

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

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Elbehafen Brunsbüttel



Port of Ostermoor Brunsbüttel



Oilport Brunsbüttel

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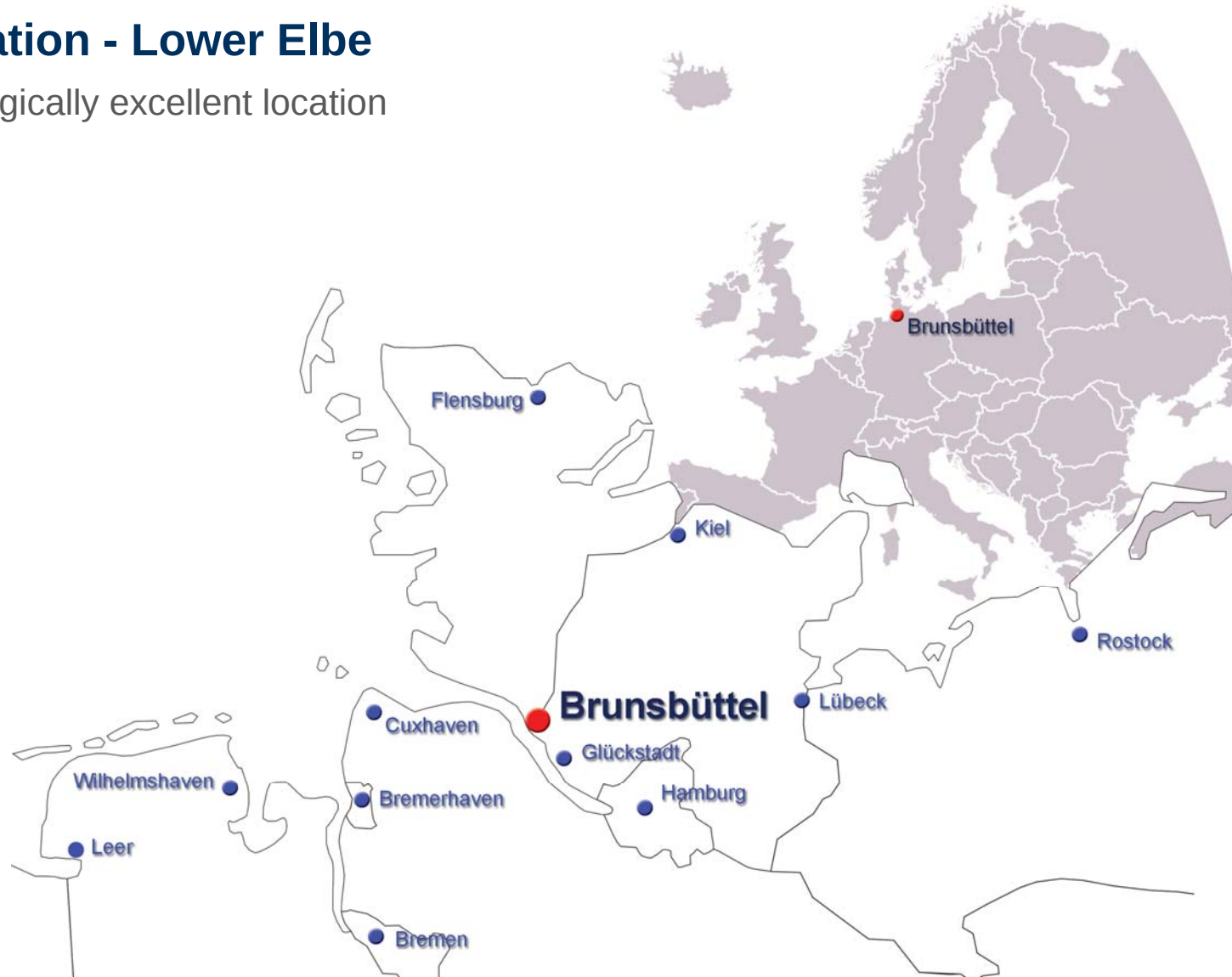
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Benefits

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)

