



UNECE - UNESCAP

**Euro-Asian
Transport Linkages Project**

**Michalis P. Adamantiadis, Regional Adviser
Transport Division, UNECE**



Structure of Presentation

- Introduction
- Objectives – Organization - Achievements
- Selection of Major Euro-Asian Routes
- What's next



Introduction

- Part of UN global capacity building project
- Jointly implemented by UNECE and UNESCAP
- Allocated funds USD 400,000



UNECE-ESCAP Capacity Building Project

Euro-Asian Transport Links: Countries Involved



Afganistan, Armenia, Azerbaijan, Belarus, Bulgaria, China, Georgia, Iran, Kazakhstan, Kyrgyzstan, Moldova, Romania, Russian Federation, Tajikistan, Turkmenistan, Turkey, Ukraine, Uzbekistan



Objectives

- Identify Euro-Asian transport linkages
- Strengthen the capacities of national officials
- Put in operation Euro-Asian transport links



Organization of work

- National Experts, IFIs, consultants
- Uniform questionnaire, country reports
- Collection and analysis and GIS processing of data
- Expert Group Meetings
- Three phases (2003-2004, 2005, 2006)



1st Phase: 2003-2004

- Agreement on the project's strategy
- Identification of important routes
- Inventory of routes and priority projects
- Selection of major Euro-Asian rail and road routes and intermodal points
- Two Expert Group Meetings



2nd Phase: 2005

- Technical assessment of routes
- Finalization of database and GIS maps
- Prioritization of projects
- Analysis of physical and non-physical obstacles
- Assessment of operational performance
- A 3rd Expert Group Meeting



To date achievements

- 3 EGM (Almaty-Odessa-Istanbul)
- Consolidation and processing of country reports
- Elaboration of GIS maps
- Adoption of major routes, and ports
- Clearance of country reservations



To date achievements (cont'd)

- Consolidation of data on Sea ports, inland container depots and intermodal points
- Endorsement of methodology for prioritization of projects
- Agreement on process for addressing non-physical obstacles and security risks to transit transport

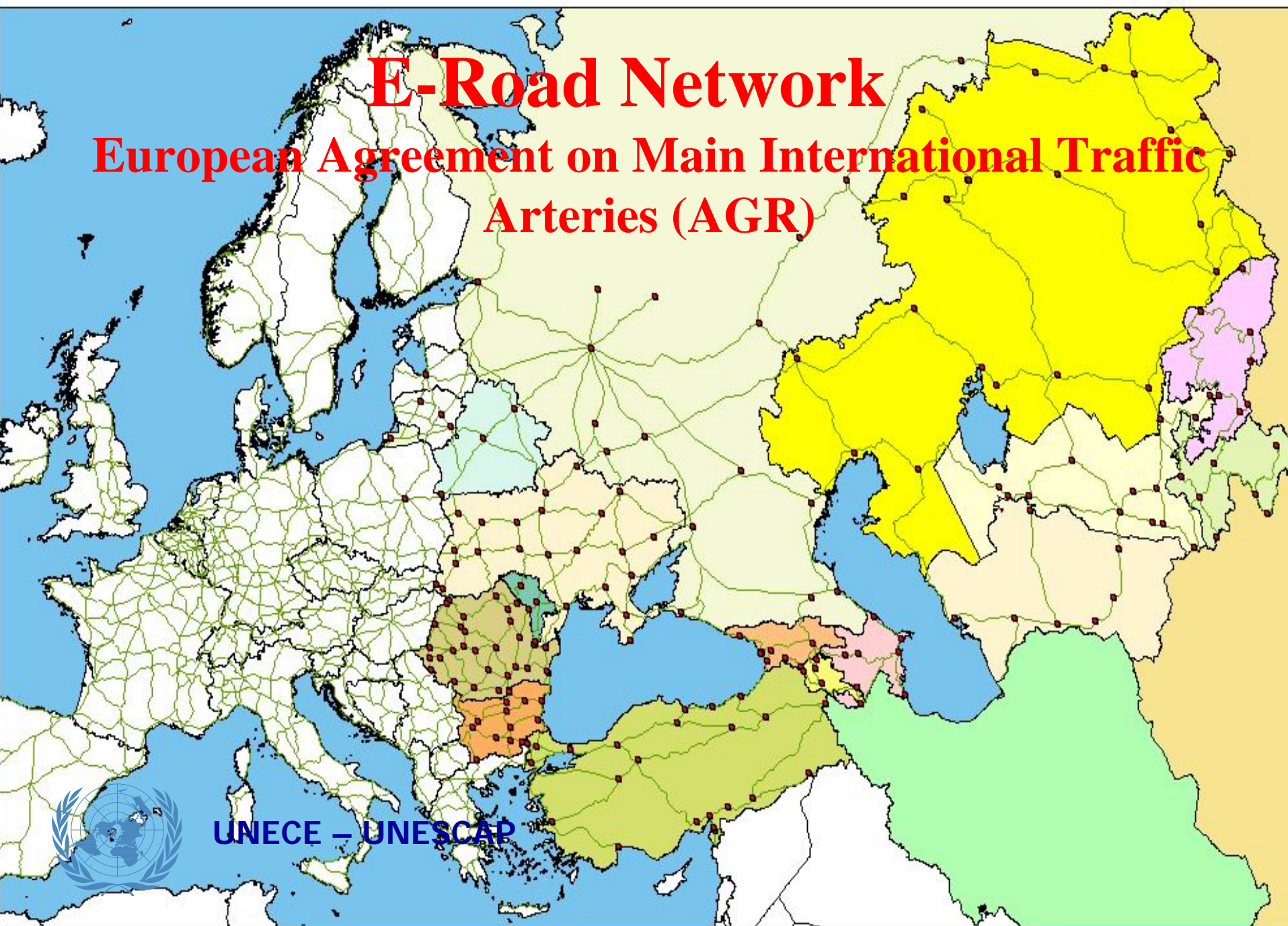


Basis for the selection of routes

- UNECE/UNESCAP Strategic Vision for EATL
- Existing agreements and networks
- Country proposals

E-Road Network

European Agreement on Main International Traffic Arteries (AGR)



UNECE – UNESCAP



European Agreement on Main Inland Waterways of International Importance (AGN)





TRANS-ASIAN RAILWAY NETWORK

DRAFT



Track Gauges

- 1,676 mm
- 1,520 mm
- 1,435 mm
- 1,067 mm
- 1,000 mm
- 1,000/1,435 mm
- - - - - TAR LINK - PLANNED/UNDER CONSTRUCTION
- POTENTIAL TAR LINK
- BREAK-OF-GAUGE
- FERRY CROSSING



UNITED NATIONS
2003

The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or state or of its authorities, or concerning the delimitation of its frontiers or boundaries.

