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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Transport Trends and Economics

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Item 10 of the provisional agenda

**COHERENT EUROPEAN SYSTEM OF INTERNATIONAL TRANSPORT
INFRASTRUCTURES**

Development of International Transport Infrastructures

Note by the secretariat

1. The Working Party on Transport Trends and Economics and the Inland Transport Committee, during their sixth and fifty-sixth sessions, respectively, considered the item on the "Possible Approach by the United Nations Economic Commission for Europe to set up a coherent European System of International Transport Infrastructures" (TRANS/WP.5/12, paras. 45-47; ECE/TRANS/103, paras. 47-49). In view of the need to ensure greater coherence between the various international road, rail, combined and inland water transport networks laid down in the European Agreement on Main International Railway Lines (AGC), European Agreement on Main International Traffic Arteries (AGR), European Agreement on Main Inland Waterways of International Importance (AGN), and European Agreement on Important International Combined Transport Lines and Related Installations (AGTC), as well as the work carried out in the TEM and TER projects, the Committee endorsed the decision of the Working Party to draw up annually a document showing the modifications included in the above networks and the progress made in the projects.

2. In line with the above-mentioned decisions, the Working Party at its subsequent sessions decided to produce biannually a document on a coherent European system of international

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transport infrastructures in order to continue discussions of a greater coherence between transport infrastructure networks. On the basis of the decision of the Working Party at its fifteenth session (TRANS/WP.5/32, paras. 44-45), the secretariat has prepared a note presenting an updated list of biennial modifications to the AGC, AGR, AGN, and AGTC transport networks, as approved by the Working Party on Road Transport (SC.1), the Working Party on Rail Transport (SC.2), the Working Party on Inland Water Transport (SC.3) and the Working Party on Intermodal Transport and Logistics (WP.24) at their last sessions, as well as the recent developments in the TEM and TER projects.

1. MODIFICATIONS TO THE AGC, AGTC, AGN AND AGR TRANSPORT NETWORKS

1.1 European Agreement on Main International Railway Lines (AGC)

At its fifty-eight session (27-29 October 2004), fifty-ninth session (10 January 2006), and its sixtieth session (15 November 2006) the Working Party on Rail Transport (SC.2) approved the updated versions of Annex I of the AGC as presented in documents (ECE/TRANS/SC.2/2004/10 Add.1), (ECE/TRANS/SC.2/2005/9), and (ECE/TRANS/SC.2/2006/5), respectively.

Amendments to Annex I of the AGC adopted at the fifty-eighth session of the Working Party on Rail Transport proposed by Germany:

**E 43 Köln – Limburg – Frankfurt (Main) – Heidelberg – Stuttgart – Ulm - Augsburg
Mannheim
München – Freilassing (- Salzburg)**

Amendments to Annex I of the AGC adopted at the fifty-nine session of the Working Party on Rail Transport proposed by Hungary:

**E 63 Žilina – Leopoldov - Bratislava (- Vienna - Sopron)
Galanta**

E 631 Sopron – Szombathely - Nagykanizsa

Amendments to Annex I of the AGC adopted at the sixtieth session of the Working Party on Rail Transport proposed by Latvia:

E - 75 Warszawa-Białystok-Sokółka-Suwałki-Trakiszki-Mockava-Šeštokai-Kaunas-Šiauliai-Šarkiai-Meitene-Jelgava-Rīga-Lugaži-(Valga)

E - 75 (Šarkiai)-Meitene-Jelgava-Rīga-Lugaži-(Valga)

1.2 European Agreement on Important International Combined Transport Lines and Related Installations (AGTC)

On 7 April 2005, amendments to annexes I and II of the AGTC Agreement came into force (a) extending railway line C-E 20 to Nakhodka /Vostochnaya (with branches to Mongolia, China and the Democratic People's Republic of Korea) and railway line C-E-30 to Kazakhstan; (b) modify the routing of railway lines C-E 24 and C-E 50 to bring them in line with the AGC network, and (c) add a number of other important combined transport lines on the territory of the Russian Federation (TRANS/WP.24/103/Corr.1).

