

DUAL Ports

Decarbonising port business today

Interreg
North Sea Region
DUAL Ports
European Regional Development Fund



DUAL Ports is co-funded by the North Sea Region Programme 2014-2020;
Eco-innovation priority. www.northsearegion.eu/dual-ports J-No: 38-2-7-15

What is DUAL Ports?

DUAL Ports aims to de-carbonise Regional Entrepreneurial Ports (REPs) through a shared eco-innovation port programme that minimises the environmental footprint.

The objective is to specifically develop sustainable utilities and abilities of REPs. This will be achieved by collaboratively piloting and managing technologies, that tackle targeted measurable direct/indirect emission/pollution sources, with a goal of 20% cost reduction and 10% carbon reduction.

The objective of DUAL Ports is

- reducing the environmental footprint of regional entrepreneurial ports.
- improving the sustainability of port operational and administration resources.
- promoting responsible growth and supporting eco-innovation oriented development.

DUAL Ports consists of 10 partners in Germany, The Netherlands, Scotland, Denmark and Belgium.

The Port of Oostende in Belgium is the Lead Partner in DUAL Ports.



Skagen LNG

A focus on greener bunkering solutions

The Port of Skagen is a sea port in the northern part of Denmark and is the largest landing port in Europe for pelagic fish. Fishery has for many generations been one of the biggest industries in the area.

The Port also has a strong maritime network, that performs service and construction for maritime vessels, both at the port and offshore. The position at the top of Denmark also makes Port of Skagen an ideal location for cruise ships.

The Port of Skagen has ambitious plans for growth in the future, and for the past ten years, the port has expanded the port and quay areas in three phases – the latest still ongoing. With the expansion of phase three, plans are explored to install an LNG bunkering system at the new quay area.

"Port of Skagen is excited to become part of the DUAL Ports Programme. We look forward to investigate how we can contribute to a reduced carbon footprint, and to analyze on future possibilities for developing LNG options in the port.

CEO Willy B. Hansen



Zwolle LNG

A focus on greener energy solutions for inland seaways and industries

The Port of Zwolle is an inland port in the northeastern part of the Netherlands and is ideally located on the line between the major ports of Rotterdam and Amsterdam and the markets in the hinterland.

The Port of Zwolle offers many services for handling a wide range of cargoes. Approximately 200 companies do business from the harbour facilities each day, and with four transport modalities close at hand, they can reach the entire world.

The Port of Zwolle have planned to reduce its carbon emissions through better area management and pollution control. But also, with investments in future energy sources that can be used in the inland industries at the harbor and to supply inland vessels.

The opportunity that LNG present is therefore interesting for the Port of Zwolle in regard to the ports activities and future plans.



LNG Workshop - Skagen

Bringing suppliers, operators and customers together

The workshop in Skagen will focus on bringing suppliers, operators and customers from the LNG sector together for a one-day event. The content of the workshop will focus on the following topics in relation to the Port of Skagen:

- Building LNG Value Chains
- Operations of Small LNG Chains
- How to meet regulations and laws when working with LNG

Each topic will be presented by a keynote speaker, who will apply the latest industry insight to the context of the Port of Skagen to frame the work on the three topics during the workshop.

The workshop will include lunch at color hotel, a guided tour of the port and a visit to Grenen (the tip of Denmark) with network opportunities over dinner in the evening.

Final program and speakers are to be announced.

The workshop is an open invitation, but seats are limited.

6th of September 2018
Color Hotel in Skagen,
Denmark

Interested?

Feel free to contact:

Søren Espersen Schrøder
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+45 6179 7575

LNG Workshop - Zwolle

Bringing inland and maritime suppliers, operators and customers together

The workshop in Zwolle will focus on how regional entrepreneurial ports can attain the financial and technical resources to complete investments in LNG systems.

Primo 2019
TBA, Zwolle
The Netherlands

The workshop will therefore bring together suppliers, operators and customers as well as investment agencies and institutes to explore the different opportunities for attaining these resources. Final programme and speakers are to be announced.

The workshop is an open invitation, but there is a limited number of available seats.



Interested?

Feel free to contact:
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Port
Oostende
energy port

Want to know more?

You can follow DUAL Ports on social media and via our website www.dualports.eu.

On our website you can also learn more about our other pilots:

LNG

Exploring the possibilities of LNG bunkering

SOIL

Using soil and debris in port area development

SAIL

Creating a sail cargo network for zero carbon transport

LED

Installing and managing intelligent lighting

HYDROGEN

Designing a hydrogen bunkering system

LOW CARBON HARBOUR PLAN

Making ports carbon neutral

GREEN OFFICER

Implementing sustainability management

DOCKLAND

Green port strategy and industrial co-siting



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