



**EUSBSR**  
EU STRATEGY  
FOR THE BALTIC  
SEA REGION

# What will demographic changes bring to BSR Accessibility?



10<sup>th</sup> Annual Forum  
EU Strategy for BSR  
*Gdansk, 13/06/2019*



# Welcome!

Thomas Erlandsson

*Ministry of Enterprise and Innovation (SE)*

*PA TRANSPORT*



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# ***Setting the Scene***

**Liene Stikane**

*Spatial Planning Expert*

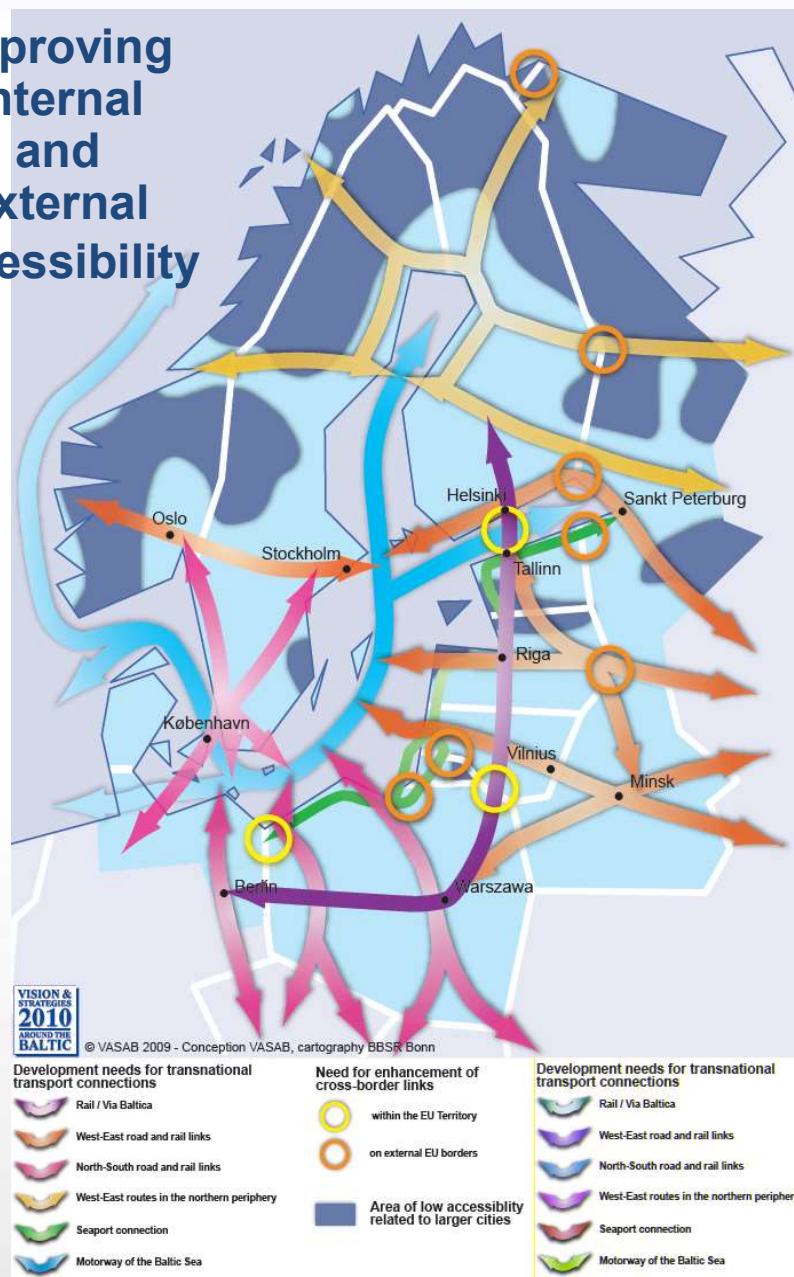
*VASAB Secretariat*

*HA Spatial Planning*

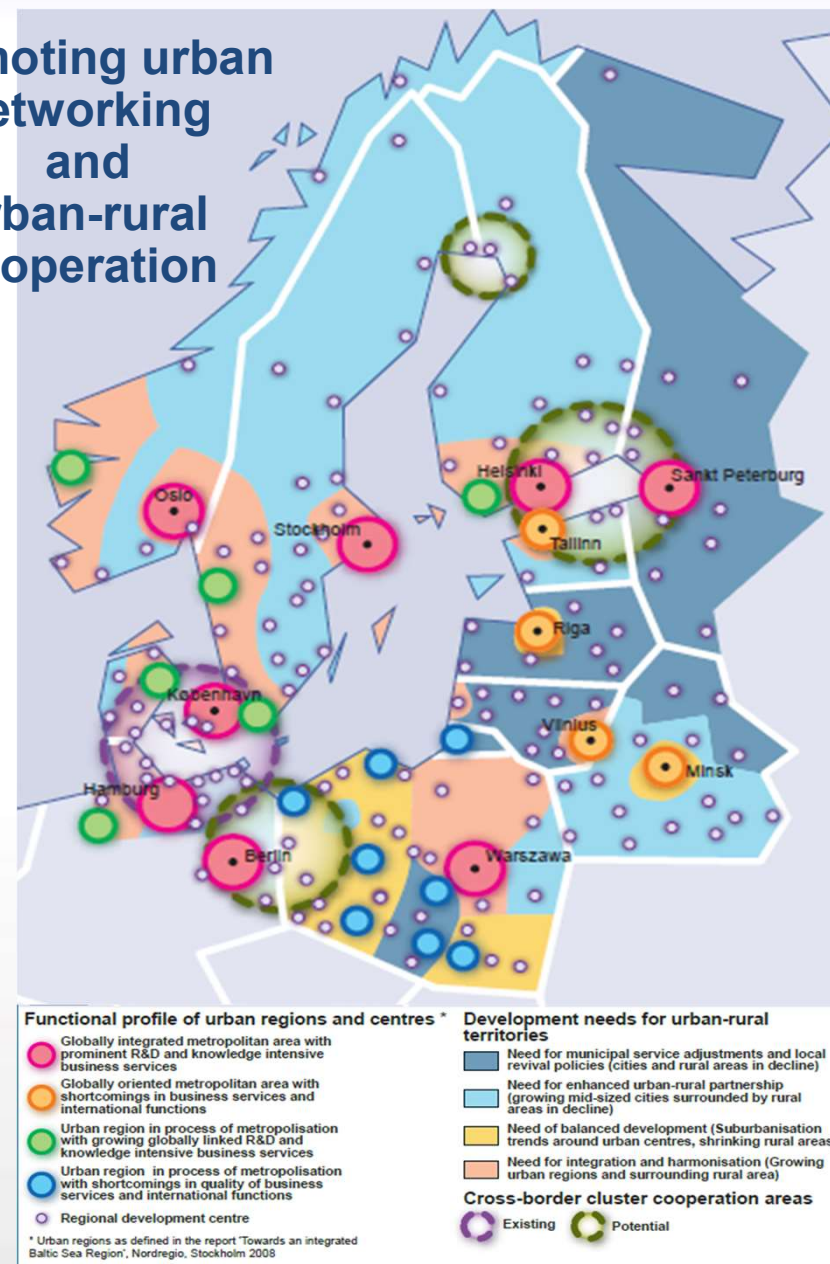


# VASAB Long-Term Perspective for the Territorial Development of the Baltic Sea Region

## Improving internal and external accessibility



## Promoting urban Networking and urban-rural cooperation





# Relevant VASAB activities

## Development of Cities in the Baltic Sea Region



Tomasz Komornicki, Klaus Spiekermann

### Accessibility of the Baltic Sea Region Past and future dynamics

Draft Final Report  
of the input for the corresponding VASAB publication

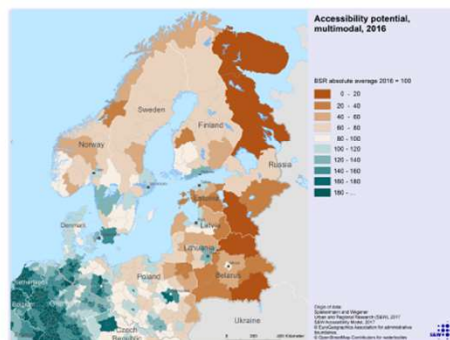


Figure 2.16 Accessibility potential, multimodal, 2016.