On 20 May 2006, a large package of amendments to annexes I and II of the AGTC Agreement came into force, updating and further completing the AGTC network. These amendments (a) removed all references, railway lines, terminal and border crossing points in

Yugoslavia and stipulated a new numbering system for countries in the AGTC Agreement; (b) introduced country specific amendments pertaining to railway lines, terminals, border crossing stations, ferry links/ports and gauge interchange stations in the following countries: Portugal, Germany, Austria, Poland, Czech Republic, Hungary, Bosnia and Herzegovina, Serbia and Montenegro, the former Yugoslav Republic of Macedonia, Romania, Bulgaria, Belarus, Ukraine, Moldova, Russian Federation, Turkey, Lithuania and Iran (Islamic Republic of) (TRANS/WP.24/2005/6).

The Working Party on Intermodal Transport and Logistics (WP.24) is currently consulting with countries concerned on the introduction of additional combined transport lines and related installations extending the AGTC network to the Baltic States, to Central Asia and the Caucasus aligning, to the extent possible, the AGTC network with the important railway lines contained in the AGC Agreement. This work should be concluded before the end of 2007.

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

The contracting parties to the AGN agreement adopted several amendments to the body of the agreement and its annexes at the forty-ninth session of the Working Party on Inland Water Transport (SC.3) in October 2005. (TRANS/SC.3/168/Add.1).

The proposed amendments were communicated by the Secretary-General of the United Nations to all Contracting Parties for acceptance and entered into force in November 2006 (amendments to Annexes I, II and III) and in June 2007 (amendments to the body of the agreement). An unofficial consolidated text of the agreement including the basic instrument, its amendments and corrections that have come into force by the dates indicated, is available at: <http://www.unece.org/trans/conventn/agn.pdf>

1.4 European Agreement on Main International Traffic Arteries (AGR)

I. At its ninety-eight session (2004) the Working Party on Road Transport (SC.1), adopted the following amendments to Annex I of the European Agreement on Main International Traffic Arteries (AGR).

A. **Main roads**

(1) **West-East orientation**

(a) **Reference roads**

E 40, change of name of the town of **Leninogorsk** to **Ridder** (Kazakhstan).

New overall reference:

E 40 Calais - Oostende - Gent - Bruxelles - Liège - Aachen - Köln - Olpe - Giessen - Bad Hersfeld - Herleshausen - Eisenach - Erfurt - Gera - Chemnitz - Dresden - Görlitz - Legnica - Wrocław - Opole - Gliwice - Kraków - Przemyśl - Lvov - Rovno - Zhitomir - Kiev - Kharkov - Rostov-ná-Donu - Lougansk - Volgograd - Astrakhan - Atyrau -

Beineu - Kungrad - Nukus - Dasshaus - Bucharu - Nawoy - Samarkand - Dihzak -
Tashkent - Shymkent - Zhambyl - Bishkek - Almaty - Sary-Ozek - Taldy-Kurgan -
Ucharal - Taskesken - Ayaguz - Georgiyevka - Ust-Kamenogorsk - **Ridder**.

On the **E 60**, add the reference town of **Agigea** after Constanța (Romania).

New overall reference:

E 60 Brest - Nantes - Tours - Orléans - Courtenay - Beaune - Besançon - Belfort - Mulhouse -
Basel - Zürich - Winterthur - St. Gallen - St. Margrethen - Lauterach - Feldkirch -
Imst - Innsbruck - Wörgl - Rosenheim - Salzburg - Linz - Wien - Nickelsdorf -
Mosonmagyaróvár - Győr - Budapest - Püspökladány - Oradea - Cluj Napoca -
Turda - Tîrgu-Mureş - Braşov - Ploieşti - Bucureşti - Urziceni - Slobozia - Hârşova -
Constanța - **Agigea** ... Poti - Samtredia - Khashuri - Tbilisi - Gandja - Evlak - Baku ...
Turkmenbashi - Gyzyrlybat - Ashgabat - Tedjen - Mary - Chardzhu - Alat - Bucharu -
Karshi - Guzai - Sherobod - Termis - Dushanbe - Jirgatal - Sary Tash - Irkeshtam.

(b) Intermediate roads

E 38, extension of the route from **Kyzylorda** to **Shymkent** (Kazakhstan).

New overall reference:

E 38 Glukhov - Kursk - Voronezh - Saratov - Uralsk - Aktobe - Karabutak - Aralsk -
Novokazalinsk - Kyzylorda - **Shymkent**.

On the **E 68**, addition of reference towns **Ilia**, **Sebeş**, **Veştem** and **Făgăraş** (Romania).

New overall reference:

E 68 Szeged - Arad - **Ilia** - Deva - **Sebeş** - Sibiu - **Veştem** - **Făgăraş** - Braşov.

(2) North-South orientation

(a) Reference roads

E 85: Addition of reference towns **Tişita** and **Săbăoani** (Romania).

New overall reference:

E 85 Klaipėda - Kaunas - Vilnius - Lida - Slonim - Kobrin - Luck - Černovcy - Siret -
Suceava - **Săbăoani** - Roman - Bačau - Mărăşeşti - **Tişita** - Buzău - Urziceni -
Bucureşti - Giurgiu - Ruse - Bjala - Veliko Tarnovo - Stara Zagora - Haskovo -
Svilengrad - Ormenio - Kastanies - Didymoteicho - Alexandropouli.

(b) Intermediate roads

E 81: Extension of the road from **Bucureşti** to **Constanţa** (Romania).

New overall reference

E 81 Mukacevo - Halmeu - Satu Mare - Zalău - Cluj Napoca - Turda - Sebeş - Sibiu - Piteşti - Bucureşti - **Lehliu - Feteşti - Cernavodă - Constanţa**.

New E road between **Şanlıurfa** (Turkey) and **Sadarak** (Azerbaijan) linking with E 90 and E 002.

Overall reference:

E 99 **Şanlıurfa - Diyarbakir - Bitlis - Doğubeyazıt - Iğdir - Dilucu - Sadarak**.

B. Branch, link and connecting roads

New E road between **Tallinn** and **Luhamaa** (Estonia) linking with E 20, E 67 and E 77.

Overall reference:

E 263 Tallinn - Tartu - Luhamaa.

E 441: Extension from Plauen to **Hof** (Germany).

New overall reference:

E 441 Chemnitz - Plauen - Hof.

New E road between **Ploieşti** and **Buzău** (Romania) linking with E 60 and E 05.

Overall reference:

E 577 Ploieşti - Buzău.

E 675: Suppression of the section **Constanţa - Agigea** (Romania).

New overall reference:

E 675 Agigea - Negru Vodă/Kardam.

E 581: Replacement of **Mărăşeşti** by **Tişîţa** (Romania).

New overall reference:

E 581 Tişîţa - Tecuci - Albiţa - Leucheni - Kishinev - Odessa.

E 583: Replacement of **Roman** by **Săbăoani** (Romania).

New overall reference:

E 583 Săbăoani - Iași - Sculeni - Beltzy - Mohelerpodolsc - Vinnitza - Zhitomir.
E 673: Replacement of **Deva** by **Ilia** (Romania).

New overall reference:

E 673 Lugoj - **Ilia**.
E 691: Extension of the route from **Vale** (Georgia) to **Horasan** (Turkey), linking with E 80.

New overall reference:

E 691 Ashtarak - Gumri - Ashotsk - Vale - **Turkgözü - Posof - Kars - Horasan**.
E 002: Extension of the route from **Mehgri** (Armenia) to **Sadarak** (Azerbaijan).

New overall reference:

E 002 Alyat - Saatli - Mehgri - **Ordubad - Djulfa - Nakhchivan - Sadarak**.

II. At its ninety-ninth session (2005) the Working Party on Road Transport (SC.1), adopted the following amendments to Annex I of the European Agreement on Main International Traffic Arteries (AGR).

A. Main roads

(1) West-east orientation

(b) Intermediate roads

- Reinstate **E 88** from Ankara to Refahiye (Turkey), linking with E 80, E 89 and E 90.

Overall reference

E 88: Ankara - Yozgat - Sivas - Refahiye

- Reinstate E 96 from Izmir to Sivrihisar (Turkey), linking with E 87 and E 90.

Overall reference

E 96: Izmir - Uşak - Afyon - Sivrihisar

(2) North-south orientation

(a) Reference roads

Extend E 45 from Göteborg to Karesuando (Sweden).

New overall reference

E 45: **Karesuando - Gällivare - Storuman - Östersund - Mora - Grums - Trollhättan** - Göteborg ... Frederikshavn - Aalborg - Århus - Vejle - Kolding - Frøslev - Flensburg - Hamburg - Hannover - Göttingen - Kassel - Fulda - Würzburg - Nürnberg - München - Rosenheim - Wörgl - Innsbruck - Brenner-Pass/Passo del Brennero - Fortezza - Bolzano - Trento - Verona - Modena - Bologna - Cesena - Perugia - Fiano (Roma) - S. Cesareo (Roma) - Napoli - Salerno - Sicignano - Cosenza - Villa S. Giovanni ... Messina - Catània - Siracusa - Gela

(b) Intermediate roads

- **E 87**, in Bulgaria replacement of “Sozopol - Primorsko - Tcarevo” by **Marinka - Zvezdec**”

New overall reference

E 87: Odessa - Izmail - Reni - Galati - Tulcea - Constanta - Varna - Burgas - **Marinka - Zvezdec** - Malko Tarnovo - Dereköy - Kırklareli - Babaeski - Havza - Keşan - Gelibolu - Eceabat ... Çanakkale - Ayvalık - İzmir - Selçuk - Aydın - Denizli - Acipayam - Korkuteli – Antalya

- Reinstate **E 97** from Trabzon to Aşkale (Turkey), linking with E 70 and E 80.

Overall reference

E 97: Trabzon - Gümüşhane – Aşkale

B. Branch, link and connecting roads

- **New road E 881** from Izmit to Çeşme (Turkey), linking with E 80, E 90, E 87 and E 96

Overall reference

E 881: Izmit - Bursa - Balıkesir - Manisa - İzmir - Çeşme

III. At its one-hundredth session (2006) the Working Party on Road Transport (SC.1), adopted the following amendments to Annex I of the European Agreement on Main International Traffic Arteries (AGR):

Branch, link and connecting roads

- **New road E 264** from Jõhvi (Estonia) to Incukalns (Latvia)

Overall reference

E-264: Jõhvi – Tartu – Valga – Valka – Valmiera – Incukalns

The latest consolidated version of AGR was published in 2002. A new consolidated version of AGR will be ready before the end of 2007.

2. TEM AND TER PROJECTS

2.1 Trans-European North-South Motorway (TEM)

Since 2004, the following changes of the TEM network have been approved in Bulgaria and Romania by the TEM Steering Committee:

section Craiova - Calafat (RO) - Vidin (BG) - Sofia (289 km) was added to the network;

section Vestem - Fagaras (62 km) in Romania was added to the network.

Due to additional motorway sections opened for traffic in the meantime, and also to some new bypasses on the TEM Corridor roads, the total length of the TEM network as of 1 January 2007 comprised 24,047 km, out of which 10,113 km (both carriageways) and 3,558 km (single carriageway) were in operation, representing 44.8 % of the total length. Another 1,046 km (both carriageways) and 124 km (single carriageway) were under construction at that date.

2.2. Trans-European Railway (TER)

Since the last report no change has occurred regarding the TER network.
