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THE EUROPEAN UNION**

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TRANS 2

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from:	Secretary-General of the European Commission, signed by Mr Jordi AYET PUIGARNAU, Director
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to:	Mr Pierre de BOISSIEU, Secretary-General of the Council of the European Union

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Delegations will find attached Commission document SEC(2009) 1687.

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COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels, 18.12.2009
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COMMISSION STAFF WORKING DOCUMENT

accompanying document to the

**REPORT FROM THE COMMISSION TO THE COUNCIL AND THE EUROPEAN
PARLIAMENT ON MONITORING DEVELOPMENT OF THE RAIL MARKET**

{COM(2009)676 final}

LIST OF ABBREVIATIONS

AT	Austria	m	million
BE	Belgium	MT	Malta
BG	Bulgaria	NO	Norway
CH	Switzerland	n.a.	not available
CS	Czechoslovakia	NIB	National Investigation Body
CY	Cyprus	NL	Netherlands
CZ	Czech Republic	NSA	National Safety Authority
DE	Germany	p	passengers
DK	Denmark	p.a.	per annum
EC	European Community	pkm	passenger-kilometres
ECMT	European Conference of Ministers of Transport	PL	Poland
EE	Estonia	PSO	Public Service Obligations
EL	Greece	PT	Portugal
ES	Spain	q	quarter
EU	European Union	RMMS	Rail Market Monitoring Scheme
FI	Finland	RO	Romania
FR	France	RU	Railway undertaking
GB	United Kingdom	SE	Sweden
HU	Hungary	SI	Slovenia
IE	Ireland	SK	Slovakia
IM	Infrastructure manager	t	tonnes
IT	Italy	TEU	Twenty foot equivalent unit
LT	Lithuania	tkm	tonne-kilometres
LU	Luxembourg	UK	United Kingdom
LV	Latvia		

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ANNEX 1

EU legislation applicable to the railway sector

ECONOMIC / MARKET ACCESS LEGISLATION

- Regulation No 11, concerning the abolition of discrimination in transport rates and conditions, in implementation of Article 79 (3) of the Treaty establishing the European Economic Community. (OJ L 532, 16.8.1960, p1121)
- Council Directive 91/440/EEC of 29 July 1991 on the development of the Community's railways (OJ L 237, 24.8.1991, p. 25);
- Directive 2001/12/EC of the European Parliament and of the Council of 26 February 2001 on the development of the Community's railways (OJ L 75, 15.3.2001, p. 1);
- Directive 2001/14/EC of the European Parliament and of the Council of 26 February 2001 on the allocation of railway infrastructure capacity and the levying of charges for the use of railway infrastructure and safety certification (OJ L 75, 15.3.2001, p. 29);
- Directive 2004/51/EC of the European Parliament and of the Council of 29 April 2004 amending Council Directive 91/440/EEC on the development of the Community's railways (OJ L 164, 30.4.2004, p. 164-172 and OJ L 220, 21.6.2004, p. 58-60);
- Regulation (EC) No 1371/2007 of the European Parliament and of the Council of 23 October 2007 on rail passengers' rights and obligations (OJ L 315, 3.12.2007, p. 14);

INTEROPERABILITY AND SAFETY LEGISLATION

- Council Directive 95/18/EC of 19 June 1995 on the licensing of railway undertakings (OJ L 143, 27.6.1995, p. 70);
- Directive 2001/13/EC of the European Parliament and of the Council of 26 February 2001 on the licensing of railway undertakings (OJ L 75, 15.3.2001, p. 26);
- Council Directive 96/48/EC of 23 July 1996 on the interoperability of the trans-European high-speed rail system (OJ L 235, 17.9.1996, p. 6);

- Directive 2001/16/EC of the European Parliament and of the Council of 19 March 2001 on the interoperability of the trans-European conventional rail system (OJ L 110, 20.4.2001, p. 1);
- Council Directive 96/49/EC of 23 July 1996 on the approximation of the laws of the Member States with regard to the transport of dangerous goods by rail (OJ L 235, 17.9.1996, p. 25);
- Directive 2004/50/EC of the European Parliament and of the Council of 29 April 2004 amending Council Directive 96/48/EC on the interoperability of the trans-European high-speed rail system and Directive 2001/16/EC of the European Parliament and of the Council on the interoperability of the trans-European conventional rail system (OJ L 164, 30.4.2004, p. 114-163 and OJ L 220, 21.6.2004, p. 40 - 57.);
- Directive 2004/49/EC of the European Parliament and of the Council of 29 April 2004 on safety on the Community's railways and amending Council Directive 95/18/EC on the licensing of railway undertakings and Directive 2001/14/EC on the allocation of railway infrastructure capacity and the levying of charges for the use of railway infrastructure and safety certification (OJ L 164, 30.4.2004, p. 44-113 and OJ L 220, 21.6.2004, p. 16 -39);
- Regulation (EC) No 881/2004 of the European Parliament and of the Council of 29 April 2004 establishing a European Railway Agency (OJ L 164, 30.4.2004, p. 1-43 and OJ L 220, 21.6.2006, p.3-14);
- Directive 2007/58/EC of the European Parliament and of the Council of 23 October 2007 amending Council Directive 91/440/EEC on the development of the Community's railways and Directive 2001/14/EC on the allocation of railway infrastructure capacity and the levying of charges for the use of railway infrastructure (OJ L 315, 3.12.2007, p. 44);
- Directive 2007/59/EC of the European Parliament and of the Council of 23 October 2007 on the certification of train drivers operating locomotives and trains on the railway system in the Community (OJ L 315, 3.12.2007, p. 51);
- Directive 2008/57/EC of the European Parliament and of the Council of 17 June 2008 on the interoperability of the rail system within the Community (Recast) (OJ L 191, 18.07.2008, p. 1);

- Directive 2008/68/EC of the European Parliament and of the Council of 24 September 2008 on the inland transport of Dangerous Goods (OJ L 260, 30.9.2008, p. 13);
- Directive 2008/110/EC of the European Parliament and of the Council of 16 December 2008 amending Directive 2004/49/EC on safety on the Community's railways (Railway Safety Directive) (OJ L 345, 23.12.2008, p. 62);
- Regulation (EC) No 1335/2008 of the European Parliament and of the Council of 16 December 2008 amending Regulation (EC) No 881/2004 establishing a European Railway Agency (Agency Regulation) (OJ L 354, 31.12.2008, p. 51).

PUBLIC SERVICE OBLIGATIONS

- Regulation (EC) No 1370/2007 of the European Parliament and of the Council of 23 October 2007 on public passenger transport services by rail and by road and repealing Council Regulations (EEC) Nos 1191/69 and 1107/70 (OJ L 315, 3.12.2007, p. 1);

ANNEX 2

Transposition of the Directive 2007/58/EC by the Member States

Directive 2007/58/EC had to be transposed on 4 June 2009. This annex provides an overview of the situation on 15 September 2009.

Countries which have notified full transposition of the Directive :

BE	Complete communication of implementation measures
BG	Complete communication of implementation measures
DE	Complete communication of implementation measures
CY	Complete communication of implementation measures
MT	Complete communication of implementation measures
RO	Complete communication of implementation measures
SL	Complete communication of implementation measures
FI	Complete communication of implementation measures
SE	Complete communication of implementation measures
UK	Complete communication of implementation measures

Member States in respect of which the Commission has opened a procedure under Article 226 TEC

CZ	N° 2009/0321	Non-notification of implementation measures
DK	N° 2009/0332	Non-notification of implementation measures
EE	N° 2009/0336	Non-notification of implementation measures
IR	N° 2009/0365	Non-notification of implementation measures
EL	N° 2009/0340	Non-notification of implementation measures
ES	N° 2009/0345	Non-notification of implementation measures
FR	N° 2009/0354	Non-notification of implementation measures
IT	N° 2009/0370	Non-notification of implementation measures
LV	N° 2009/0388	Partial notification of implementation measures
LT	N° 2009/0376	Non-notification of implementation measures
LUX	N° 2009/0382	Non-notification of implementation measures
HU	N° 2009/0359	Partial notification of implementation measures
NL	N° 2009/0394	Non-notification of implementation measures
AT	N° 2009/0303	Non-notification of implementation measures
PL	N° 2009/0398	Non-notification of implementation measures
PT	N° 2009/0405	Non-notification of implementation measures
SK	N° 2009/0417	Non-notification of implementation measures

ANNEX 3

Overview of infringement procedures related to Directives 1991/440/EEC and 2001/14/EC implementation of the first railway package¹

Reasoned opinions (Commission Decision of 8 October 2009)

Member State	Observations
AUSTRIA	- Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Absence of implementation of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Absence of implementation of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network
BELGIUM	- Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Absence of implementation of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Absence of implementation of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network

¹ State of play on 1.10.2009

CZECH REPUBLIC	- Absence of implementation of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Absence of implementation of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient power of Regulatory Body to monitor competition in the rail service market - Regulatory Body does not have sufficient powers to take and enforce the necessary decisions
GERMANY	- Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Infrastructure charges not based on direct costs of train services respectively insufficient verification whether market can bear the charges - Regulatory Body does not have sufficient powers to enforce requests for information
DENMARK	- Infrastructure charges not related to costs, respectively insufficient verification whether market can bear the charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient powers and resources of Regulatory Body to monitor competition in the rail service market - Insufficient independence of Regulatory Body from the (incumbent) Railway Undertaking and/or the Infrastructure Manager; the Regulatory Body is part of the ministry that also controls the state owned railway undertaking - Regulatory Body does not have sufficient powers to enforce its decisions and requests for information