*NSB CoRe Project*

*Work Package 4 "Spatial Planning for NSB CoRe Network Development"*

**TOWARDS**

Joint transnational SPATIAL VISION on regional development, logistics and mobility of the  
North Sea Baltic corridor

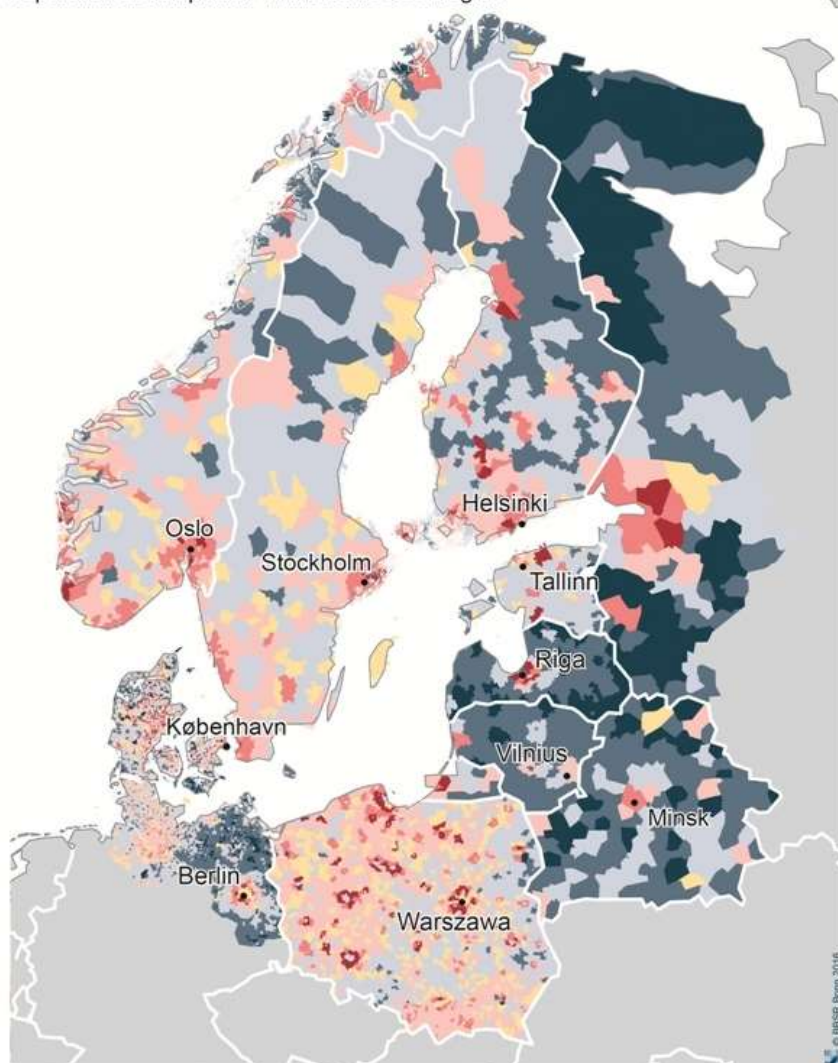
2050

*NSB CoRe - a network of connections*

April 2019



# Population development in the Baltic Sea Region



Average annual population development in % \* in Local Administrative Units LAU2\*\*



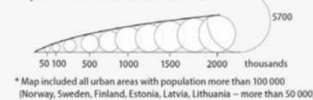
Database: Spatial Monitoring System for Europe.  
Origin of data: national statistical offices  
Geometric basis: GIK GeoMarketing

\* Population data: 2001, 2011 censuses;  
Register-based censuses: DK: 2007, 2013;  
RU: 2009, 2015; BY: 2004, 2014

\*\*Local Administrative Units: LAU2, LT: LAU1  
Equivalent territorial units: LAU1 equivalents: RU, BY