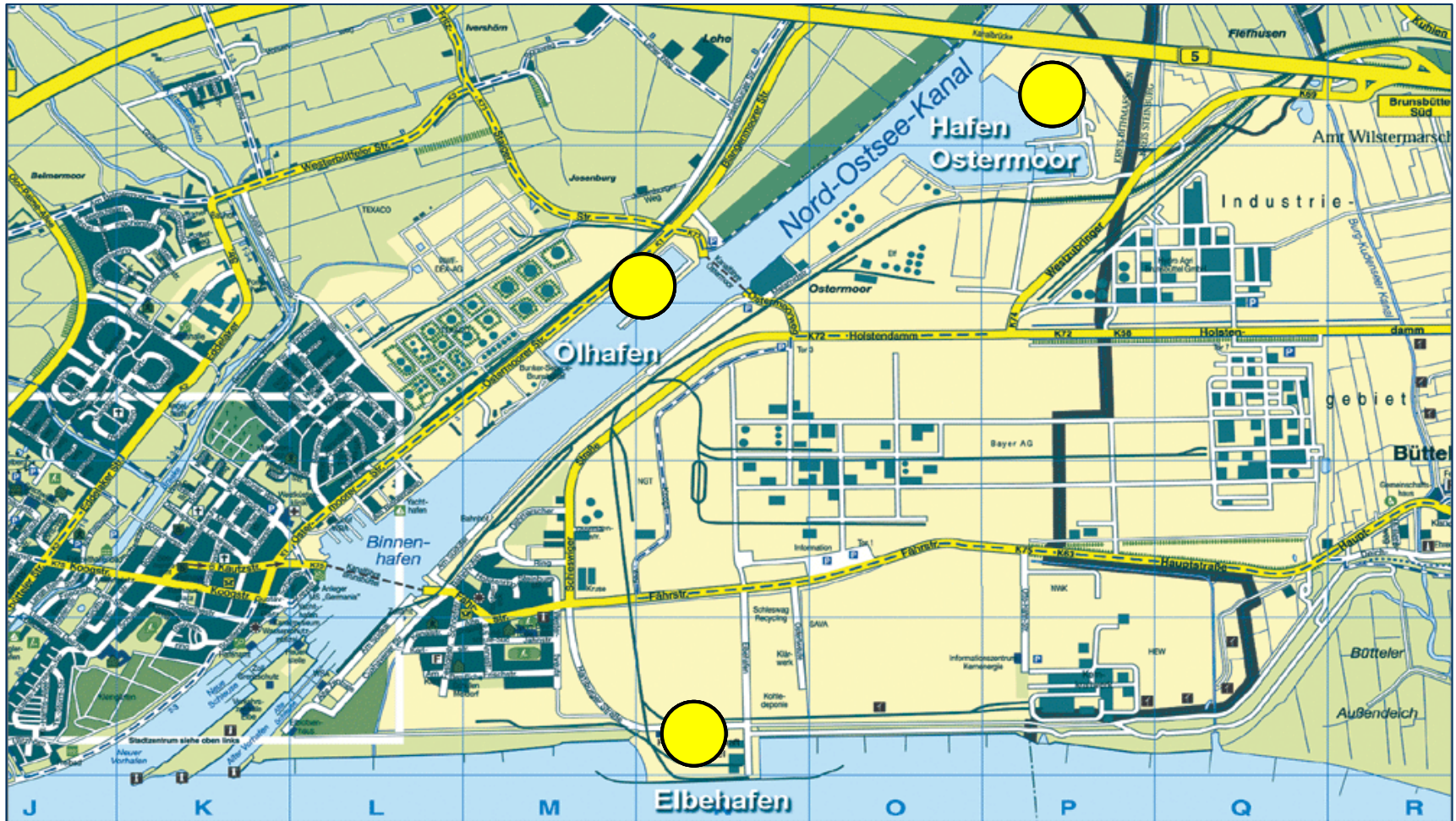
In addition Brunsbüttel Ports GmbH operate the Port of Glückstadt and two further terminals in Hamburg at the Company Aurubis and at the coal power station Hamburg-Moorburg.

