



# Improved Accessibility in North-Eastern Baltic Sea Region – NSB CoRe project

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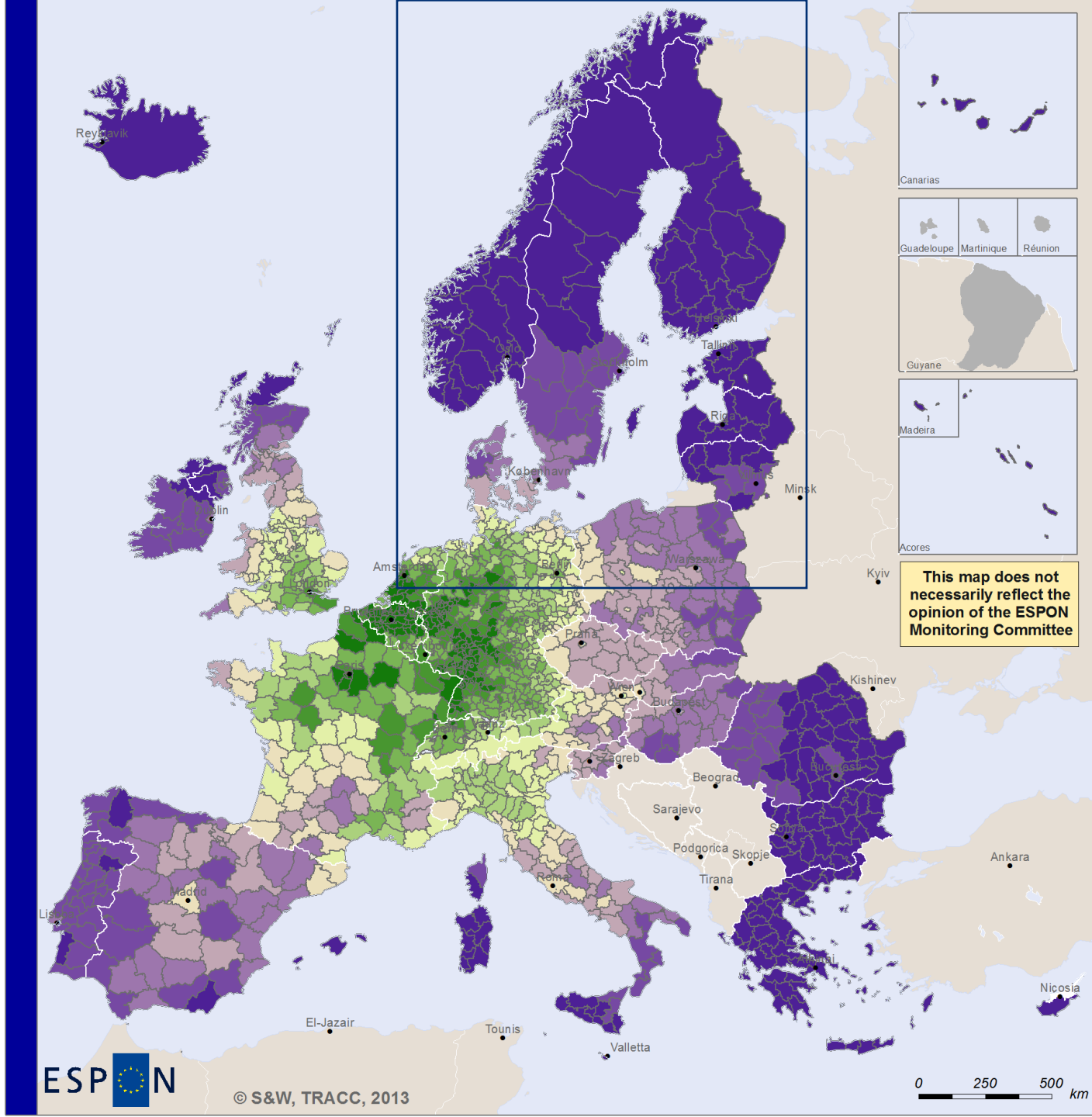
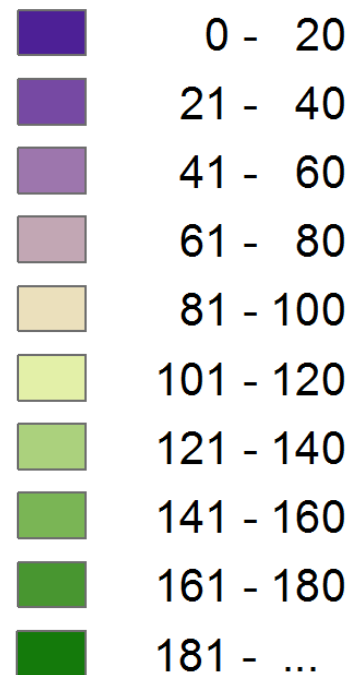


