

## Cluster Initiative BSR

# Contribution: Scandria project and corridor

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# Approach of three pillars of Scandria



- **Spatial Quality**
- **Innovative Transport and Logistic**
- **Economic Impulse**

## **Improving Accessibility**

The goal is to integrate metropolitan areas and to shorten train travel and transport times between the major cities in Germany and Scandinavia

## **Greening Transport**

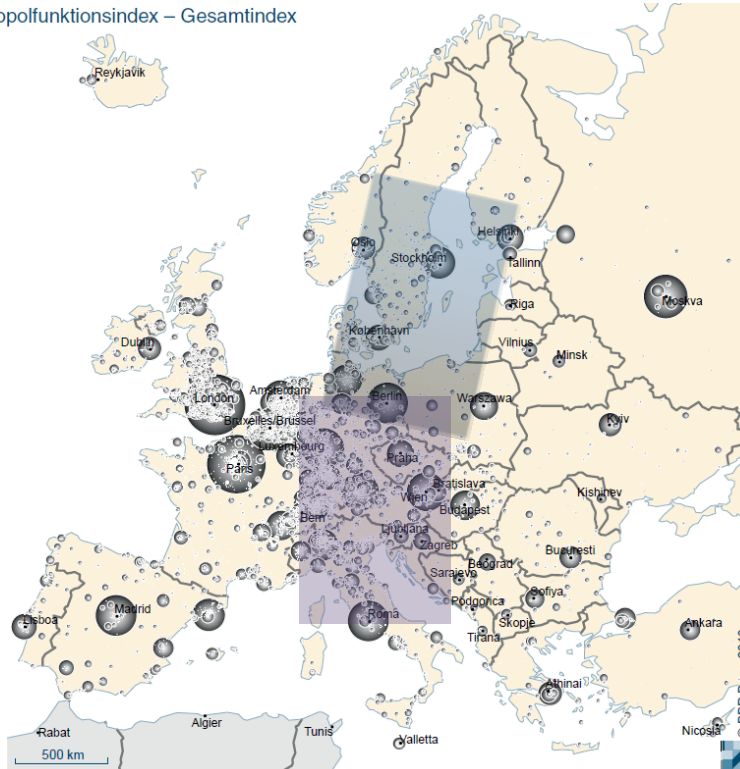
An important aim is to advance rail orientated innovation in technology to further sustainable and green logistic concepts with practical relevance – following the Swedish GC initiative.

## **Motivating Economic Interests**

Scandria strives to motivate economic interests by emphasizing the advantages of the north-south-axis from the Baltic Sea to the Adriatic.

# Corridor's performance - it's regions

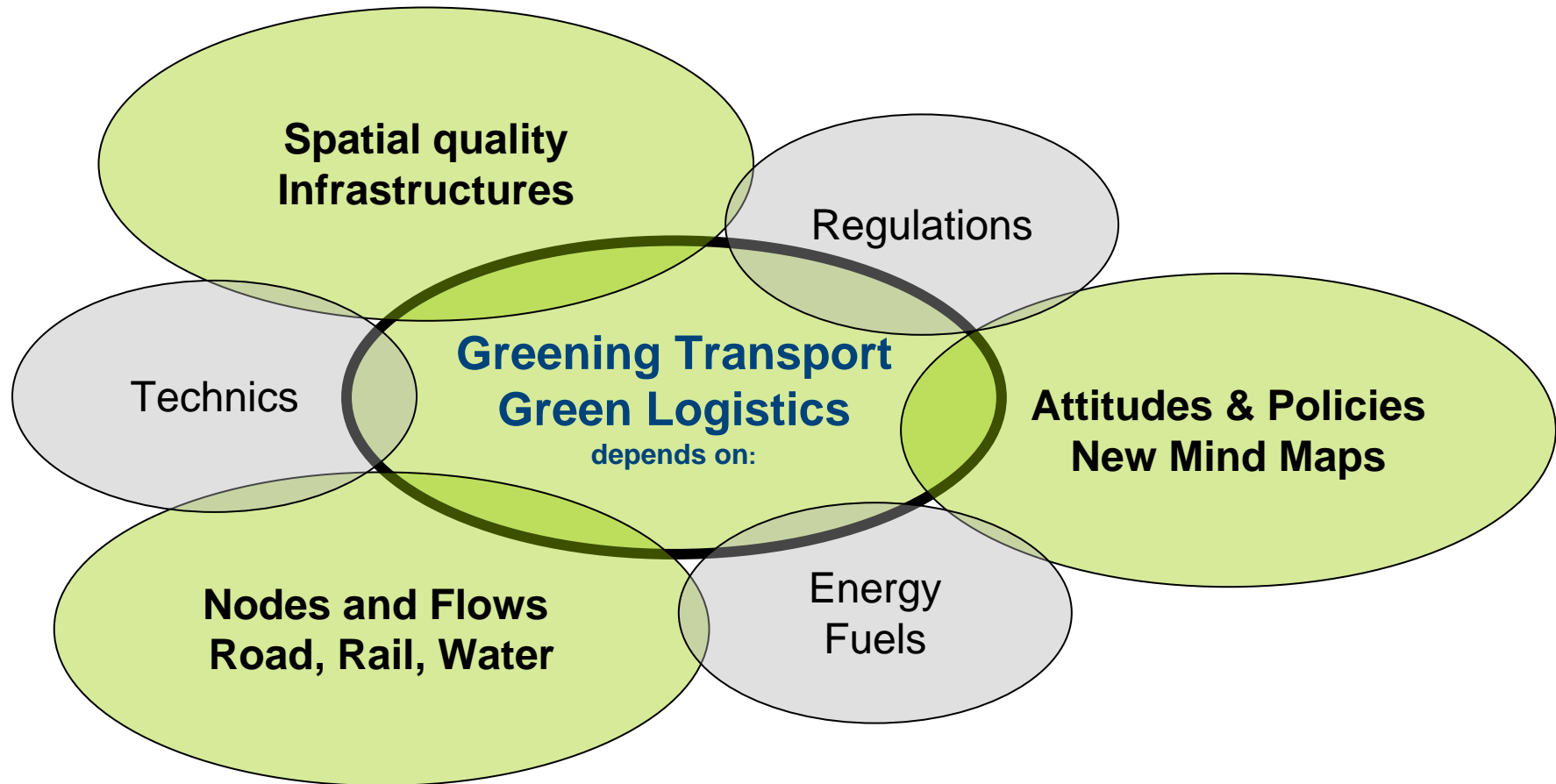
Metropolfunksionsindex – Gesamtindex



Potentials and needs for increasing modern transportation

- More than 12 Metropolises to connect by „Core-Net“
- More than 20% of EU population
- Important Hubs of air traffic
- Increasing figure of passengers and cargo per year
- More than 10 Hubs of transnational cargo nodes (with more than 200,000 thousands of tons)
- More regions of high technology, global cultural function and global research
- More than 25% GDP per capita of the whole EU

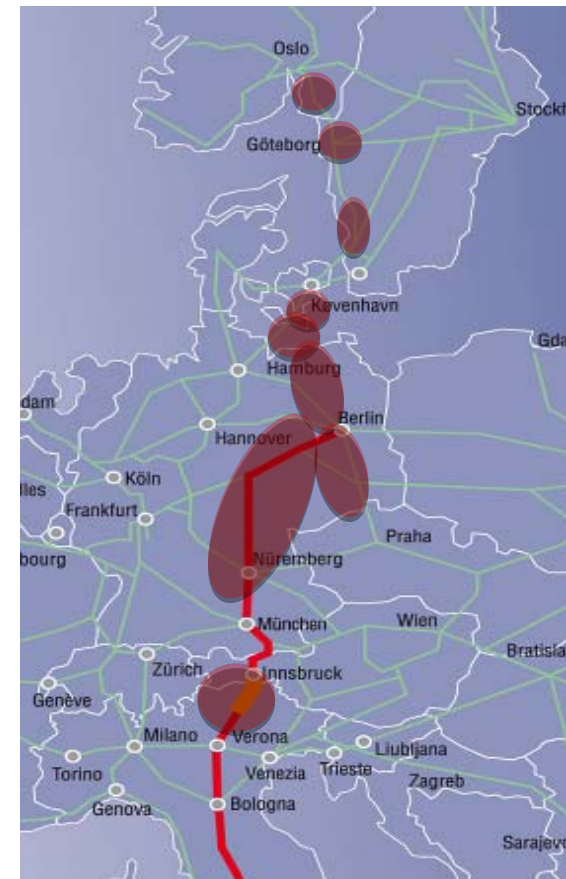
# Focus Green Corridors – Greening Transport