→ 6 Locations

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

Ports of Brunsbüttel

Industrial site of Brunsbüttel

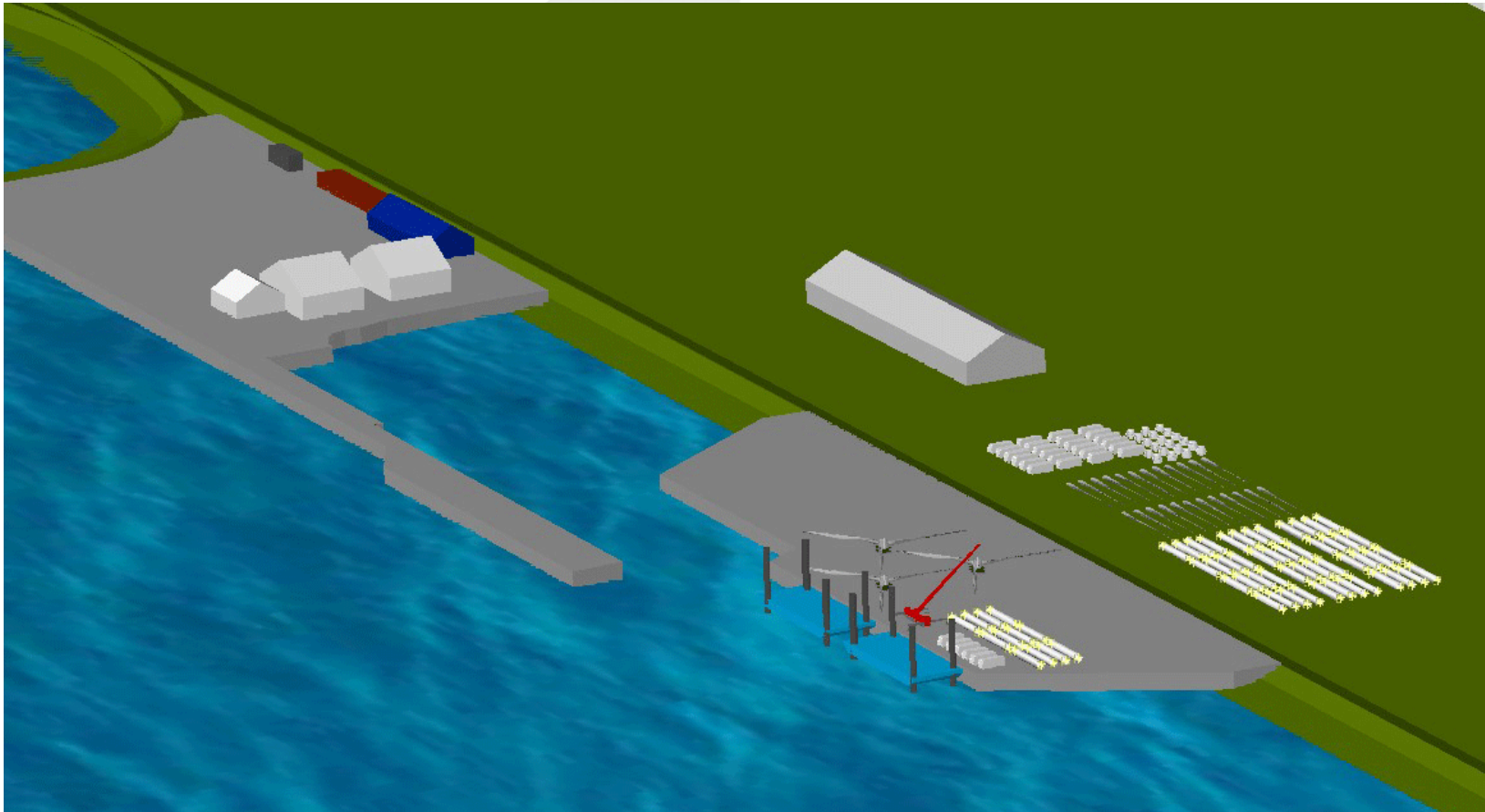


Multipurpose Port - Elbehafen Brunsbüttel

