion to basis- and production Port for Offshore wind farms



Offshore wind farms in the German North Sea



Future market Offshore wind farms



Offshore wind power stations in the German North Sea

31 wind power stations are in operation

about 5.960 wind power stations are planned

about 1.750 wind power stations are approved

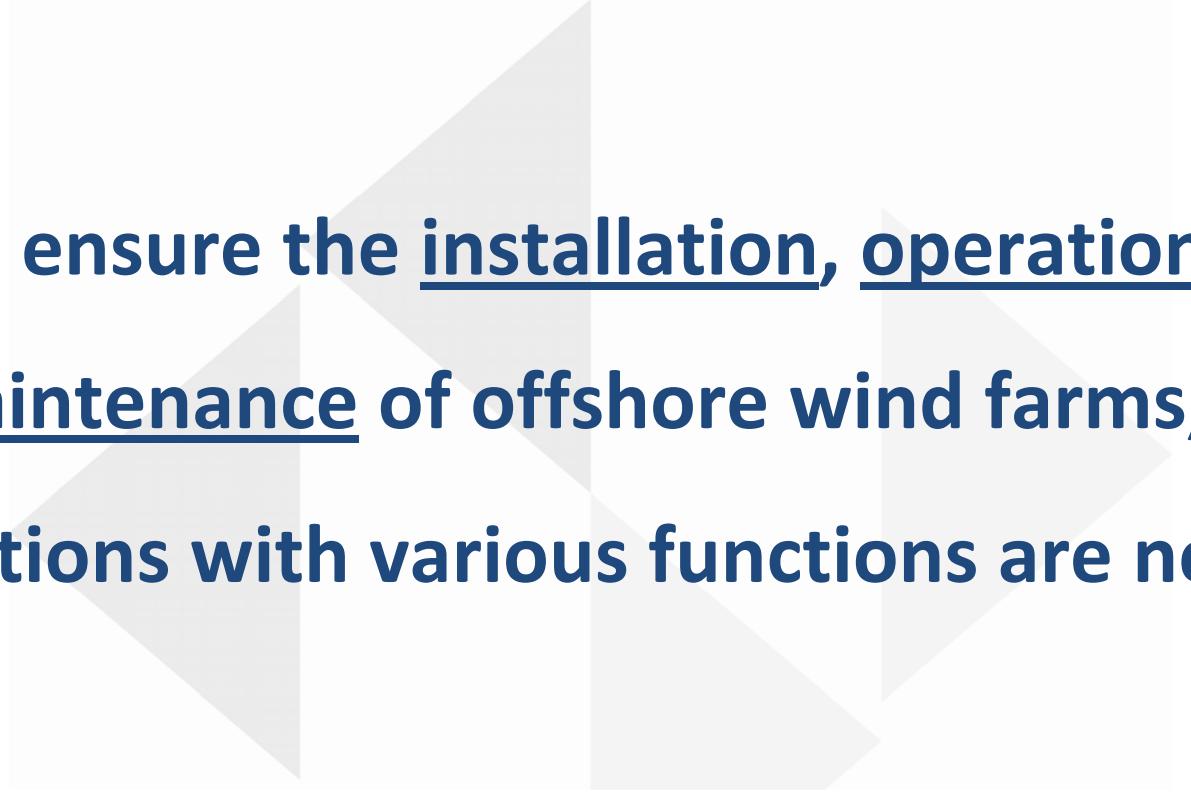
→ upward trend!

Current total quantity:

About **6.000** Offshore wind power stations

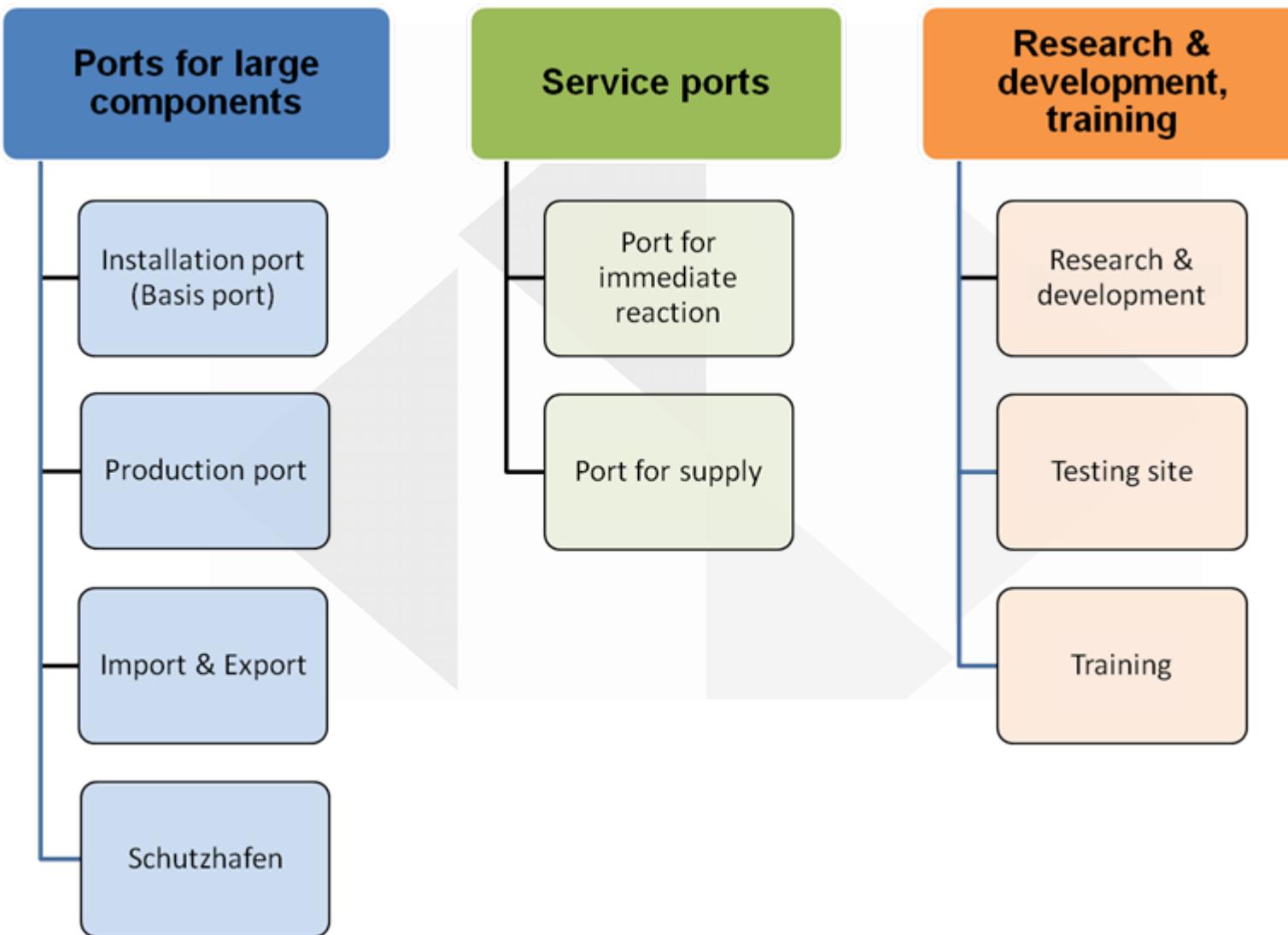
in the German North Sea

Quelle: All4Offshore



To ensure the installation, operation and
maintenance of offshore wind farms, port
locations with various functions are needed!

Port functions in the Offshore industry





Port cooperation “Offshore-Häfen Nordsee Schleswig-Holstein”

The North Sea ports of Schleswig-Holstein agree on cooperation

Linking the North Sea ports of Schleswig-Holstein for the purpose of an overall maritime offer for the installation and supply of offshore wind farms.