The line of Co-located in primary and secondary segments is shown in green and yellow. The first part of primary and secondary has not been agreed upon by the parties.

ASIAN HIGHWAY ROUTE MAP

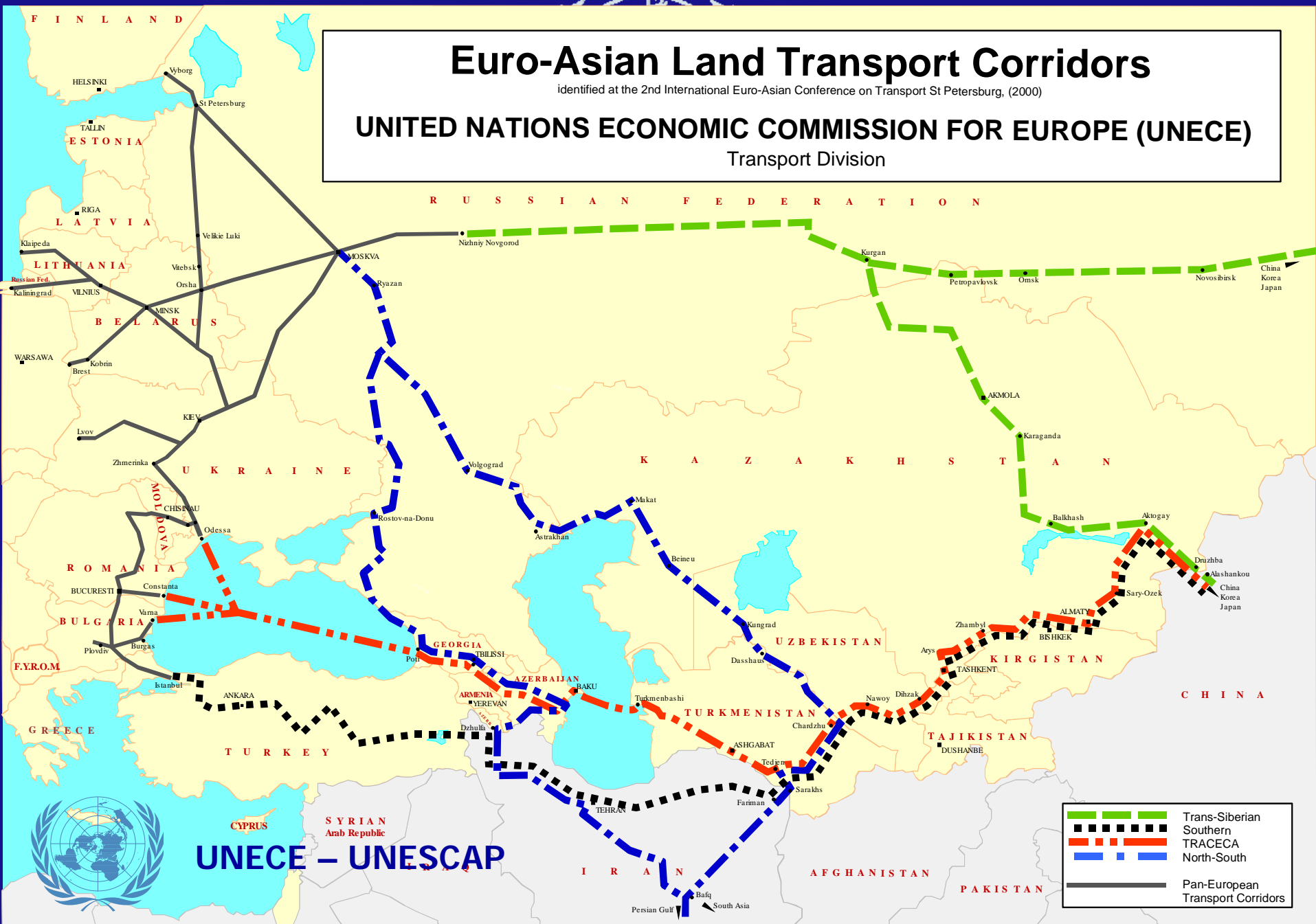


Euro-Asian Land Transport Corridors

identified at the 2nd International Euro-Asian Conference on Transport St Petersburg, (2000)

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE (UNECE)