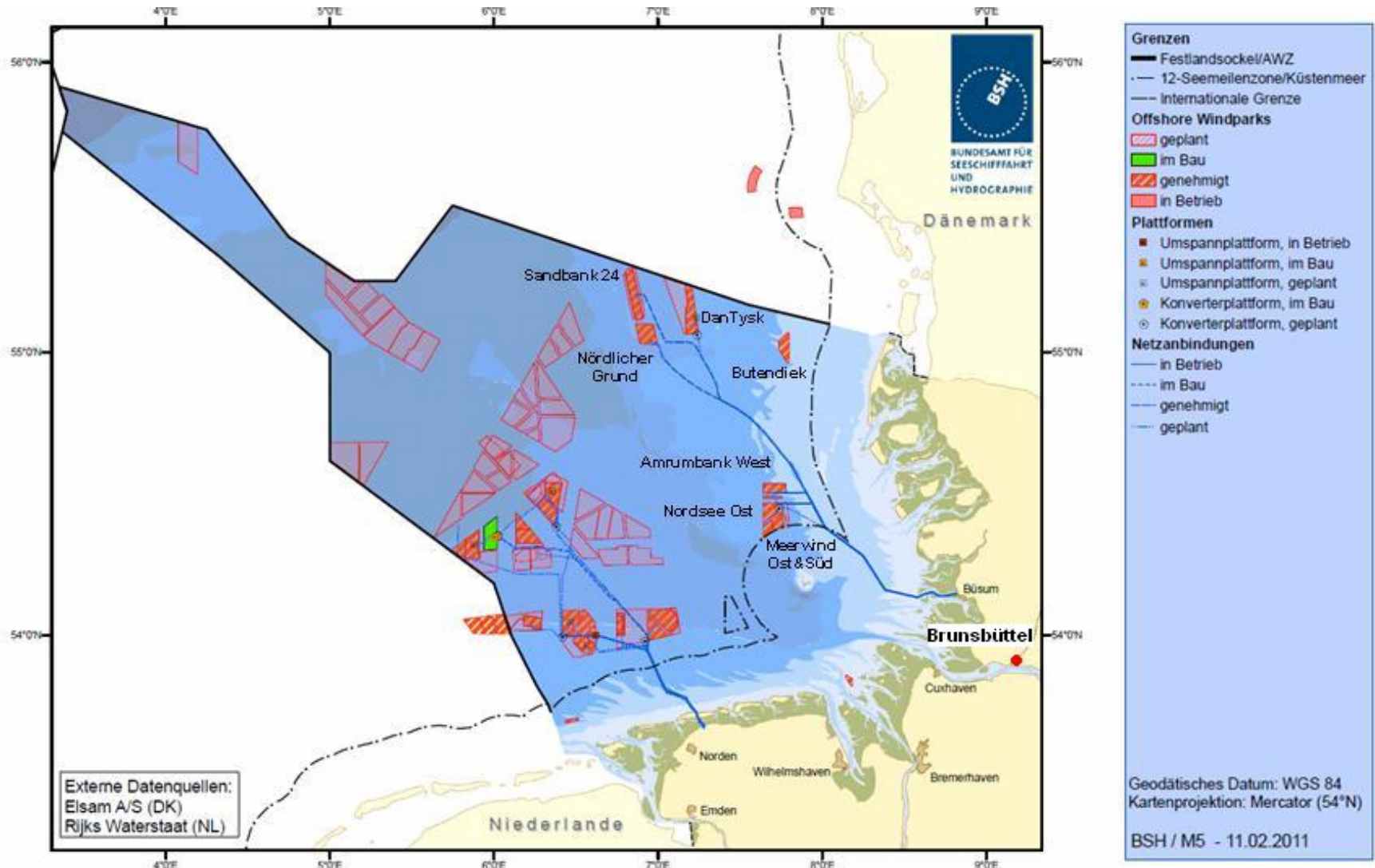


Offshore basis Port Brunsbüttel

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!

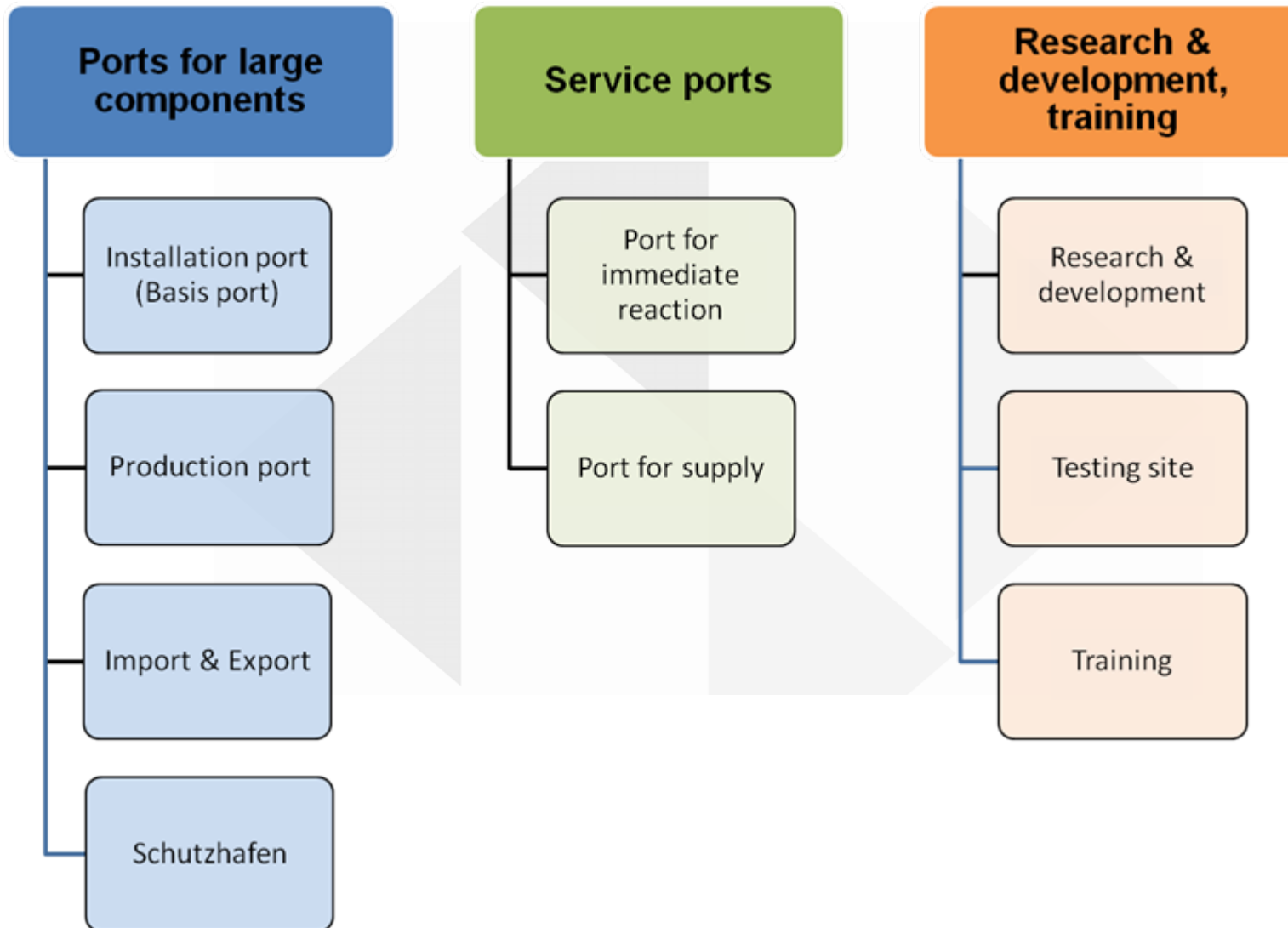
Current total quantity:

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**

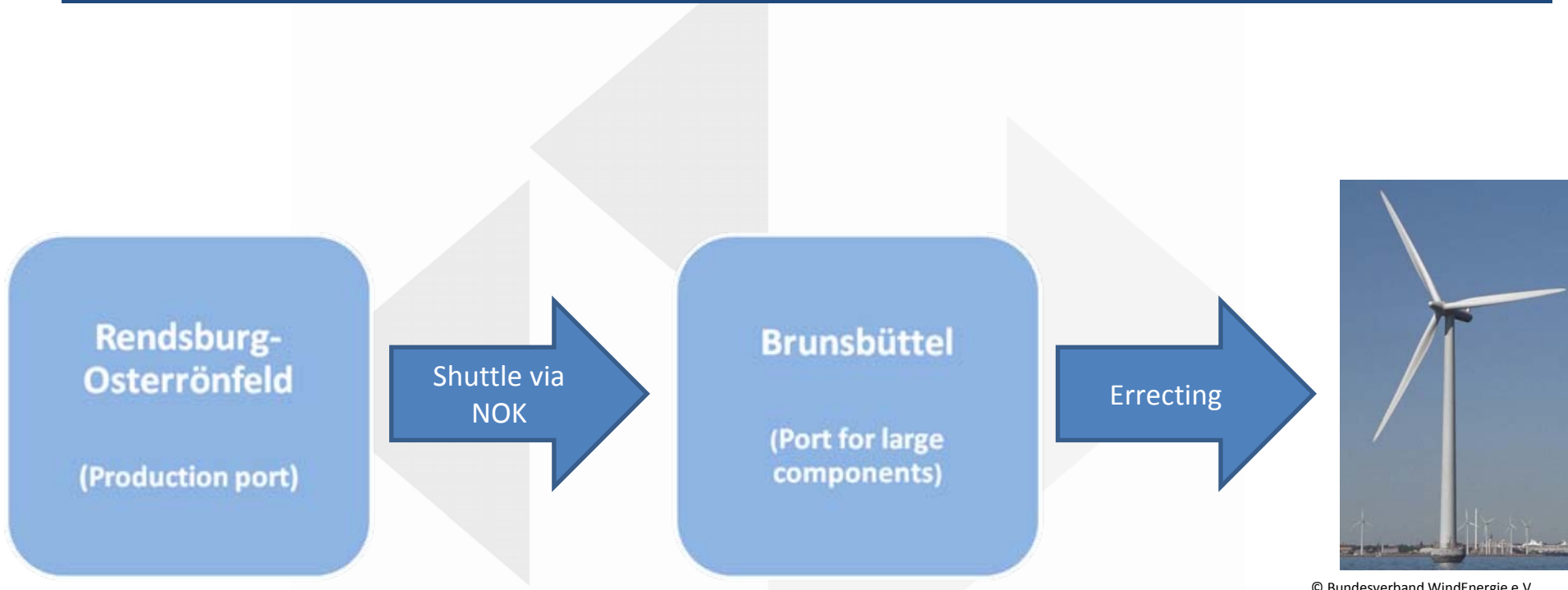
Port for
immediate
reaction

- Helgoland
- Hörnum
- List
- Wyk auf Föhr



Example for networking in Schleswig-Holstein (1)