- ❖ Assembly and manufacturing ports, ports for supply and ports for immediate support for offshore wind farms
- ❖ Joint port concept
- ❖ Bundling of locational advantages
- ❖ Minimizing interfaces within the supply chain
- ❖ One stop – one contact for the customer



Cooperation ports and their fulfillment of requirements

Port for large components

- Brunsbüttel
- Rendsburg-Osterrönfeld (NHKC)

Port for supply

- Büsum
- Dagebüll
- Husum
- Brunsbüttel

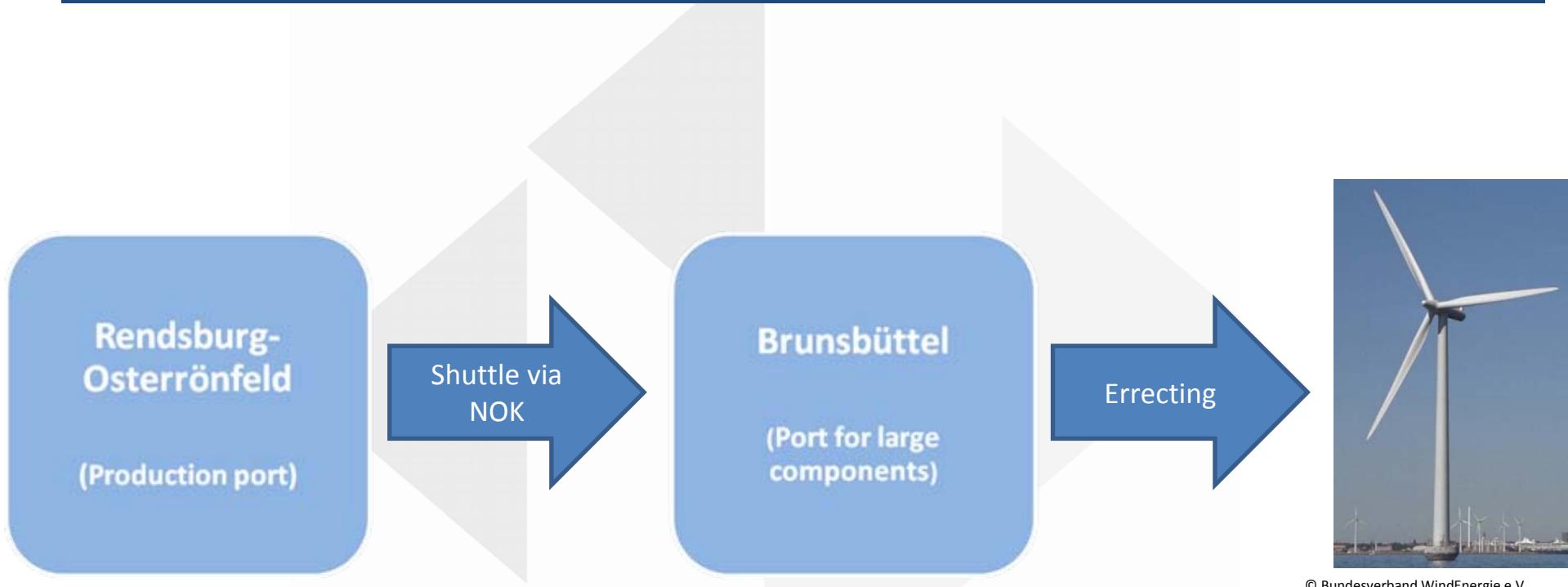
Port for immediate reaction

- Heligoland
- Hörnum
- List
- Wyk auf Föhr



Example for networking in Schleswig-Holstein (1)

