



UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

65th session of the Working Party on Rail Transport (SC.2)



Developing Euro-Asian Inland Transport Links

Progress
November 2011

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Background EATL Phase I

- Part of UN global interregional transport links project
- UNDA Capacity Building
- Implemented jointly by ECE and ESCAP 2003-2007
- Objectives:
 - To identify Euro-Asian inland transport links
 - To strengthen the capacities of national officials
 - Put in operation Euro-Asian transport links
- Participants: 18 countries along on the Euro-Asian land bridge




EATL Phase I- Main Achievements

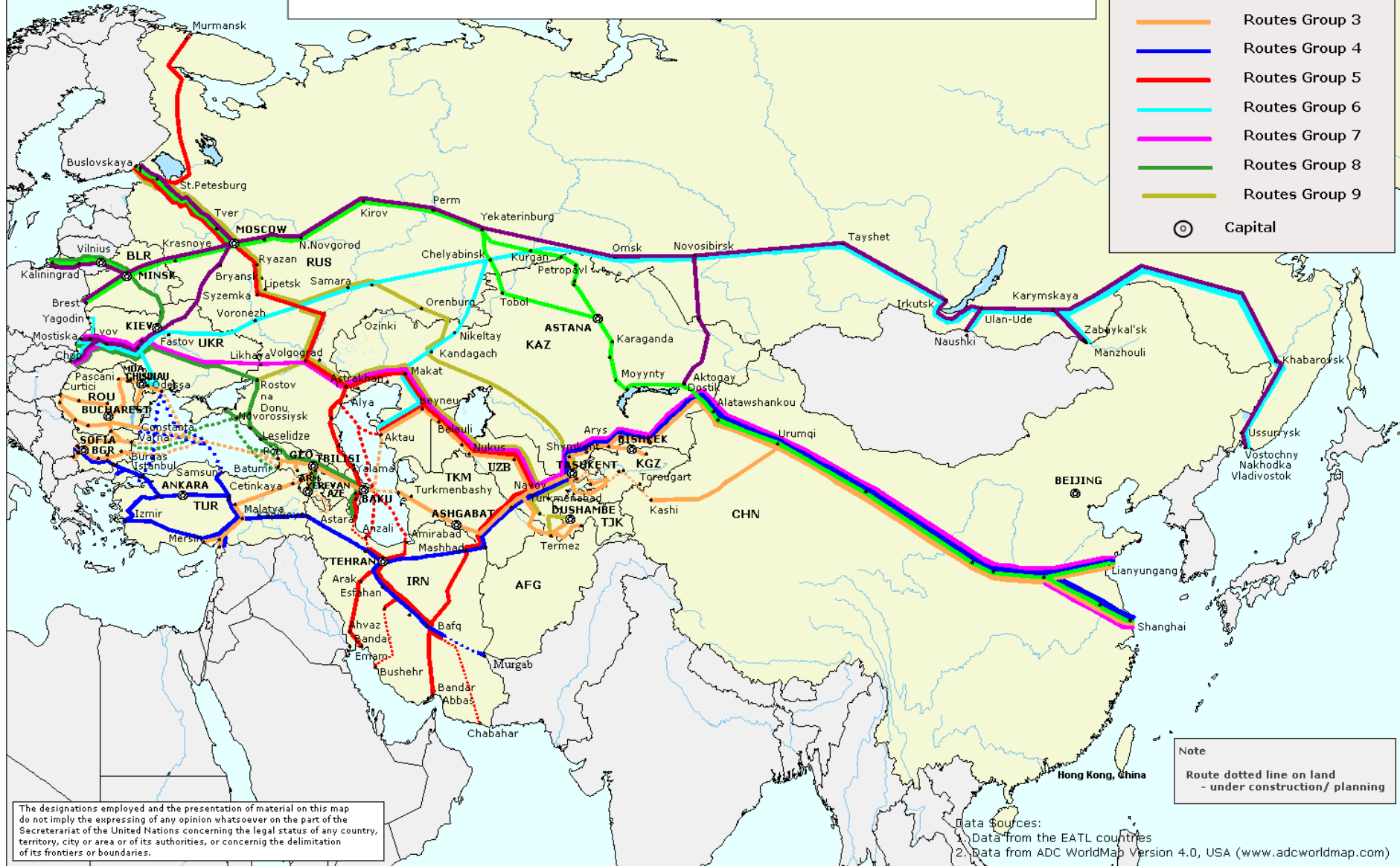
- Selection of main **Euro-Asian road, rail and inland water transport routes**, transshipment points & ports
- **Prioritization of projects** on agreed methodology
- First **analysis of physical and non-physical obstacles**
- Establishment of database and GIS maps
- Organization of 6 EGM and many capacity building national, regional and interregional workshops
- Joint ECE-ESCAP study with results, conclusions and recommendations on the way to proceed

UNECE-UNESCAP Euro-Asian Links Project RAIL ROUTES

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



Note
Route dotted line on land
- under construction/ planning

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.