ESTONIA	- Part of the essential functions still performed by the (incumbent) Railway Undertaking, thereby infringing the provisions on independence of essential functions - Insufficient powers of Regulatory Body to monitor competition in the rail service market.
GREECE	- Insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient independence of Regulatory Body from the (incumbent) Railway Undertaking and/or the Infrastructure Manager; the Regulatory Body is subject to the same Ministry which also controls the state railway undertaking - Regulatory Body does not have sufficient powers to enforce its decisions and requests for information
SPAIN	- Insufficient access of Foreign Railway Undertakings to the Spanish infrastructure for the purpose of operating all types of rail freight services - Insufficient management independence of the (incumbent) Railway Undertaking from the State - Infrastructure Manager does not itself determine infrastructure charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient power of Regulatory Body to monitor competition in the rail service market - Insufficient independence of Regulatory Body from the (incumbent) Railway Undertaking and/or the Infrastructure Manager; the Regulatory Body is part of the same ministry that also controls State Railway Undertaking and Infrastructure Manager - Insufficient capacity allocation rules for international train paths

FRANCE	- Part of the essential functions is still performed by the (incumbent) Railway Undertaking, thereby infringing the provisions on independence of essential functions - Charges for the use of the infrastructure are not determined by Infrastructure Manager itself - Insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient powers and resources of Regulatory Body to monitor competition in the rail service market, pending the effective establishment of a new Regulatory Body - Insufficient independence of Regulatory Body from the (incumbent) Rail Undertaking and/or the Infrastructure Manager, pending the effective establishment of a new Regulatory Body - Regulatory Body does not have sufficient powers to enforce its requests for information and its decisions, pending the effective establishment of a new Regulatory Body
HUNGARY	- Part of the essential functions is still performed by the (incumbent) Railway Undertaking, thereby infringing the provisions on independence of essential functions - Infrastructure charges not based on direct costs of train services and no verification that all market segments can bear higher than direct costs - Insufficient legal provisions to ensure that Infrastructure Manager shows balance of revenue and expenditure - Insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network
IRELAND	- Infrastructure charges not related to costs - Insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network

ITALY	- Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Infrastructure Manager does not itself determine infrastructure charges - Insufficient powers of Regulatory Body to control infrastructure charging - Insufficient independence of Regulatory Body from the (incumbent) Railway Undertaking and/or the Infrastructure Manager; the Regulatory Body is part of the same ministry that contributes to control the state owned Railway Undertaking - Regulatory Body does not have sufficient powers to enforce its requests for information and its decisions
LITHUANIA	- Insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient power of Regulatory Body to monitor competition in the rail service market. - Absence or insufficient independence of Regulatory Body from the (incumbent) Rail Undertaking and/or the Infrastructure Manager; the Regulatory Body is part of the same ministry that also performs shareholder rights in the state Railway Undertaking - Regulatory Body does not have sufficient powers to enforce its requests for information and its decisions
LUXEMBOURG	- Part of the essential functions is still performed by the (incumbent) Railway Undertaking, thereby infringing the provisions on independence of essential functions - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Insufficient powers of Regulatory Body to monitor competition in the rail service market. - Insufficient independence of Regulatory Body from the (incumbent) Rail Undertaking and/or the Infrastructure Manager; the Regulatory Body is part of the same ministry that performs controlling rights in the state railway undertaking - Regulatory Body does not have sufficient powers to enforce its requests for information and its decisions

LATVIA	- Part of the essential functions is still performed by the (incumbent) Railway Undertaking, thereby infringing the provisions on independence of essential functions - Insufficient powers of Regulatory Body to monitor competition in the rail service market - The Regulatory Body does not have control over its budget and therefore no independence in funding decisions - Regulatory Body does not have sufficient powers to enforce its requests for information and its decisions, due to an insufficient separation between the exercise of essential functions of an infrastructure manager and the regulatory function - Insufficient procedure for establishment by Infrastructure Manager of provisional international train paths
POLAND	- Insufficient safeguards to guarantee the independence of the Infrastructure Manager from the railway holding and its transport affiliates in the exercise of the essential functions - Absence or insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Charges not set on the basis of marginal costs, and no verification that all market segments can bear higher than direct costs - Tasks of Infrastructure Manager not consistent with its financing, no financial balance between income and expenditure of the infrastructure manager
PORTUGAL	- Insufficient management independence of the (incumbent) Railway Undertaking from the State - Insufficient provisions to ensure the balance of Infrastructure Manager's revenues and expenditures - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network
ROMANIA	- Insufficient independence of Regulatory Body from the (incumbent) Rail Undertaking and/or the Infrastructure Manager, the Regulatory Body is part of the same ministry that performs controlling rights in the state railway undertaking
SWEDEN	- No publication of separate profit and loss accounts and balance sheets for transport services and infrastructure management - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network

SLOVENIA	- Part of the essential functions still performed by the (incumbent) Railway Undertaking, thereby infringing the provisions on independence of essential functions. - Absence or insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Access charges are not set on the basis of direct costs of the train services, respectively no verification that all market segments can bear higher than direct costs - Absence of performance scheme to encourage Railway Undertakings and the Infrastructure Manager to minimise disruption and improve the performance of the railway network - Absence or insufficient powers of Regulatory Body to monitor competition in the rail service market and to control infrastructure charging - Insufficient independence of Regulatory Body from the (incumbent) Rail Undertaking and/or the Infrastructure Manager; the Regulatory Body is part of the same ministry that performs controlling rights in the state railway undertaking
SLOVAKIA	- Absence or insufficient incentives for Infrastructure Manager to reduce costs and level of access charges - Access charges are not set at marginal cost respectively insufficient verification whether market can bear the charges

ANNEX 4

Regulatory Bodies

Member State	Organisation	Address	Phone / Fax / E-mail / Web
BE	Office of rail transport regulation and of Brussels airport management	CCN, Vooruitgangsstraat/Rue du Progrès 80, bus 5 B-1030 Brussel/Bruxelles	Tel :00 32 2 277 45 23 Fax : 00 32 2 277 42 70 luc.deryck@mobilite.fgov.be www.mobilite.fgov.be
BG	Railway Administration Executive Agency	5, Gurko Str. 1080 Sofia Bulgaria	iaja@mt.government.bg www.iaja.government.bg
CZ	The Rail Authority	Dražní úrad Wilsonova 8 CZ-121 06 Praha 2 The Czech Republic	Tel: 00 420 224 229 937 Fax: 00-420.972241831 kodym@du-praha.cz www.du-praha.cz
DE	Federal Network Agency	Eisenbahnregulierung Tulpenfeld 4, DE-53113 – Bonn Germany	Tel. : 0049 228 14 7010 Fax : 0049 228 14 6700 ref-701@bnetza.de www.bundesnetzagentur.de
DK	Danish Railway Complaint Board (complaints) Ministry of Transport (monitoring)	Trafikministeriet Frederiksholms kanal 27 DK-1220 København K Denmark (For complaints and market monitoring)	Secretariat of Jernbaneklagenævnet and Market monitoring: Tel: 00 45 33 92 43 81 Fax: 00 45 33 38 14 37 mjp@trm.dk www.trm.dk
EE	Ministry of Economic Affairs and Communications	Harju 11 15072 Tallinn Estonia	Tel: 00 372 6397636 info@mkm.ee www.mkm.ee
IE	No RB		
EL	Ministry of Transport and Communication	2, Anastaseos str., 10199 Papagou, Athens, Greece	Tel: 00-30.210.6508089 Fax: 00-30.210.6508491 d.apostolinas@yme.gov.gr

ES	Committee of Rail Regulation - CRF	Paseo de la Castellana 67, ES-28071 Madrid Spain	Tel: 00 34 915 97 9924 Fax: 00 34 915 97 9342 midorrego@mfom.es
FR	Control Mission of the Rail Activities	Arche de la Défense FR- 92 055 La Defense France	Tel: 0033 1 40 81 87 03 Fax: 00 33 1 40 81 17 22 mcaf@equipement.gouv.fr www.equipement.gouv.fr www.mcaf.fr
IT	Office for the regulation of Rail Services	Via Giuseppe Caraci, 36, IT-00157 Rome Italy	Tel: 00 39 06 4158 3612 -3620 Fax: 0039 06 4158 5810 ursf@infrastrutturetrasporti.it www.infrastrutturetrasporti.it
LV	State Railway Administration	Riepnieku Riga, Latvia, LV-1050	Tel: 00 371 723 4472 Fax: 00 371 723 4105 E-mail: juris.iesalnieks@vda.gov.lv
LT	State Railway Inspectorate	Pamenkalnio 26-2, LT-01114 Vilnius, Lithuania	Tel: 00370 5243 0493 Fax: 00370 52 43 0493 d.mazetis@vgi.lt www.vgi.lt
LU	Ministry of Transport	11, rue Notre Dame, L - 2938 Luxembourg	Tel.: 00-352.4784400 Fax: 00-352.241817
HU	National Transport Authority	Terezs krt. 38, 1066 Budapest, Hungary	Tel: 00 36 1 373 1442 Fax: 00 36 1 332 6532 www.nkh.gov
NL	The Netherlands Competition Authority	P O Box 16326 NL-2500 BH The Hague Netherlands	Tel: 00 31 70 330 1764 Fax: 00 31 70 330 3370 info@nmanet.nl www.nmanet.nl
AT	Schienen-Control GmbH (monitoring) Schienen-Control Kommission (complaints)	Frankenberggasse 9/5 A – 1040 Vienna Austria	Tel: 00 43 1 5050707 Fax: 00 43 1 5050707-17 office@scg.gv.at www.scg.gv.at