Population of cities (urban areas) \*



Population change of urban areas (percentage points between 2005-2015)



# Main characteristics

**suburbanization and urban sprawl processes**

**population increase** in major city regions  
**population decrease** in peripheral cities

**ageing and outmigration**

**Lack of modern transport infrastructure** in the eastern part of the BSR.

Efficient and affordable public transport systems to **reduce the risk of poverty.**

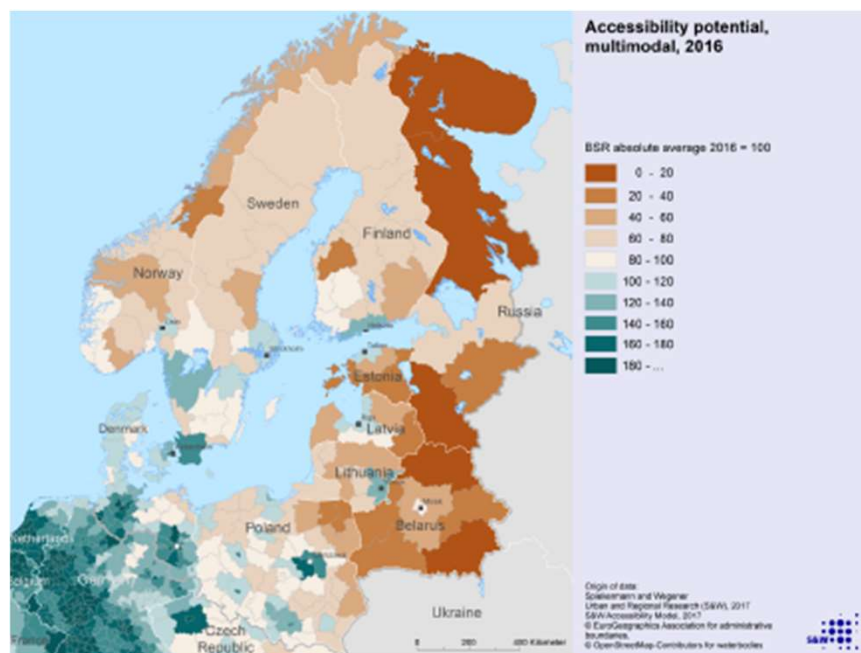
**Partnerships between cities and rural areas** are for bridging accessibility gaps

**Importance of secondary cities**

cities **provide services to surrounding areas.**



# What are the accessibility patterns of BSR?



**Two Major Challenges: Service of Less Populated Zones and Efficiency of Transport Systems in and around the Metropolises**

**The Bigger, the Closer, the Faster – the Better & Least Expensive**

Further North & East – Poorer Accessibility

**Urban – Rural Divide Exists:** Peripheries Opposite to the Largest Centres

East – West Divide in Rail Accessibility

- Favourable Modal Changes as an Effect of Railway Investments
- Accessibility potential by rail much higher than for Road
- Substantial improvements in roads in the Eastern Part of the Baltic Sea
- Accessibility by Air – Crucial for Well Connected Capital Regions and BSR External Connectivity

It's not an Infrastructure but the Services You Put on the Infrastructure

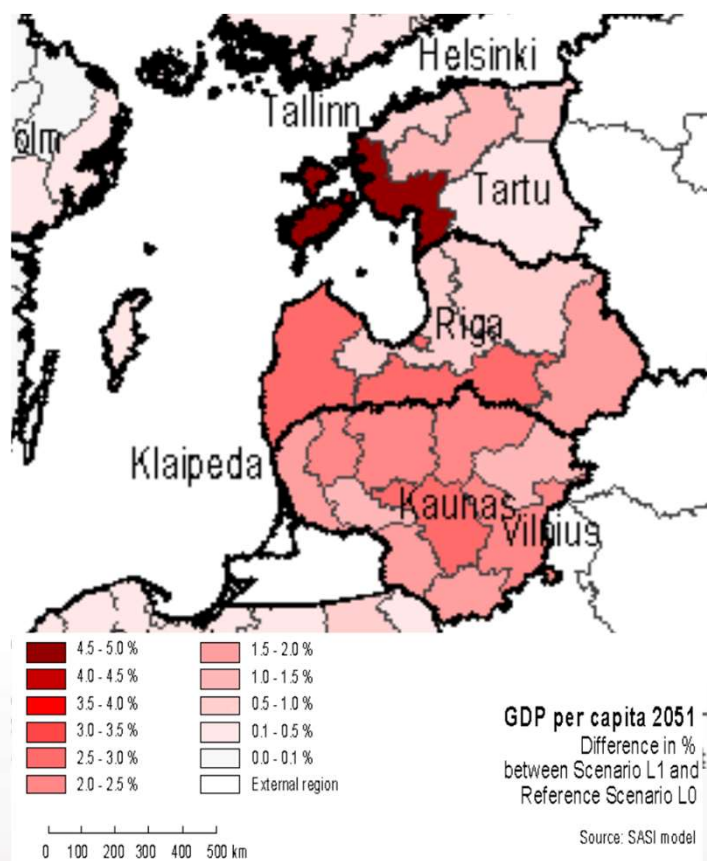
**road accessibility is a pre-condition for regional development.**

**game changer is high-speed rail**

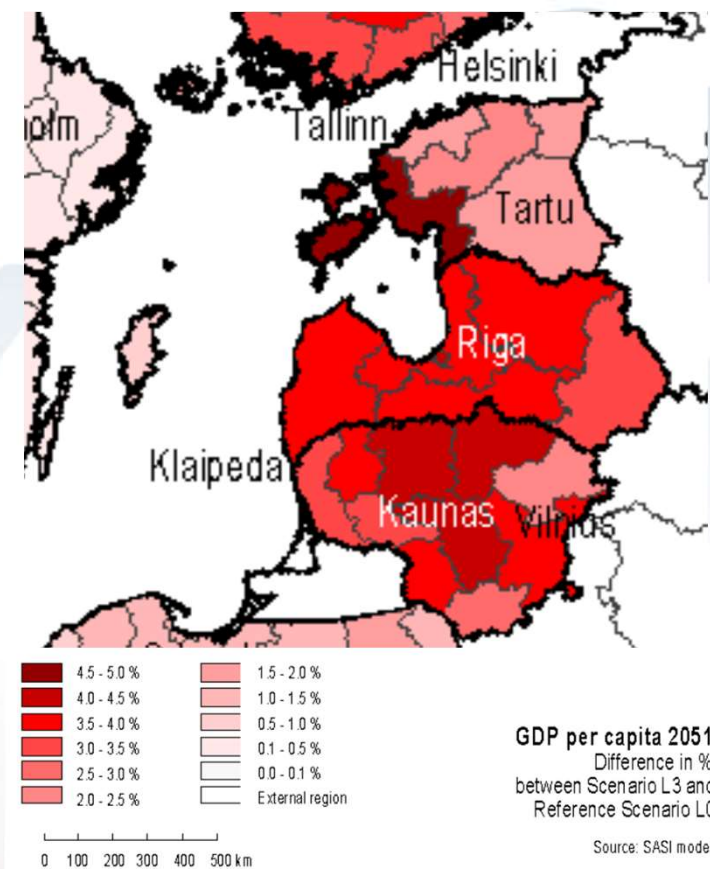
with appropriate secondary networks - **benefits also for the surrounding regions**

Transport infrastructure development is not the only and maybe not the most important issue - comprehensive strategies are needed

## Importance of second level networks



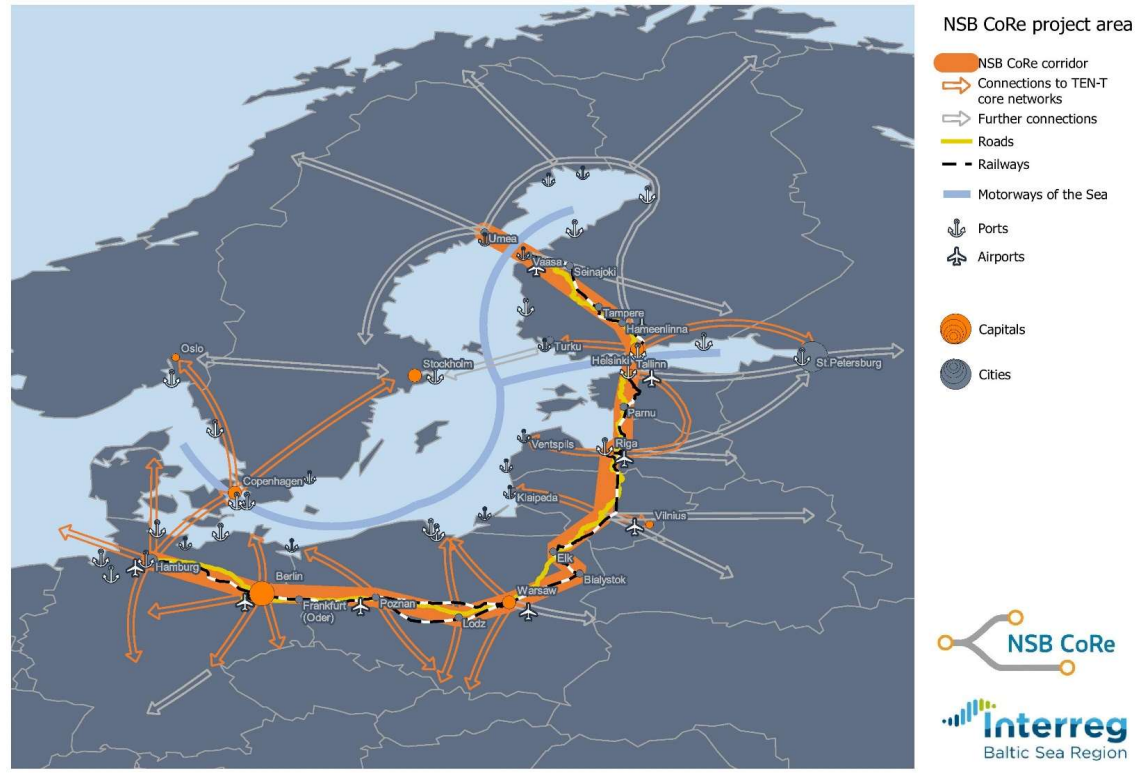
Rail Baltica implemented



TEN-T comprehensive network implemented

# NSB CoRe Project & Spatial Visioning

- *TEST transnational spatial planning,*
- *OBSERVE how this can support to bring the benefits of implementing TEN-T network to local scale*
- *FOSTER collaboration & networking along the project area*



# Towards joint transnational spatial vision on regional development, logistics and mobility of NSB CoRe corridor

Six **workshops of stakeholders** were organised to identify main aspects of SWOT and overall framework of the spatial vision.

**SWOT analysis** performed regarding connections, infrastructure, governance and impact

**Analysis of needs and bottlenecks** in the NSB CoRe project area regarding infrastructure and institutional aspects

Apr 2016



**Stakeholders mapping** performed to identify key organisation that need to be informed and involved in development of the spatial vision