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

Interregional transport linkages

UNDA funded global capacity-building project (2003-2007)

ECE-ESCAP/ESCWA-ECA

Priority Interregional rail transport and maritime linkages





UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

70th Session of the UNECE Inland Transport Committee



**Euro-Asian Transport Links
Ministerial Meeting**

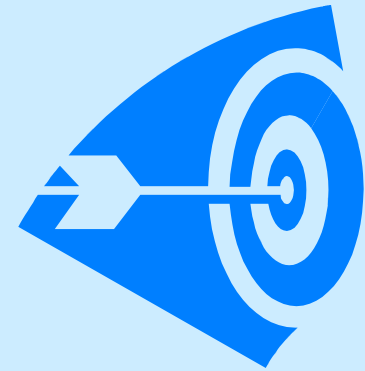
19-21 February 2008 | Geneva, Switzerland





EATL Phase II

- **ECE Group of Experts to monitor and coordinate EATL developments**
- **EATL Phase II (2008-todate) objectives**
 - Wider geographical coverage;
 - Continue projects' prioritization and implementation
 - Put emphasis on facilitation aspects;
 - Further develop and update GIS database;
 - Promote harmonized legislation and procedures
 - Strengthen capacities of national officials
 - Improve operational performance, including border crossing, compare inland transport options with maritime
- **27 countries active participation (NFP) and contribution**
- **Partial funding from Russian Government's – co-funding MoT Kazakhstan, Turkey, OSCE, BSEC**
- **UNECE secretariat and technical backstopping and support**





EATL Phase II achievements

Phase II

1. *SWOT Analysis: Useful information on strong and weak points of EATL inland transport links, potential for further development and threats;*
2. *Study transport statistics, flows and trends showed: Rapid growth of Europe- Asian trade, increasing inter Asian trade trends;*
3. *Phase I priority projects reviewed: 54 % completed, 23 % with longer implementation time-frame, now part of EATL Phase II);*
4. *EATL priority routes and EATL ports, transshipment points and terminals: Extended to include the 9 newly involved counties;*
5. *404 projects proposed - total cost US\$ 271 billion.*
 - *311 projects along EATL routes with US\$ 213 billion cost and*
 - *117 projects of national importance;*



