East West Transport Corridor II

Lennart Henriksson
EWTC II Task leader WP 6D
lennart.henriksson@karlshamn.se
+46-454-814 01
+46-705-58 14 01

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EWTC II
A platform for stimulating business in the BSR

- Business development
- Work done together with the business

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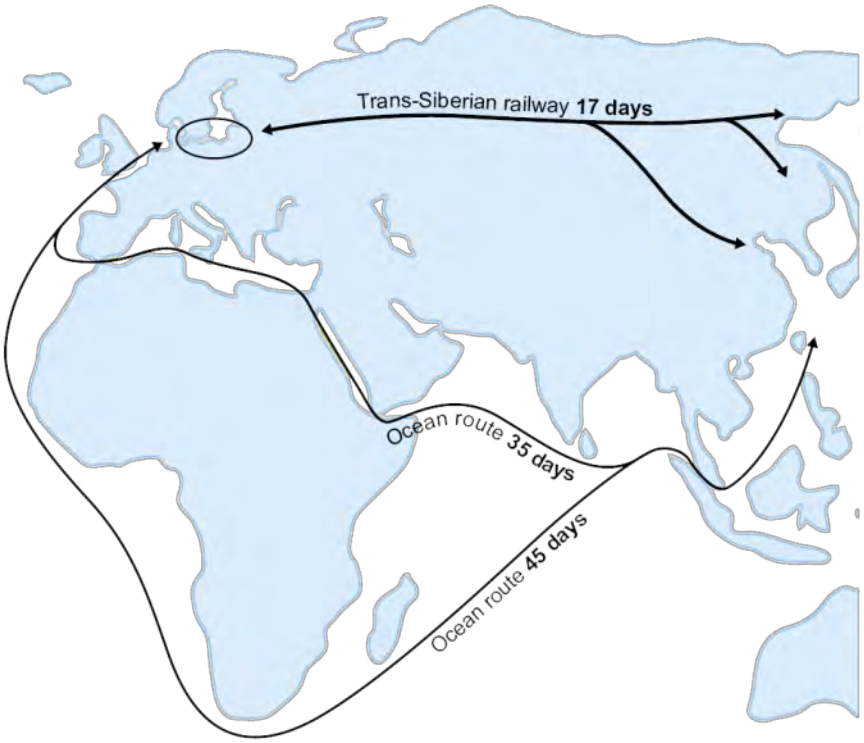
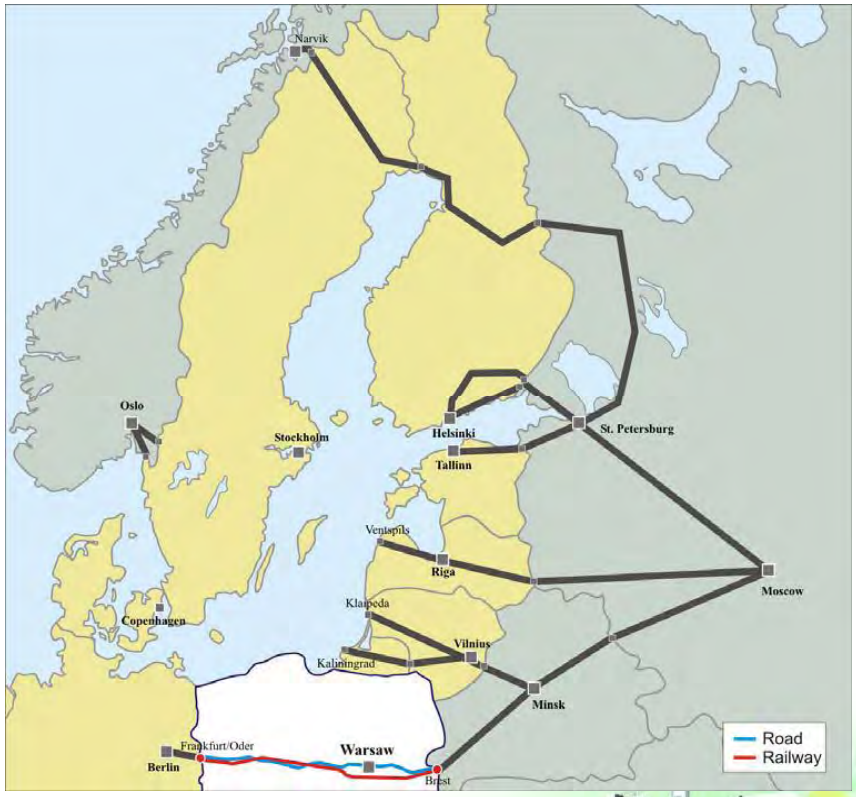
The Missing Link…





