

2 June 2011

ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Transport Trends and Economics

Group of Experts on Euro-Asian Transport Links

Sixth session

Almaty, 5-7 July 2011

EATL PHASE II - TRANSPORT INFRASTRUCTURE

Proposed Routes from New EATL Countries

(Note by the secretariat)

The first version of the present document was presented during the Fourth EATL Expert Group Meeting in Geneva on 6 September 2010, as Informal document No 2. The Group considered that document and requested the secretariat, in consultation with the countries concerned, to revise the document. Following revisions, the corrected version was presented during the Fifth Expert Group Meeting in Tashkent on 1-3 November 2010.

The second version of this document (Informal Document No.1 of 28 October 2010) was discussed at the Fifth EATL Expert Group Meeting, held on 1-2 November 2010, in Tashkent, Uzbekistan. That document contained the latest updates of the proposed Euro-Asian Transport Links in the territories of the new EATL countries (those that joined in Phase II), as well as some updates proposed by Russian Federation and Turkey. The Expert Group requested the secretariat to make final updates, in consultation with the countries concerned, and to finalise it for the next meeting.

The secretariat was in continuous contact with the National Focal Points (NFPs) and

relevant authorities of concerned countries for their comments/inputs on questions contained in the document presented at the Tashkent meeting.

With a view to cover all project region, and ensure continuity with the EATL routes of Phase I, when no information received by a country, the secretariat had made proposals based on existing international road and rail transport agreements and current EATL routes.

The proposed new routes are reflected mostly in the respective extracts of the AGC/AGTC and Trans Asian Railway maps and the AGR and Asian Highway maps, for easy reference. Routes that are not currently part of these networks are shown in *italics*.

This document (Informal Document No. 1-Cor. 2) is the revision of the one presented at the Fifth EATL Expert Group Meeting in Tashkent, reflecting the decision of the Expert Group on the final shape of the extended EATL routes of Phase II and comments made. This document is, therefore, presented to the Sixth session of the Group of Experts on Euro-Asian Transport Links.

Modes:

- I. Rail routes
- II. Road routes
- III. Inland Water Transport routes and ports
- IV. Sea ports

Countries/areas covered (some countries are considered together due to the routing of the linkages):

- A. Afghanistan
- B. Finland
- C. Greece
- D. Latvia
- E. Lithuania
- F. Luxembourg, Germany and Poland¹
- G. Mongolia

¹ Poland is not a member to EATL Project.. However, the consideration of some links passing through its territory was considered indispensable in order to ensure the continuity of the EATL routes.

- H. Pakistan
- I. Russian Federation
- J. The former Yugoslav Republic of Macedonia
- K. Turkey

I. RAIL ROUTES

A. Finland



| | Route | Comment | AGC/ AGTC | TAR |
|---|--|---|-------------------|-----|
| 1 | Hanko (port)/Turku (port) – Helsinki – Riihimäki – Kouvola – Vainikkala (border FIN) – Luzhaika (border RUS) | Connect to Rail Routes 1.a., 2.a., 5, 9 | E10 / CE10, C10/2 | N |

C. Latvia



| | Route | Comment | AGC/ AGTC | TA R |
|---|---|--|-------------------------|---------|
| 1 | Ventspils (port) – Takums II – Jelgava – Krustpils – Rezekne – Zilupe (border LVA) – Raz. Psinj (border RUS) – Novosokol’niki – Ržev – Moscow | Connect Rail Route 1 (till Moscow) | C12/ CE12 | N |
| 2 | Liepaja (port) – Jelgava | Connect to Rail Route 1 | C12/ CE12 | N |
| 3 | Riga – Krustpils – Daugavpils – Indra (border LVA) – Bigosovo (border BLR) – Polak – Vicebsk – Orsha – Zlobin | Connect to Rail Route 8.b. (see comment below) | C14 / CE14, C95/2 | |