PL	Office for Rail Transport	Ul. Chalubinskiego 4 00-928 Warszawa Poland	Tel: 00 22 626 80 11 Fax: 00 22 830 07 98 trl@utk.gov.pl www.utk.gov.pl
PT	URF Union for the Rail Regulation	Av das Forças Armadas, 40 PT - 1649-022 Lisboa Portugal	www.urf.imtt.pt
RO	Railway Supervision Council	Ministry of Transport, Construction and Tourism Dinicu Golescu blvd, nr 38, sector 1, 010873 Bucharest, Romania	Tel: 00 4021 319 61 80 Fax: 00 4021 319 61 51 stancu@mt.ro cdumitrescu@mt.ro
SI	Ministry of Transport	Ministry of Transport Langusova 4, SI-1535 Ljubljana SLOVENIA	Tel: 00 386 1 47 88 207 Fax: 00-386.1.4788146 mzp.zeleznice@gov.si www.mzp.si
SK	Railway Regulatory Authority (URZD)	Urad pre Reguláciu zeleznickej dopravy Mileticova 19 820 05 Bratislava Slovakia	Tel: 00 421 2 50255 284 Fax: 00-421.2.55568002 janusicova@urzd.sk www.urzd.sk
FI	Finnish Rail Agency	PO Box 84 FIN-00101 Jaakonkatu 3 Helsinki Finland	Tel: 00 358 207767611 Fax: 00 358 207767630 kirjaamo@rvi.fi www.rautatievirasto.fi
SE	Swedish Rail Agency	Box 14, SE-781 21 Borlänge, Sweden	Tel: 00 46 243 24 69 00 Fax: 00 46 243 24 69 99 jvs@jvs.sewww.jvs.se
UK	Office of Rail Regulation	One Kemble Street, London, WC2B4AN United Kingdom	Tel: 00 44 20 7282 2000 Fax: 00 44 20 7282 2040 agnes.bonnet@orr.gsi.gov.uk www.rail-reg.gov.uk

NO	Statens Jernbanetilsyn The Norwegian Railway Inspectorate (complaints) Samferdsels- departementet (monitoring)	Wergelandsveien 3 NO-0167 Oslo Norway P O Box 8010 Dep. NO-0030 Oslo Norway	Tel: + 47 22 99 59 00 Fax: + 47 22 99 59 03 post@sjt.no Tel: + 47 22 24 90 90 Fax: + 47 22 24 95 70 postmottak@sd.dep.no
CH	Railways Arbitration Commission	Monbijoustr. 51 A, 3003 Berne Switzerland	Tel : + 41 31 322 55 84 Fax : + 41 31 323 54 75 santina.bevington@bav.admin.ch www.ske.ch

ANNEX 5

Current corporate structures of the rail infrastructure managers in the EU Member States:

Category	Member States
Fully legally, organisationally and institutionally independent infrastructure manager undertaking capacity allocation	Great Britain, Finland, Denmark, Netherlands, Norway, Spain, Sweden, Portugal, Slovakia, Lithuania, Romania, Czech Republic, Greece
Independent infrastructure manager allocating capacity having delegated certain infrastructure management functions (e.g. traffic management, maintenance) to one of the train operating companies/ Integrated infrastructure manager working alongside an independent body in charge of capacity allocation	Estonia, France, Hungary, Slovenia, Luxembourg, Latvia
Legally (but not institutionally) independent infrastructure manager undertaking capacity allocation owned by a holding company which also owns one of the operators	Austria, Belgium, Germany, Italy, Poland
Infrastructure manager in charge of allocating capacity and railway undertaking still integrated	Ireland, Northern Ireland

Source: DG TREN

ANNEX 6

Other National Bodies

Austria (AT)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Federal Ministry of Transport, Technology and Innovation, Railway Authority Radetzkystraße 2, AT-1030 WIEN www.bmvit.gv.at
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Federal Transport Administration (VERSA) Entity for investigation of accidents, rail department Lohnnergass 6, AT-1210 WIEN http://versa.bmvit.gv.at
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Federal Ministry of Transport, Technology and Innovation, Railway Authority Radetzkystraße 2, AT-1030 WIEN www.bmvit.gv.at
The register of infrastructure	Office of the Rail Infrastructure (SCHIG) Lassallestr. 9b, AT - 1020 WIEN www.schig.com
The register of rolling stock	

Tasks	Responsible organisation
Safety reporting	Federal Ministry of Transport, Technology and Innovation, Railway Authority Radetzkystraße 2, AT-1030 WIEN www.bmvit.gv.at Federal Transport Administration (VERSA) Entity for investigation of accidents, rail department Lohnnergass 6, AT-1210 WIEN http://versa.bmvit.gv.at
Monitoring interoperability	Federal Ministry of Transport, Technology and Innovation, Railway Authority Radetzkystraße 2, AT-1030 WIEN www.bmvit.gv.at
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Belgium (BE)

Tasks	Responsible organisation	
The EC declarations of verification of subsystems	Office of Rail Transport Regulation and management of the Brussels Airport Vooruitgangstraat 56, B-1210 BRUSSEL Rue du Progrès 56, B – 1210 BRUXELLES www.mobilit.fgov.be	
The EC declarations of conformity of constituents		
The authorisations for placing in service, including the corresponding registration numbers		
Safety Certificates		
Safety Authorisations		
Notified National Safety Rules received from the Commission		
Publication of the annual NSA reports		
Opening of accident investigation	Federal Office for Mobility and Transport Department of investigation on rail accidents and incidents De Heer Patrick Schouteten Vooruitgangstraat 80 – postbus 5, B – 1030 BRUSSEL Monsieur Patrick Schouteten Rue du Progrès 80 – boîte postale 5 B – 1030 BRUXELLES www.mobilit.fgov.be	
Final accident investigation report		
Annual NIB report		
Licences for Railway Undertakings	Federal Office for Mobility and Transport General Direction of Land Transport Rail Transport Direction Vooruitgangstraat 56, B-1210 BRUSSEL Rue du Progrès 56, B – 1210 BRUXELLES www.mobilit.fgov.be	
The register of infrastructure	Infrabel NV Barastraat 110 B – 1070 BRUSSEL www.infrabel.be	Infrabel S.A. Rue Bara 110 B – 1070 BRUXELLES
The register of rolling stock		www.infrabel.be

Tasks	Responsible organisation
Safety reporting	Federal Office for Mobility and Transport General Direction of Land Transport Rail security and interoperability service Vooruitgangstraat 56, B-1210 BRUSSEL Rue du Progrès 56, B – 1210 BRUXELLES www.mobilit.fgov.be Federal Office for Mobility and Transport Department of investigation on rail accidents and incidents De Heer Patrick Schouteten Vooruitgangstraat 80 – postbus 5, B – 1030 BRUSSEL Monsieur Patrick Schouteten Rue du Progrès 80 – boîte postale 5 B – 1030 BRUXELLES www.mobilit.fgov.be
Monitoring interoperability	Federal Office for Mobility and Transport Directorate General for Land Transport Rail security and interoperability Service Vooruitgangstraat 56, B-1210 BRUSSEL Rue du Progrès 56, B – 1210 BRUXELLES www.mobilit.fgov.be
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Bulgaria (BG)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Ministry of Transport – Railway Administration Executive Agency 5 Gurko str. BG-1080 SOFIA www.railbg.com
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	Ministry of Transport – Railway Administration Executive Agency Directorate General Railway Inspectorate 5 Gurko str. BG-1080 SOFIA www.railbg.com
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	
Final accident investigation report	
Annual NIB report	Ministry of Transport – Independent Railway Investigation Body 5 Gurko str. BG-1080 SOFIA www.mt.government.bg
Licences for Railway Undertakings	Ministry of Transport – Railway Administration Executive Agency Directorate Railway Transport 5 Gurko str. BG-1080 SOFIA www.railbg.com
The register of infrastructure	Ministry of Transport – Railway Administration Executive Agency 5 Gurko str. BG-1080 SOFIA www.railbg.com
The register of rolling stock	

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Tasks	Responsible organisation
Safety reporting	Ministry of Transport – Railway Administration Executive Agency 5 Gurko str. BG-1080 SOFIA www.railbg.com Ministry of Transport – Independent Railway Investigation Body 5 Gurko str. BG-1080 SOFIA www.mt.government.bg
Monitoring interoperability	Ministry of Transport – Railway Administration Executive Agency 5 Gurko str. BG-1080 SOFIA www.railbg.com
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Czech Republic (CZ)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Drazni Urad – Rail Authority Wilsonova 8, CZ-121 06 PRAHA 2 www.du-praha.cz
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Drazni Inspekce - The Rail Safety Inspection Office Tesnov 5, CZ-110 00 PRAHA www.dicr.cz
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Drazni Urad – Rail Authority Wilsonova 8, CZ-121 06 PRAHA 2 www.du-praha.cz
The register of infrastructure	
The register of rolling stock	
Safety reporting	Drazni Inspekce - The Rail Safety Inspection Office Tesnov 5, CZ-110 00 PRAHA www.dicr.cz Drazni Urad – Rail Authority Wilsonova 8, CZ-121 06 PRAHA 2 www.du-praha.cz
Monitoring interoperability	Drazni Urad– Rail Authority Wilsonova 8, CZ-121 06 PRAHA 2 www.du-praha.cz
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Germany (DE)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Eisenbahn-Bundesamt (EBA) Federal Railway Authority (EBA) Vorgebirgsstr. 49, D-53119 BONN www.eba.bund.de
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Investigation Office for Rail Accidents, Federal Ministry of Transport, Construction and City development
Final accident investigation report	Referat E 15
Annual NIB report	Robert-Schuman-Platz 1 53175 BONN www.bmvbs.bund.de
Licences for Railway Undertakings	Eisenbahn-Bundesamt (EBA) Federal Railway Authority (EBA) Vorgebirgsstr. 49, D-53119 BONN www.eba.bund.de EBA will communicate information on licences in the jurisdiction of the Federation (Bund) and the states (Länder), the latter on behalf of the competent state authorities.
The register of infrastructure	Eisenbahn-Bundesamt (EBA) Federal Railway Authority (EBA) Vorgebirgsstr. 49, D-53119 BONN www.eba.bund.de
The register of rolling stock	

