

# **Umbrella seminar 8<sup>th</sup> Sept 2011: EWTC II contribution to the Green Corridor concept**

**Bengt Gustafsson**  
EWTC II Senior Advisor  
Region Blekinge



Lead partner:



# Content

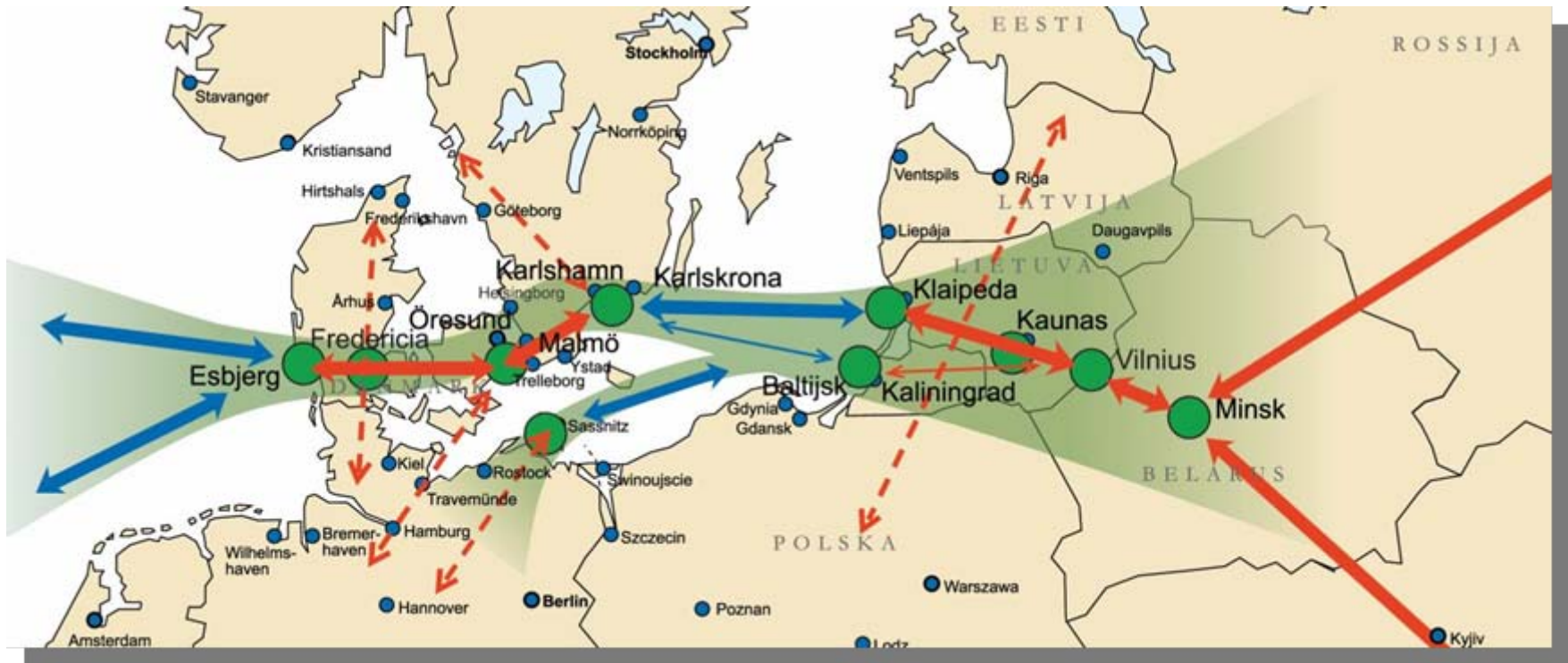
- General info
- EWTCA
- Green Manual
- KPI:s
- Two workshops
  - Management
  - KPI:s



Lead partner:



# East West Transport Corridor



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

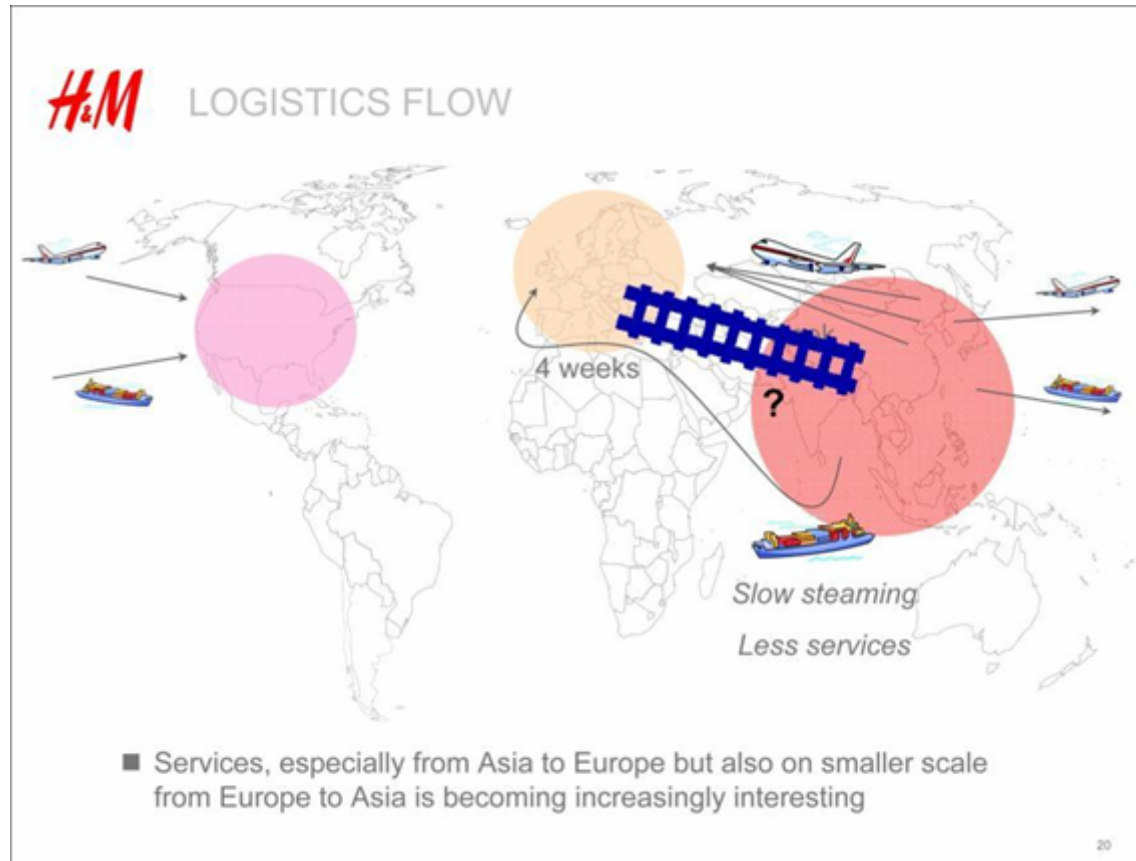


Lead partner:



# East West Transport Corridor

Large market demand for land connection to and from the Far East and China



Lead partner:





Press release

## Freight Train from China Arrives in Duisburg after Traveling 10,300 Kilometers

New test train from Chongqing, with 16 days journey time, is the attractive forerunner for planned regular services from the Chinese hinterland

(Berlin/Duisburg, 5 April 2011) A container train from Chongqing in China arrived yesterday night in Duisburg after traveling for scarcely 16 days. For the 10,300-kilometer journey along the so-called Southern route, the DB Schenker train, which was commissioned by a global company, completed the journey in about half the time that would have been necessary taking the sea route. The route

Lead partner:

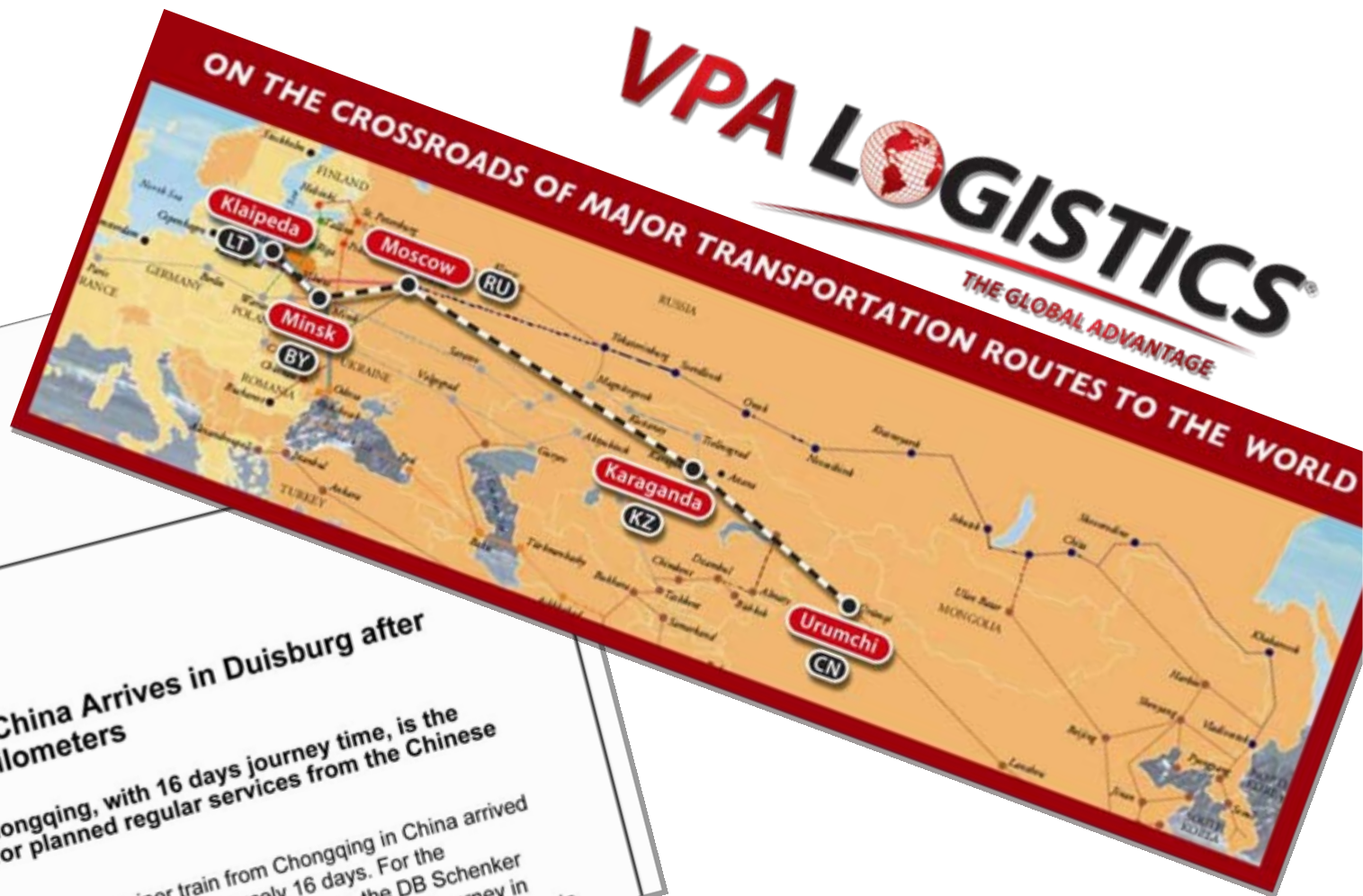


**EAST WEST**  
TRANSPORT CORRIDOR II

# VPA LOGISTICS

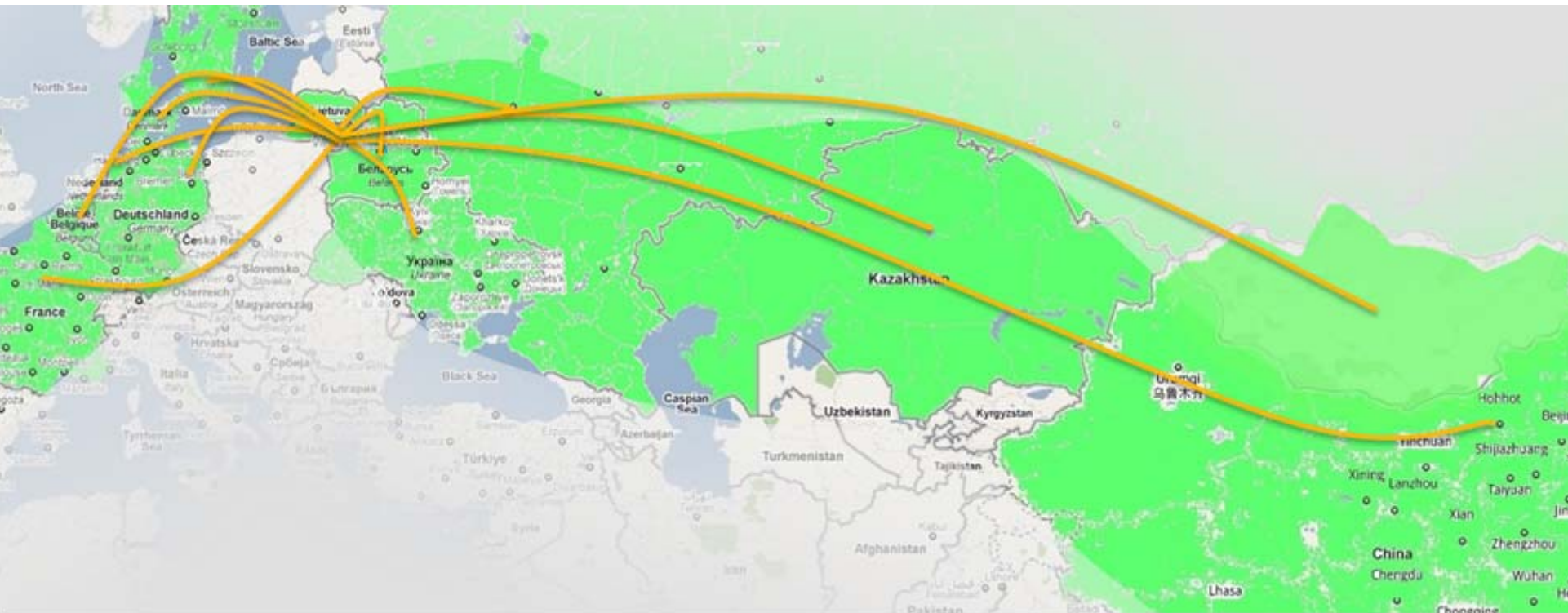
THE GLOBAL ADVANTAGE

ON THE CROSSROADS OF MAJOR TRANSPORTATION ROUTES TO THE WORLD

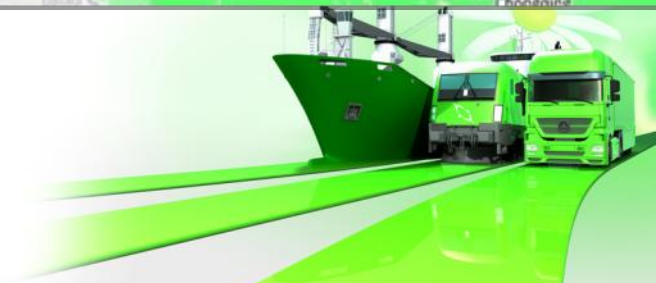


# East West Transport Corridor

EWTC already has a functioning organization and several ongoing activities



Lead partner:



# EWTC Association

## Why?

To secure a long term co-operation

To “secure” high quality transport services in the corridor

To coordinate different activities

To lobby for different activities

Perhaps operate some services

## Status?

Voluntary member organization

Both private and public members

## Financing?

Not solved



Lead partner:





# Agreement between the governments of China, Lithuania and Belarus

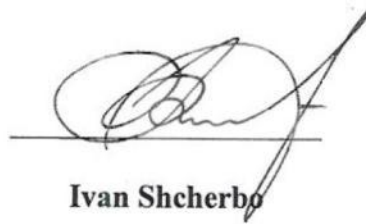
to invite respective neighboring and transit countries to join EAST – WEST transport corridor initiative aiming to provide competitive solutions for international cargo flow;

to formulate and promote the joint policy regarding fostering an interaction of business and academic communities in order to promote EAST-WEST transport initiative.



**Eligijus Masiulis**

**Minister of Transport and  
Communications of the  
Republic of Lithuania**



**Ivan Shcherbo**

**Minister of Transport and  
Communications of the  
Republic of Belarus**



**Li Shenglin**

**Minister of Transport of the  
People's Republic of China**



Lead partner:





# EWTC II project structure

WP2: EWTC Association

Project end 2012

WP3: EWTC Action Plan, Green Corridor Manual  
and Information Broker System



WP4: Railway Concepts

WP5: Hub Development

WP6: Corridor Capacity Support



# 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



Lead partner:



# Green Corridor Manual



Lead partner:



# Green Corridor Manual

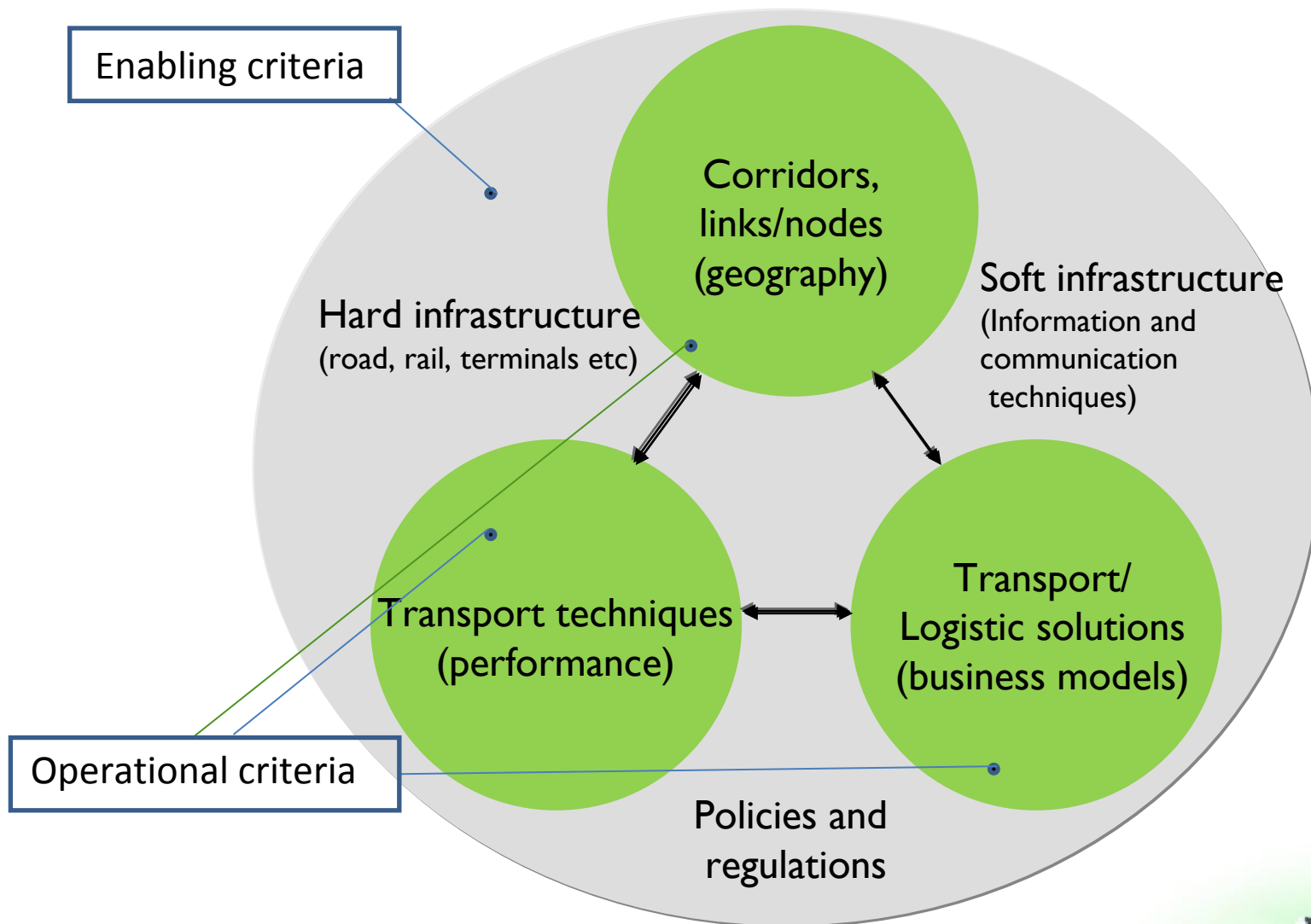
- ***Guidelines for a corridor management group/association***
- Set of **recommendations and guidelines** on how to implement a green corridor
- Practical **implementation and testing of the EU concept** from a Baltic Sea Region (BSR) perspective
- **Benchmarking of the results** on the BSR (EU) level towards possible blueprints **will be done in cooperation with other transport projects**