1 December 2016, Riga  
Europeans on the Move

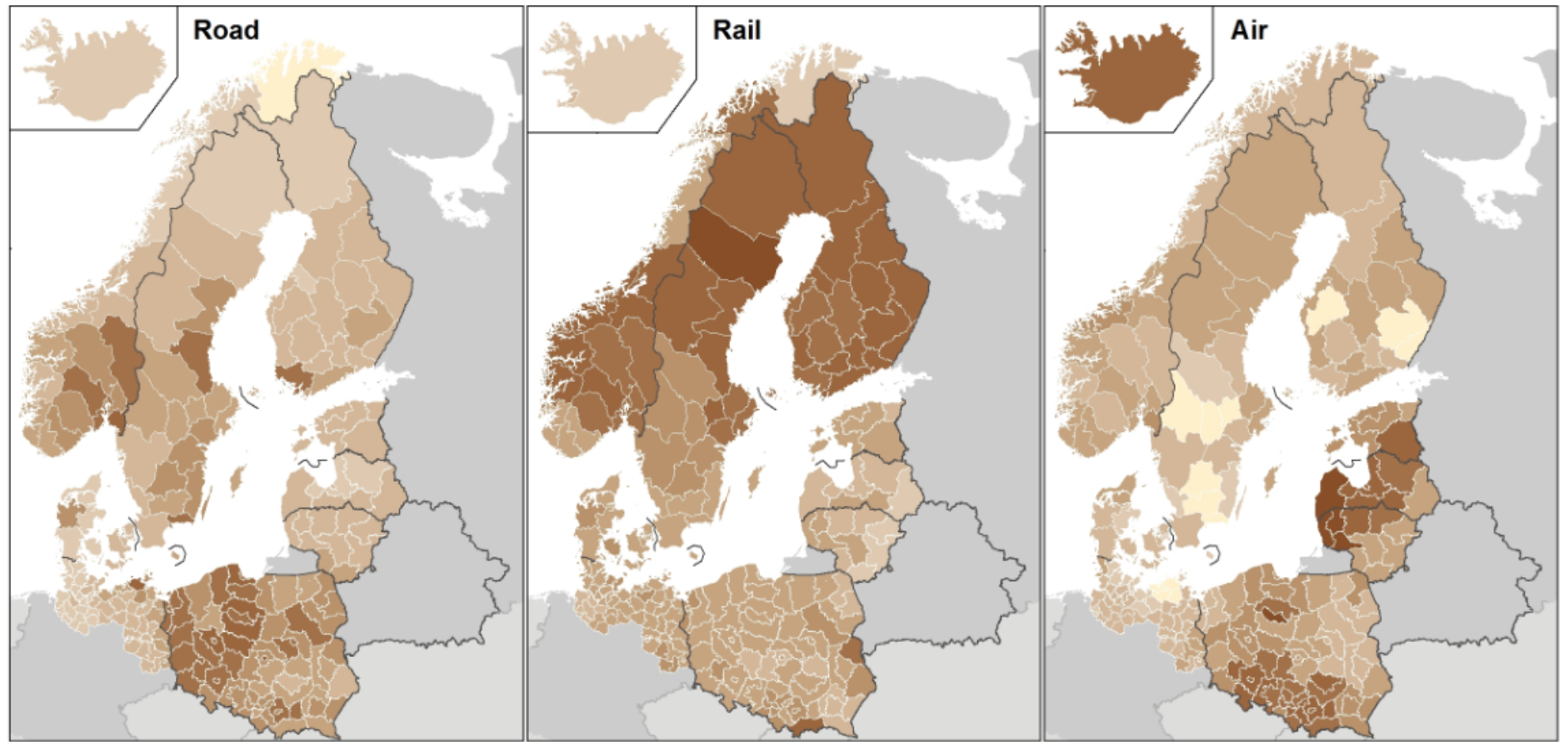


# Accessibility potential by rail

ESPON = 100







## Accessibility potential by road, rail, and air change 2001 - 2014

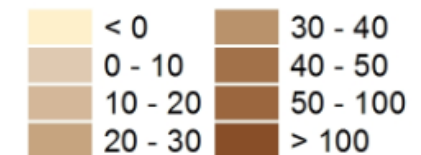


0 150 300  
km

~ BSR countries  
~ Outside BSR

Data source:  
ESPON Matrices 2014.  
S&W, 2014.  
Origin of data:  
S&W Accessibility Model, 2014,  
RRG GIS Database, 2014.

**Accessibility potential  
2001 - 2014  
(relative change in %)**