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Tasks	Responsible organisation
Safety reporting	Eisenbahn-Bundesamt (EBA) Federal Railway Authority (EBA) Vorgebirgsstr. 49, D-53119 BONN www.eba.bund.de Investigation Office for Rail Accidents, Federal Ministry of Transport, Construction and City development Referat E 15 Robert-Schuman-Platz 1 53175 BONN www.bmvbs.bund.de
Monitoring interoperability	Eisenbahn-Bundesamt (EBA) Federal Railway Authority (EBA) Vorgebirgsstr. 49, D-53119 BONN www.eba.bund.de
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Denmark (DK)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Trafikstyrelsen National Rail Authority Adelgade 13, DK-1304 COPENHAGEN www.trafikstyrelsen.dk
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Havarikommissionen for Civil Luftfart og Jernbane Langebjergvoenget 2, DK-4000 ROSKILDE www.havarikommissionen.dk
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Trafikstyrelsen National Rail Authority Adelgade 13, DK-1304 COPENHAGEN www.trafikstyrelsen.dk
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Ministry of Transport</i> <i>Frederiksholms Kanal 27 F - 1220 Copenhagen K-DK</i> http://www.trm.dk/sw523.asp
The register of rolling stock	
Safety reporting	Havarikommissionen for Civil Luftfart og Jernbane Langebjergvoenget 2, DK-4000 ROSKILDE www.havarikommissionen.dk Trafikstyrelsen National Rail Authority Adelgade 13, DK-1304 COPENHAGEN www.trafikstyrelsen.dk

Tasks	Responsible organisation
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Ministry of Transport</i> <i>Frederiksholms Kanal 27 F - 1220 Copenhagen K–DK</i> http://www.trm.dk/sw523.asp
Vehicle Keeper Marking	Trafikstyrelsen National Rail Authority Adelgade 13, DK-1304 COPENHAGEN www.trafikstyrelsen.dk
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Estonia (EE)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Estonian Technical Surveillance Authority Sõle 23 A, 10614 TALLINN http://www.tji.ee/?lang=en
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Ministry of Economic Affairs and Communications/ Emergency Management Department Harju str. 11, EE-15072 TALLINN www.mkm.ee
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Estonian Competition Authority Auna str. 6, EE-10317 TALLINN www.konkurentsiamet.ee
The register of infrastructure	Estonian Technical Surveillance Authority Sõle 23 A, EE-10614 TALLINN http://www.tji.ee/?lang=en
The register of rolling stock	
Safety reporting	Ministry of Economic Affairs and Communications/ Emergency Management Department Harju str. 11, EE-15072 TALLINN www.mkm.ee Estonian Technical Surveillance Authority Sõle 23 A, EE-10614 TALLINN http://www.tji.ee/?lang=en
Monitoring interoperability	Estonian Technical Surveillance Authority Sõle 23 A, EE-10614 TALLINN http://www.tji.ee/?lang=en
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Greece (EL)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Hellenic Ministry of Transport and Communications, Safety Authority for Railway Transport 2 Anastaseos and Tsigante str., GR-15669 Papagou-ATHENS www.yme.gr
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Hellenic Ministry of Transport and Communications, Committee for Accident Investigation 2 Anastaseos and Tsigante str., GR-15669 Papagou-ATHENS www.yme.gr
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Hellenic Ministry of Transport and Communications, Department for Railway and Combined Transport 2 Anastaseos and Tsigante str., GR-15669 Papagou-ATHENS www.yme.gr
The register of infrastructure	Hellenic Ministry of Transport and Communications, Safety Authority for Railway Transport 2 Anastaseos and Tsigante str., GR-15669 Papagou-ATHENS www.yme.gr
The register of rolling stock	
Safety reporting	
Monitoring interoperability	
Vehicle Keeper Marking	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Hellenic Ministry of Transport and Communications</i> <i>2 Anastaseos and Tsigante str., GR-15669 Papagou-ATHENS</i> www.yme.gr
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Spain (ES)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Ministerio de Fomento/ Ministry of Development Plaza Sagrados Corazones 7, E-28071 MADRID www.fomento.es
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	Ministerio de Fomento/ Ministry of Development Plaza Sagrados Corazones 7, E-28071 MADRID www.fomento.es
Opening of accident investigation	
Final accident investigation report	
Annual NIB report	Ministerio de Fomento/ Ministry of Development Plaza Sagrados Corazones 7, E-28071 MADRID www.fomento.es
Licences for Railway Undertakings	
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> Ministerio de Fomento/ Ministry of Development Plaza Sagrados Corazones 7, E-28071 MADRID www.fomento.es
The register of rolling stock	
Safety reporting	Ministerio de Fomento/ Ministry of Development Plaza Sagrados Corazones 7, E-28071 MADRID www.fomento.es
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> Ministerio de Fomento/ Ministry of Development Plaza Sagrados Corazones 7, E-28071 MADRID www.fomento.es
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Finland (FI)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Finnish Rail Agency P.O. Box 84, FI-00101 HELSINKI www.rautatievirasto.fi
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Accident Investigation Board of Finland Sörnäisten Rantatie 33C, FI-00580 HELSINKI www.onnettomuustutkinta.fi
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Ministry of Transport and Communications P.O. Box 31 (Etelä-esplanadi 16-18), FI-00023 HELSINKI www.mintc.fi
The register of infrastructure	Finnish Rail Agency P.O. Box 84, FI-00101 HELSINKI www.rautatievirasto.fi
The register of rolling stock	
Safety reporting	Finnish Rail Agency P.O. Box 84, FI-00101 HELSINKI www.rautatievirasto.fi Accident Investigation Board of Finland Sörnäisten Rantatie 33C, FI-00580 HELSINKI www.onnettomuustutkinta.fi
Monitoring interoperability	Finnish Rail Agency P.O. Box 84, FI-00101 HELSINKI www.rautatievirasto.fi
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

France (FR)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Public Office of rail Security /Etablissement Public de Sécurité Ferroviaire 1 Parvis de La Défense, F-92044 PARIS LA DEFENSE CEDEX www.securite-ferroviaire.fr
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	Ministry of Ecology, Energy, Sustainable Development, and Territorial Development 20 avenue de Ségur 75302 Paris 07 SP http://www.developpement-durable.gouv.fr/
Publication of the annual NSA reports	Public Office of rail Security 1 Parvis de La Défense, F-92044 PARIS LA DEFENSE CEDEX www.securite-ferroviaire.fr
Opening of accident investigation	BEA-TT Land Transport Investigation Body Tour Pascal B F-92055 PARIS LA DEFENSE cedex www.bea-tt.equipement.gouv.fr
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Ministry of Ecology, Energy, Sustainable Development, and Territorial Development 20 avenue de Ségur 75302 Paris 07 SP http://www.developpement-durable.gouv.fr/
The register of infrastructure	Réseau Ferré de France (RFF) 92, avenue de France 75648 PARIS CEDEX 13 http://www.rff.fr/pages/accueil.asp
The register of rolling stock	Public Office of rail Security 1 Parvis de La Défense, F-92044 PARIS LA DEFENSE CEDEX www.securite-ferroviaire.fr

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Tasks	Responsible organisation
Safety reporting	Public Office of rail Security 1 Parvis de La Défense, F-92044 PARIS LA DEFENSE CEDEX www.securite-ferroviaire.fr BEA-TT Land Transport Investigation Body Tour Pascal B F-92055 PARIS LA DEFENSE cedex www.bea-tt.equipement.gouv.fr
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> Ministry of Ecology, Energy, Sustainable Development, and Territorial Development 20 avenue de Ségur - 75302 Paris 07 SP http://www.developpement-durable.gouv.fr/
Vehicle Keeper Marking	Public Office of rail Security 1 Parvis de La Défense, F-92044 PARIS LA DEFENSE CEDEX www.securite-ferroviaire.fr
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Hungary (HU)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	National Transport Authority HU-1389 BUDAPEST 62 P.O. BOX 102 www.nkh.hu
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Transportation Safety Bureau HU-1675 BUDAPEST, Ferihegy P.O. BOX 62 www.kbsz.hu
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Hungarian Rail Office Muzeum utca 11 HU-1088 BUDAPEST www.vasutihivatal.gov.hu
The register of infrastructure	National Transport Authority HU-1389 BUDAPEST 62 P.O. BOX 102 www.nkh.hu
The register of rolling stock	
Safety reporting	National Transport Authority HU-1389 BUDAPEST 62 P.O. BOX 102 www.nkh.hu Transportation Safety Bureau HU-1675 BUDAPEST, Ferihegy P.O. BOX 62 www.kbsz.hu
Monitoring interoperability	National Transport Authority HU-1389 BUDAPEST 62 P.O. BOX 102 www.nkh.hu
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Ireland (IE)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Railway Safety Commission Trident House Rock Hill Blackrock, CO DUBLIN www.rsc.ie
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Railway Safety Commission Trident House Rock Hill Blackrock, CO DUBLIN www.rsc.ie
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>The Department of Transport,</i> <i>Transport House,</i> <i>Kildare St., Dublin 2</i> http://www.transport.ie/
The register of rolling stock	
Safety reporting	Railway Safety Commission Trident House Rock Hill Blackrock, CO DUBLIN www.rsc.ie
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>The Department of Transport,</i> <i>Transport House,</i> <i>Kildare St., Dublin 2</i> http://www.transport.ie/
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Italy (IT)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Transport Ministry/Ministero dei Trasporti – Dipartimenti per I trasporti Terrestri – Direzione Generale del Trasporto Ferroviario Via Giuseppe Caraci 36, I-00157 ROMA http://www.trasporti.gov.it/page/NuovoSito/site.php In the future: National Agency for Railway Safety/ Agenzia Nazionale per la Sicurezza delle Ferrovie FLORENCE
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Railway Safety Commission Via Giuseppe Caraci 36, I-00157 ROMA www.infrastrutturetrasporti.it
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Transport Ministry/ Ministero dei Trasporti – Dipartimenti per I trasporti Terrestri – Direzione Generale del Trasporto Ferroviario Via Giuseppe Caraci 36, I-00157 ROMA http://www.trasporti.gov.it/page/NuovoSito/site.php
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Ministero dei Trasporti</i> <i>Via Giuseppe Caraci 36, I-00157 ROMA</i> http://www.trasporti.gov.it/page/NuovoSito/site.php
The register of rolling stock	
Safety reporting	Transport Ministry/ Ministero dei Trasporti – Dipartimenti per I trasporti Terrestri – Direzione Generale del Trasporto Ferroviario Via Giuseppe Caraci 36, I-00157 ROMA http://www.trasporti.gov.it/page/NuovoSito/site.php Railway Safety Commission Via Giuseppe Caraci 36, I-00157 ROMA www.infrastrutturetrasporti.it