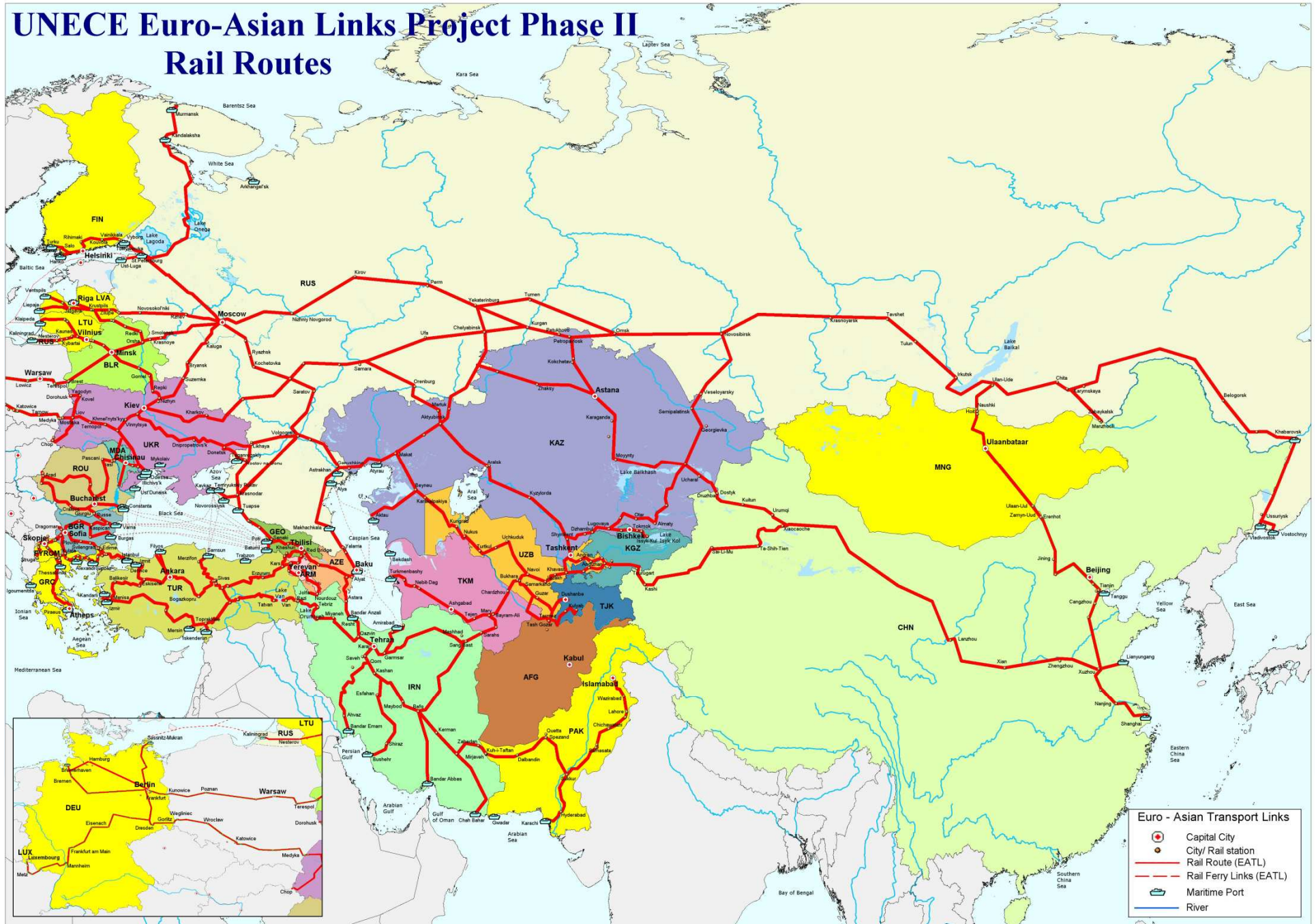
EATL Phase II achievements, (cont'd)

6. Comparison study of Euro-Asian maritime routes with selected rail routes: *In five out of the nine scenarios, rail transport performs better than maritime for both the cost and time!*

7. Collection and processing of huge volume of GIS data finalized and web based GIS application is ongoing: *New GIS maps prepared for the EATL region and each country involved - EATL free access internet application*

8. Analytical work on non-physical obstacles to transport along the Euro-Asian Transport routes is ongoing. *One thousand questionnaires have been sent. Long waiting times at BCP some times a whole day. Few work 24H/7Days. Long delays for Veterinary, Phyto-sanitary, passport, transit, visa and other controls*