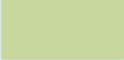



# NSB CoRe

## North Sea-Baltic Connector of Regions



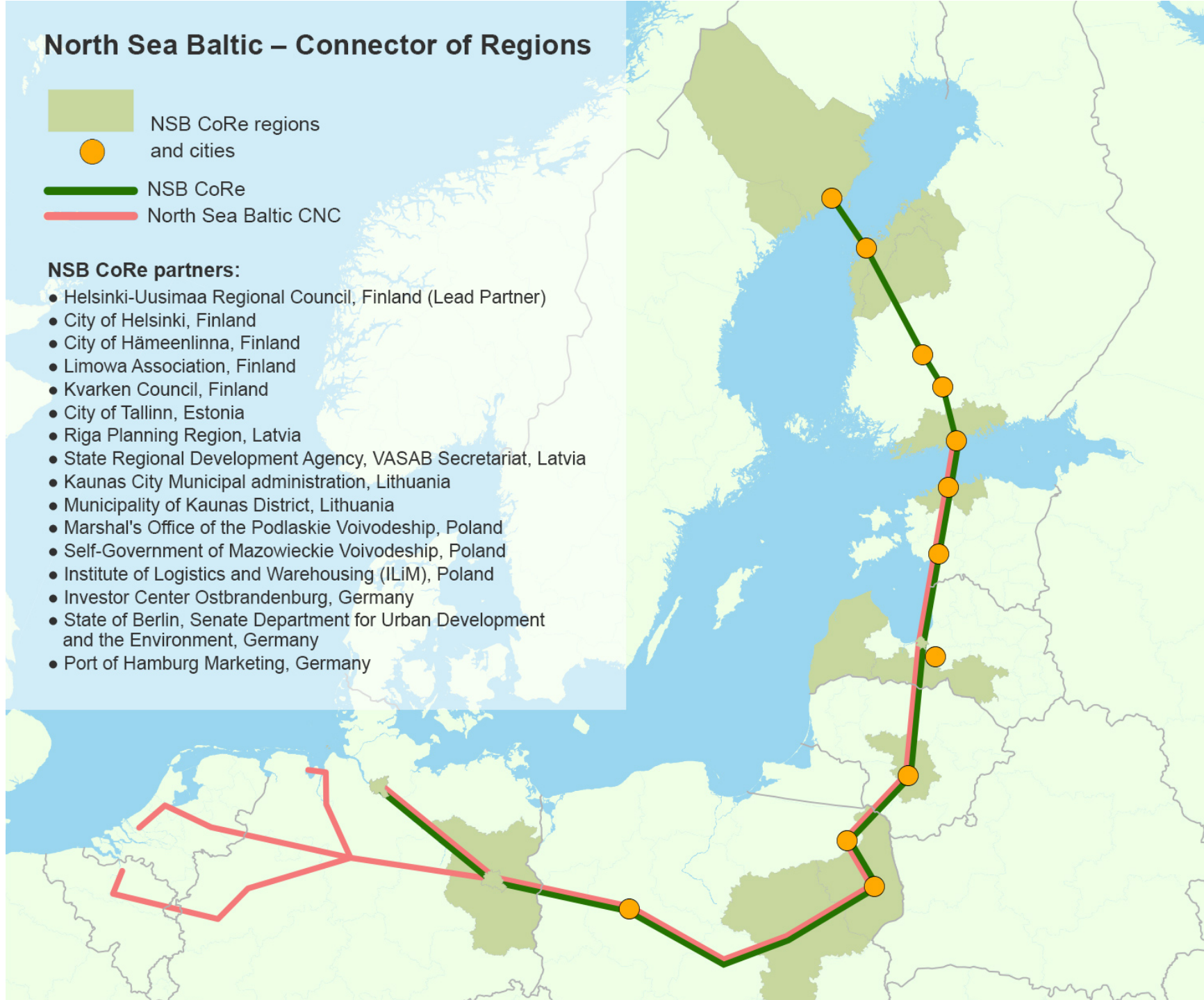
- To improve the sustainable accessibility of the Eastern BSR in freight and passenger transport
- To contribute to the TEN-T strategy by taking its implementation to the regional and local level
- To enhance regional development
- To bring the needs of peripheral regions to the CNC context
- Implementation: **Apr 2016 – Apr 2019**