Tasks	Responsible organisation
Monitoring interoperability	<i>Contacts have not been provided.</i>
Vehicle Keeper Marking	<i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Transport Ministry/ Ministero dei Trasporti</i> <i>Via Giuseppe Caraci 36, I-00157 ROMA</i> http://www.trasporti.gov.it/page/NuovoSito/site.php
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Lithuania (LT)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Valstybinė geležinkelio inspekcija State Railway Inspectorate 26-2 Pamenkalnio, LT-01114 VILNIUS www.vgi.lt
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Katastrofų tyrimų vadovas National Investigation Body Gedimino ave. 17, LT-01505 VILNIUS www.transp.lt
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Valstybinė geležinkelio inspekcija State Railway Inspectorate 26-2 Pamenkalnio, LT-01114 VILNIUS www.vgi.lt
The register of infrastructure	Valstybinė geležinkelio inspekcija State Railway Inspectorate 26-2 Pamenkalnio, LT-01114 VILNIUS www.vgi.lt
The register of rolling stock	
Safety reporting	Valstybinė geležinkelio inspekcija State Railway Inspectorate 26-2 Pamenkalnio, LT-01114 VILNIUS www.vgi.lt Katastrofų tyrimų vadovas National Investigation Body Gedimino ave. 17, LT-01505 VILNIUS www.transp.lt
Monitoring interoperability	Valstybinė geležinkelio inspekcija State Railway Inspectorate 26-2 Pamenkalnio, LT-01114 VILNIUS www.vgi.lt
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Luxembourg (LU)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Transport Ministry/ Ministère des Transports 11 rue Notre Dame, LU-2938 Luxembourg www.gouvernement.lu
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Transport Ministry/ Ministère des Transports 11 rue Notre Dame, LU-2938 Luxembourg www.gouvernement.lu
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Transport Ministry/ Ministère des Transports 11 rue Notre Dame, LU-2938 Luxembourg www.gouvernement.lu
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> Transport Ministry/ Ministère des Transports 11 rue Notre Dame, LU-2938 Luxembourg www.gouvernement.lu
The register of rolling stock	
Safety reporting	Transport Ministry/ Ministère des Transports 11 rue Notre Dame, LU-2938 Luxembourg www.gouvernement.lu
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> Transport Ministry/ Ministère des Transports 11 rue Notre Dame, LU-2938 Luxembourg www.gouvernement.lu
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Latvia (LV)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	State Railway Technical Inspectorate (SRTI) 2 Riepnieku Str., LV-1050 RIGA www.vdzti.gov.lv (will be available soon)
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	Serious accidents: Transport Accident and Incident Investigation Bureau (TAIIB) Brīvības Str. 58, LV-1011 RIGA www.taiib.gov.lv/?lang=en Accidents and incidents: State Railway Technical Inspectorate (SRTI) Riepnieku Str. 2, LV-1050 RIGA www.vdzti.gov.lv (will be available soon)
Opening of accident investigation	
Final accident investigation report	
Annual NIB report	From 2007: Transport Accident and Incident Investigation Bureau (TAIIB) Brīvības Str. 58, LV-1011 RIGA www.taiib.gov.lv/?lang=en Before 2007: State Railway Technical Inspectorate (SRTI) Riepnieku Str. 2, LV-1050 RIGA www.vdzti.gov.lv (will be available soon)
Licences for Railway Undertakings	State Railway Administration Riepnieku Str. 2, LV-1050 RIGA www.vda.gov.lv
The register of infrastructure	
The register of rolling stock	
Safety reporting	State Railway Technical Inspectorate (SRTI) Riepnieku Str. 2, LV-1050 RIGA www.vdzti.gov.lv (will be available soon) Transport Accident and Incident Investigation Bureau (TAIIB) Brīvības Str. 58, LV-1011 RIGA www.taiib.gov.lv/?lang=en

Tasks	Responsible organisation
Monitoring interoperability	State Railway Technical Inspectorate (SRTI) Riepnieku Str. 2, LV-1050 RIGA www.vdzti.gov.lv (will be available soon)
Vehicle Keeper Marking	State Railway Administration Riepnieku Str. 2, LV-1050 RIGA www.vda.gov.lv
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

The Netherlands (NL)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Inspectie verkeer en Waterstraat Rail Inspectorate St jacobsstraat 16 PO Box 1511, NL-3500 BM UTRECHT www.ivw.nl
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	Ministry of Transport Plesmanweg 1-6 PO-Box 20901, NL-2500EX THE HAGUE www.verkeerenwaterstaat.nl
Publication of the annual NSA reports	Inspectie verkeer en Waterstraat Rail Inspectorate St jacobsstraat 16 PO Box 1511, NL-6500 BM UTRECHT www.ivw.nl
Opening of accident investigation	The Dutch Safety Board PO Box 95404 NL2509CK DEN HAAG www.safetyboard.nl
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Inspectie verkeer en Waterstraat Rail Inspectorate St jacobsstraat 16 PO Box 1511,NL-3500 BM UTRECHT www.ivw.nl
The register of infrastructure	For the main railway network: ProRail PO Box 2038 NL-3500 GA Utrecht www.prorail.nl
The register of rolling stock	Inspectie verkeer en Waterstraat Rail Inspectorate St jacobsstraat 16 PO Box 1511, NL-3500 BM UTRECHT www.ivw.nl

Tasks	Responsible organisation
Safety reporting	Inspectie verkeer en Waterstraat Rail Inspectorate St jacobsstraat 16 PO Box 1511, NL-3500 BM UTRECHT www.ivw.nl The Dutch Safety Board PO Box 95404 NL2509CK DEN HAAG www.safetyboard.nl
Monitoring interoperability	Inspectie verkeer en Waterstraat Rail Inspectorate St jacobsstraat 16 PO Box 1511, NL-3500 BM UTRECHT www.ivw.nl
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Norway (NO)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Norwegian Railway Inspectorate Wergelandsveien 3, NO-0167 OSLO www.sjt.no
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	Accident Investigation Board Norway Sofie Radichs vei 17, N-2001 LILLESTROM PO Box 213 www.aibn.no
Opening of accident investigation	
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Norwegian Railway Inspectorate Wergelandsveien 3, NO-0167 OSLO www.sjt.no
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>The Ministry of Transport and Communications</i> <i>PO Box 8010 Dep</i> <i>0030 OSLO</i> http://www.regjeringen.no/en/dep/sd.html?id=791
The register of rolling stock	
Safety reporting	Norwegian Railway Inspectorate Wergelandsveien 3, NO-0167 OSLO www.sjt.no Accident Investigation Board Norway Sofie Radichs vei 17, N-2001 LILLESTROM PO Box 213 www.aibn.no

Tasks	Responsible organisation
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>The Ministry of Transport and Communications</i> <i>PO Box 8010 Dep</i> <i>0030 OSLO</i> http://www.regjeringen.no/en/dep/sd.html?id=791
Vehicle Keeper Marking	Norwegian Railway Inspectorate Wergelandsveien 3, NO-0167 OSLO www.sjt.no
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Poland (PL)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Urząd Transportu Kolejowego/Office for Rail Transport ul. Chałubińskiego 4, PL-00-928 WARSZAWA www.utk.gov.pl
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	Ministerstwo Transportu/Transport Ministry ul. Chałubińskiego 6, PL-00-928 WARSZAWA www.mt.gov.pl
Publication of the annual NSA reports	Urząd Transportu Kolejowego/Transport Ministry ul. Chałubińskiego 4, PL-00-928 WARSZAWA www.utk.gov.pl
Opening of accident investigation	Państwowa Komisja Badania Wypadków Kolejowych (NIB) ul. Chałubińskiego 6, PL-00-928 WARSZAWA
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Urząd Transportu Kolejowego/Office for Rail Transport ul. Chałubińskiego 4, PL-00-928 WARSZAWA www.utk.gov.pl
The register of infrastructure	
The register of rolling stock	
Safety reporting	Urząd Transportu Kolejowego/Office for Rail Transport ul. Chałubińskiego 4, PL-00-928 WARSZAWA www.utk.gov.pl Państwowa Komisja Badania Wypadków Kolejowych (NIB) ul. Chałubińskiego 6, PL-00-928 WARSZAWA
Monitoring interoperability	Urząd Transportu Kolejowego/Office for Rail Transport ul. Chałubińskiego 4, PL-00-928 WARSZAWA www.utk.gov.pl
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission)