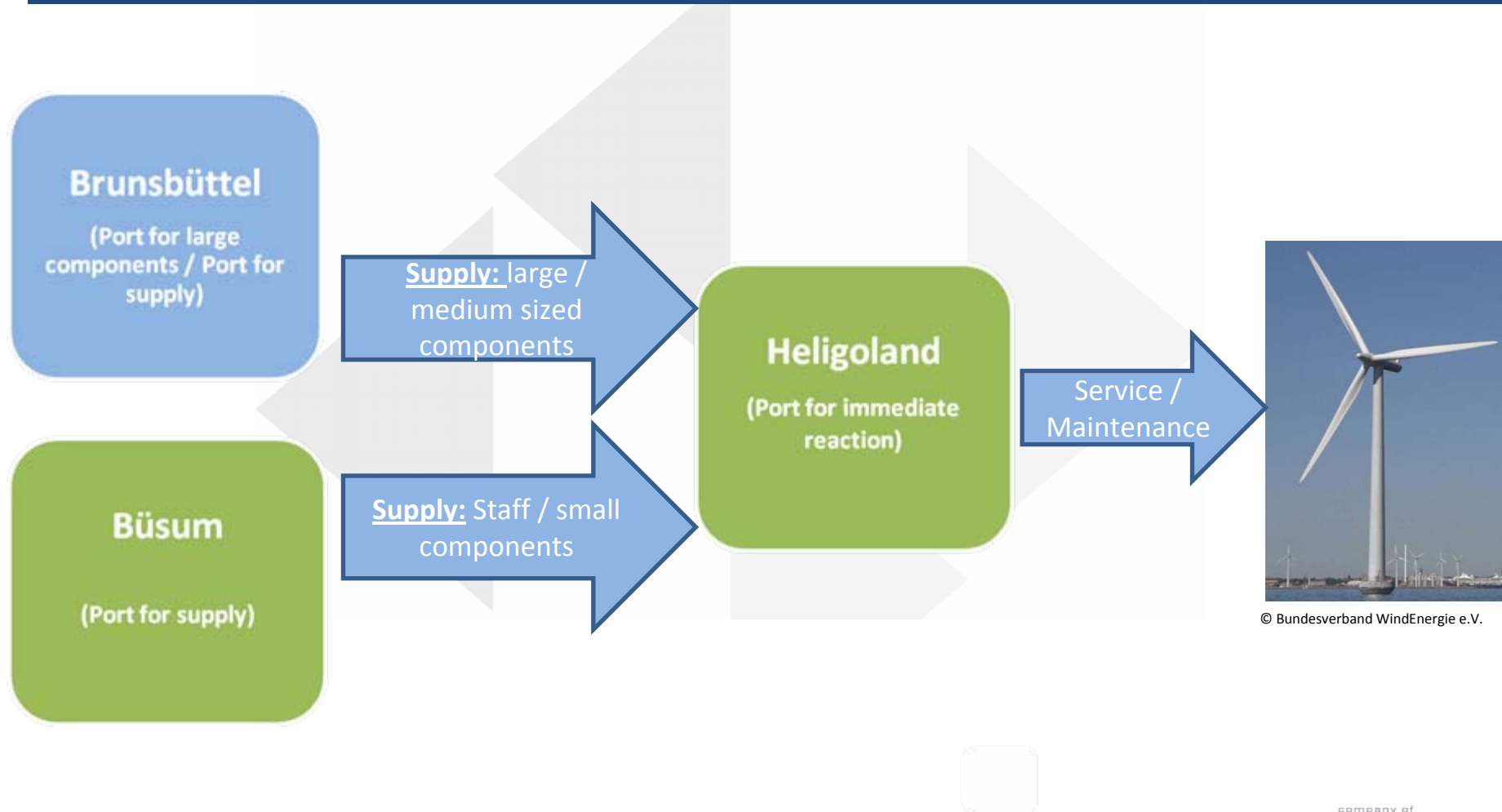
Networking for **Errecting (Installation)** of Offshore wind farms



