

# EWTC II Green Corridor Focus Areas

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**Mathias Roos**

EWTC II Project Manager  
mathias.roos@regionblekinge.se  
+46-455-30 50 53



Lead partner:



# Background and context

- Why a Green Corridor Concept?
  - Need for transports vs. an environmental challenge
  - Sustainable development requires an efficient transport system
  - EU transport policy a failure, e.g. capacity and environmental problems, poor railway system, etc.



2007 EU Freight Logistics Action Plan



# Background and context

- 2007 EU Freight Logistics Action Plan



- 2007 EWTC I Action Plan
- Swedish Green Corridor Initiative
- SuperGreen, EWTC II, TransBaltic, Scandria etc.
- TEN-T revision
- EU White Paper on Transport



Lead partner:



# Green Corridor Agreement



For the Swedish  
Ministry of Enterprise,  
Energy and  
Communications

For East-West  
Transport Corridor II

For Scandria

For TransBaltic

Leif Zetterberg  
State Secretary

Mats Johansson  
Region Blekinge  
Chairman of the Board

Kathrin Schneider  
Head of Joint State  
Planning Department  
Berlin – Brandenburg

Jerker Swarstein  
Region Skåne  
President of the  
Executive Board

- Signed in November 2009
- Input from regional level to the GC concept
- Harmonisation of work and mutual responsibilities till late 2012
- Several joint seminars and workshops
- Cooperation open to other corridor initiatives



Lead partner:



# EWTC Green Corridor

## What is a green corridor?

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



# EWTC Green Corridor

Consortium (EWTC Association)

Management system – Green Corridor Manual  
Governance system – Steering Mechanisms

Corridors (links/nodes)

...

Transport techniques

...

Transport/logistics solutions

...

Policies and regulations

**Components evaluated using KPI's leading to continuous improvements**



# GC streamlining process by the projects



Inventory of GC best practices, barriers for sustainable transport



Set of key performance indicators for testing



Corridor investigations – feasibility of GC concept across the BSR

←..... Input from other corridor projects?

Impact of the green scenario .....→



Green Corridor Manual and Information Broker System



Scandria Green Corridor Strategy 2030



GC model for the Baltic Sea Region



Lead partner:



# Green Corridor Manual

1. Purpose of the manual, definition – **Spring 2011**
2. Vision on future green corridors – **Spring 2011**
3. Recommendations, guidelines, and design principles of green corridors – **Spring 2012**
4. Methodology for selection of indicators and benchmarking of business cases – **Early Summer 2011**
5. Steering and awarding mechanisms – **Fall 2011**
6. Different options for certification of green corridors – **End of 2011**
7. The East West Green Corridor concept – **Summer 2012**



Lead partner:





# Green Corridor Definition

- **Sustainable logistics solutions** with documented reductions of environmental and climate impact, high safety, high quality and strong efficiency
- **Integrated logistics concepts** with optimal utilisation of all transport modes, so called co-modality
- **Harmonised regulations** with openness for all actors



Lead partner:



# Green Corridor Definition

- A **concentration of national and international freight traffic** on relatively long transport routes
- **Efficient and strategically placed trans-shipment points**, as well as an adapted, supportive infrastructure
- A platform for **development and demonstration of innovative logistics solutions**, including information systems, collaborative models and technology



Lead partner:



# Information Broker

Business, ERP and Logistics systems



Open APIs for 3rd party integration



Web based services



Mobile Application Developers



Other Freight Communities



Road Transport



Planning, Booking, Navigation and Traffic Information



Sea Transport



Transport Information



Rail Transport

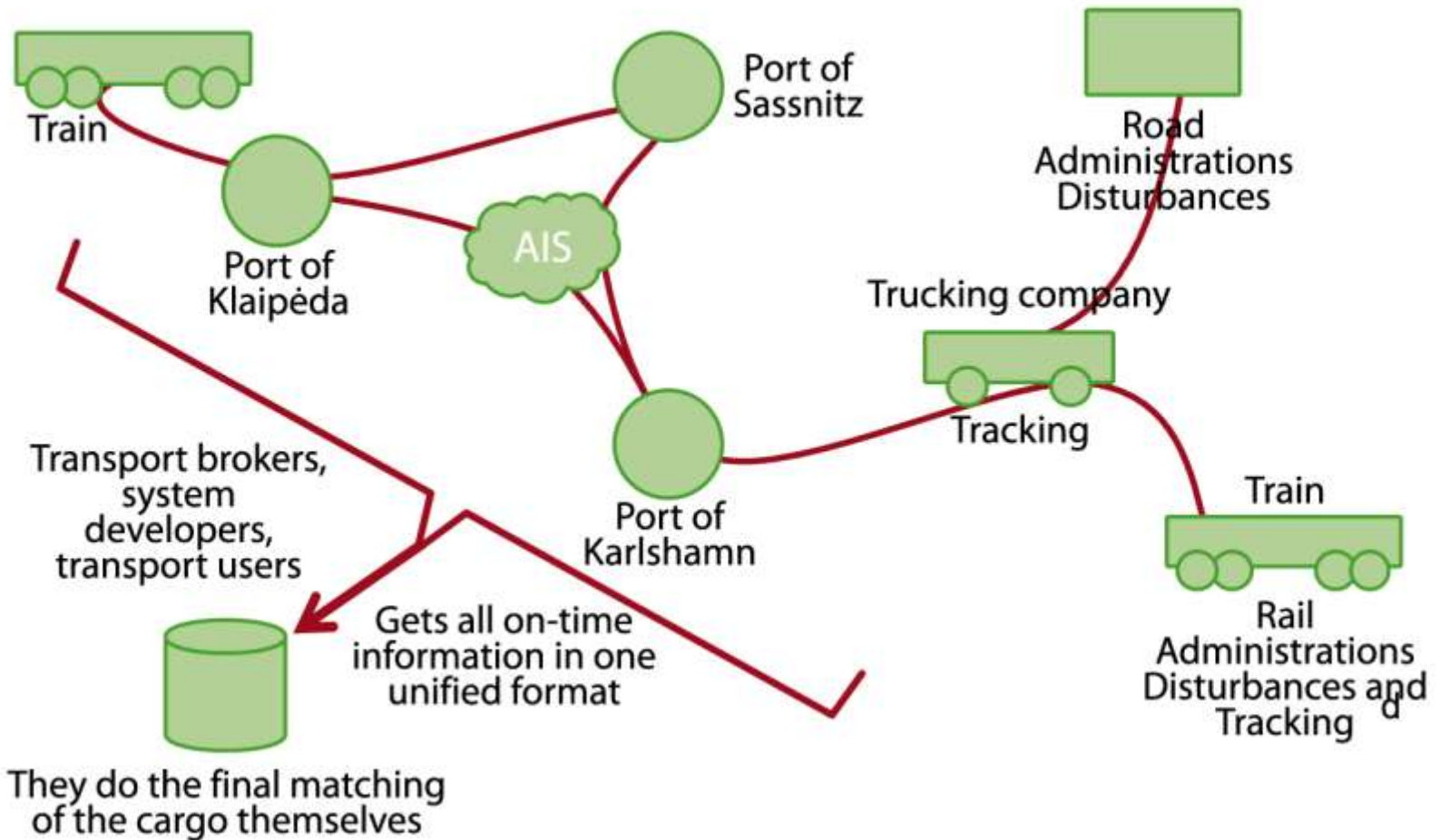


# Information Broker: Test case "On-Time"

- Combination of:
  - Road traffic disturbances
  - Rail disturbances
  - Cargo carrier tracking data from rail operators
  - Cargo carrier tracking data from road carriers
  - AIS ship location data from service providers and ports
  - Arrival and departure times of ships to/from ports
- All parameters have impact on calculating Estimated Time of Arrival (ETA)



# Test case ON-TIME, Enabling a more accurate ETA for cargo carriers



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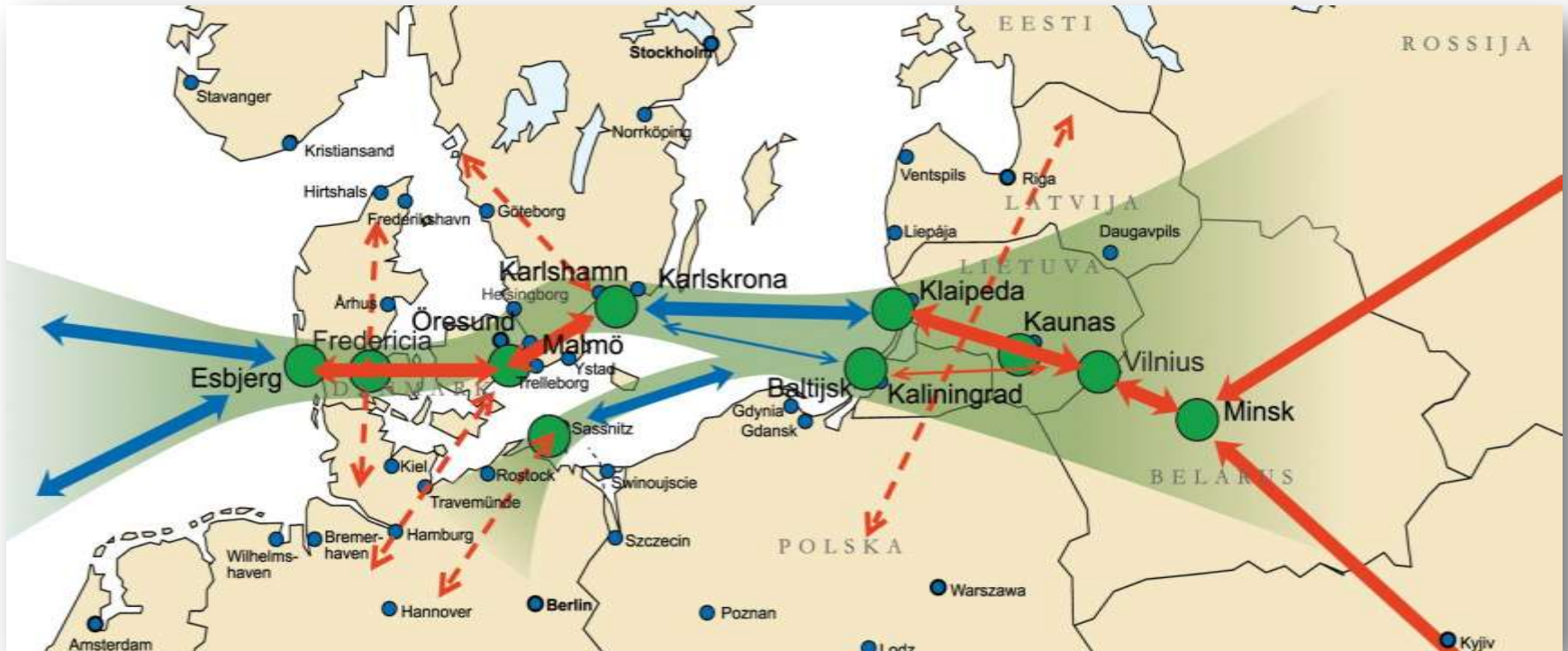
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Policies and regulations

**Components evaluated using KPI's leading to continuous improvements**



# Thank you for your attention!



[www.ewtc2.eu](http://www.ewtc2.eu)