Transport Division



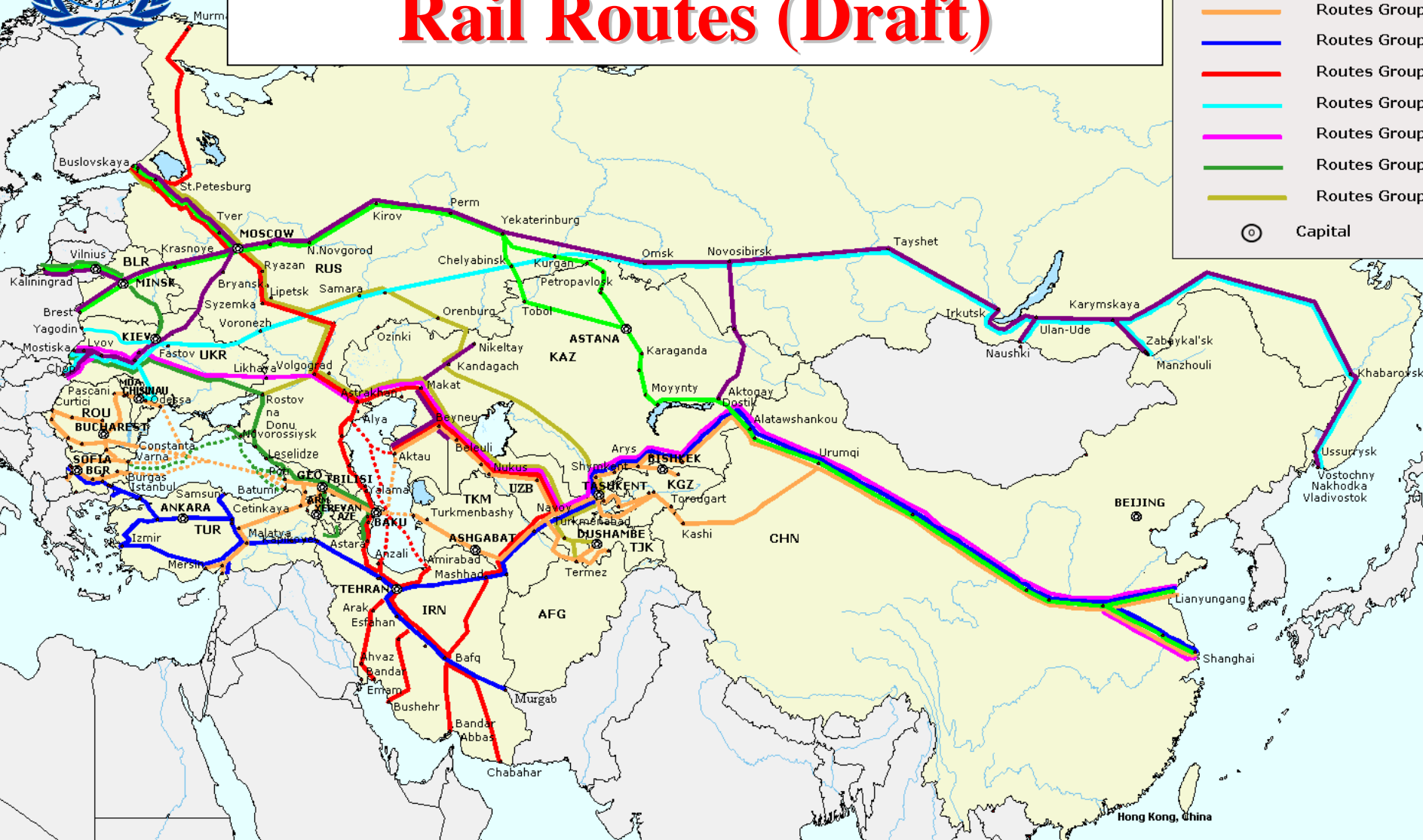


Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

UNECE – UNESCAP

Data Sources:

1. Data from the EATL countries
2. Data from ADC WorldMap Version 4.0, USA (www.adcworldmap.com)

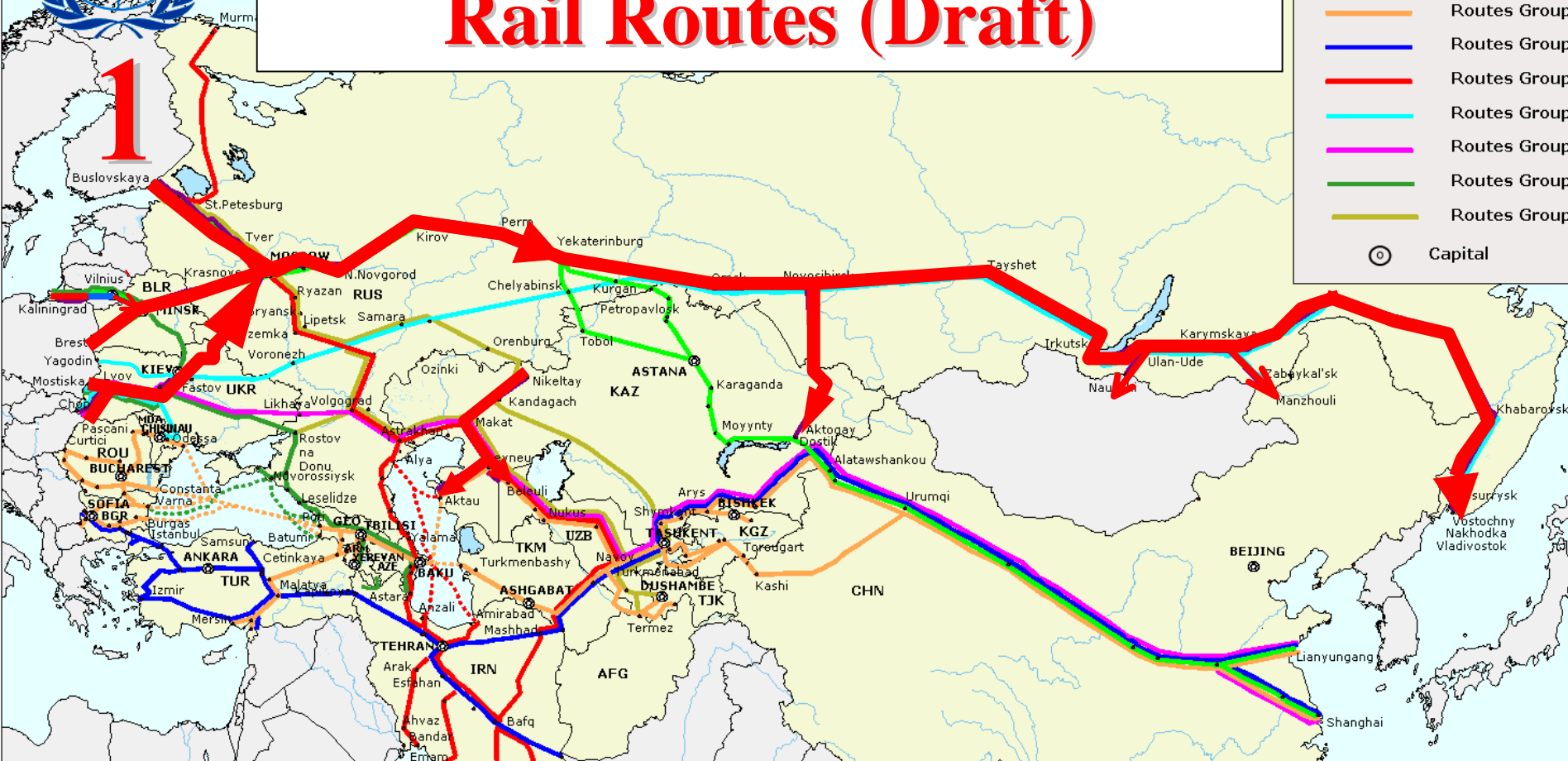


Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



(Extending PETC 2, 5 and 9)

From: Finish border, Western Russian, Belarusian and Ukrainian borders,
with 7 branches (one in Central Asia)

To: Vladivostok-Vostochny-Nahodka Ports, Kazakhstan, Mongolia and
North China

The designations employed and the presentation of the material do not imply the expressing of any opinion whatsoever by the Secretariat of the United Nations concerning the legal status of any territory, city or area or of its authorities, or concerning the frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



(Extending PETC 2 and 9)

From: Finish borders, Kaliningrad, through Russia-Kazakhstan,
with 3 branches

To: China (Lianyungang and Shanghai Ports)