# North Sea Baltic – Connector of Regions

-  NSB CoRe regions and cities
-  NSB CoRe
-  NSB CoRe
-  North Sea Baltic CNC

## NSB CoRe partners:

- Helsinki-Uusimaa Regional Council, Finland (Lead Partner)
- City of Helsinki, Finland
- City of Hämeenlinna, Finland
- Limowa Association, Finland
- Kvarken Council, Finland
- City of Tallinn, Estonia
- Riga Planning Region, Latvia
- State Regional Development Agency, VASAB Secretariat, Latvia
- Kaunas City Municipal administration, Lithuania
- Municipality of Kaunas District, Lithuania
- Marshal's Office of the Podlaskie Voivodeship, Poland
- Self-Government of Mazowieckie Voivodeship, Poland
- Institute of Logistics and Warehousing (ILiM), Poland
- Investor Center Ostbrandenburg, Germany
- State of Berlin, Senate Department for Urban Development and the Environment, Germany
- Port of Hamburg Marketing, Germany



# NSB CoRe Work Packages



*WP 2* Intermodal logistics

*WP 3* Commuter Growth Corridors

***WP 4* Spatial Planning for NSB CoRe Network Development**

*WP 5* Community building and branding

# WP 2

## Intermodal logistics



Increase interoperability between transport modes to support the optimal supply of services and modal split in freight traffic.

- Logistics business requirements and networking needs
- Nodal point infrastructure analysis
- ICT solutions for intermodal transport
- Interconnectivity and interoperability improvements



# WP 3

## Commuting Growth Corridors

To strengthen the cities and regions along the North Sea – Baltic CNC through organizing intensive links especially in cross-border regions, access routes and services for business and labor mobility

- Needs and aims for the development and framework concept for the development of timetables and tariffs along the Berlin-Poznan-Warsaw-Bialystok CGC
- Spatial analysis and future scenarios of the Tallinn – Riga – Kaunas CGC
- Analyzing and benchmarking smart mobility services and implementing actions to introduce smart mobility services along the Tampere-Helsinki-Tallinn CGC
- “Reaching out the Corridor” – Innovation labs for smart mobility concepts and service development in urban nodes

# WP 5

## Community Building and Branding



To build transnational cooperation in EBSR in transport development between local, national and EU-level decision-makers and other stakeholders