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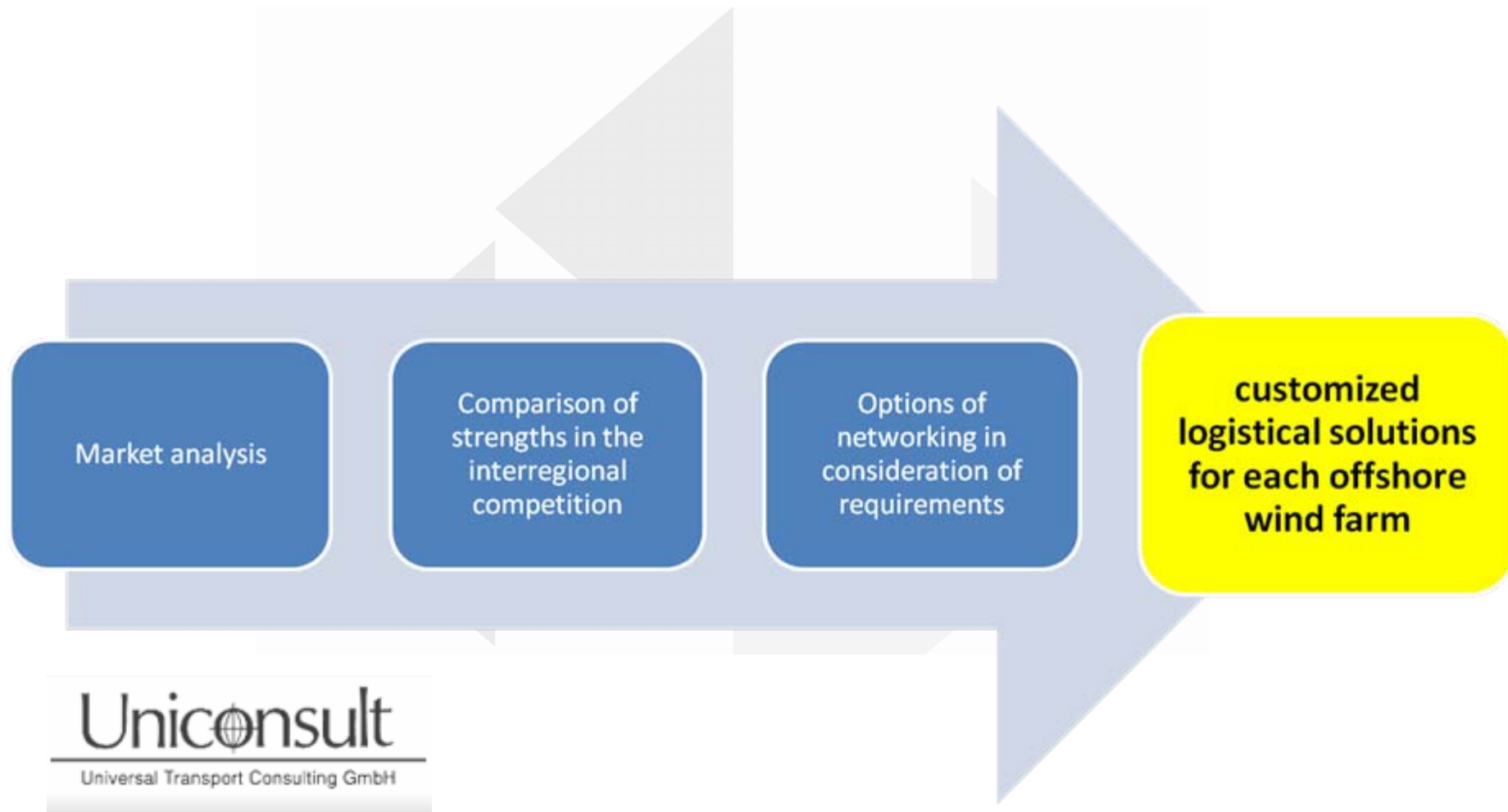
Example for networking in Schleswig-Holstein (2)

