



DID YOU KNOW...

Figures

10.092

Million US Dollar

This turnover puts DHL on number 5 in the ranking of the top 10 logistics companies worldwide by brand value in 2020. UPS leads the top with 29.482 Mio. US \$. (Statista, 2020)

Dates

24		
Dec	Merry Christmas ...	
2020		
01		
Jan	... and a happy New Year!	
2021		

Glossary

BREEAM: is the world's leading sustainability assessment method for masterplanning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment. (breeam.com, 2020)

Impressum

KeywordGREEN reports on current topics concerning the Interreg CE funded project InterGreen-Nodes. The newsletter presents current results, informs about planned, public projects and presents questions of future mobility in an economic context. It offers all project participants and the interested public a continuous update on the development of the transnational project.

Editor/Contact



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PROJECT NEWS

Project progress in InterGreen-Nodes



Time is passing, especially if you have fun with your responsibilities.

The project reached its halftime and partners are getting ready to move from theoretical desk research to operational work.

The results of comprehensive analyses on the political and spatial level will be integrated into the elaboration of strategies for the development of green Urban Nodes and the resulting tool and action plans for the selection of suitable strategies and funding-schemes of green Urban Nodes.

The formulation of the parameters of the Urban Nodes are the basis for the six regional action plans to be developed in the project. Through the help of the regions participating in the project, a web-based decision support tool will be developed, which will help to identify possible solutions and ways to ecologize a regional/local Node, taking into account spatial conditions (e.g. laws, regulations, ownership structures, infrastructure, networks).

On technical level, a KPI measurement and decision system for the implementation of environmentally friendly technical solutions in ports was developed in close cooperation with the demonstrators.

Furthermore, three of the six agreed pilot applications have already been implemented and documented for imitators (among others BREEAM and LEED-Rating, Full electric Terminal pilot and Solar Energy demonstrator).

The remaining pilot applications will be completed next year in 2021 and will be incorporated into the instructions for imitators.

More information, deliverables and contacts can be found [here](#). New members for associated partnerships are welcome.

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PROJECT DELIVERABLE

International Best Practice Review

Within the project, Unioncamere del Veneto coordinates the activities that define the guidelines for the development of a sustainable policy regarding intermodal transport at logistic nodes, such as ports and freight transport centers that are connected to the project: Venice, Bologna (IT), Koper (SI), Budapest (HU), Rostock and Berlin (DE). In order to support these activities, Unioncamere has carried out a benchmarking study in 12 cases at European level, which are particularly interesting for the approach used with regard to four different criteria: The use of a funding mix between different

sources and funding systems, which represents an innovation and efficiency in the development of the public partnership and in the cooperation programmes between public and private entities. This "map" of good practices will serve to strengthen the knowledge of the project's partner ports in the definition of action plans for the implementation of strategies, including financial strategies, for the implementation of interventions to be implemented over the next ten years. The document can be found [here](#).

PUBLICATION

NKS Newsletter

The National Contact Point of Interreg CENTRAL EUROPE in Germany presents the project InterGreen-Nodes in the yearly newsletter. The topics in the newsletter will include a review of the funding period 2014-2020, other project intakes and

information on the funding period 2021-2027.

Sole 24 Ore

A one-page article about InterGreen-Nodes was published in the Italian-language newspaper Sole 24 Ore on the 26th of October 2020.

Take a look on p.5 and click [here](#) to read the article.

BACKGROUND KNOWLEDGE

InterGreen-Nodes and the Green Deal

The Green Deal is the European plan to make the EU's economy sustainable. It defines a new strategy of growth that will overcome the challenges of climate change and environmental degradation that will transform the EU into a modern, resource-efficient and competitive economy. The Green Deal provides an Action Plan to boost the efficient use of resources by moving to a clean, circular economy, restoring biodiversity and cutting pollution. Final aim is to be climate neutral by 2050. Within the many sectors involved, there is also transport. In fact, as reported in the Green Deal communication of December 2019, "transport should be drastically less polluting", we must "accelerate the shift to sustainable and smart mobility" and "rump-up the production and deployment of sustainable alternative transport fuels". A specific H2020 call on Green airports and ports as multimodal hubs for sustainable and smart mobility (LC-GD-5.1) has been developed, which will help European logistic nodes to reach the foreseen results. InterGreen project was written before the Green Deal, yet its actions are very much in line: an **EU overview of clean fuel infra-structures and green inter-modal transport** has been done, and an **International best practice review on greening last mile** is currently ongoing. Beside these studies, demonstrators are under development in the logistic nodes involved with the aim of making them "greener". These actions will concretely apply intermodal solutions, switch to clean fuels and use clean energy, thus contributing to less polluting and more sustainable nodes.



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SCANDRIA CORRIDOR NEWS

Interoperability of Urban

Based on the transport platform for the Baltic Sea region BSR Access, the Joint Spatial Planning Department Berlin-Brandenburg in cooperation with INFRASTRUKTUR & UMWELT published a Key Point Paper on the integration of Urban Nodes in the Baltic Sea Region into the Trans-European Transport Network (TEN-T).

According to Regulation 1315/2013 there are 21 urban nodes in the Baltic Sea Region, most of which have developed or started sustainable urban mobility plans (SUMPs). The map shows that there is a high density of urban nodes in the southwestern part of the Baltic Sea Region, while there are large areas in the northern and eastern part of the Baltic Sea Region where there are no urban nodes.

In order to identify the challenges of interoperability of Urban Nodes, nine of the nodes were analysed through interviews and an online workshop in the first half of 2020. From the statements of the participants it was concluded that the growing demand for mobility services to be provided by urban nodes and conflicts caused by a transport system that is still geared towards individual mobility by car are the greatest challenges.

Taking into account the factors identified by the participants, the Key Point Paper makes recommendations for a further developed definition of urban nodes, which makes them both concise and yet flexible in the revised TEN-T Regulation.

Furthermore, the Key Point Paper highlights the gaps in existing investment models that must meet the

the growing needs of future mobility.

To promote further the development of urban nodes, it is advisable to maintain and ensure a regular exchange at expert and political level on issues concerning the development of urban nodes in the Baltic Sea Region.

Scandria-Alliance Webinar

The Scandria Alliance Working Group on Multimodality & Digitalisation organized a webinar on the potentials of Automation in Maritime and Inland Waterway transport on the 02nd of December 2020.



Presenters from the Port of Helsingborg, InterGreen-partners Port of Venice and Berlin as well as Kongsberg Maritime gave an overview of the state of the art on automation in waterbound transport. The attendees were briefed by the Port of Venice on a new planning software, which allows for a more efficient planning of railbound transport in ports. The Port of Helsingborg gave an insight into their strategy on automation, digitalization and electrification until 2035, with the goal to not only find more environmental-friendly solutions but also increase the ports handling capacity. Kongsberg Maritime gave an overview over the current attempts to develop autonomous ships within the H2020 project Autoship but also on other projects, such as the Yara Birkeland and the ASKO Sea Drones. BEHALA, as the operator of the Berlin Westhafen port, presented their A-Swarm project. A project aimed at developing autonomous vessel-units, that operate independently or in formation as one unit.

Take a look in the presentations [here](#).



picture: Joint Spatial Planning Department B-BB

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