- Transnational Roundtable Meetings
- Collaboration with other transnational transport projects and activities

# WP4

## Spatial Planning for NSB CoRe Network Development

Improve cooperation between national and regional authorities in planning and development of linkages between NSB infrastructure and regional/urban transport networks

- Case studies at regional scale on improved connection between NSB CoRe corridor and 2<sup>nd</sup> level transport systems
- **Joint transnational spatial vision on regional development, logistics and mobility of NSB CoRe corridor**







# Spatial vision on NSB CoRe corridor

For the very first time – spatial vision for a transport corridor is being elaborated



What are the crucial components of joint transnational spatial vision of regional development, logistics and mobility of NSB CoRe Corridor?

#### Vision addresses:

- Economic development of areas
- Quality of life
- Socio-economic development targets
- Accessibility
- Regional development
- Polycentric Development

Time Horizon (2030/2050)

#### Coherence and cooperation

- Local/regional/national/international
- Networking
- Stakeholders
- Combination of local/regional/national interests and needs
- Mutual understanding
- Ticket prices
- Timetables
- Systems harmonization
- Technical standards
- Infrastructure
- Spatial managements
- Transnational is not just a summary of national visions

#### Improved accessibility:

- Nodal points
- Role of different modes
- Hinterland connections
- Interconnection with other cities
- Underpopulated regions
- Centers with their surroundings
- Tourism potential
- Advantageous for all
- Rural/urban areas
- Centers and links between them
- To job/services/living
- 2<sup>nd</sup> level transport systems
- Reduced travel times
- Easy to understand timetables (also online)

#### Specific issues:

- Rail Baltica
- Tallinn-Helsinki connection
- High speed connection between Poland and Germany
- Helsinki Airport Line

#### Environmental issues:

- CO<sub>2</sub> Reduction
- Air pollution
- Noise pollution
- Greener transport
- Reduced suburbanization

# Cooperation



## Joint Commitment

to coordinate the implementation  
of the Interreg Baltic Sea Region Programme projects:  
NSB CoRe, Scandria@2Act and TENTacle

### Background

NSB CoRe, Scandria@2Act and TENTacle are three transnational projects under the transport cluster of the past programme, declared willingness to work together in the implementation of activities. A clause emphasising the complementarities between the projects in tackling the shared challenges was inserted in the respective project applications.

Already in the application process, the three projects, following a very fruitful cooperation in the transport cluster of the past programme, declared willingness to work together in the implementation of activities. A clause emphasising the complementarities between the projects in tackling the shared challenges was inserted in the respective project applications.

The purpose of this commitment letter is to identify the specific areas that the projects may synergise upon in the action to exploit the added value of the TEN-T core network corridors for the sustainable regional growth and cohesion in the Baltic Sea Region.