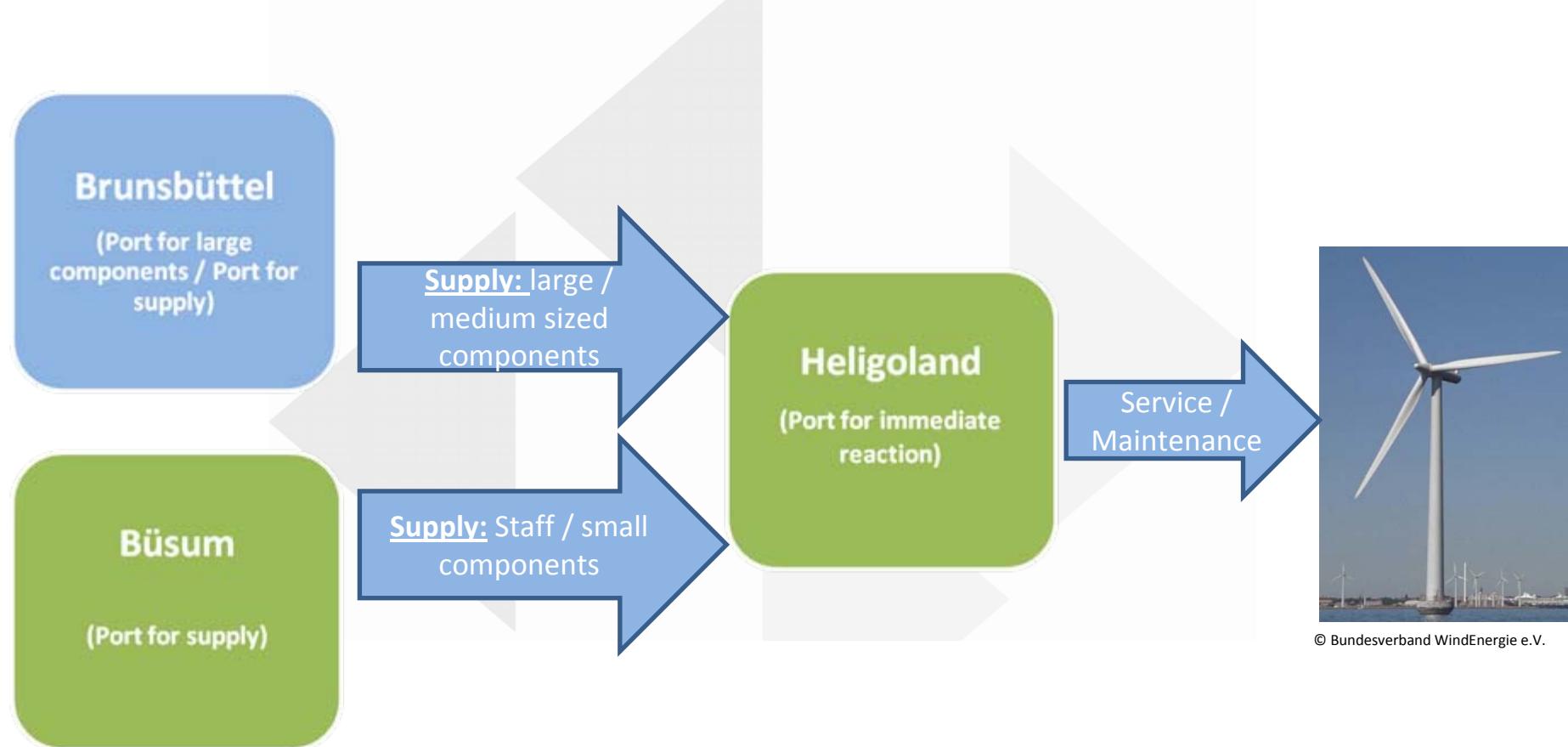
Networking for **Errecting (Installation)** of Offshore wind farms