Portugal (PT)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Institute for Mobility and Land Transport IMTT (Instituto da Mobilidade e dos Transportes Terrestres) IMTT, I.P., Av. Das Forças Armadas, n°40 – 1649-022 LISBOA www.imtt.pt
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Temporarily: Institute for Mobility and Land Transport IMTT (Instituto da Mobilidade e dos Transportes Terrestres) IMTT, I.P., Av. Das Forças Armadas, n°40 – 1649-022 LISBOA www.imtt.pt In the future: New body under the Ministry of Public Works, Transport and Communications (MOPTC), GISAF – Gabinete de Investigação de Segurança e de Acidentes Ferroviários
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Institute for Mobility and Land Transport IMTT (Instituto da Mobilidade e dos Transportes Terrestres) IMTT, I.P., Av. Das Forças Armadas, n°40 – 1649-022 LISBOA www.imtt.pt
The register of infrastructure	Temporarily: Institute for Mobility and Land Transport IMTT (Instituto da Mobilidade e dos Transportes Terrestres) IMTT, I.P., Av. Das Forças Armadas, n°40 – 1649-022 LISBOA www.imtt.pt In the future: Rede Ferroviária Nacional, E. P. (REFER) Estação Sta. Apolónia 1100-105 LISBOA www.refer.pt
The register of rolling stock	Institute for Mobility and Land Transport IMTT (Instituto da Mobilidade e dos Transportes Terrestres) IMTT, I.P., Av. Das Forças Armadas, n°40 – 1649-022 LISBOA www.imtt.pt
Safety reporting	
Monitoring interoperability	
Vehicle Keeper Marking	
National Vehicle Register	

(To be communicated within one year of the entry into force of the relevant Commission Decision)

Romania (RO)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Autoritatea Feroviară Română (AFER) Romanian Railway Authority (AFER) Romanian Railway Safety Authority (ASFR) Calea Grivitei 393, Sector 1 Ro- Cod 010719 BUCURESTI www.afer.ro
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	Autoritatea Feroviară Română (AFER) Romanian Railway Authority (AFER) Romanian Railway Investigating Body (OIFR) Calea Grivitei 393, Sector 1 Ro- Cod 010719 BUCURESTI www.afer.ro
Opening of accident investigation	
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Autoritatea Feroviară Română (AFER) Romanian Railway Authority (AFER) Romanian Railway Licencing Body (OLFR) Calea Grivitei 393, Sector 1 Ro- Cod 010719 BUCURESTI www.afer.ro
The register of infrastructure	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Ministry of Transports</i> <i>38, Bvd. Dinicu Golescu</i> <i>Sector 1, BUCURESTI</i> http://www.mt.ro/engleza/index_eng.html
The register of rolling stock	
Safety reporting	Autoritatea Feroviară Română (AFER) Romanian Railway Authority (AFER) Romanian Railway Investigating Body (OIFR) and Romanian Railway Safety Authority (ASFR)

Tasks	Responsible organisation
	Calea Grivitei 393, Sector 1 Ro- Cod 010719 BUCURESTI www.afer.ro
Monitoring interoperability	<i>Contacts have not been provided.</i> <i>Therefore the Agency will contact the Ministry responsible for transport, when necessary:</i> <i>Ministry of Transports</i> <i>38, Bvd. Dinicu Golescu</i> <i>Sector 1, BUCURESTI</i> http://www.mt.ro/engleza/index_eng.html
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Sweden (SE)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Swedish Rail Agency P.O. Box 14, SW-781 21 BORLÄNGE www.jvs.se
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Swedish Accident Investigation Board Teknologgatan 8 P.O. Box 12538, SW-102 29 STOCKHOLM www.havcom.se
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Swedish Rail Agency P.O. Box 14, SW-781 21 BORLÄNGE www.jvs.se
The register of infrastructure	
The register of rolling stock	
Safety reporting	Swedish Rail Agency P.O. Box 14, SW-781 21 BORLÄNGE www.jvs.se Swedish Accident Investigation Board Teknologgatan 8 P.O. Box 12538, SW-102 29 STOCKHOLM www.havcom.se
Monitoring interoperability	Swedish Rail Agency P.O. Box 14, SW-781 21 BORLÄNGE www.jvs.se
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Slovenia (SI)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Public Agency for Rail Transport of RS Kopitarjeva ul 5, SI-2000 MARIBOR www.azp.si
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	Responsible organisation will be communicated later by the Ministry of Transport
Publication of the annual NSA reports	Public Agency for Rail Transport of RS Kopitarjeva ul 5, SI-2000 MARIBOR www.azp.si
Opening of accident investigation	Temporarily: Prometni inspektorat Republike Slovenije Langusova 4, SI-1535 LJUBLJANA In the future: NIB within the Ministry of Transport Langusova 4, SI-1000 LJUBLJANA www.mzp.gov.si
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Public Agency for Rail Transport of RS Kopitarjeva ul 5, SI-2000 MARIBOR www.azp.si
The register of infrastructure	Holding SŽ, d.o.o. Kolodvorska ulica 11, 1506 LJUBLJANA www.slo-zeleznice.si
The register of rolling stock	Public Agency for Rail Transport of RS Kopitarjeva ul 5, SI-2000 MARIBOR www.azp.si
Safety reporting	Public Agency for Rail Transport of RS Kopitarjeva ul 5, SI-2000 MARIBOR www.azp.si Temporarily: Prometni inspektorat Republike Slovenije Langusova 4 SI-1535 LJUBLJANA In the future: NIB within the Ministry of Transport Langusova 4, SI-1000 LJUBLJANA www.mzp.gov.si

Tasks	Responsible organisation
Monitoring interoperability	Public Agency for Rail Transport of RS Kopitarjeva ul 5, SI-2000 MARIBOR www.azp.si
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Slovakia (SK)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Railway Regulatory Authority (URZD) Mileticova 19, SK-820 05 BRATISLAVA www.urzd.sk
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Ministry of Transport Posts and Telecommunication Namestie Slobody 6 SK-81005 BRATISLAVA www.telecom.gov.sk
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Railway Regulatory Authority (URZD) Mileticova 19, SK-820 05 BRATISLAVA www.urzd.sk
The register of infrastructure	
The register of rolling stock	
Safety reporting	Ministry of Transport Posts and Telecommunication Namestie Slobody 6 SK-81005 BRATISLAVA www.telecom.gov.sk Railway Regulatory Authority (URZD) Mileticova 19, SK-820 05 BRATISLAVA www.urzd.sk
Monitoring interoperability	Railway Regulatory Authority (URZD) Mileticova 19, SK-820 05 BRATISLAVA www.urzd.sk
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

United Kingdom (UK)

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN LONDON www.rail-reg.gov.uk
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	Rail Accident Investigation Branch The Wharf Stores Road, UK-DE21 4BA DERBY www.raib.gov.uk
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN LONDON www.rail-reg.gov.uk
The register of infrastructure	Department for Transport (DfT) Great Minster House 76 Marsham Street London SW1P 4DR www.dft.gov.uk
The register of rolling stock	
Safety reporting	Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN LONDON www.rail-reg.gov.uk Rail Accident Investigation Branch The Wharf Stores Road, UK-DE21 4BA DERBY www.raib.gov.uk
Monitoring interoperability	Department for Transport (DfT) Great Minster House 76 Marsham Street London SW1P 4DR www.dft.gov.uk
Vehicle Keeper Marking	Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN LONDON www.rail-reg.gov.uk
National Vehicle Register	(To be communicated within one year of the entry into force of the relevant Commission Decision)

Channel Tunnel

Tasks	Responsible organisation
The EC declarations of verification of subsystems	Secrétariat général au Tunnel sous la Manche (SGTM) 22 rue du Général Foy, FR-75008 PARIS tunnelmanche@equipement.gouv.fr Channel Tunnel Safety Authority Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN ctsa@orr.gsi.gov.uk
The EC declarations of conformity of constituents	
The authorisations for placing in service, including the corresponding registration numbers	
Safety Certificates	
Safety Authorisations	
Notified National Safety Rules received from the Commission	
Publication of the annual NSA reports	
Opening of accident investigation	See the relevant authority or body in France or United Kingdom for the respective part of the Channel Tunnel
Final accident investigation report	
Annual NIB report	
Licences for Railway Undertakings	Secrétariat général au Tunnel sous la Manche (SGTM) 22 rue du Général Foy, FR-75008 PARIS tunnelmanche@equipement.gouv.fr Channel Tunnel Safety Authority Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN ctsa@orr.gsi.gov.uk
The register of infrastructure	See the relevant authority or body in France or United Kingdom for the respective part of the Channel Tunnel
The register of rolling stock	

See continuation on next page

Tasks	Responsible organisation
Safety reporting	Secrétariat général au Tunnel sous la Manche (SGTM) 22 rue du Général Foy, FR-75008 PARIS tunnelmanche@equipement.gouv.fr Channel Tunnel Safety Authority Office of Rail Regulation (ORR) 1 Kemble Street, UK-WC2B 4AN ctsa@orr.gsi.gov.uk
Monitoring interoperability	See the relevant authority or body in France or United Kingdom for the respective part of the Channel Tunnel
Vehicle Keeper Marking	
National Vehicle Register	(To be communicated, if relevant, within one year of the entry into force of the relevant Commission Decision /)