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital

(Extending PETC 4, 8, 9, and TRACECA)

From: Bulgaria, Romania and Turkey, through Black Sea, Caspian, and CA, with 15 branches

To: China (Lianyungang and Shanghai Ports)

The designations employed and the points shown on this map do not imply the expressing of any opinion by the Secretariat of the United Nations on the legal status of any territory, city or area or of its authority or of its frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Leg

- Routes Group
- Routes Group
- Routes Group
- Routes Group
- Routes Group
- Routes Group
- Routes Group
- Routes Group

Capital

4



(Extending PETC 4, 8, 10 and part of TRACECA)

From: Bulgaria, through Turkey, Iran and CA, with 6 branches
To: Pakistan and China (Lianyungang and Shanghai Ports)

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



From: North South route, through and around Caspian Sea and CA, with 8 branches
To: Iran – Persian Gulf and Central Asia

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



(Extending PETC 3, 5 and 9)

From: Ukraine, Moldova, through Russia, with 3 branches

To: Vladivostok-Vostochny-Nahodka Ports, Mongolia and North China

The designations employed and the presentation of material do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



(Extending PETC 3 and 5)

From: Ukraine, through Russia, Kazakhstan, Uzbekistan

To: China (Lianyungang and Shanghai Ports)

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



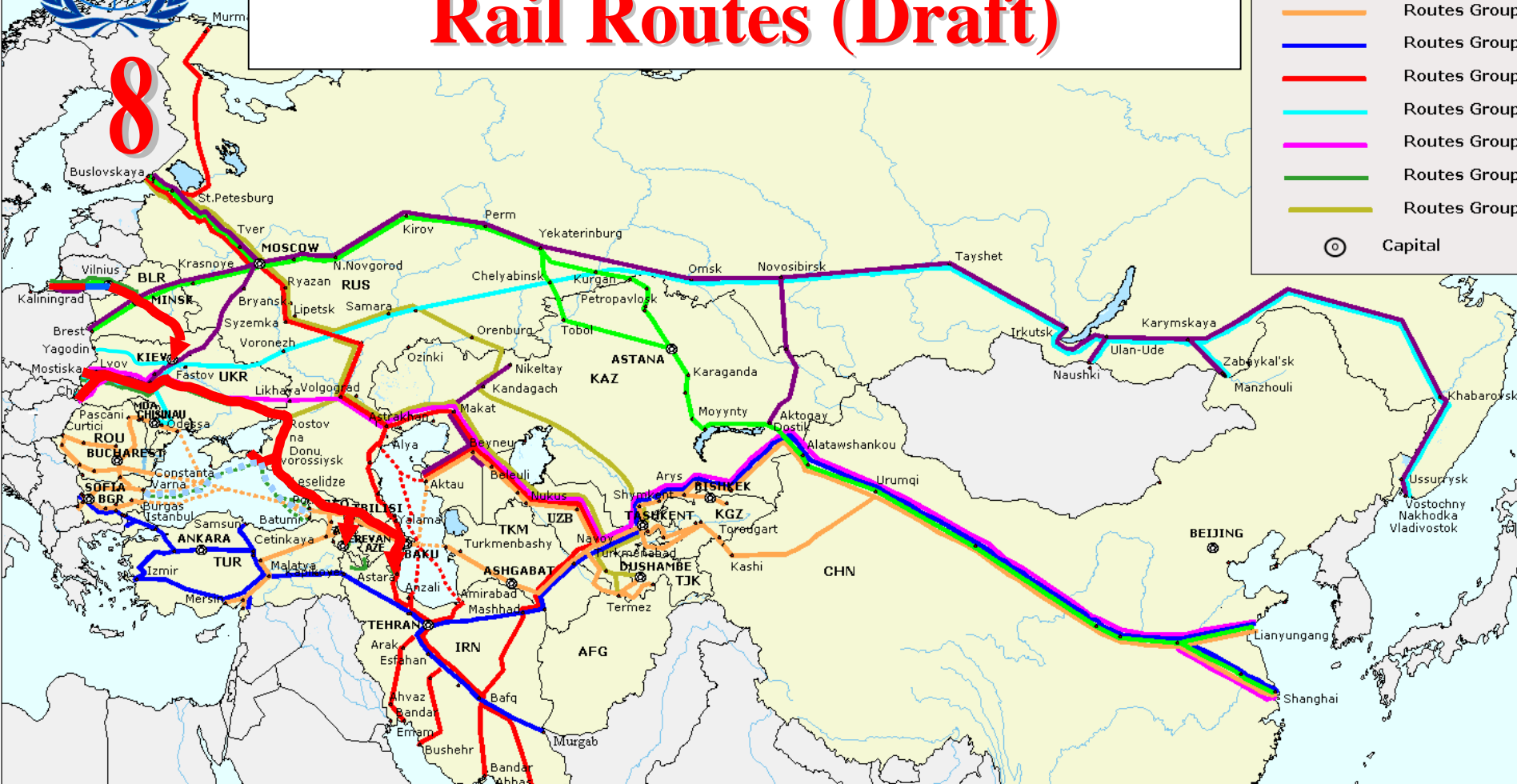
Euro-Asian Transport Links Rail Routes (Draft)

8

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

Capital



(Extending PETC 3 and 5)

From: Kaliningrad, Belarusia and Ukraine through Russia and
Caucasus, with 4 branches

To: Armenia, Azerbaijan, Iran

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Rail Routes (Draft)

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9

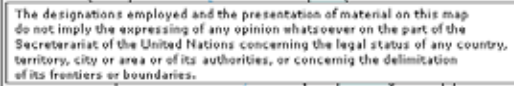
Capital



(Extending PETC 9)

From: Finish borders through Russia, Kazakhstan, with 3 branches
To: Afghanistan and Tajikistan

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of a territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.





Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



UNECE – UNESCAP

Data sources:

1. Data from the EATL countries

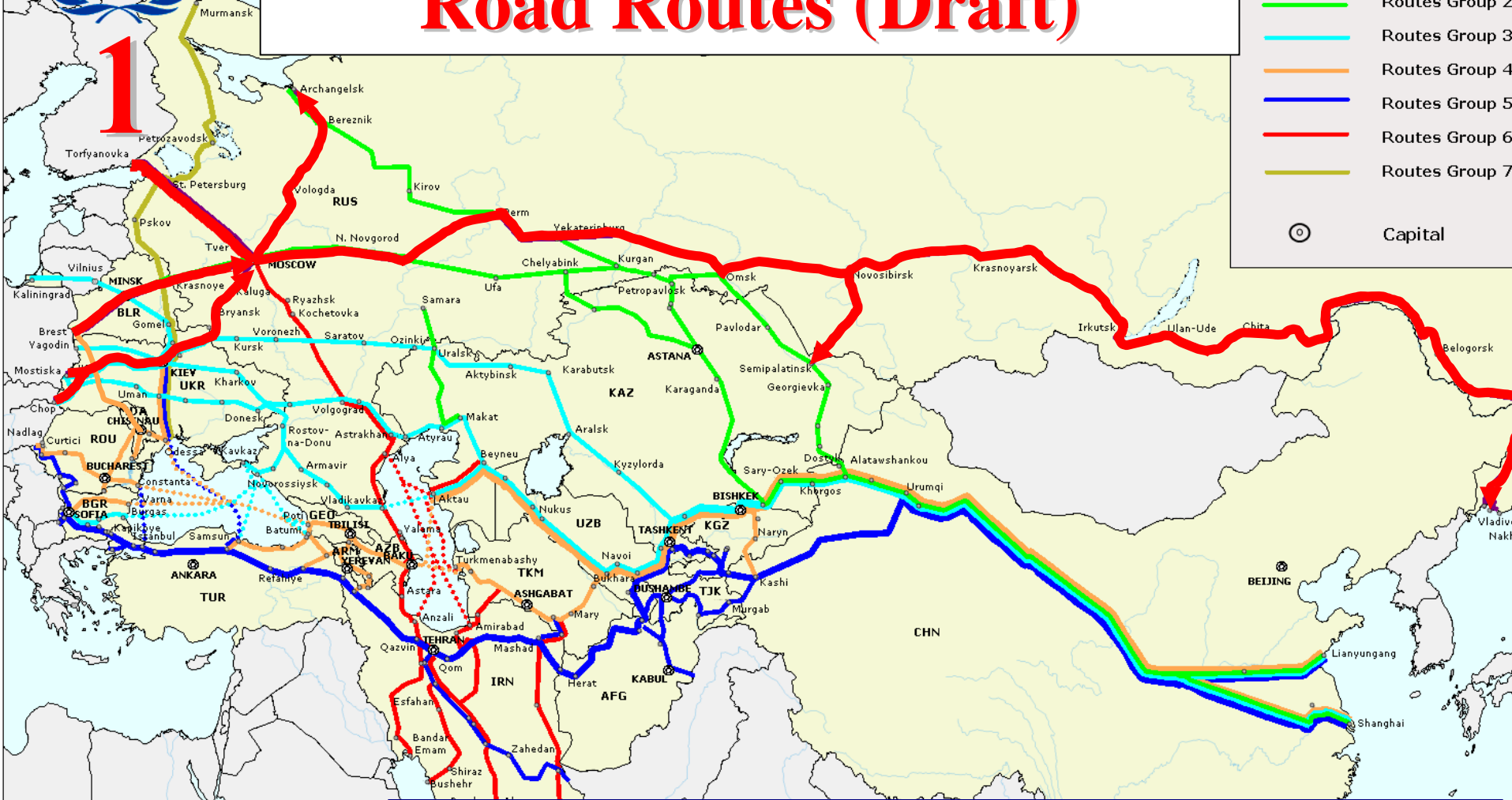
2. Data from ADC WorldMap Version 4.0, USA (www.adcworldmap.com)



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



(Extending PETC 2, 5 and 9)

From: Finish, Belarusian and Ukrainian borders, White Sea
through Russia, with 4 branches

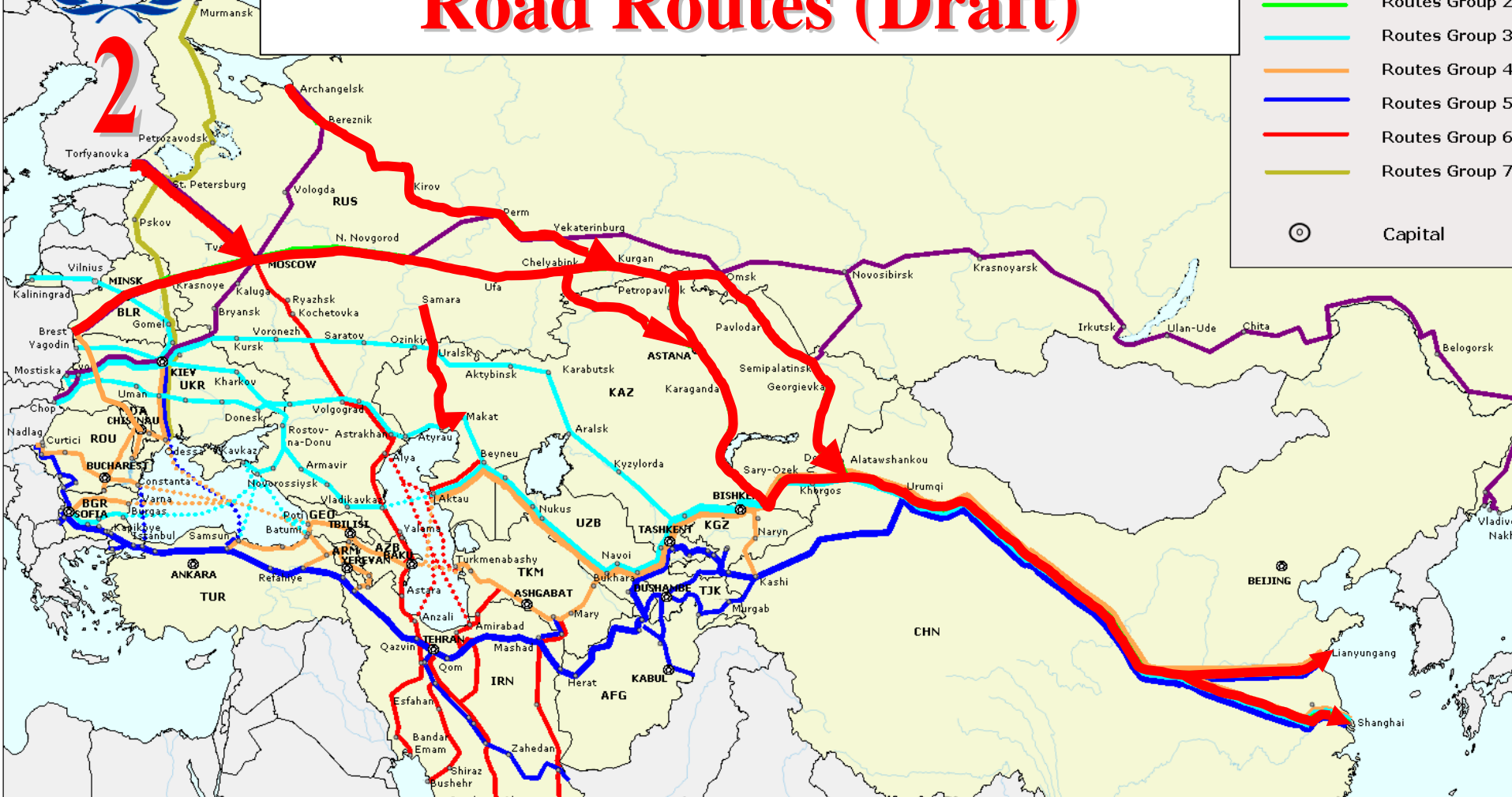
To: Vladivostok, Vostochny and Nahodka Ports and Kazakhstan