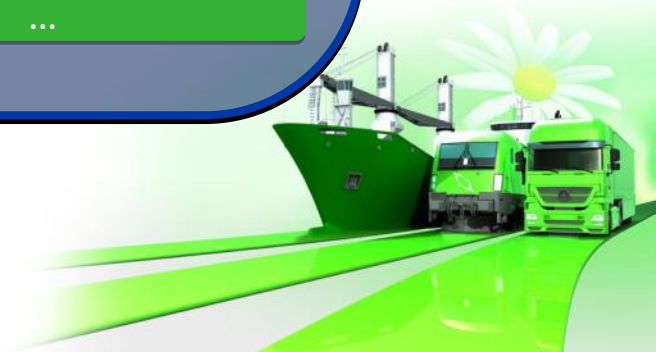
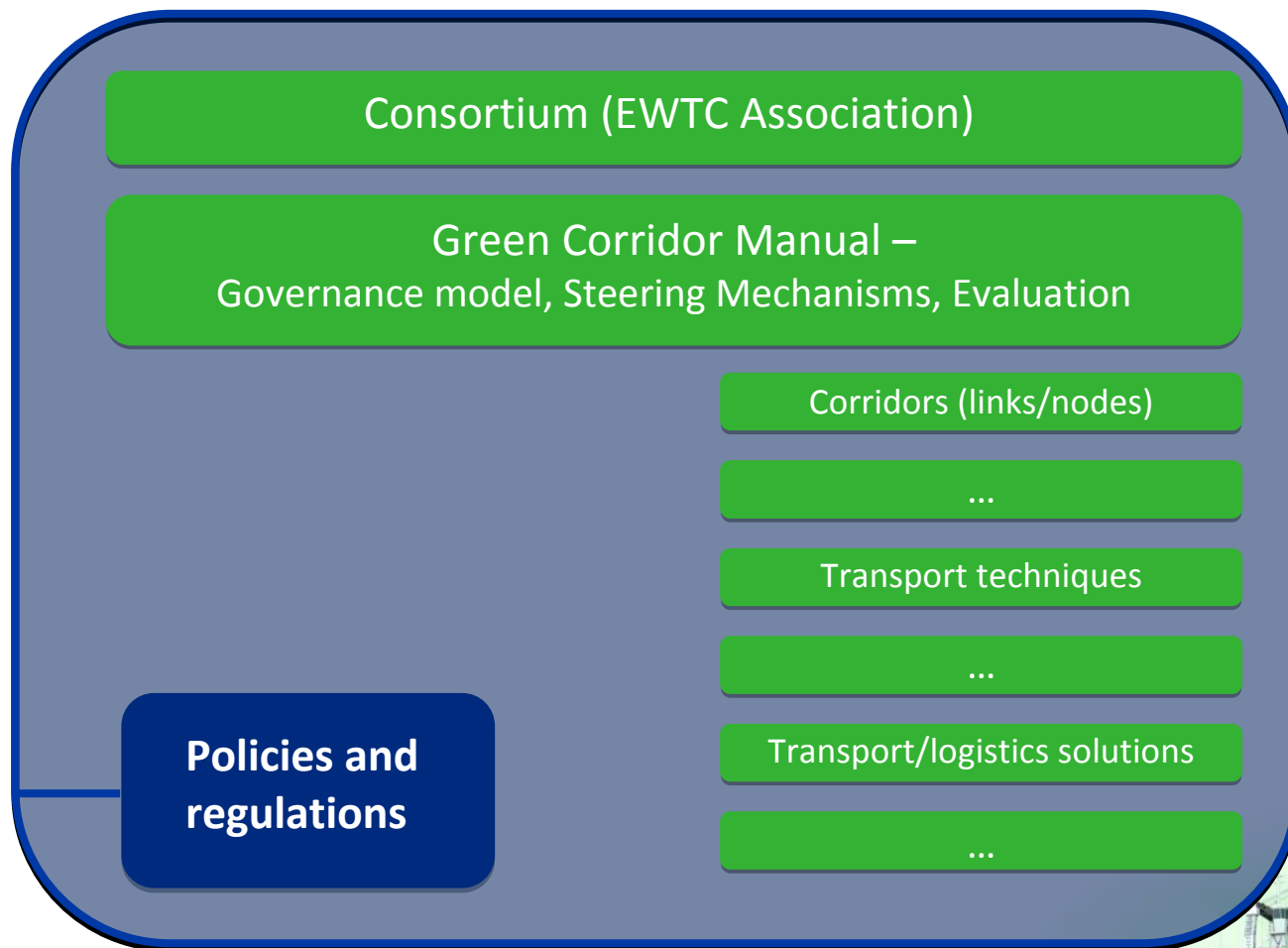
Lead partner:



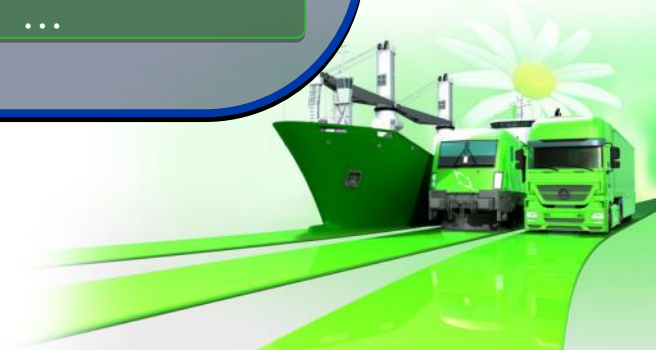
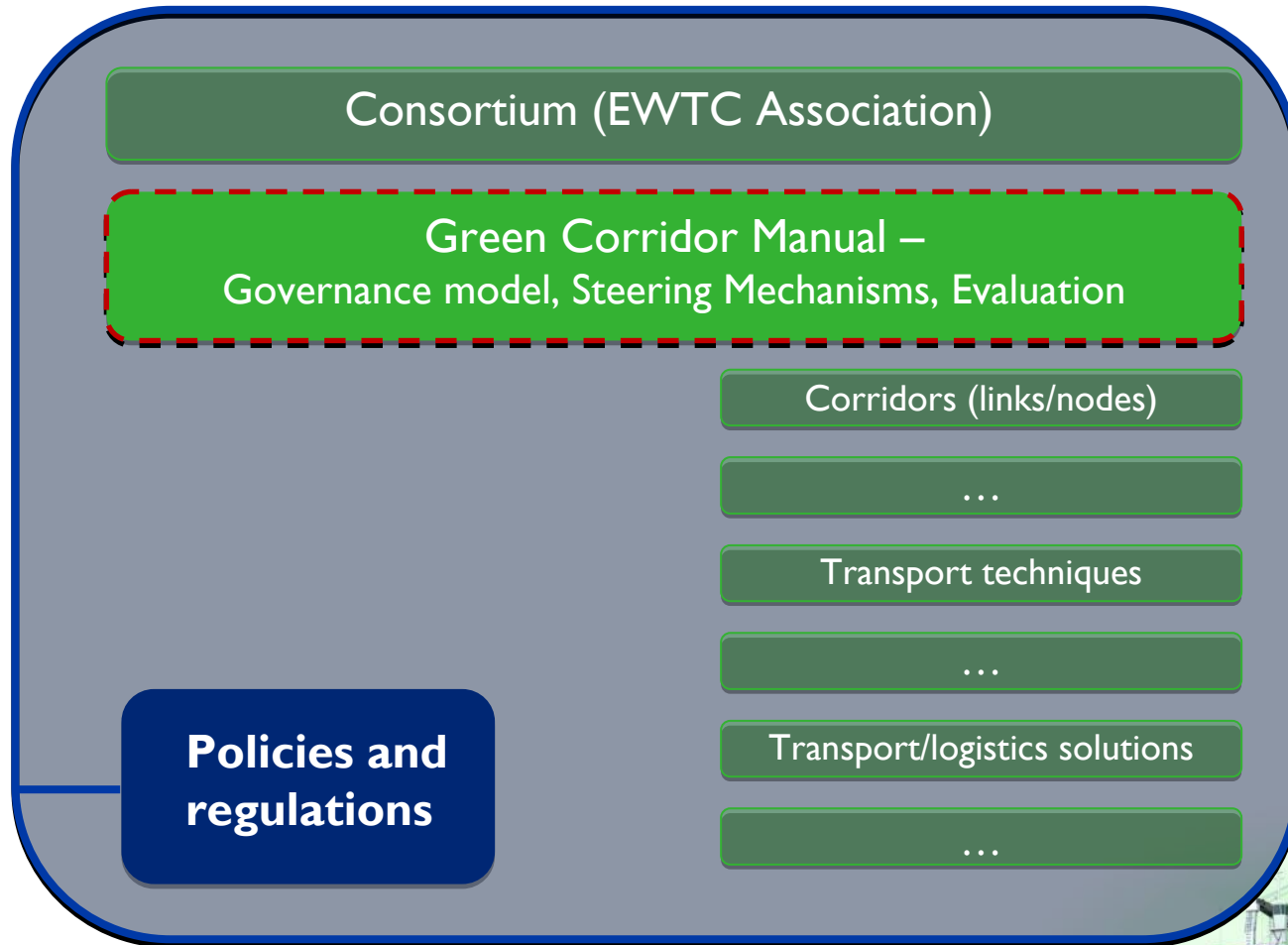




