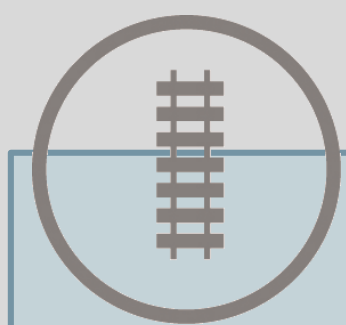


InterGreen Nodes

PROJECT PARTNERS AND REGIONS



- Technical University Wildau
- Joint Spatial Planning Department Berlin-Brandenburg
- Unione Regionale Camere di Commercio Industria Artigianato e Agricoltura del Veneto
- Berliner Hafen- und Lagerhausgesellschaft mbH
- Rostock Port GmbH
- Ministerium für Energie, Infrastruktur und Digitalisierung Mecklenburg Vorpommern
- Port of Venice
- Interporto Bologna
- Fondazione Istituto sui Trasporti e la Logistica
- Freeport of Budapest
- Pannon Business Network Association
- Hungarian Institute for Transport Sciences
- Port of Koper



InterGreen-Nodes

- Nodes are the core of freight transport
- Terminals and ports have difficulties to contain the quickly growing freight transport volumes.



Challenges and project foci:

Political: Communication gaps between different actors and stakeholder and a lack in harmonization, especially regarding the incorporation into TEN-T networks.

Spatial Planning: Communication gaps between different actors and stakeholder and a lack in harmonization, especially regarding the incorporation into TEN-T networks.

Technical: Last mile transport and transshipment are less environmentally friendly as they could be

PROJECT RELEVANCE



PROJECT DEMONSTRATORS



Green Sea-Rail-Bike Transport Chain



Chocolate and rum will be transported by a sailship from Colombia to Hamburg, by train to Berlin and by bike to the customer.

(Colombia - Hamburg) - Berlin

Alternative Energy Sources



Alternative Energy sources, such as solar or wind will be tested on their widescale viability, to power ports and industrial areas.

Berlin, Rostock, Bologna, Budapest, Koper

Full Electric Intermodal Terminal



Electric drives will be tested on a wide scale of vehicle applications in ports.

Berlin, Rostock, Bologna

Electric Ship



Demonstration of an electric ship.

Berlin

BREEAM and LEED-ratings for Logistics-Buildings



Demonstration of green buildings with BREEAM and LEED-ratings.

Berlin, Rostock, Bologna, Budapest, Koper

LNG Vehicles



Demonstration of LNG vehicles and LNG gas stations.

Rostock, Bologna, Budapest