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



(Extending PETC 2 and 9)

From: Finish and Belarusian borders, White Sea through Russia and Kazakhstan, with 5 branches

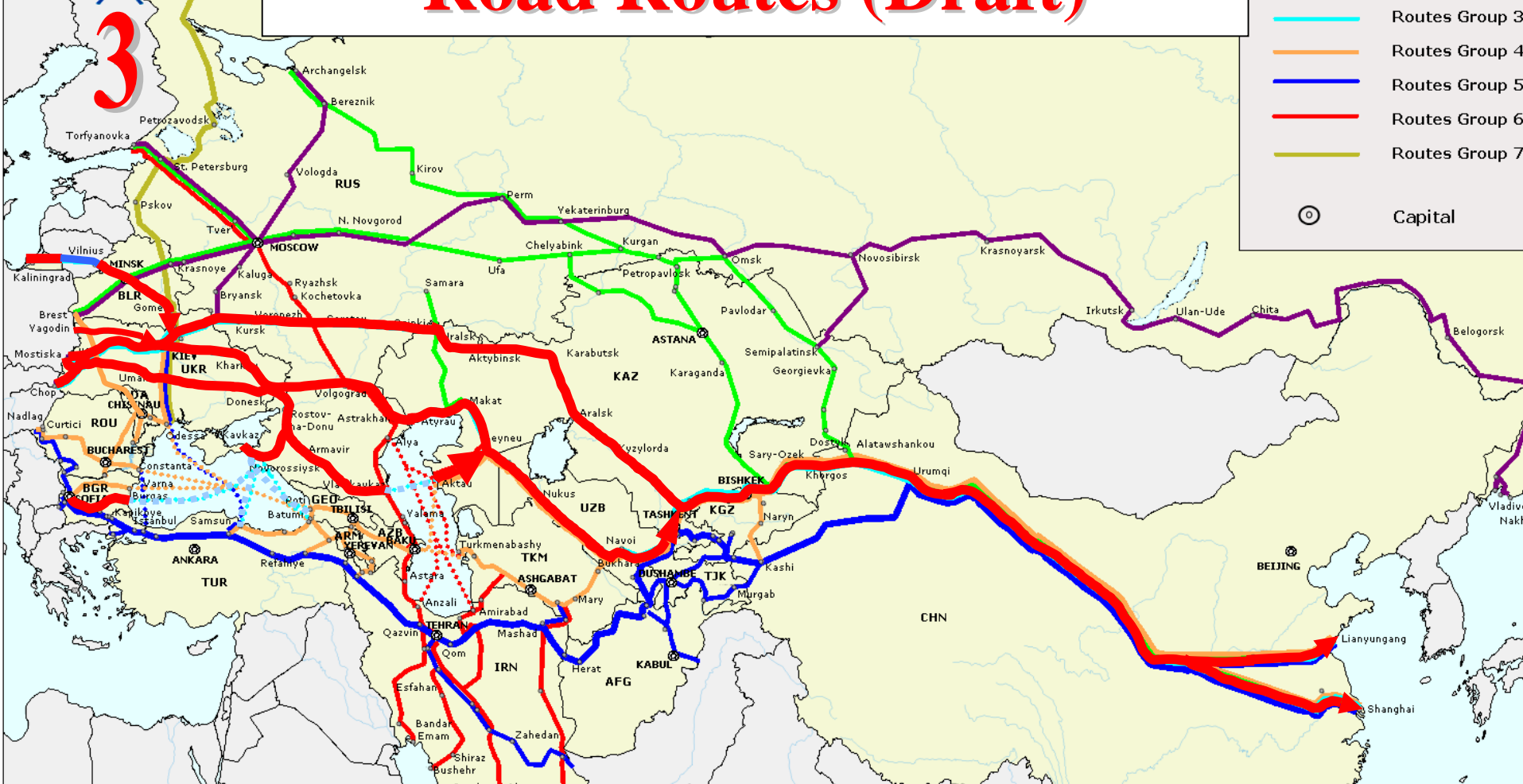
To: China (Lianyungang and Shanghai Ports) and Kyrgyzstan



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



(Extending PETC 2, 4, 5, 8, and 9)

From: Kaliningrad, Belarusian-Ukrainian-Bulgarian borders, through Russia, Black Sea and Caspian Sea, with 6 branches