D. Lithuania



| | Route | Comment | AGC/ AGTC | TAR |
|---|---|---|--------------|-----|
| 1 | (Kaliningrad Port) - Nesterov (border RUS) – Kybartai (border LTU) – Kazlu Ruda – Kaunas – Kasiadorys – Vilnius – Kena (border LTU) – Gudagai (border BLR) – Maladzečna – Minsk | Missing link in Rail Route 1.e. and 2.b. | C20/3 | N |
| 2 | Sassnitz port (Germany) – Draugyste (Klaipėda port, LTU) – Siauliai – Radviliskis – Kaunas (Mukran – Draugyste is a ferry crossing) | Connect to Rail Route Groups 1 and 2 as another subroute. | C20/3 | N |

E. Luxembourg, Germany and Poland



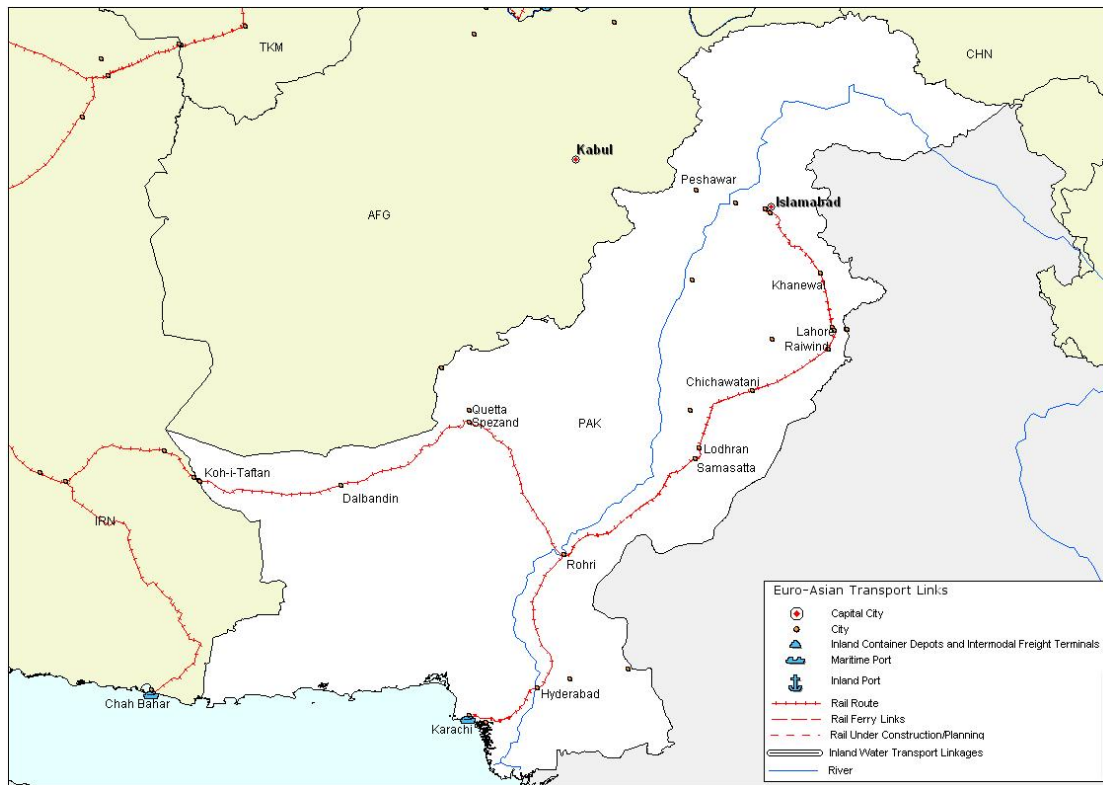
| | Route | Comment | AGC/ AGTC | TAR |
|---|---|---|------------------------|-----|
| 1 | Berlin/Seddin – Frankfurt (Oder) (border GER) – Border POL – Kunowice – Poznan – Warszawa – Terespol (border POL) – Brest (border BLR) | Could be the starting points for Rail Route groups 1 and 2. | E20 / CE20 | N |
| 2 | Luxembourg – border LUX – border FRA – Thionville – Metz – Remilly – Forback (border FRA) – Saarbrücken (border GER) Ludwigshafen – Mannheim – Frankfurt (M) – Hanau – Erfurt – Leipzig – Dresden – Gorlitz (border GER) – Zgorzelec (border POL) – Wrocław – Katowice – Kraków – Przemyśl – Medyka – Mostiska (border UKR) | Could be starting point for Rail Route group 6. | CE23, CE40, CE32, CE30 | N |
| 3 | Warsaw – Berlin to Hamburg – Bremen – Bremerhaven, with a link Berlin – Dresden | Linking Rail Route groups 1 and 2 to West. | C45/2 CE20 CE55 | N |
| 4 | Sassnitz port – Berlin | Linking Rail Route group 1 | CE55 | N |

