

## EWTC ASSOCIATION AS AN INNOVATIVE INSTRUMENT FOSTERING DEVELOPMENT OF INTERMODAL (CO-MODAL) TRANSPORTATION IN THE OSCE AREA

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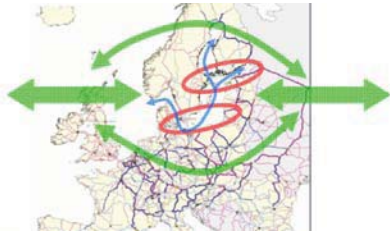
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### INTRODUCTION

Transport and logistics in the broad sense is impossible to fit into single-country geographic framework; moreover - their development - compared to other sectors - has been sensible affected by globalization trends.

The challenges of globalization turned from sectoral towards multi-sectoral cooperation, giving preconditions for development of transnational chains where the producer-communication (IT, researches) - intermodal terminal - transportation go along.

## TRANSPORTATION FLOWS IN BSR



Source: EWTCL, 2010

At present, political and economic situation changed dramatically in the Baltic region. Southern Baltic Sea sub-region begin to develop ambitious plans to become an efficient global trade and transportation and distributive segment.

### INTERNATIONAL TRADE AND TRANSPORT FLOW DYNAMICS (THE BALTIC SEA REGION) 2005 -2020

The growth of the international trade volumes of the BSR countries is expected to develop positively but the trade dynamics differ significantly. Until 2020, the total exports of the BSR countries are expected to increase by 48 percent to 1,548 M tonnes, imports by 41 percent to 1,049 M tonnes.

**Transport by sea is expected to grow by 64 percent between 2005 and 2020 and the road and rail traffic by 26 percent**, or measured in M tonnes 470 and 272 M respectively. It is important to note that the Baltic Sea region until 2020 higher than expected across the EU (**EU sea transport volume for 2020 should increase by 32 percent., land - 14 percent**).

Source: Baltic Outlook 2006

## EAST-WEST TRANSPORT CORRIDOR

IN THE SOUTHERN PART OF BSR



### Main hubs:

- Esbjerg
- Taulov-Fredericia
- Köpenhamn/Malmö
- Karlshamn
- Karlskrona
- Klaipeda
- Vilnius
- Kaunas
- Kaliningrad
- Sassnitz

EAST WEST TRANSPORT CORRIDOR (EWTC) IN THE GLOBAL CONTEXT

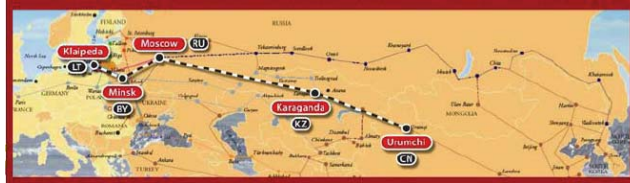


Denmark	SSS - Baltic Sea	Kaliningrad	Byelorussia	Russia	Kazakhstan	China
Sweden		Lithuania		Ukraine	Black Sea	TRACECA
Germany					Turkey	

Source: MOTO Lithuania, 2009

## EAST-WEST TRANSPORT CORRIDOR EXAMPLES OF SUCCESS

- A regular freight train Klaipeda - Minsk - Moscow - Karaganda - Urumqi (China);



- Shuttle train Viking: Klaipeda - Minsk - Odessa;



- 6 times per week;
- 52 hours;
- 1 700 km;
- In 2010 carried 41,8 thous. TEU, or increased 5,8 percent compared to 2009.
- In 2011 expressed their willingness to join in: Georgia, Azerbaijan, Syria and Moldavia.

- EWTC Association.

## EWTC AS A GREEN CORRIDOR

- The main characteristics \* (By VGTU, CCITL (Lithuania)):
  1. **agreed green transport KPIs** along corridor among partners of supply chain;
  2. use of different transport modes (**intermodality, co-modality**) in supply chain constitution;
  3. use of **green transport means and technologies**;
  4. **environmental effectiveness** of operations;
  5. **coordinating body** of GC involving main stakeholders.

\*Source: VGTU CCITL Report "Comparative Analysis of Green Transport Corridor Concepts", 2010.