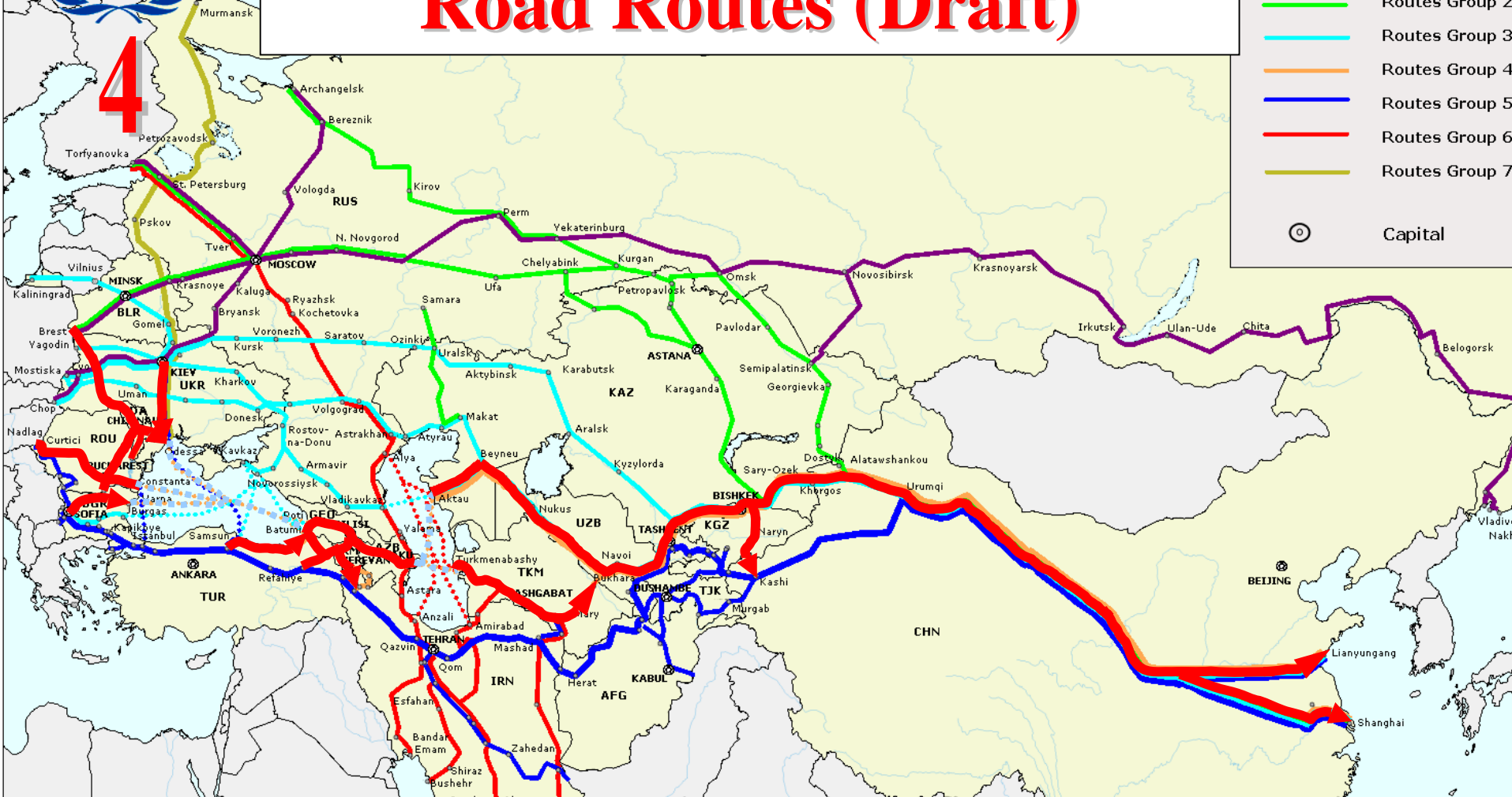
To: Central Asia, China (Lianyungang and Shanghai Ports) and Afghanistan towards Pakistan



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



(Extending PETC 4, 5 and 9)

From: Romania, Bulgaria, Ukraine, Moldova, through Black Sea, Caucasus and Caspian Sea, with 12 branches

To: Central Asia and China (Lianyungang and Shanghai Ports)



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes
Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4

(Extending PETC 4, 5, 8 and 9)

From: Western Bulgarian and Romanian borders, Ukraine and Greek borders, through Turkey and Black Sea, with 9 branches
To: Iran, Pakistan, Afghanistan, Uzbekistan, Tajikistan and China (Lianyungang and Shanghai Ports).



UNECE – UNESCAP

Data sources:

1. Data from the EATL countries
2. Data from ADC WorldMap Version 4.0, USA (www.adcworldmap.com)

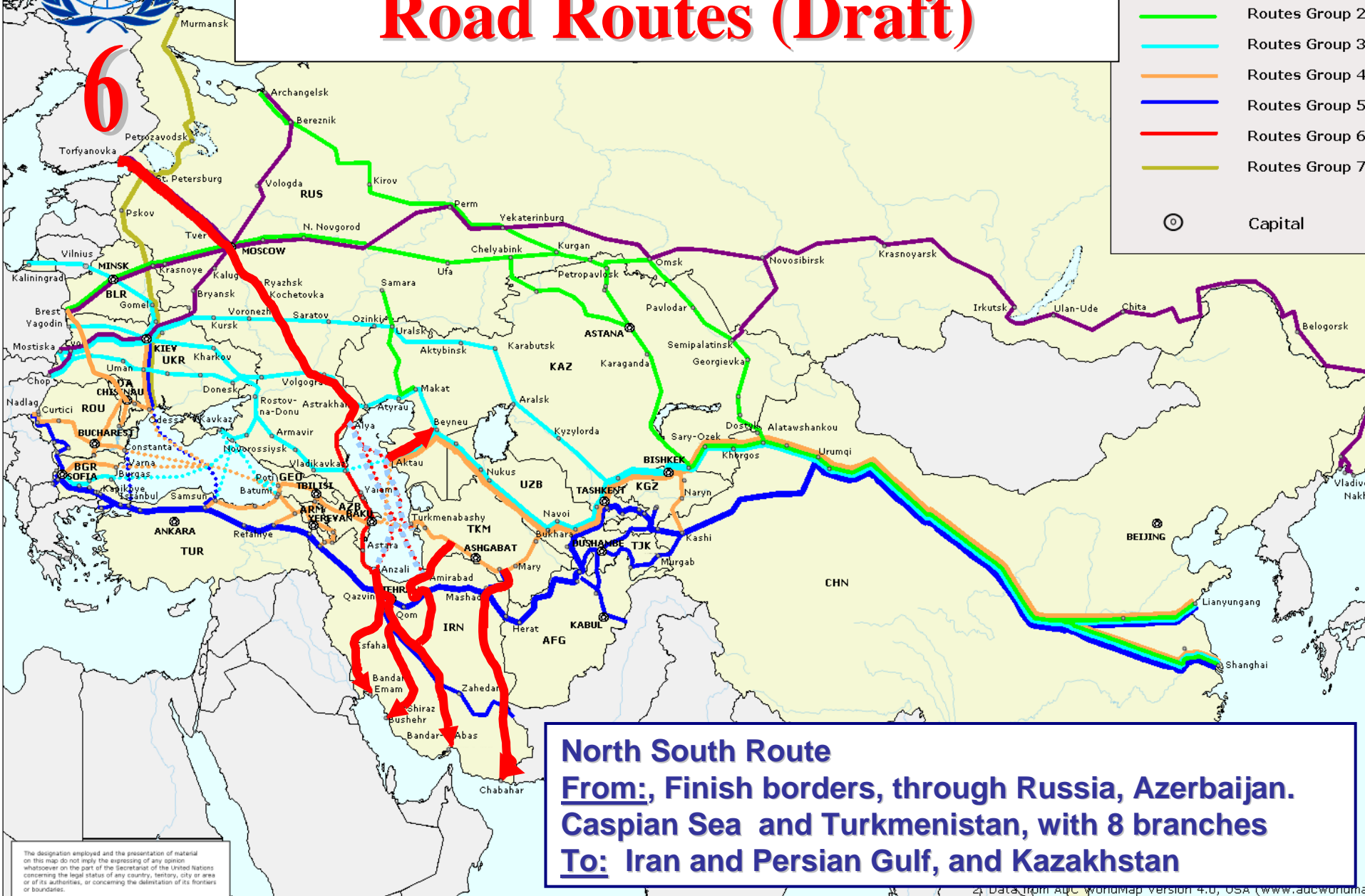
The designation employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