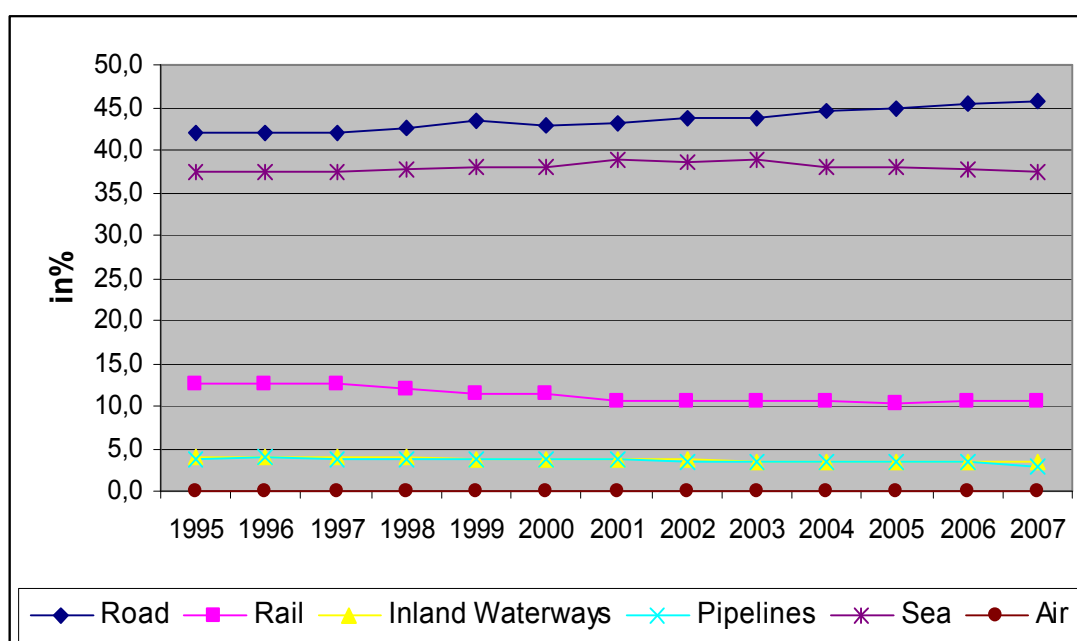
Source: Communication Protocol between the European Railway Agency and the Competent National Authorities and Bodies relating to information as described in Regulation (EC) 881/2004 and Directives 96/48/EC, 2001/16/EC and 2004/49/EC

ANNEX 7

Modal split for freight and passenger transport since 1995

7a. EU-27 modal split for freight transport (in %, based on tkm, 1995-2007)

	Road	Rail	Inland Waterways	Pipelines	Sea	Air
1995	42,1	12,6	4,0	3,8	37,5	0,1
1996	42,0	12,7	3,9	3,9	37,5	0,1
1997	42,0	12,7	4,0	3,7	37,5	0,1
1998	42,7	11,9	4,0	3,8	37,6	0,1
1999	43,3	11,3	3,8	3,7	37,9	0,1
2000	43,0	11,4	3,8	3,6	38,1	0,1
2001	43,1	10,7	3,7	3,7	38,8	0,1
2002	43,8	10,5	3,6	3,5	38,6	0,1
2003	43,7	10,5	3,3	3,5	38,8	0,1
2004	44,6	10,6	3,5	3,4	37,9	0,1
2005	44,9	10,3	3,5	3,4	37,9	0,1
2006	45,5	10,7	3,4	3,3	37,6	0,1
2007	45,6	10,7	3,3	3,0	37,3	0,1



7b. EU-27 modal split for passenger transport (in %, based on pkm, 1995-2007)

	Passenger cars	P2W	Bus&Coach	Railway	Tram&Metro	Air	Sea
1995	73,0	2,3	9,5	6,6	1,3	6,3	0,8
1996	73,0	2,3	9,4	6,5	1,3	6,5	0,8
1997	73,0	2,3	9,2	6,4	1,3	7,0	0,8
1998	73,0	2,3	9,1	6,2	1,3	7,3	0,8
1999	73,1	2,3	8,9	6,2	1,3	7,4	0,7
2000	72,9	2,3	8,8	6,3	1,3	7,7	0,7
2001	73,2	2,3	8,7	6,2	1,3	7,6	0,7
2002	73,7	2,3	8,6	6,1	1,3	7,4	0,7
2003	73,6	2,4	8,5	5,9	1,3	7,6	0,7
2004	73,3	2,4	8,5	5,9	1,3	8,0	0,7
2005	72,7	2,4	8,4	6,1	1,3	8,4	0,6
2006	72,8	2,4	8,2	6,1	1,3	8,6	0,6
2007	72,4	2,4	8,3	6,1	1,3	8,8	0,6

Notes for tables 7a and 7b:

P2w: Powered 2-wheelers

Road: national and international haulage by vehicles registered in the EU-27

Source: EU Energy and Transport in Figures, Statistical Pocketbook 2009, tables 3.2.2 and 3.3.2.

7c. Share of rail in inland freight transport market in EU-27 (in %, based on tkm, 1995-2007)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
EU-27	20,2	20,3	20,4	19,0	18,2	18,5	17,5	17,1	17,3	17,1	16,6	17,1	17,1

Source: EU Energy and Transport in Figures, Statistical Pocketbook 2009, table 3.2.3

7d. Share of rail in land passenger transport market in EU-27 (in %, based on pkm, 1995-2007)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
EU-27	7,1	7,0	6,9	6,8	6,8	6,9	6,8	6,6	6,5	6,5	6,7	6,7	6,7

Source: EU Energy and Transport in Figures, Statistical Pocketbook 2009, table 3.3.2

ANNEX 8

Evolution of rail transport performance 1990-2007

	Freight transport volumes in 1000 m tkm						Change 06/07 (%)
	1990	1995	2000	2005	2006	2007	
AT	12,16	13,20	16,60	18,96	20,98	21,37	1,9
BE	8,37	7,30	7,67	8,13	8,57	8,24	-3,9
BG	14,13	8,60	5,54	5,16	5,40	5,24	-2,9
CZ	(1)	22,62	17,50	14,87	15,78	16,30	3,3
DE	101,70	70,50	82,68	95,42	107,01	114,62	7,1
DK	1,73	1,99	2,03	1,98	1,89	1,78	-6,0
EE	6,98	3,85	8,19	10,63	10,50	8,43	-19,7
EL	0,61	0,29	0,43	0,61	0,66	0,84	26,1
ES	11,15	10,96	11,61	11,64	11,63	11,06	-4,9
FI	7,88	9,29	10,11	9,71	11,06	10,43	-5,7
FR	52,24	48,27	57,73	40,70	40,95	42,62	4,1
HU	16,80	8,40	8,80	9,09	10,17	10,14	-0,3
IE	0,59	0,60	0,49	0,30	0,21	0,13	-37,1
IT	19,36	21,69	22,82	22,76	24,15	25,29	4,7
LT	19,26	7,20	8,92	12,46	12,90	14,37	11,5
LU	0,62	0,53	0,63	0,39	0,44	0,43	-3,2
LV	18,54	9,76	13,31	19,78	16,83	18,31	8,8
NL	3,07	3,02	4,61	5,86	6,29	7,22	14,8
PL	81,60	68,20	54,00	49,97	53,62	54,25	1,2
PT	1,46	2,02	2,18	2,42	2,43	2,59	6,4
RO	48,91	17,91	16,35	16,58	15,79	15,76	-0,2
SE	18,76	18,92	19,48	21,68	22,27	23,25	4,4
SI	4,21	3,08	2,62	3,25	3,37	3,60	6,8
SK	-	13,80	11,23	9,46	9,99	9,65	-3,4
UK	16,00	13,30	18,10	21,42	21,92	21,26	-3,0
EU27	526,3	386,1	403,7	414,1	434,8	447,1	2,8
EU15	256,5	222,7	257,1	262,9	280,5	291,1	3,7
EU12	269,8	163,4	146,6	151,3	154,3	156,0	1,1
NO	2,60	2,70	3,00	3,15	3,25	3,46	6,3

(1) 1990=59,4, included in EU-27 and EU-12 data

	Passenger transport volumes in 1000 m pkm						Change 06/07 (%)
	1990	1995	2000	2005	2006	2007	
AT	8,91	10,12	8,74	9,06	9,30	9,50	2,2
BE	6,54	6,76	7,75	9,15	9,61	9,93	3,4
BG	7,79	4,69	3,47	2,39	2,41	2,40	-0,3
CZ	13,31	8,01	7,30	6,67	6,92	6,90	-0,3
DE	61,02	70,98	75,40	76,82	79,00	79,34	0,4
DK	5,05	4,89	5,54	5,97	6,11	6,18	1,1
EE	1,51	0,41	0,26	0,25	0,26	0,27	6,7
EL	1,98	1,57	1,89	1,85	1,81	1,93	6,7
ES	15,48	16,58	20,14	21,62	22,11	21,86	-1,1
FI	3,33	3,18	3,41	3,48	3,54	3,78	6,7
FR	63,74	55,56	69,87	76,47	78,79	80,31	1,9
HU	11,40	8,44	9,69	9,88	9,58	8,75	-8,7
IE	1,23	1,29	1,39	1,78	1,87	2,01	7,2
IT	44,71	46,65	49,57	50,47	50,75	49,59	-2,3
LT	3,64	1,13	0,61	0,43	0,43	0,41	-5,1
LU	0,21	0,29	0,33	0,27	0,30	0,32	6,0
LV	5,37	1,37	0,72	0,89	0,99	0,98	-0,9
NL	11,06	16,35	14,67	15,15	15,89	16,33	2,7
PL	50,37	26,64	24,09	17,88	18,24	19,52	7,0
PT	5,66	4,81	4,03	3,81	3,88	3,99	2,9
RO	30,58	18,88	11,63	7,99	8,09	7,48	-7,6
SE	6,60	6,83	8,24	8,94	9,62	10,27	6,8
SI	1,43	0,60	0,71	0,78	0,80	0,81	2,0
SK	6,38	4,20	2,87	2,18	2,21	2,17	-2,2
UK	33,40	30,27	38,41	44,42	47,04	48,35	2,8
EU27	420,1	350,5	370,7	378,6	389,6	393,3	0,9
EU15	268,9	276,1	309,4	329,3	339,6	343,6	1,2
EU12	151,2	74,4	61,4	49,3	50,00	49,7	-0,6
NO	2,10	2,38	2,64	2,72	2,83	2,91	2,7

Source: EU Energy and Transport in Figures Statistical Pocketbook 2009, tables 3.3.5 and 3.3.7

ANNEX 9

Quarterly and yearly changes in rail traffic volumes and rail traffic performance 2007-2009

