The Blue Corridor

International Project

Project initiated by:

Non-governmental Ecological Vernadsky Foundation

with support of

OAO Gazprom Co.

Purposes:

Establishing in Europe international transportation corridors and gas-refuelling stations network adopted to natural gas vehicles' (NGV) freight and passenger traffic

Natural Gas

Advantages - 3E - Sustainability

- *Environment*
- *Energy*
- *Economy*

UN ECE Task Force on the Blue Corridor Project - TFBCP

- 40 members
- 19 countries
- UNECE
- ENGVA
- Vernadsky Foundation (Moscow)
- Clean Air Foundation (Warsaw)

First meeting UNECE TFBCP

Warsaw, 27-28 June 2002

- Election of the officers of the Group
- General consensus on the importance and attractiveness of the project
- Selection of two pilot corridors for further analysis:

  - Moscow - Minsk - Warsaw - Berlin (E 30)

  - Berlin - Rome (E 55)
- Development of a website page on the project
- ENGVA headquarters - venue of the second Meeting

Second Meeting UNECE TFBCP

25 November 2002, Hoofddorp (ENGVA), Netherlands

- Eco-efficiency analysis on the selected pilot corridors
- Proposals on building pan-European co-operation on the Project
- Pilot corridor Moscow - Helsinki (LNG)
- Structure of the Final Report
- Next meeting - February 2003 for adoption of the Final Report

Aggregate data. Forecast for 2010

Daily run of 16 000 trailers along route E30 Moscow - Berlin

Type of fuel	Emissions (t. day/year)	Abatement of emissions (t. day/year)	Expenditures for fuel (Mio. euros day/year)	Economy on fuel (Mio. euros day/year)	Economy of oil fuel (thousand l. day/year)
Diesel	2995,2/ 1093248		4,328/ 1579,8		
CNG	276,5/ 100915	2718,7/ 992333	2,857/ 1046,6	1,471/533,2	5092/ 1858580

Next steps

- Presentation of the Final Report to the UNECE
- Establishing of an International Consortium for implementation of the Project
- Feasibility study
- Implementation of the project along pilot corridors
- Creation of a pan-European Blue Corridors network

More on the Blue Corridor project

- www.vernadsky.ru/
- www.partnerships.stockholm.se/
- UN\ECE doc. ENERGY/2000/7/Add.1
- www.gascentre.unece.org