North South Route

From: Finish borders, through Russia, Azerbaijan.
Caspian Sea and Turkmenistan, with 8 branches
To: Iran and Persian Gulf, and Kazakhstan

The designation employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Euro-Asian Transport Links Road Routes (Draft)

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Capital



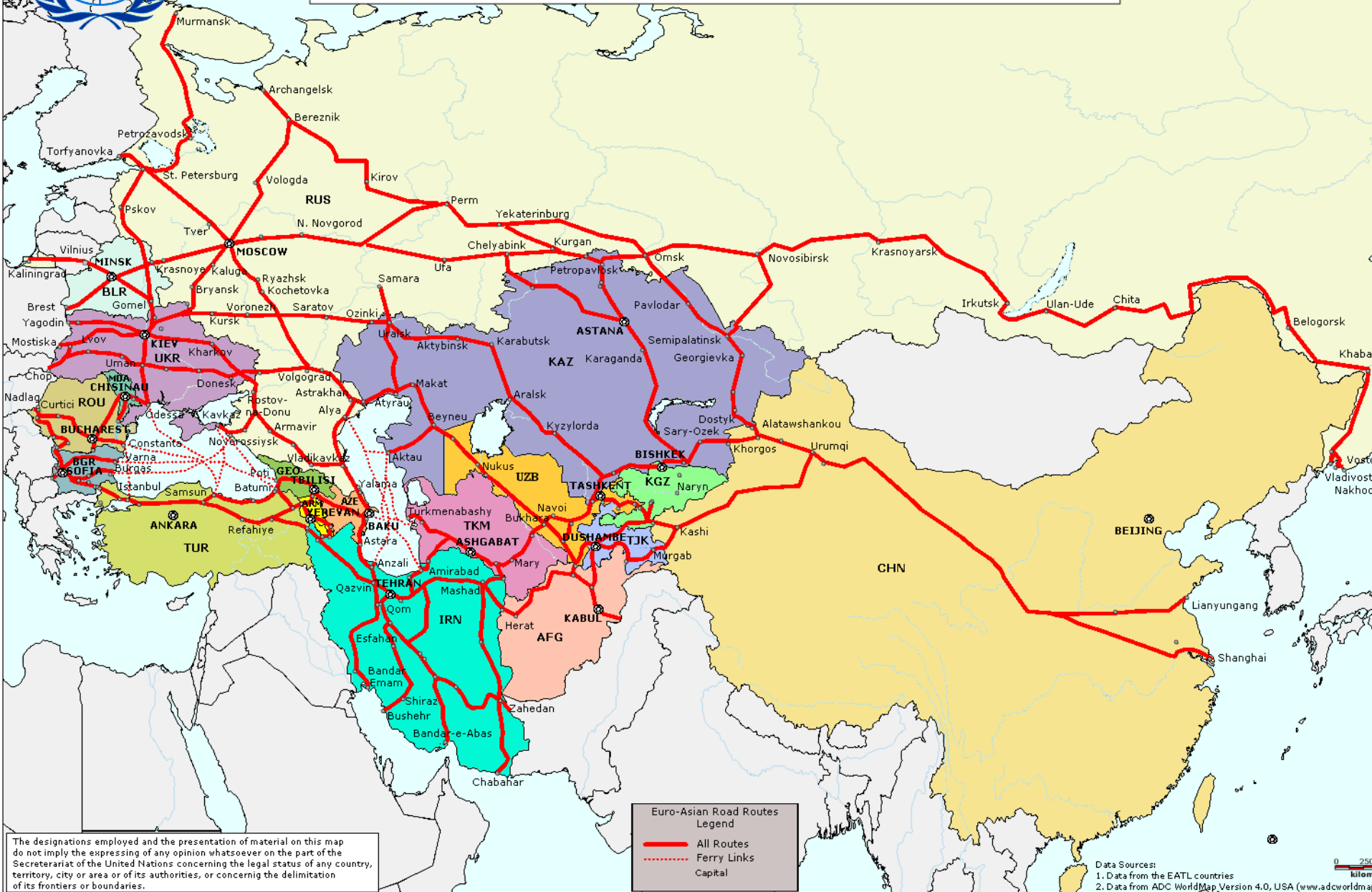
From: Murmansk and Barents Sea
To: Black Sea, Odessa and Ilyichevsk Ports

The designation employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



UNECE-UNESCAP Euro-Asian Links Project

DRAFT ROAD ROUTES





UNECE-UNESCAP Euro-Asian Links Project

DRAFT Inland Water Transport



The designation employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Data Sources:
1. Data from the FAO countries
2. Data from ADC WorldMap Version 4.0, USA (www.adcworldmap.com)

0 250 500
kilometers

Euro-Asian Inland Water

Transport Linkages (Draft)



UNECE – UNESCAP



Ongoing work from 1st and 2nd Phase

- Completion of the technical assessment
- Prioritization of projects
- Further work on ports and intermodal points
- Analysis of physical and non-physical obstacles
- Assessment of operational performance-border crossings
- Finalization of database and GIS maps



3rd Phase: 2006

- Support implementation of major agreements
- Strengthen the capacities of national officials
- Organize national workshops
- Present the results of an in-house study
- 4th EGM on infrastructure and facilitation
- Follow-up the results in various Fora



What's next

- The continuation of EATL Project beyond 2006 is indispensable
- EGM to become a permanent framework
- Ensure funding for the continuation



Thank you

www.unece.org/trans