- Green Corridor's KPIs\*\*

Groups	Indicators	Responsibility (initiation, establishment)
Efficiency	Relative Unit cost	Business partners (BP)
Service quality	Transport time	BP
	Reliability	BP
	Frequency of service	BP
	ICT applications	BP
	Cargo security	BP and State authorities (SA)
	Cargo safety	BP + SA
Environmental sustainability	CO <sub>2</sub> -eq SO <sub>x</sub> NO <sub>x</sub> PM	SA + EU and other international institutions (EU) SA + EU SA + EU
Infrastructure sufficiency	Congestion Bottlenecks	SA SA
Social issues	Land use - urban areas Land use - sensitive areas	SA SA
	Traffic safety Noise	SA + EU SA + EU

\*\*Source: the SuperGreen project, 2011 with modification of VGTU CCITL.

## EWTC – AN INNOVATIVE INSTRUMENT FOR THE CO-OPERATION

The East-West Transport Corridor Association (EWTC) was established on the 29th June 2010 at the constitutive conference in Vilnius which attracted almost 100 participants from 14 countries: Sweden, Denmark, Belgium, France, Germany, Poland, Latvia, Ukraine, Russia, Kazakhstan, Mongolia, Belarus, China and Lithuania. During the conference the significant result was obtained: the agreement on the establishment of the EWTC Association was signed by the representatives of 26 business, academic and administrative bodies from Lithuania, China, Russia, Ukraine, Kazakhstan, Mongolia, Sweden, France, Denmark and Germany.

**The general mission of EWTC Association is to become a cooperation platform for realization a green corridor concept in practice: promoting innovations, new technologies, business models, transportation management systems, market analysis of new logistics schemes, and development of business plans.**

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## EWTC – AN INNOVATIVE INSTRUMENT FOR THE CO-OPERATION AND THE MAIN FUNCTIONS

- to strengthen the co-operation between transportation, logistics companies, intermodal terminal operators, shippers and consignees, national, regional and domestic authorities, science and research institutions along the EWTC;
- to develop the links and services between the EWTC and different Europe-Asia regions;
- to initiate the simplification of procedures and documentation;
- to initiate of removing of bottlenecks in the development of infrastructure and operations;
- to initiate and promote implementation of common KPI's and services standards along EWTC (**with focus on green transport**);
- to promote co-operation between private and public sectors;
- to disseminate best practices and modern logistics solutions;
- to support IT networks development among EWTC partners;
- to represent the associated EWTC partners in the European Commission and international transportation organizations, as well as in national and regional authority institutions.

**EWTC consists of 7 business associations, 16 companies, 5 public administrative institutions, 2 universities. Altogether – approx. 2000 companies and institutions from 12 countries (Belarus, Denmark, Kazakhstan, China, Lithuania, Mongolia, France, Belgium (EIA), Russia, Ukraine, Sweden and Germany).**

## FIRST STEPS OF EWTCA

### Completed

- EWTCA presented at EXPO 2010 (the valuable dialogues with China International Freight Forwarders Association (CIFA) and China Communications & Transport Association - (CCTA)).
- Business seminars in Klaipeda and Karlshamn, Sweden (8-9 November 2010)
- 12-13 November 2010 EWTCA was presented at an international conference in Fort Lauderdale (USA).
- 15-16 March 2011 EWTCA was presented at Coordination Council of VIKING meeting in Kiev (Ukraine)



### Planned EWTCA Association business seminars in 2011

- Odessa (Ukraine) - May 27-28<sup>th</sup> 2011
- Potsdam (Germany) - June 20-21<sup>st</sup> 2011
- Hohhot (China) - October ?

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## EWTCA ASSOCIATION FORUM 27-28 MAY 2011 ODESSA, UKRAINE

The main tasks of the meeting in Odessa will be:

- establishing direct contacts among a potential business partners;
- proposals for a strategy (including Green Corridor issues) and work plan of EWTCA;
- extension of membership.

### EWTCA expects at the Forum delegates from:

- Southern Baltic region (Denmark, Germany, Sweden, Norway, Kaliningrad);
- Countries along the route of the Shuttle train Viking (Lithuania, Belarus, Ukraine);
- Caspian Sea direction and other directions (Georgia, Azerbaijan, Kazakhstan, Turkmenistan, Uzbekistan, Syria, Egypt, Turkey and China);
- Members of the EWTCA, industrial and commercial companies operating on a global and European scale, seeking to expand cooperation with the countries along the EWT corridor, transport and logistics companies (carriers, freight forwarders, ports, etc.) and representatives of state, regional, controlling authorities.

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**We expect the active Your participation in the  
EWTCA Forum in Odessa.**

**Thank you for your attention!**

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