F. Mongolia



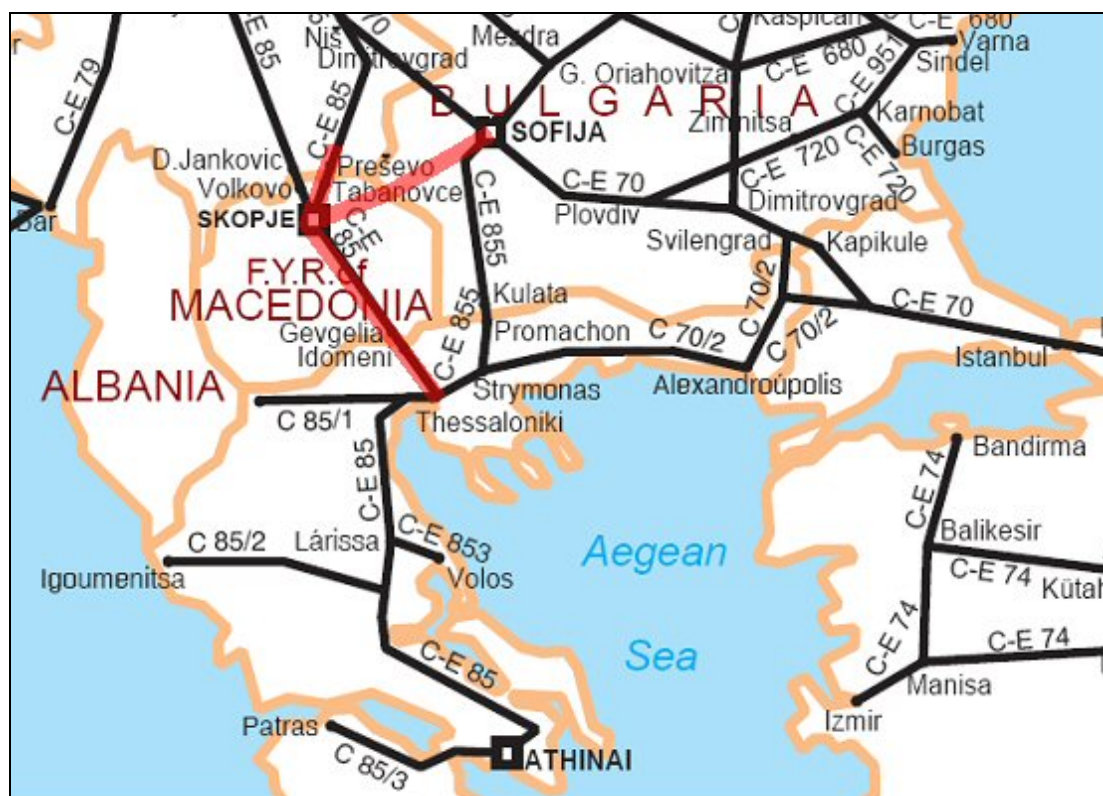
| | Route | Comment | AGC/ AGTC | TAR |
|---|---|--------------------------------------|--------------|-----|
| 1 | Naushki (border RUS) – Hoit (Border MON) – Ulaan Bataar – Zamyn Udd (Border MON) – Erenhot (Border CHN) – Beijing – Tianjin (port) and to Jinan - Nanjing | Connect to Rail Routes 1.c. and 6.b. | N | Y |