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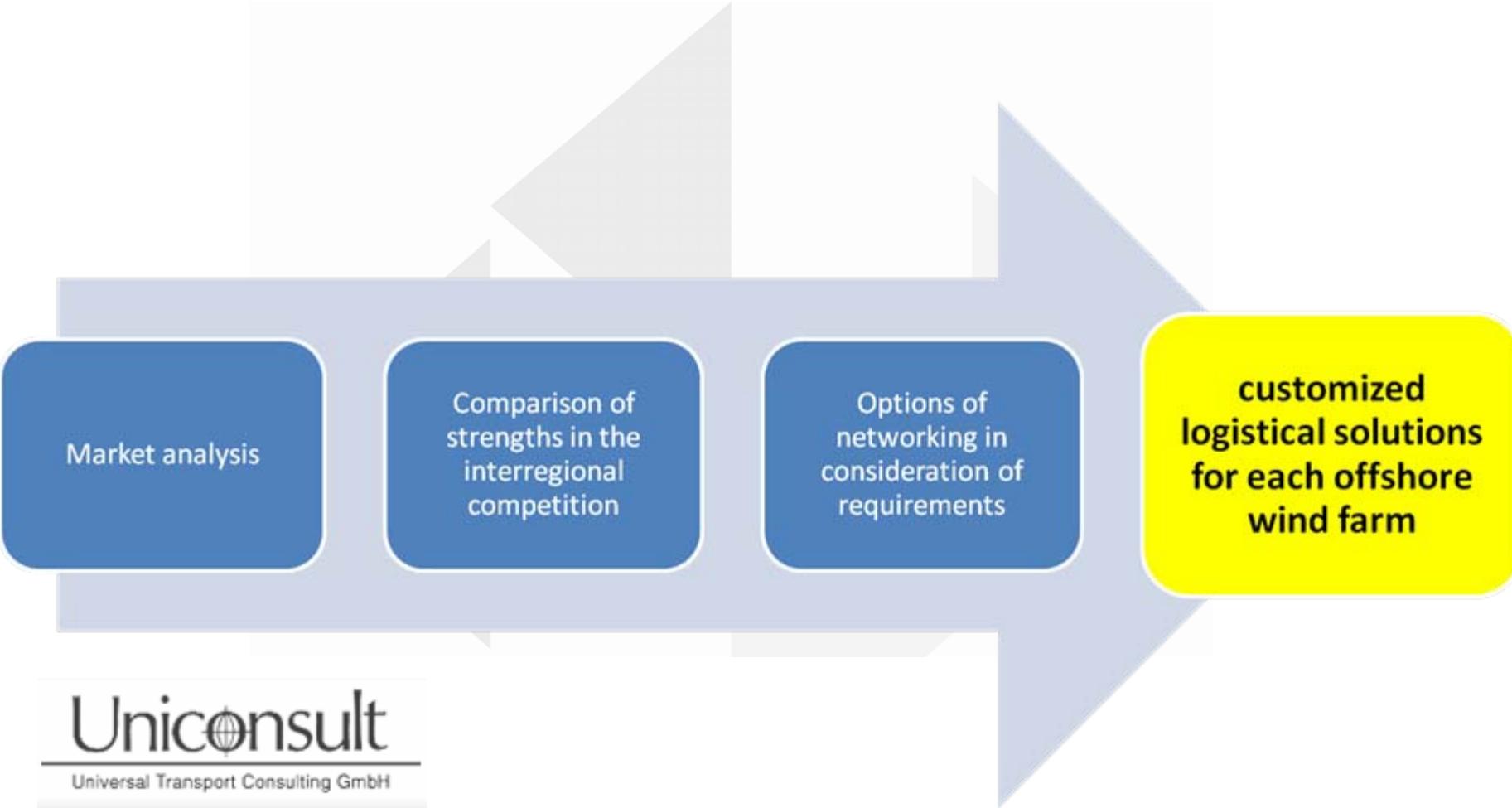
Example for networking in Schleswig-Holstein (2)

Newtorking for Supply (Service) of Offshore wind farms



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Concretization of logistical solutions in cooperation with Uniconsult:



Market analysis

Comparison of
strengths in the
interregional
competition

Options of
networking in
consideration of
requirements

**customized
logistical solutions
for each offshore
wind farm**

Uniconsult

Universal Transport Consulting GmbH

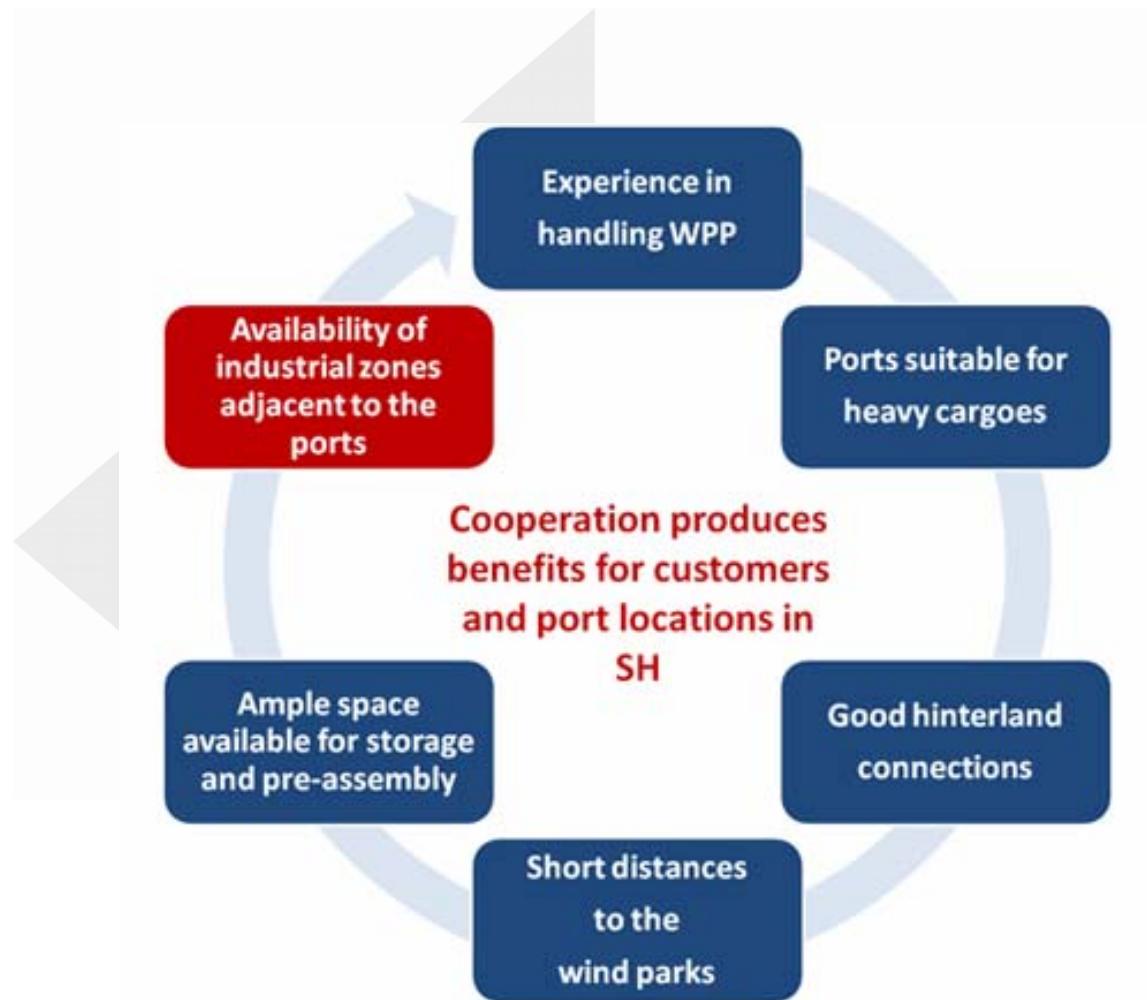
Homepage – www.offshore-sh.de



The screenshot shows the homepage of the Hafenkooperation Offshore-Häfen Nordsee SH website. At the top left is the logo "HAFENKOOPERATION Offshore-Häfen Nordsee SH" with a stylized wind turbine icon. To the right is a large image of several wind turbines at sea. Below the header is a navigation bar with red buttons: News, Links, Downloads, Kontakt, and Impressum. On the left, there's a sidebar with blue buttons: Home (highlighted), Kooperationshäfen, Funktionen der Kooperationshäfen, and Vernetzung der Hafenstandorte. The main content area features a red header "Willkommen bei der Hafenkooperation Offshore-Häfen Nordsee SH". Below it is a map of the northern German coast and the North Sea, showing the locations of the cooperation ports: List, Hörnum, Dagebüll, Wyk auf Föhr, Husum, Rendsburg/Osterrönfeld, Büsum, and Brunsbüttel. A large wind turbine graphic is positioned on the left side of the map.

Die Hafenstandorte Büsum, Brunsbüttel, Dagebüll, Helgoland, Husum, Osterrönfeld, Wyk/Föhr, sowie Hörnum und List haben eine enge Zusammenarbeit mit dem Schwerpunkt „Offshore Windpark Logistik“ vereinbart.

Port cooperation – Summary



Thank you for your attention!

Brunsbüttel Ports GmbH Hafenkooperation Offshore-Häfen Nordsee SH

Presenter: Carsten Lorleberg