UNECE Euro-Asian Links Project Phase II Rail Routes

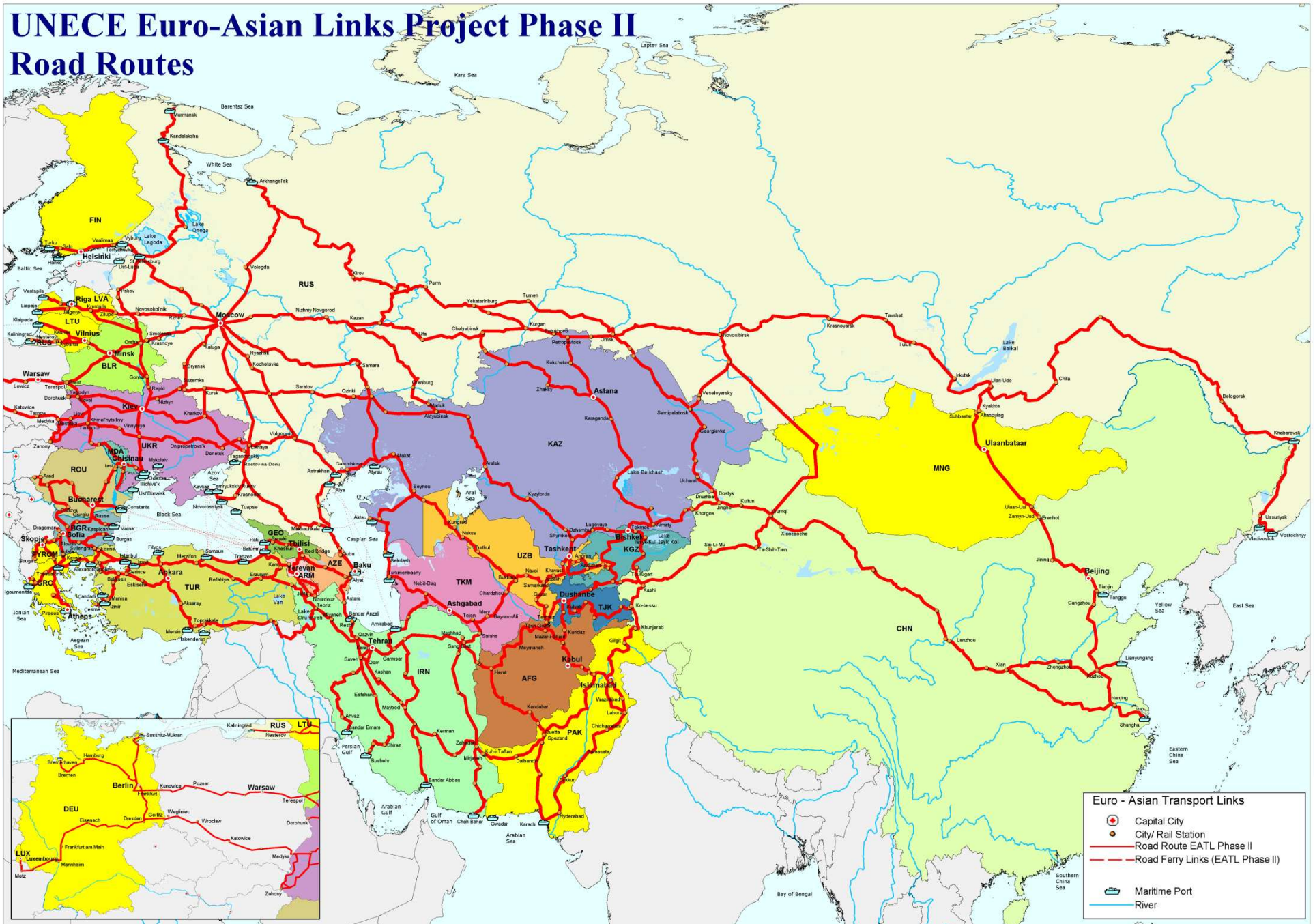


UNECE Euro-Asian Links Project Phase II Rail Routes

- Legend**
- Route Group 1
 - Route Group 2
 - Route Group 3
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UNECE Euro-Asian Links Project Phase II Road Routes





EATL Phase II

Prioritization of projects

Of 311 along EATL routes \$ 213 bill.