G. Pakistan



| | Route | Comment | AGC/ AGTC | TAR |
|---|--|---------------------------------|----------------------|------------|
| 1 | Mirjaveh (border IRN) – Koh-i-Taftan (border PAK) – Dalbandin – Spezand - Rohri – Hyderabad – Karachi (port) | Extension of Rail Route 4.c. | N | Y |
| 2 | Karachi - Rohri – Lahore – Rawalpindi – Islamabad – Peshawar | Extension of Rail Route 4.c. | N | Y |

H. The former Yugoslav Republic of Macedonia



| | Route | Comment | AGC/ AGTC | TAR |
|---|--|------------------------------------|--------------|-----|
| 1 | Bujanovac (Serbia) – Tabanovce (fYRoM) – Kumanovo and Other border to fYRoM– Skopje | Connect to Rail Route 3.h. | CE85 | N |
| 2 | <i>Bulgaria Border Crossing – Deve Bair (FYROM) – Kriva Palanka – Beljakovce – Kumanovo – Skopje – Kicevo (fYRoM) – Struga – Lin (ALB)</i> | Connect to Rail Route 4 and 3.h | | |
| 3 | Skopje – Gevgelia (border fYRoM) – Idomeni (Border GRC) – Thessaloniki (port) | Connect to Rail Route 4 | CE85 | N |

II. ROAD ROUTES

A. Afghanistan



| | Route | Comment | AGR | AH |
|---|---|-------------------------|-----|----------|
| 1 | Border with Pakistan – Kandahar – Herat | Connect to road route 5 | N | AH7, AH1 |

B. Finland



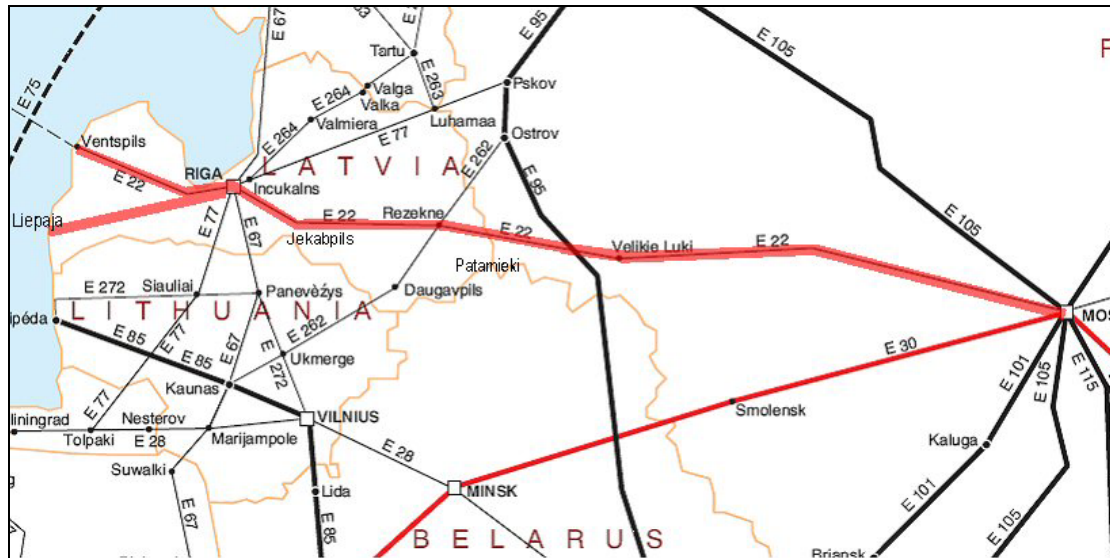
| | Route | Comment | AGR | AH |
|---|--|-------------------------------------|------------|-----------|
| 1 | <i>Turku (port) – Helsinki –Vaalima – (border RUS) – Buslovskaya</i> | Connect to EATL Road Routes 1, 2, 6 | E18 | N |