Networking for Supply (Service) of Offshore wind farms

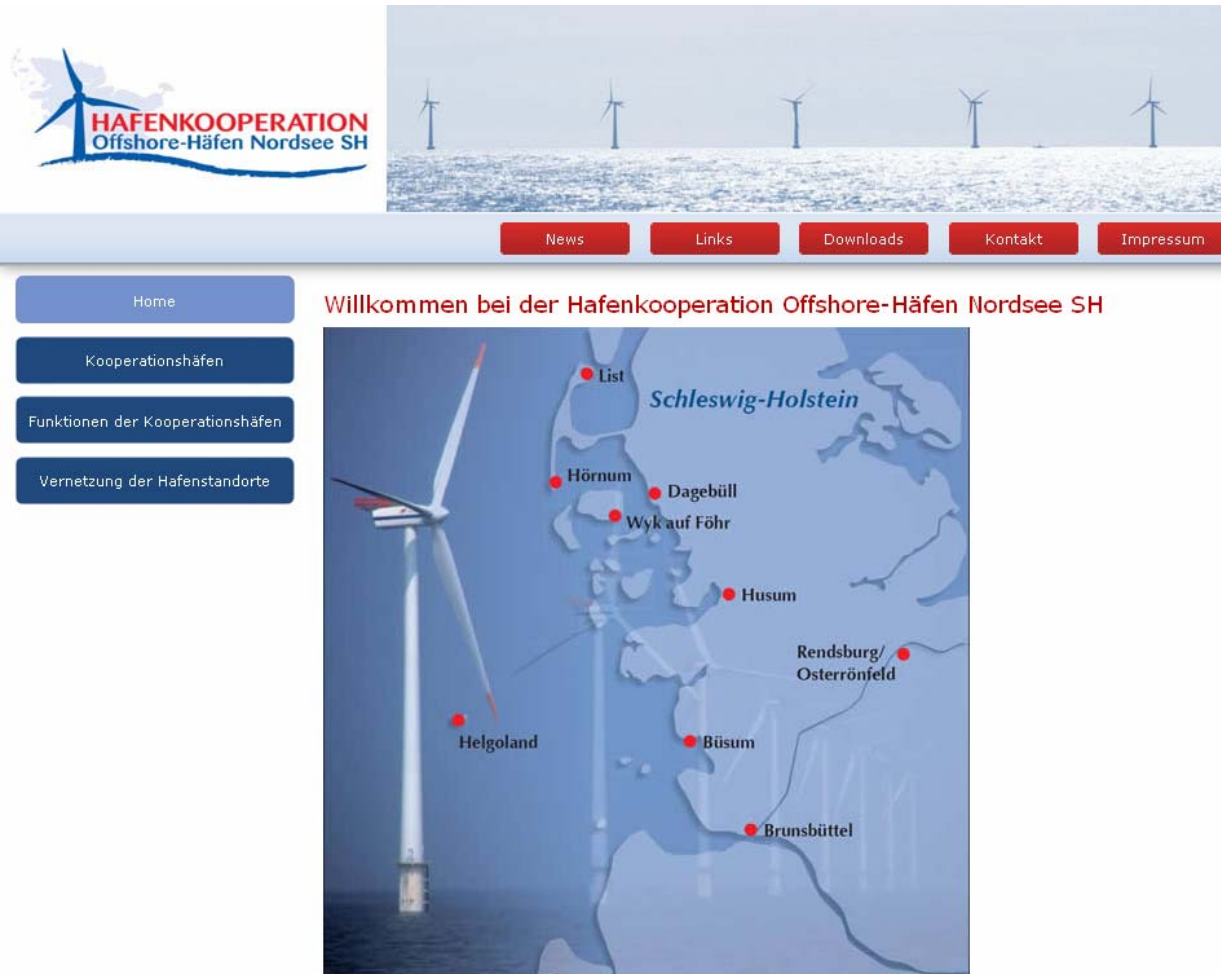


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Concretization of logistical solutions in cooperation with Uniconsult:

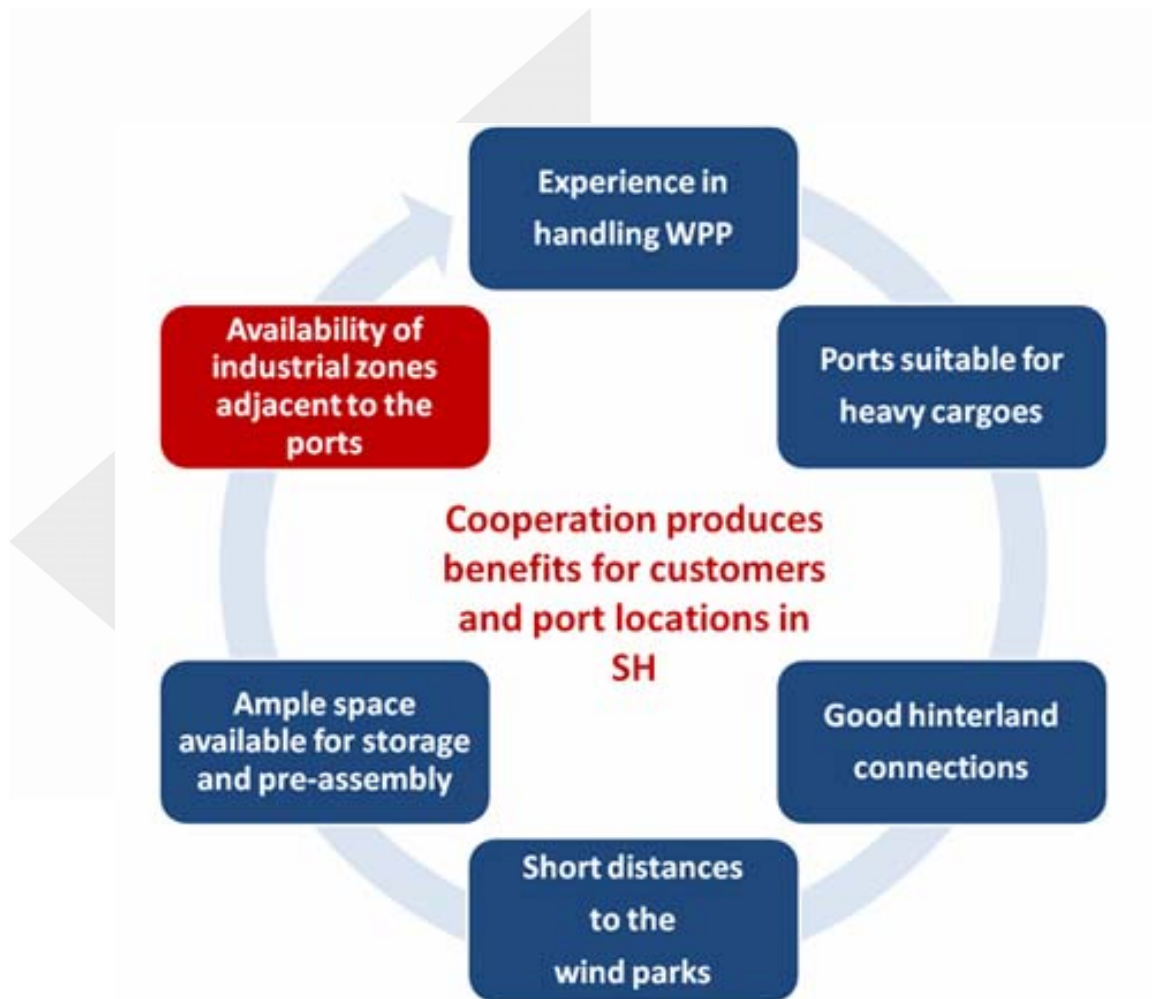


Homepage – www.offshore-sh.de



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

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