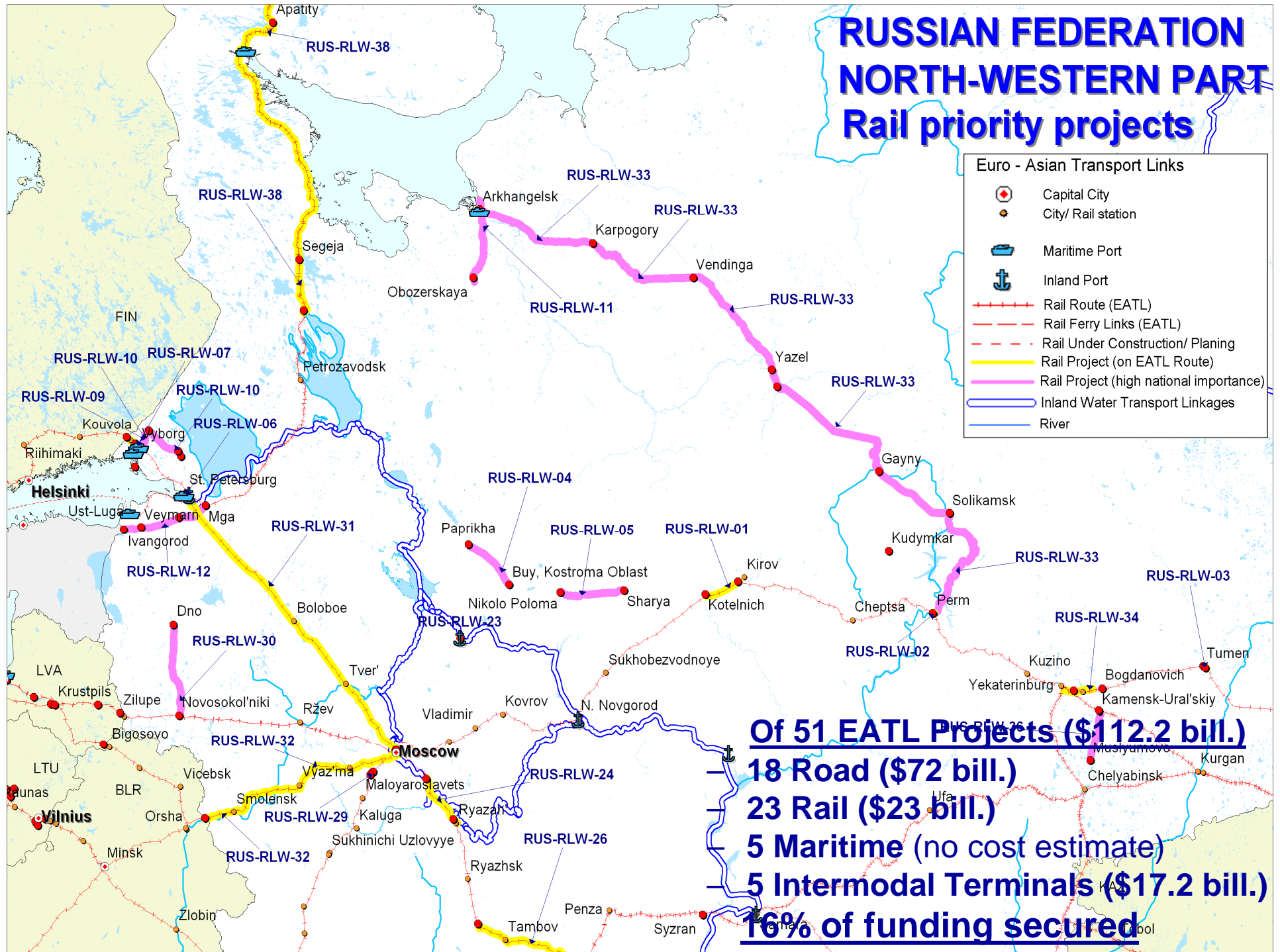
| | | | |
|----------|-------------|--------|----------------|
| 146 road | \$113 bill. | - 53% | of total cost. |
| 121 rail | \$ 75 bill. | - 35 % | of total cost. |
| 44 other | \$ 25 bill. | - 12 % | of total cost. |

33% Secured funding

RUSSIAN FEDERATION NORTH-WESTERN PART Rail priority projects

Euro - Asian Transport Links

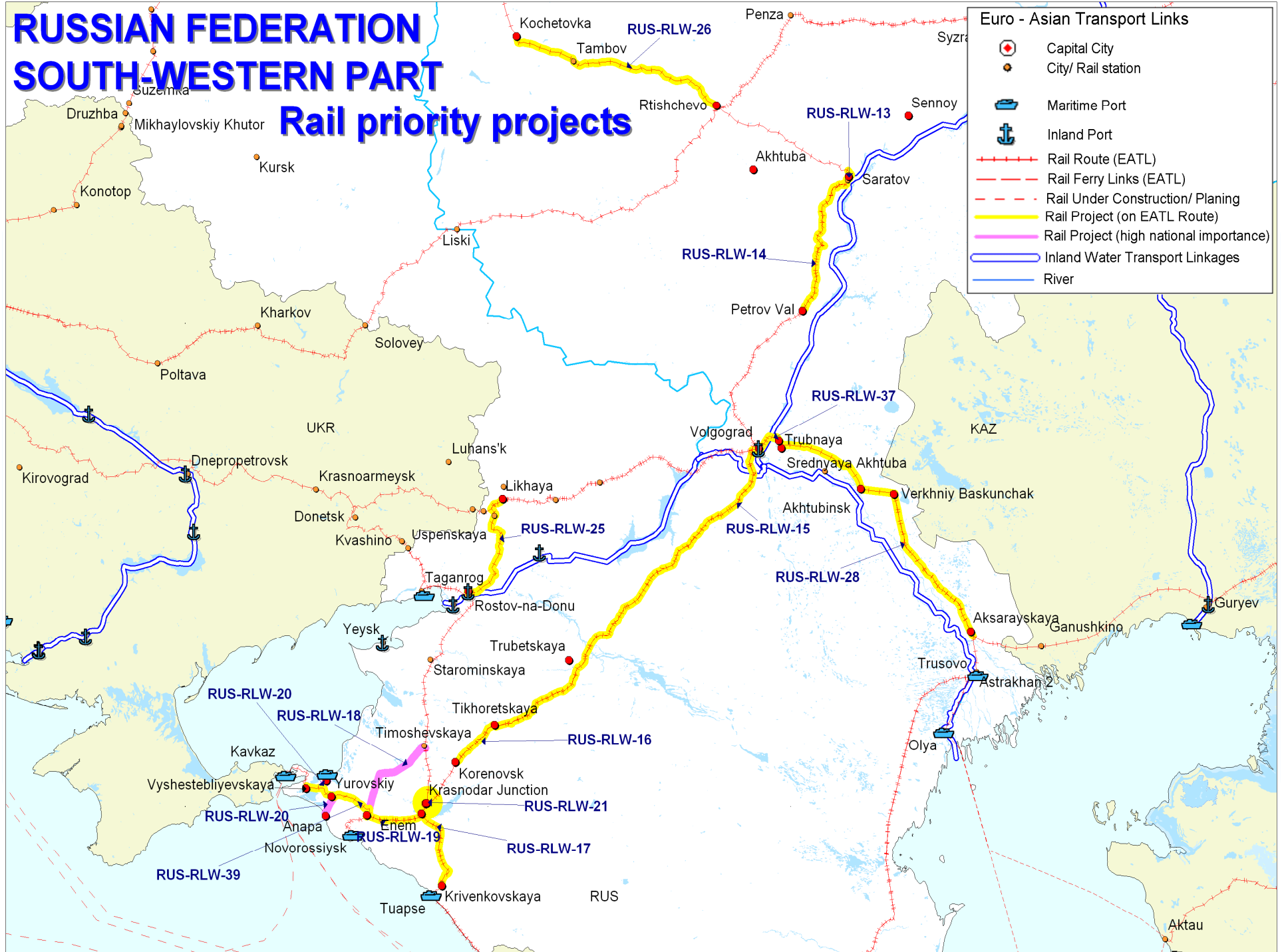
- Capital City
- City/ Rail station
- Maritime Port
- Inland Port
- Rail Route (EATL)
- Rail Ferry Links (EATL)
- Rail Under Construction/ Planning
- Rail Project (on EATL Route)
- Rail Project (high national importance)
- Inland Water Transport Linkages
- River



Of 51 EATL Projects (\$112.2 bill.)
18 Road (\$72 bill.)
23 Rail (\$23 bill.)
5 Maritime (no cost estimate)
5 Intermodal Terminals (\$17.2 bill.)
16% of funding secured












RUSSIAN FEDERATION SOUTH-WESTERN PART

Rail priority projects

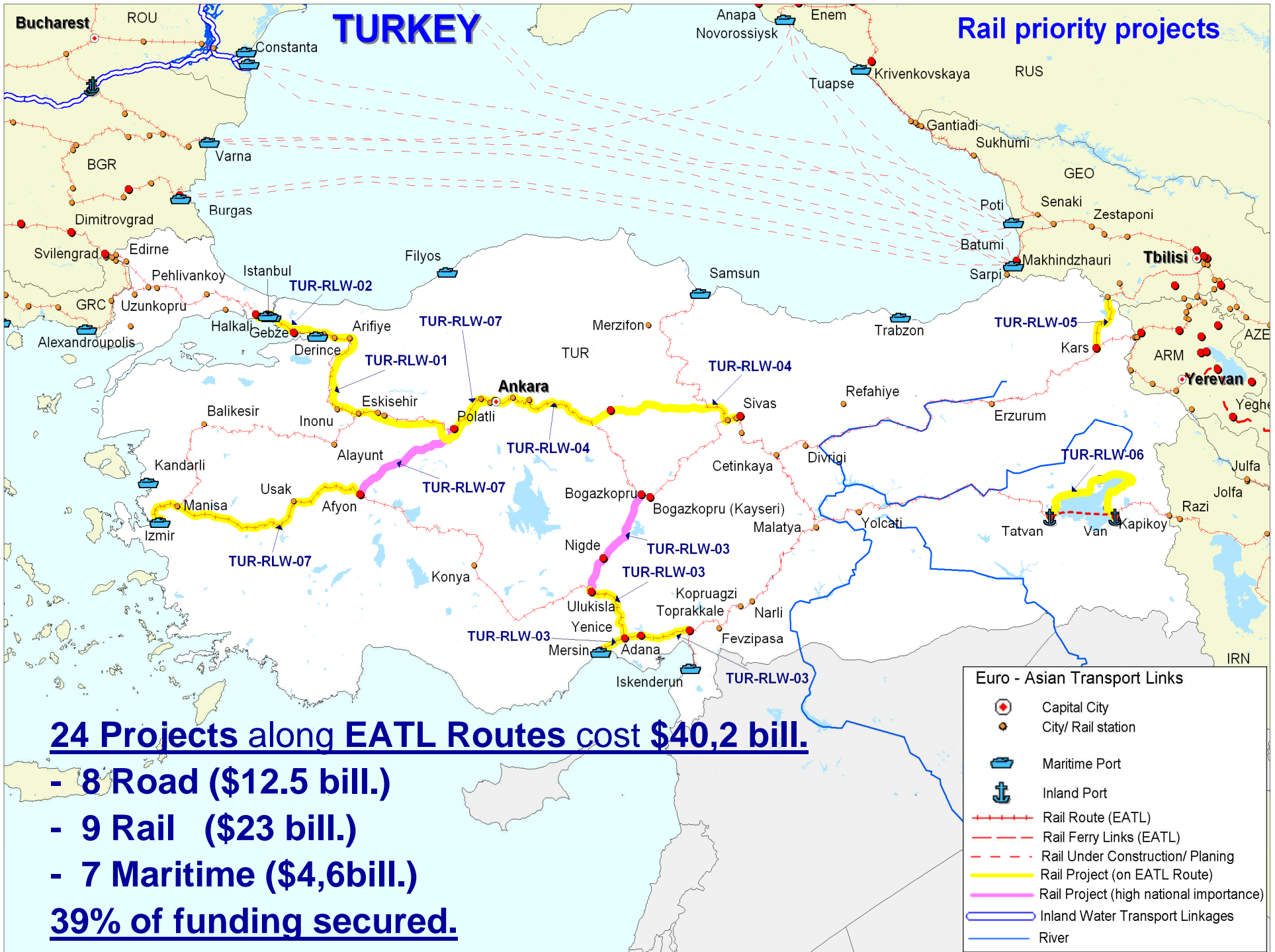


RUSSIAN FEDERATION EASTERN PART Rail priority projects

Euro - Asian Transport Links

-  Capital City
-  City/ Rail station
-  Maritime Port
-  Inland Port
-  Rail Route (EATL)
-  Rail Ferry Links (EATL)
-  Rail Under Construction/ Planing
-  Rail Project (on EATL Route)
-  Rail Project (high national importance)
-  Inland Water Transport Linkages
-  River





EATL
UNECE Euro-Asian Transport Links Project

- EATL Member Countries Capitals
- EATL Maritime Ports
- EATL Inland Ports
- EATL Inland Waterways
- EATL Railway Nodes
- EATL Rail Routes
- EATL Road Routes
- EATL Nodes for Road Projects
- EATL Road Projects
- EATL Rail Projects
- Remove symbols from search
-