Reference: aspects by Prof. Sonntag, TH Wildau, admended

## Infrastructure's upgrading – examples for initiatives by the regions

- Follobanen Oslo-Ski: 22 km new double track tunnel 250 kmph (2013-2018)
- Trollhättan – Göteborg: double track (2012)
- West Coast line: double track Bastad – Förslöv – Engelholm (2012)
- Copenhagen-Ringsted: Modernization to 200 kmph (2013-2018)
- MoS Rostock-Gedser: improvement of ferry lines and ferry ports
- Rostock-Berlin: Modernization to 160 kmph and 25 t axle load (2013)
- Berlin-Dresden: Modernization to 200 kmph (2014)
- Berlin-Nuremberg: Modernization (max. 300 kmph)
  - Berlin-Leipzig-Erfurt: realized / under construction (2015)
  - Erfurt-Nuremberg: under construction (2017)
- Brenner Base Tunnel: main construction works started on April 2011



- Scandinavia – Germany and further south:  
Blocktrains, Biogas HGVs,  
Biomass gasification



- Crossing  
the Baltic Sea :  
Greening Ports  
and Ferries



- Electro Mobility: Oslo,
- Berlin – Brandenburg national “Guiding Star”



- France, Germany, Italy, Austria:  
New Technologies for  
Shifting Transport to Rail



- Austria – Italy:  
The Comprehensive  
Brenner Approach



- Port of Venice: Green Port Conference 2011



## Green initiatives – examples



# Project Scandria's Structure

Work Package	Quality of Transport Infrastructures	Innovative Logistics Solutions	Common Strategy of Corridor Functionality
Work Package Leader	Swedish Transport Administration	Ministry of Transport Mecklenburg-Vorpommern	Roskilde University
Issues dealt with	1 intermodal node development 2 rail transport 3 heavy goods vehicle traffic	4 development of block trains 5 port-hinterland logistics 6 marketing	7 green corridor development 8 economic cooperation 9 cooperation of knowledge institutions 10 elaboration and political anchoring of a strategy for corridor functionality
Main Output	SCANDRIA Investment Strategy	Logistic Business Development Strategy	Action Programme on the Development of the SCANDRIA Corridor

## Project's Outputs (studies and more)

### WP 3 and WP 4 Thematic set of brochures:

Brochure "Logistic Solutions"(1st edition / 2nd edition: until 3/2012) / VMMV

Brochure "Common strategy of corridor functionality" / RUC running process

Brochure "Quality of transport infrastructures" (April 2012) / Trafikverket / May 2012

### Fact sheets for brief results:

Fact Sheet "Corridor Functionality" / Skane

Fact sheet "Economic Development in the SCANDRIA Corridor" / DV/running process

Fact sheet "Intermodal Nodes" / Zealand / March 2012

Fact sheet "Benchmarking of SCANDRIA Corridor" / GL / extended to action programme brochure (16-24 pages) / Summer 2012

### WP 5 Policy dealing for Core Net of TEN-T and GC:

TEN-T and GC Brussels meeting November 2011;  
Well discussed papers to stakeholder process of TEN-T;

Political conference Berlin 2010;

Improved experiences in multi-level co-operation and dealing alliances;

Image Brochure for project and corridor;  
Flying Final Conference: Scandria Action Programme 2012+



# Project's Outputs and Add ons so far

Read more: [www.scandriaproject.eu](http://www.scandriaproject.eu)



**Blocktrain offers**



**Biogas approach**



**Innovative technologies**

## What's going on ...



- Taking part on conclusions for programme details of „Connecting Europe“
- Motivating and improving economic interdependences of transport initiatives
- Combining and concentrating funds, national and regional budgets by new project-initiatives like Marco Polo, TEN-T Agency, Multi-level Governance
- Creating new logistic examples for improving climate and energy change
- Initiating for new rail concentrated logistic solutions by new service approaches
- Improving EU co-ordination and creating „Scandria Alliance“ for transnational spatial development and corridor development