C. Greece



| | Route | Comment | AGR | AH |
|---|---|---|--------------------------|----|
| 1 | Frontier with fYRoM and Sofia - South Western frontier of Bulgaria/Greece, Thessaloniki – Larissa – Athens – Piraeus (Port) - Neo Ikonio (Piraeus Container Terminal) | Extension of Road Route 5 | E75 E79 E90 | N |
| 2 | Frontier with Bulgaria/frontier with Turkey – Alexandroupolis – Kavala – Thessaloniki – Kozani – Ioannina – Igoumenitsa | Extension of Road Route 5 and new subroute 5c | E85 E84 E87 E90 | N |
| 3 | Ioannina – Albanian frontier | Extension of Road Route 5 | E853 | N |

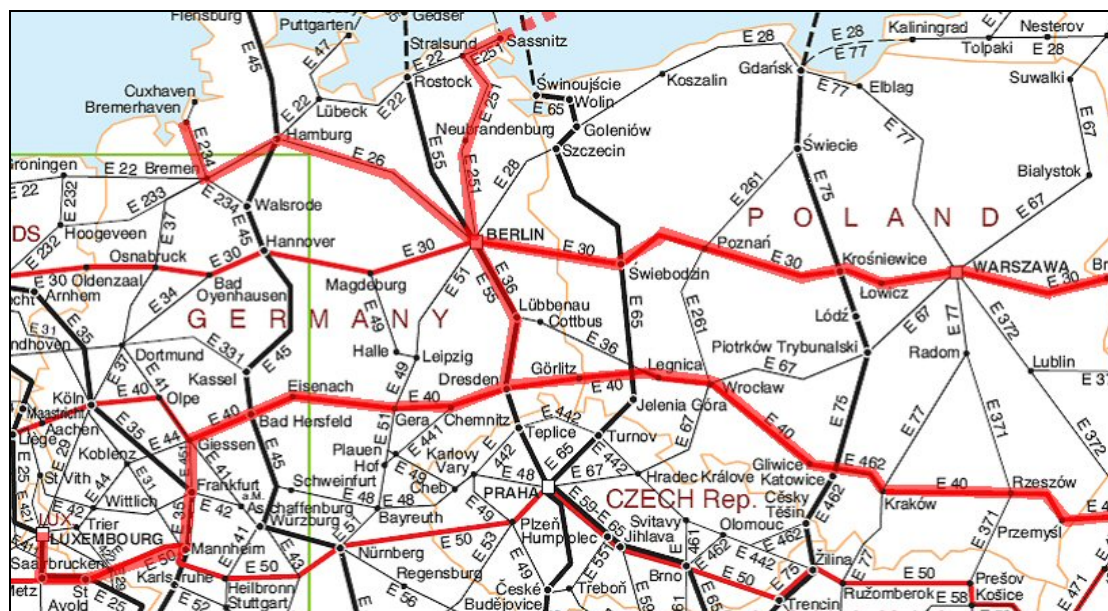
D. Latvia



| | Route | Comment | AGR | AH |
|---|--|----------------------------|------------|-----------|
| 1 | Ventspils (port) – Tukuma – Jurmala – Riga – Ogre – Zilupe (border LVA) – Raz. Psinj (border RUS) – Novosokol’niki – Ržev – Moscow | Connect Road Route 1 | E22 | N |
| 2 | <i>Liepaja (port) – Jelgava - Riga</i> | Connect to Road Route 1 | N | N |