# East West Transport Corridor



# EWTC II contribution to Green Corridor concept development



# Green Corridor Manual

## The content

1. Purpose of the manual, definition – **draft completed: ewtc2.eu**
2. Vision on future green corridors – **draft completed: ewtc2.eu**
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:





# Definition of Green Corridors

- Sustainable – economic, environmental and social dimension
- Documented reductions of environmental and climate impact
- High quality – punctuality and security
- Strong efficiency in all parts of the transport chain
- Selection of KPIs



Lead partner:



# Definition of Green Corridors, cont.

- Integrated logistics concepts
- Using all modes where they perform the best => co-modality
- Harmonised regulations – open and fair access to all parts of the transport chain
- Concentrated freight flows - long distances
- Nodes – strategically placed – entry/exit  
Efficient shift – economy - time
- Supportive infrastructure



**EAST WEST**  
TRANSPORT CORRIDOR II

Lead partner:



# Definition of Green Corridors, cont.

Platform for innovation:

- Technologies
- Processes
- Tools – planning, measuring and evaluating
- Service development
- Governance and strategic management



Lead partner:



# Vision 2030

Network of Green Corridors with main trade flows

Top of the line:

- innovative technology
- efficient and sustainable logistics solutions,
- high quality performance
- sound economy



Lead partner:





# Vision 2030

- Considerably contributing to aim of sustainability in all dimensions
- Continuous improvements performance/efficiency
- New more sustainable logistics systems tested
- Eco-labelling of transport services is standard
- Standardized European regulations on infrastructure, terminals and services
- Decoupling freight transport and traffic



**EAST WEST**  
TRANSPORT CORRIDOR II

Lead partner:



# Obstacles and barriers

- Negative attitudes from Governments - Russia says no (trans-Alpine connection it works)
- World macro-economic system very fragile – need secure pricing system
- Which clean energy will be available in 2030? Energy source a major issue
- Challenge of modal switch
- Depends very strongly on; GNP, mentality, education



**EAST WEST**  
TRANSPORT CORRIDOR II

Lead partner:



# Obstacles and barriers

- Economics – how much will it cost?
- Education and image problem
- Connecting on a global scale
- Economic boundaries
- Technology stoppages in intelligent IT system
- Differences in regulations
- Many terminals are run by a single operator
- Lack of cooperation – too much competition



Lead partner:



## Activity 4: Expected results

- ✓ Key performance indicators to describe sustainable transport logistics performance in a corridor
- ✓ Balanced approach – cover all aspects of sustainability as well as being user friendly. Preferably few KPI:s.
- ✓ Testing of the KPI:s on a number of test cases
- ✓ Expert workshops

**Work to completd by October 2011**



Lead partner:





## Activity 5: Steering and awarding mechanisms – Fall 2011

- Mechanisms to achieve greener transports
- Incentive programmes
- Compilation and assessment
- Expert group workshop
- Catalogue, few case studies



Lead partner:



# Magnus presentation KPI

What is a green corridor?



Lead partner:



# Workshops

## **Workshop 1: "Overall management system for a green corridor"**

- *How can we secure a long term cooperation in a corridor? Different alternatives? Preferable organization? What kind of role shall such a organization have? What kind of members shall be included?*
- *To what extent can a green manual contribute to the overall management structure of a corridor? List at least 5 issues.*

## **Workshop 2: "The need of KPI:s"**

- *How can a set of KPI:s assist you in the development of your corridor?*
- *Which KPI:s are the most important?*
- *How can the private sector use the KPI:s?*
- *How can the public sector use the KPI:s?*



Lead partner:

