

Royal Institution of Naval Architects North West Branch

A Local Branch of the RINA



Chairman: Andrew Spiteri
Hon Secretary: Gabriela Grasu
Hon Treasurer: Matt Slater

Date: 21st November 2024

Time: 6:15 pm (refreshments from 5:30 pm)

Venue: Liverpool John Moores University, James Parsons Building, Byrom St. L3 3AF, Room 5.06

Also, via Teams. Meeting ID: <https://events.teams.microsoft.com/event/3fa60402-aaa1-496f-892d-2edff9a795d0@1cb1e5d0-9a1c-4a05-a44d-fe58754fc61>

Organiser: RINA North West Branch

Contact Information: RINA.NWBranch@gmail.com

RINA Event: [LIVERPOOL-BELFAST GREEN CORRIDOR \(rina.org.uk\)](http://LIVERPOOL-BELFAST GREEN CORRIDOR.rina.org.uk)

LIVERPOOL - BELFAST GREEN SHIPPING CORRIDOR

Presented by;

Richard Willis, Technical Director, Royal HaskoningDHV.



- 1) Decarbonised port infrastructure and operations
- 2) Low/ zero emission fuel bunkering and onshore power
- 3) Low/ zero emission fuels for shipping
- 4) Clean electricity and fuel generation sources
- 5) Enabling ecosystem

Green Shipping Corridors are central to the decarbonisation of sea transport and supported by UK Government, through the Clydebank Declaration. This includes zero carbon vessel propulsion, shoreside alternative power (shore power), and reduction of freight transport emissions in and through ports.

Many ports around the world have positive policy and objectives.... but no corridors with zero carbon shipping are yet operational!

This lecture presents the study carried out by Connected Places Catapult, with Royal HaskoningDHV and universities in Liverpool and Belfast, to identify meaningful options for a green shipping corridor between these two UK ports.

A green corridor is not a strict set of rules; it is a carefully designed ecosystem of change factors, which include port and ship technology, fuel usage, and voyage optimisation. Green corridors can operate domestically, short-sea or across continents and across multiple ports, demonstrating the future path for our industry.

This lecture presents this study and a review of market-making options for green shipping corridors. The full report will also be available online, as the output for work conducted by Royal HaskoningDHV, Liverpool John Moores University, Liverpool University, Queens University Belfast, and Mersey Maritime.

FREE ATTENDANCE to ALL those interested!

To register for refreshments please use the link below:

Continued Professional Development	Certificate of Attendance at Technical Meeting by Branch Committee Member
	Name Signed