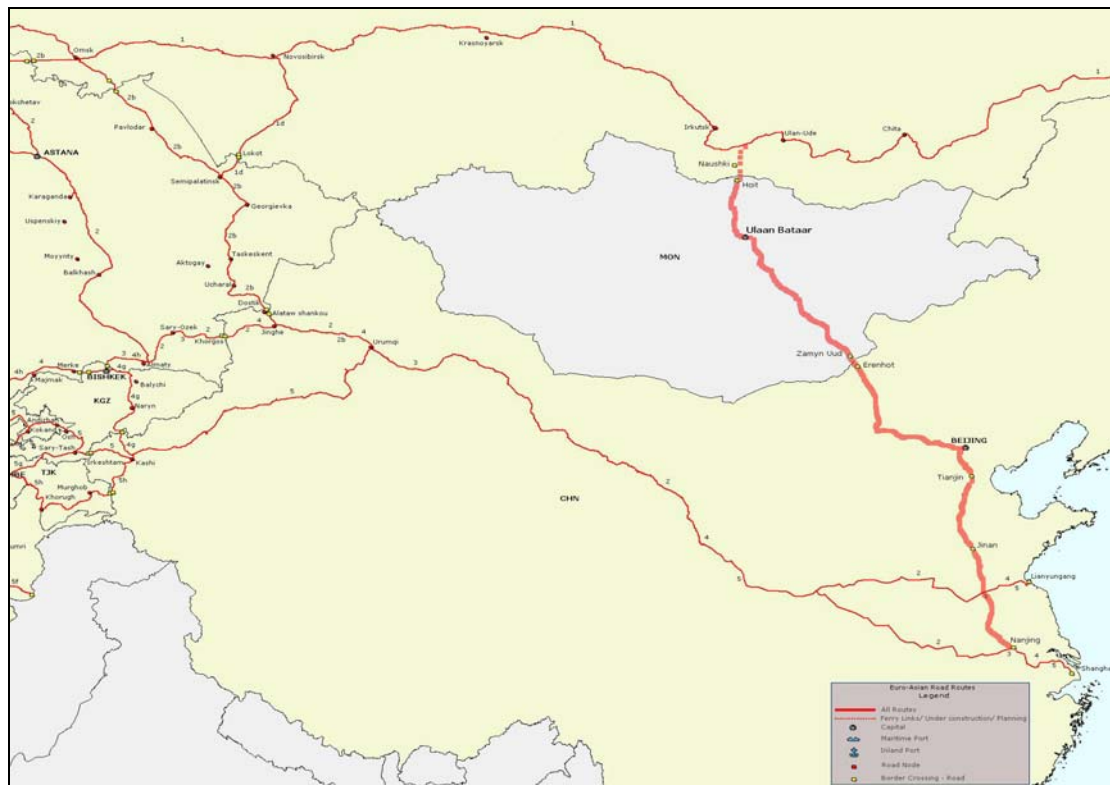
F. Luxembourg, Germany and Poland

The secretariat identified the following EATL links based on the project information submitted by the Government of Germany and the AGR network:



| | Route | Comment | AGR | AH |
|---|---|--|------------|-----------|
| 1 | Berlin/Seddin – Frankfurt (Oder) (border GER) – Border POL – Kunowice – Poznan – Warsawa – Terespol (border POL) – Brest (border BLR) | Connect to Road Route 1 and extend it further west | E30 | N |
| 2 | Luxembourg – border LUX – border FRA – Thionville – Metz – Remilly – Forback (border FRA) – Saarbrücken (border GER) Ludwigshafen – Mannheim – Frankfurt (M) – Giessen – Eisenach - Gera – Dresden – Górlitz (border GER) – Legnica – Wrocław – Katowice – Krakow – Przemyśl – Medyka – Mostiska (border UKR) | Connect to Road Route 1 and 2 | E40 | N |
| 3 | Warsaw – Berlin to Hamburg – Bremen – Bremerhaven with a link also Berlin - Dresden | Link with Bremerhaven | E26, E234 | N |
| 4 | Sassnitz (port) – Stralsund – Neubrandenburg - Berlin | Link with sea route Kalipeda (LTU) | | |

G. Mongolia



| | Route | Comment | AGR | AH |
|---|---|---|------------|-----------|
| 1 | Naushki (border RUS) – Hoit (Border MON) – Ulaan Bataar – Zamyn Udd (Border MON) – Erenhot (Border CHN) – Beijing – to Tianjin (port) and to Xuzhou - Nanjing | Connect to Road Routes 1.c. and 6.b. And Routes 2, 3, 4 and 5 | N | Y (AH3) |

H. Pakistan



| | Route | Comment | AGR | AH |
|---|---|------------------------------|------------|-----------|
| 1 | Kunjerab (border Pakistan – China) – Gilgit – Besham – Mansehra – Hasanabdal - Rawalpindi – Kharian – Lahore – Okara – Multan – Bahawalpur – Sukkur – Hyderabad | Connect to Road Route 5a, 5f | N | Y |
| 2 | Islamabad – Peshawar –Torkham | Connect to Road Route 5a, 5f | N | Y |
| 3 | Peshawar – D.I. Khan – Zhob - Quetta | Connect to Road Route 5a | N | Y |
| 4 | Lakpass – Nushki – Dalbandin – Taftan | Connect to Road Route 5a, 5f | N | Y |
| 5 | Karachi – Bela – Wad – Kalat – Quetta - Chamman | Connect to Road Route 5a, 5f | N | Y |

I. Russian Federation



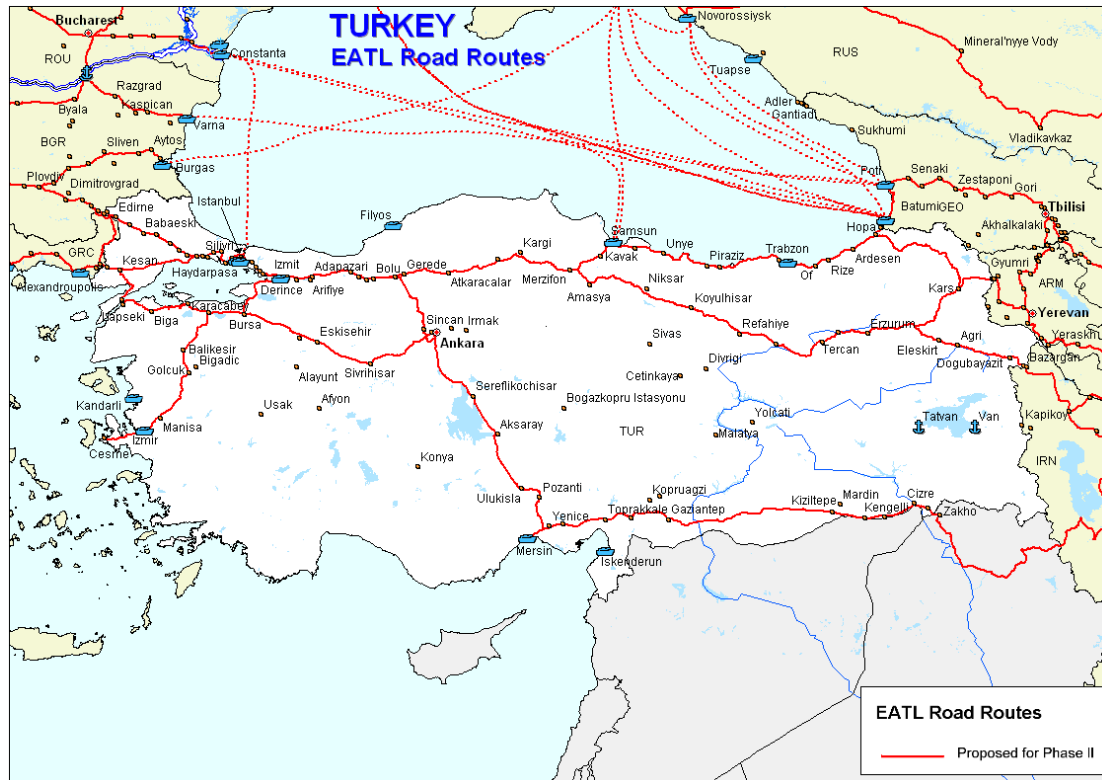
| | Route | Comment | AGR | AH |
|---|--|----------------------|------------|-----------|
| 1 | Khazan – <i>Orenburg – Sol'lyetsk – Aktyubinsk</i> (Kaz) | Link to Road Route 3 | E22 E38 | Y |