**Desk review** of planning and legal documents, results of other work packages of NSB CoRe project

**Interviews and survey of related stakeholders**

**Long-term spatial perspective**

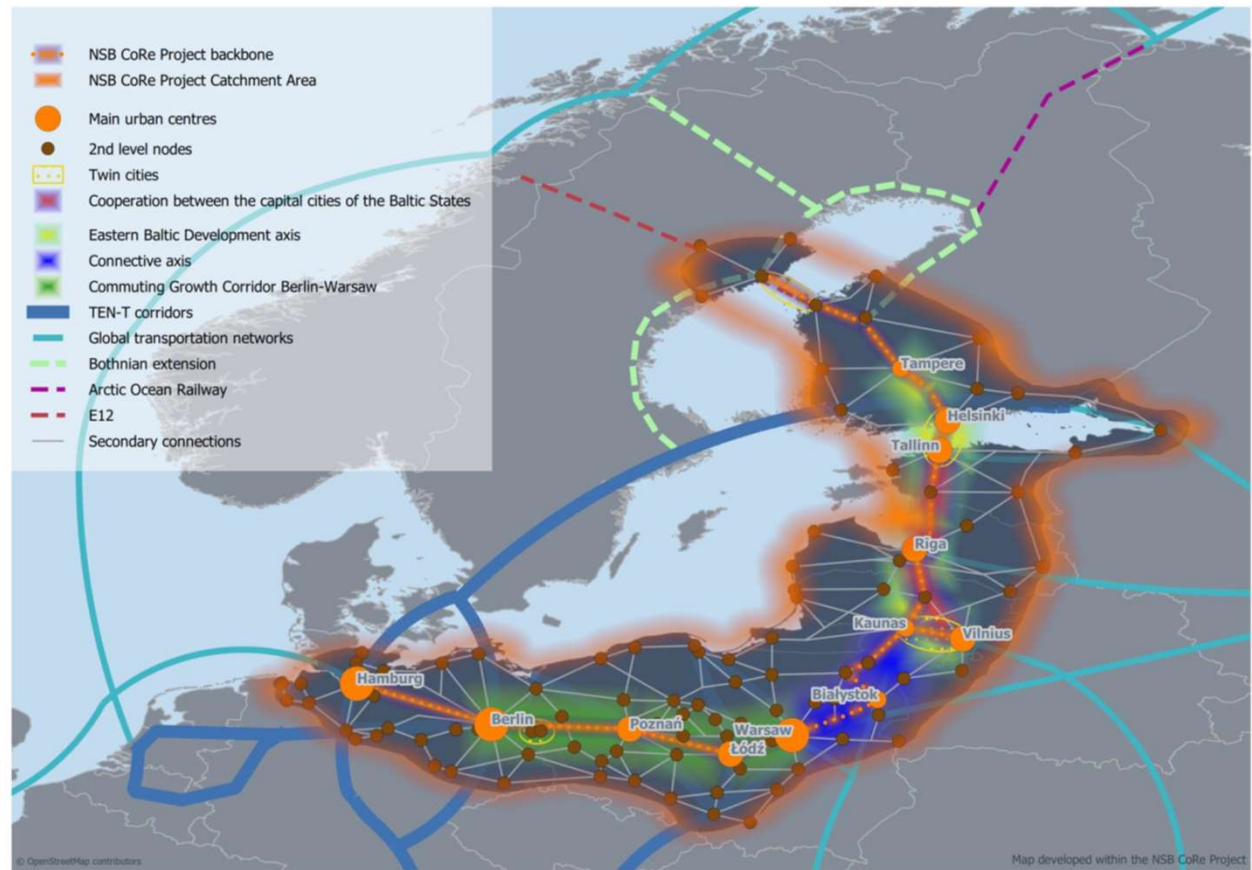


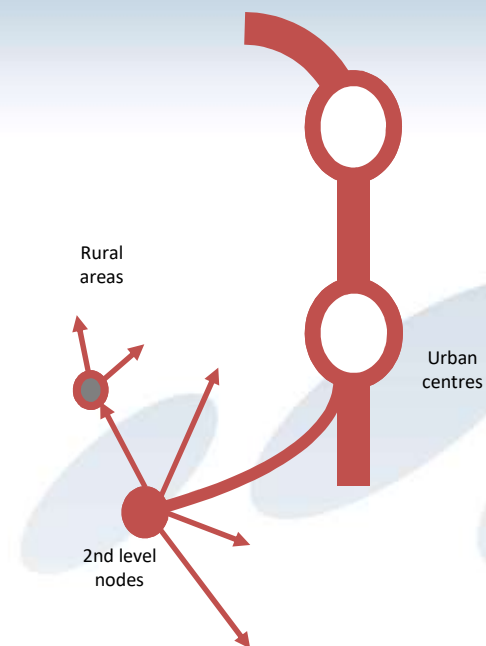
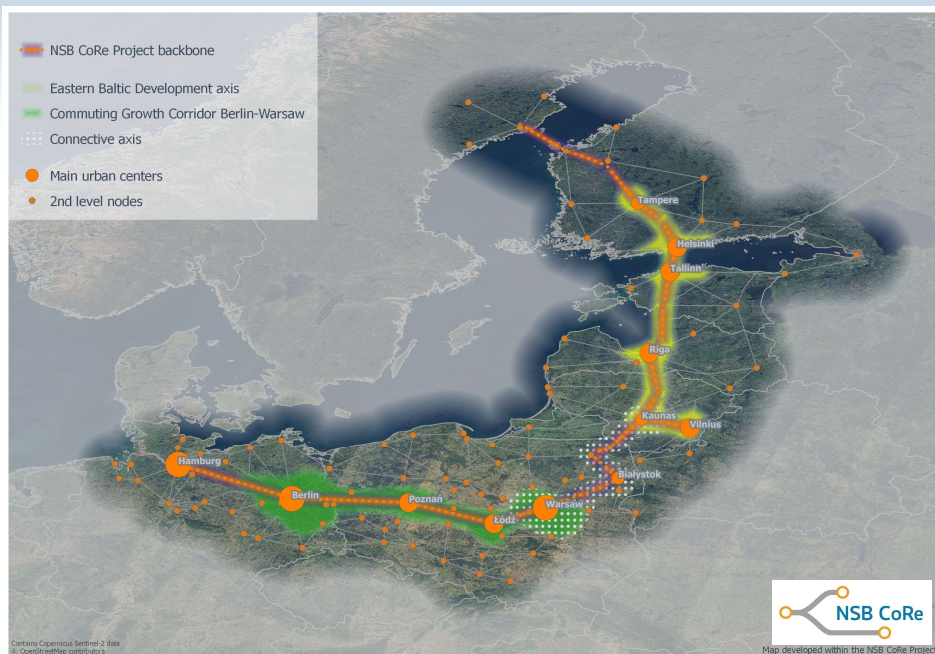


# Vision 2050

## *NSB CoRe – Network of Connections*

- Integration and connectivity
  - NSB CoRe Backbone
  - Network of Secondary Networks
- Smart mobility
- Multilevel cooperation
- Action agenda





***Linking transnational planning to local level smart mobility***



Further projects developing more concrete solutions



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# Thank you!



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# PITCHES



**REDUCE**  
**REUSE**  
**RETHINK**

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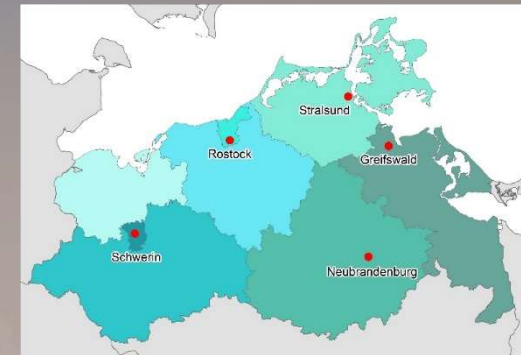
## Project MAMBA - transport as a challenge





# MARA - Mobility and Accessibility in Rural Areas

Developing, testing and  
implementing new mobility  
concepts and approaches in rural  
areas





EUROPEAN  
REGIONAL  
DEVELOPMENT  
FUND





# CITIES & RAIL

...project is exploring how Baltic Sea Region Cities can optimise and utilise the potential of new investment in regional railroad network, including both sustainability and equality aspects of mobility.

## OBJECTIVES:

- Bring representatives from different cities together and initiate joint planning including identifying potentials in a better connected region
- Bridge academia and practice, an arena for exchanging knowledge
- Highlight challenges related to equality as well as increased sustainability

*40 stakeholders/4 countries*





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# DISCUSSION



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# CONCLUDING WORDS

**Kaarin Taipale**

*Board Member of Helsinki-Uusimaa Regional Council  
1<sup>st</sup> Vice Chair of CPMR Baltic Sea Commission, Transport  
Work Group*



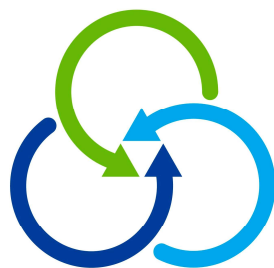
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# GOOD WORK!



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