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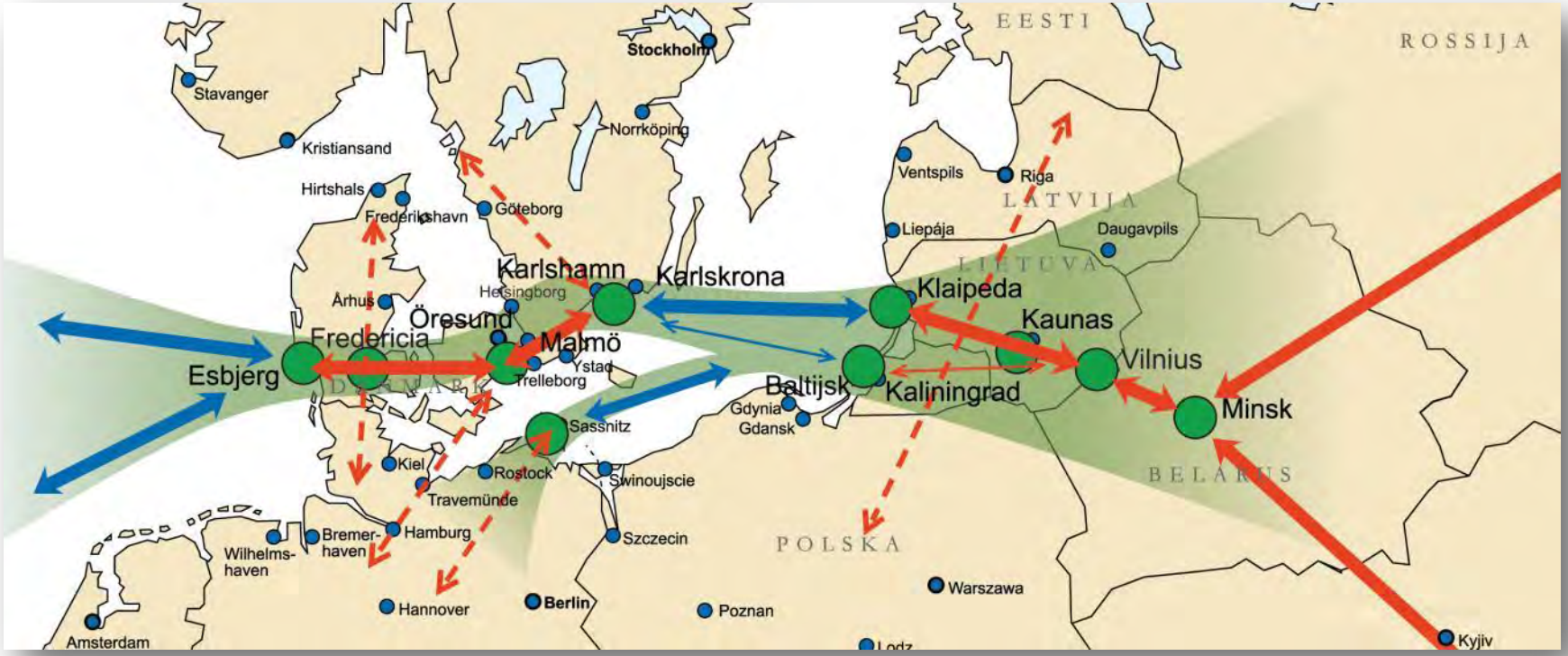
Green Corridor Development



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Starting point

What is a green corridor?