### Joint approach to the shared challenges

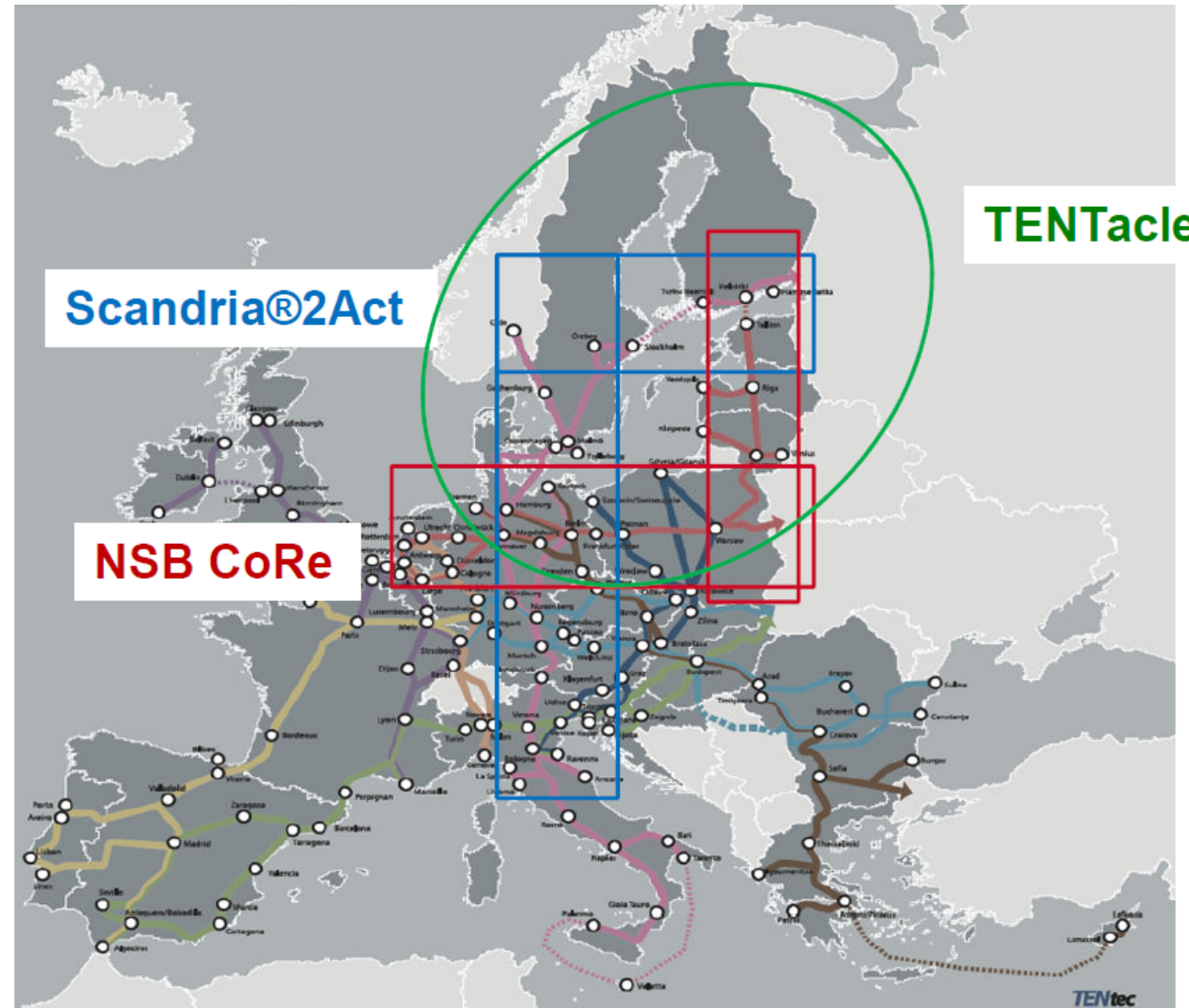
The TEN-T core network corridors is a new instrument of the EU transport policy, aimed to improve mobility, intermodality and interoperability on the major transport axes across Europe. The Baltic Sea Region is intersected by three core network corridors (Scan-Med, North Sea-Baltic and Baltic-Adriatic) and a broad range of stakeholders are expected to be involved in a joint action to remove physical, technical, operational and administrative bottlenecks along these corridors by the year 2030.

Together, the three projects represent very well the needs and interests of both the regional and local authorities and the manufacturing, transport and logistics industries in the core network corridor implementation. The multilevel and cross-sectoral partnerships the projects have developed as well as the complementary geography of their activities will provide a substantial contribution to this process, also in relation to the better understanding of mutual impacts between the core network corridors and the EU Strategy for the Baltic Sea Region.

### Coordinated project implementation

In their implementation, the three projects follow a coordinated approach which is based on regular channels for exchange of information organised by the Lead Partners.

Whenever feasible, a professional dialogue will be established and studies, expertise reports and other important deliverables will be mutually circulated in order to develop and benchmark findings between the projects.





# Thank you for the attention!

[www.nsbcore.eu](http://www.nsbcore.eu)

[www.vasab.org](http://www.vasab.org)



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