EATL GIS Web Viewer

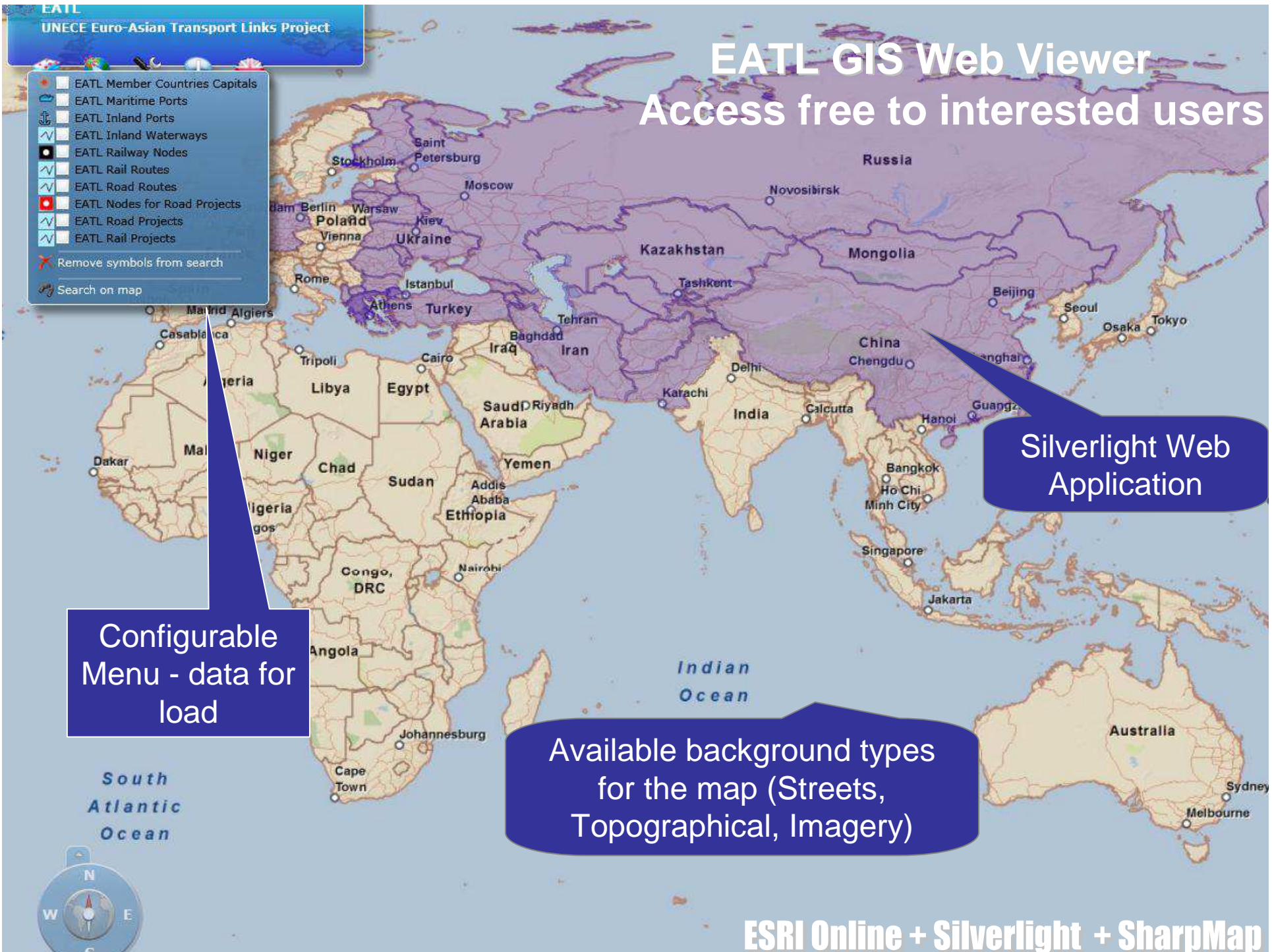
Access free to interested users

Silverlight Web Application

Configurable Menu - data for load

Available background types for the map (Streets, Topographical, Imagery)

ESRI Online + Silverlight + SharpMap





EATL the way ahead

- Continuing new Phase III – Coordination and monitoring
- Extension of the EATL Group of Experts for 2 more years
- EATL Meeting of Minister of Transport in 2012
- Partial funding of Phase III from Russian Federation
- Focused workplan to be discussed at 7th EGM aimed at making **Euro-Asian inland transport links operational**
 - Analyse and compare **existing transport needs** with inland transport solutions
 - Facilitate and simplify **customs procedures** and assist **capacity-building**
 - Support **national transport and trade facilitation** action plans and committees
 - Promote **initiatives and projects (NS)**: RF-IRN-IND and (**EW-North / Central / South**) Transsiberian, TRACECA and CHI-CA-IRN-TUR-W.EUR), case studies and best practices
 - Further improve **GIS internet free-access application** and **develop a web tool for comparison between inland transport options and maritime**
- Extend geographic coverage and promote inter-country cooperation for the coordinated development of EATL routes



**UNITED NATIONS
ECONOMIC COMMISSION FOR EUROPE**



Thank you!

<http://live.unece.org/trans/welcome.html>