Green Corridors aim at reducing environmental and climate impact while increasing safety, security and efficiency. Characteristics of a green corridor include:

- **Sustainable logistics solutions**
- **Co-modality**
- **Harmonized system of rules**
- **Concentration of freight flows**
- **Efficient shipment points**
- **Platform for innovation**

Aim of the EWTC II project

- **Implementation of the EWTC Action Plan**
  - Develop a Green Corridor concept
  - Develop EWTC as an important part of the Northern Transport Axis
  - Improve the efficiency in the EWTC to meet market demand for improved transport system
  - To be included in the Baltic Strategy as a strategic project
- **To invite partners that are prepared to support the development of the EWTC such as**
  - Public and private stakeholders in the corridor
  - Stakeholders outside the corridor (i.e. hubs/ports) willing to participate in concrete actions to develop the EWTC.

EWTC II is divided in Work Packages, WP

WP 1. Management
WP 2. Communication
WP 3. Green Corridor Concept
WP 4. Business opportunities in railway transports
WP 5. Hub development
WP 6. Capacity building and knowledge support

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WP 6: Capacity building and knowledge support

Aim: To simulate the impact of investments, transport concepts, road taxes, bottleneck improvements etc and to support decision-making for environmental stronger solutions. Develop concept for secure transports. Trough selected education programmes build up capacity among different stakeholders in the EWTC.

A. Training and education
B. Transport forecast and simulation
C. Dynamic Speed Control Systems
D. Truck stops with ITS services

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Aim of WP 6D

Development of intelligent truck parking system, including ITS services, to enhance seamless traffic flows in the corridor

PARTNERS

Danish Road Directorate
Swedish Transport Administration
Municipality of Karlskrona
Municipality of Karlshamn
Lithuanian Road Administration

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Task force

Jens Pedersen	Danish Road Adm
Leif Ringhagen	Swedish Transport Adm
Sorin Sima	Swedish Transport Adm
Kjell Lindahl	Swedish Transport Adm
Tore Almlöf	Municipality of Karlskrona
Lennart Henriksson	Municipality of Karlshamn
Gintaras Cilcius	Lithuanian Road Adm

SWECO

”Problems to be solved”

- How to provide adequate parking and other services for truck drivers in the corridor (resting, traffic information, freight services etc.)

- This challenge has appeared on the EU agenda due to environmental and economic consequences associated with low service supply on available parking spaces for the cargo operators, resulting in:
  - land devastation
  - noise levels
  - increased costs for road haulage companies and their customers
  - security problems
  - etc.

”How to do it”

As a mean of improving the EWTC (East West Transport Corridor) there is a desire to develop intelligent truck parking along the corridor including parking guidance, reservation systems and services on the rest areas .

- Activity 1, Truck stops within the corridor
- Activity 2, Truck stop at Karlshamn, E22/Rv 29 (Sweden)
- Activity 3, Truck stop at Ustrup East, E45 (Denmark)



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Activity 1

Truck stops within the corridor

A general study to evaluate the needs for parking places for trucks along the corridor and to specify a system to make reservations for a parking place in advance.

- One part of the task is to identify suitable places for intelligent parking places for trucks within the corridor
- The study will found out what kind of services the drivers need and suitable intelligent systems for communication and information for the freight operators




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Activity 1
Truck stops within the corridor

The study is conducted by SWECO and consists of:

- Resting time regulation overview
- Interviews with drivers
- Current situation in the corridor
- State-of-the-Art review
- ITS solutions
- Strategy plan for the corridor

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Activity 2
Truck stop in Karlshamn

What's the problem?

- Large-scale industry close to city with small parking areas
- Several freight companies
- Mayor port with ferries
- Many foreign haulers
- Large logistic areas are planned

Need of truck stop with:

- Information and communication systems
- Rest and service facilities
- Security equipments
- Etc.

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Activity 2

Truck Stop in Karlshamn

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