J. The former Yugoslav Republic of Macedonia



| | Route | Comment | AGR | AH |
|---|--|--------------------------|--------------|-----------|
| 1 | Bujanovac (Serbia) – Tabanovce (FYRoM) – Kumanovo – Skopje – Dracevo – Titov Veles – Negotino Gevgelija – to Thesaloniki (Greece) | Connect to Road Route 5c | E75 | N |
| 2 | Bulgarian border crossing – Deve Bair (FYROM) – Kriva Palanka – Beljakovce – Kumanovo – Skopje – Tetovo – Gostivar – Kicevo (FYROM) – Struga/Ohrid – Lin (ALB) | Connect to Road Route 5c | E871, E65 | |

K. Turkey



| | Route | Comment | AGR | AH |
|---|--|---------------------------|-------------|----|
| 1 | Izmit Bati 2 Junction – Yalova – Bursa Motorway Link Road Junction – Karacabey K131 – Bigadiç Junction – Gölçük Junction – Izmir - Çeşme | New Road subroute 5.l. | E881 | |
| 2 | Gerede – Ankara – Aksaray – Konya Ereğli Junction – Pozanti – Mersin (port) | New Road subroute 5.m. | E89, E90 | |
| 3 | Greek/Turkish border– Kesan – Lapseki – Bursa – Eskisehir – Sivrihisar – Ankara – Aksaray – Pozanti (link to Mersin) – Adana –Gaziantep – Sanliurfa – Mardin – Habur (frontier with Iraq) - Zakho - Tebriz - Quazvin - Tehran | New Road subroute 5.c. | E90 | |

III. NEW PROPOSED INLAND WATER TRANSPORT ROUTES AND PORTS

Inland water transport routes

| Country | River | Route | Shared with | AGN |
|-----------|---------|-------------------------------|-------------|-----|
| Lithuania | Nemunas | Klaipeda - Jurbarkas - Kaunas | Russia | E41 |

Inland Water Transport Ports

| Country | Name | x | y | Intl_Ref_AGN |
|-----------|-----------------------|-----------------------------------|--------------------------------|--------------|
| Lithuania | Jurbarkas | 6105097 (LKS) B-55° 04` ,5138 | 420239(LKS)L-22° 45` , 0599 | P41-03 |
| | Kaunas | 6083751 (LKS) B-54o 53` , 3887 | 420239 (LKS) 23°5` , 3345 | P41-04 |
| | Klaipėda ² | 55° 43' | 21° 07' | P41-01 |

IV. NEW PROPOSED SEA PORTS

| Country | Port | Comment |
|-----------|-----------------------|---|
| China | Tanggu | |
| Latvia | Freeport of Riga | |
| | Freeport of Ventspils | |
| | Liepaja Port | |
| Lithuania | Klaipeda Seaport | |
| Germany | Sasnitz Port | Linked with Draugyste (Klaipeda port, LTU) |
| Greece | Alexandroupolis Port | Identified in EATL Phase I |
| | Kavala Port | EATL Phase I |
| | Thessaloniki Port | EATL Phase I |
| | Igoumenitsa Port | EATL Phase I |
| | Piraeus Port | Neon Ikonion Container Terminal |

| | | |
|--------------------|-----------------------|--|
| Kazakhstan | Aktau Port | |
| | Atyray Port | |
| Pakistan | Karachi Port | |
| | Gwadar Port | |
| Russian Federation | Kaliningrad Port | |
| | Ust - Luga Port | |
| Turkey | Filyos Port | |
| | Mersin Container Port | |
| | Candarli Port | |
| Turkmenistan | Bekdash Port | |
| | Turkmenbashy Port | |