9a GOODS In 1000 t	2007q01	2007q02	2007q03	2007q04	2008q01	Change (%) 2008q01 2007q01	2008q02	2008q03	2008q04	2009q01	Change (%) 2009q01- 2008q01
AT	21547	22740	21687	23547	21198	-1,6	23946	23389	23164	16693	-21,3
BE	13749	17212	17508	16346	16703	21,5	16963	16951	12090	8854	-46,3
BG	n.a	n.a	n.a	n.a	4709	n.a	5017	4995	4510	3565	-24,3
CZ	23803	25247	25306	25421	24554	3,2	23921	24096	22503	17780	-27,6
DE	90300	89824	90872	90120	94823	5,0	94974	94287	89574	74707	-21,2
DK	1709	1830	1631	1656	1829	7,0	1982	1778	1661	1445	-21,0
EE	18837	17219	14499	15692	15356	-18,5	12503	12431	13271	12492	-18,6
EL	1136	1221	1123	1377	1098	-3,3	1080	983	1046	n.a.	n.a.
ES	6437	6254	5895	5947	6924	7,6	6706	6128	5278	5203	-24,9
FI	10409	10105	9842	9932	10573	1,6	10743	10995	9626	7593	-28,2
FR	n.a	n.a	n.a	n.a	n.a	n.a.	n.a	n.a	n.a	n.a	n.a.
HU	12838	13569	13381	14195	11687	-9,0	13468	13367	13020	9597	-17,9
IE	215	248	203	159	154	-28,4	248	161	154	133	-13,6
IT	18772	18511	16568	16910	17265	-8,0	17977	15966	n.a.	n.a.	n.a.
LT	12285	13760	13761	13697	14597	18,8	14051	13655	12668	9850	-32,5
LU	2258	2125	1839	2044	2202	-2,5	2492	2331	1562	1362	-38,1
LV	12124	13343	12998	13699	14374	18,6	13461	13047	15179	14214	-1,1
NL	8248	8502	8430	8861	8786	6,5	8944	8835	7952	7971	-9,3
PL	53667	54029	54536	54132	50133	-6,6	53378	62351	51570	36368	-27,5
PT	2581	2750	2563	2663	2724	5,5	2750	2708	2243	2009	-26,2
RO	16097	16285	16675	16237	15827	-1,7	16397	16648	14341	11098	-29,9
SE	16898	16909	16670	17332	17201	1,8	17228	16898	15385	12244	-28,8
SI	4358	4432	4342	4443	4293	-1,5	4487	4300	4190	3100	-27,8
SK	11978	12449	12752	13002	12554	4,8	12691	11712	10162	7514	-40,1
UK	26900	25400	25300	25800	25800	-4,1	26300	26700	25600	24900	-3,5
NO	5932	5885	6063	6054	5466	-7,9	5578	6329	5585	4156	-23,9

9b GOODS In m tkm	2007q01	2007q02	2007q03	2007q04	2008q01	Change (%) 2008q01 2007q01	2008q02	2008q03	2008q04	2009q01	Change (%) 2009q01- 2008q01
AT	4526	4718	4454	4719	4265	-5,8	4865	4601	4459	3284	-23,0
BE	1847	2246	2445	2256	2202	19,2	2191	2260	1716	1315	-40,3
BG	n.a.	n.a.	n.a.	n.a.	1129	n.a.	1270	1229	1043	830	-26,5
CZ	4012	4108	4042	4142	4028	0,4	3839	3917	3654	3004	-25,4
DE	28703	28882	28823	28207	29532	2,9	30197	29273	26967	23123	-21,7
DK	436	463	436	442	494	13,3	529	476	451	421	-14,8
EE	2968	2217	1545	1695	1702	-42,7	1325	1355	1579	1519	-10,8
EL	203	207	191	235	201	-1,0	200	173	170	n.a.	n.a.
ES	2777	2614	2517	2569	2817	1,4	2719	2494	2114	1875	-33,4
FI	2683	2583	2585	2582	2763	3,0	2816	2791	2407	1942	-29,7
FR	10862	11206	10812	9732	11194	3,1	10765	10025	8798	7552	-32,5
HU	2316	2316	2561	2631	2205	-4,8	2580	2646	2443	1663	-24,6
IE	35	37	32	26	25	-28,6	34	21	22	16	-36,0
IT	5576	5547	4982	5091	5218	-6,4	5476	4800	n.a.	n.a.	n.a.
LT	3372	3680	3611	3710	3994	18,4	3756	3602	3396	2759	-30,9
LU	79	76	64	68	71	-10,1	85	77	48	42	-40,8
LV	4341	4656	4461	4855	5112	17,8	4658	4443	5368	4914	-3,8
NL	1489	1544	1516	1583	1534	3,0	1554	1500	1340	1342	-12,5
PL	12347	13040	13448	12966	11807	-4,4	12925	13098	10885	7850	-33,5
PT	621	688	626	652	662	6,6	678	670	541	496	-25,1
RO	3525	3554	3631	3621	3700	-5,0	3627	3666	3159	2330	-37,0
SE	5812	5897	5488	6053	6113	5,2	6186	5703	5114	4441	-27,4
SI	918	913	865	908	869	-5,3	887	889	875	659	-24,2
SK	2362	2388	2380	2413	2428	2,8	2474	2311	2067	1243	-48,8
UK	5330	5480	5230	5220	5250	-1,5	5410	5420	5000	4800	-8,6
NO	824	834	793	893	812	-1,5	875	849	824	725	-10,7

9c PASS In 1000 p	2007q01	2007q02	2007q03	2007q04	2008q01	Change (%) 2008q01 2007q01	2008q02	2008q03	2008q04	2009q01	Change (%) 2009q01- 2008q01
AT	50300	51000	50200	48100	52441	-4,3	53848	47830	53500	48529	-7,5
BE	51118	53593	45449	56298	54511	6,6	55347	48037	58868	56885	4,4
BG	n.a.	n.a.	n.a.	n.a.	8213	na.	8769	8638	8139	7625	-7,2
CZ	46888	47834	42128	47384	44916	-4,2	45509	42069	44930	41001	-8,7
DE	544954	555055	552523	539604	557630	2,3	582139	586058	605225	582717	4,5
DK	40135	40518	39902	43773	40078	-0,1	42952	41170	44297	41512	3,6
EE	1274	1424	1423	1314	1262	-0,9	1369	1392	1260	1166	-7,6
EL	2310	2497	4082	4325	4220	82,7	4379	4686	4816	n.a.	n.a.
ES	133294	131787	111897	129671	158376	18,8	161376	136804	156854	149804	-5,4
FI	16978	15970	16602	17610	17709	4,3	16588	17674	18061	17271	-2,5
FR	267712	272708	238793	272788	277311	3,6	283724	239393	287214	275595	-0,6
HU	37263	39397	34099	38999	35490	-4,8	37305	34881	37233	35451	-0,1
IE	10190	13829	10706	10638	10093	-1,0	13846	10452	10256	9176	-9,1
IT	142189	146345	128249	141087	147431	3,7	154676	140699	n.a.	n.a.	n.a.
LT	1065	1096	1266	1052	1006	-5,5	1054	1272	1116	945	-6,1
LU	4355	4133	3589	4364	4520	3,8	4591	3927	4637	4677	3,5
LV	6083	7076	7679	6582	5880	-3,3	6791	7558	6474	5547	-5,7
NL	86403	86722	81833	92544	85164	-1,4	85702	77579	91621	84488	-0,8
PL	63917	63874	65345	68651	68390	7,0	67617	67458	68802	66642	-2,6
PT	39336	39232	37510	40638	39513	0,4	40459	38687	39800	38441	-2,7
RO	23883	22331	20121	19419	20092	-15,9	19269	18558	17424	17364	-13,6
SE	41943	41313	39218	46594	44752	6,7	44815	42430	47046	44963	0,5
SI	4119	3885	3762	4358	4298	4,3	4012	4073	4278	4206	-2,1
SK	11648	11921	11477	12016	11772	1,1	12335	12013	12444	11109	-5,6
UK	292176	295513	304682	320092	311925	6,8	318666	317588	325067	312717	0,3
NO	14012	13840	14786	14294	13946	-0,5	13868	14923	14941	13821	-0,9

9d PASS In m pkm	2007q01	2007q02	2007q03	2007q04	2008q01	Change (%) 2008q01 2007q01	2008q02	2008q03	2008q04	2009q01	Change (%) 2009q01- 2008q01
AT	2212	2246	2233	2236	2378	7,5	2592	2552	2638	2336	-1,8
BE	2377	2543	2376	2633	2542	6,9	2647	2481	2731	2592	2,0
BG	n.a.	n.a.	n.a.	n.a.	550	n.a.	594	642	549	494	-10,2
CZ	1656	1782	1727	1734	1557	-6,0	1734	1701	1811	1547	-0,6
DE	18642	19821	20594	19763	18983	1,8	20198	21480	21101	19399	2,2
DK	1398	1501	1499	1570	1428	2,1	1521	1547	1596	1400	-2,0
EE	60	71	73	68	63	5,0	71	74	67	59	-6,3
EL	443	470	536	484	487	9,9	477	537	503	n.a.	n.a.
ES	4759	5237	5108	4885	5411	13,7	6018	5984	5924	5354	-1,1
FI	937	899	957	996	1024	9,3	958	1021	1050	973	-5,0
FR	19034	21250	21747	19568	20464	7,5	22205	22190	21785	19999	-2,3
HU	2096	2300	2096	2259	1905	-9,1	2109	2188	2091	1870	-1,8
IE	437	614	481	465	441	0,9	607	476	451	391	-11,3
IT	10929	11940	11972	11144	11090	1,5	11848	11672	n.a.	n.a.	n.a.
LT	51	61	78	56	52	2,0	60	82	64	53	1,9
LU	84	80	69	84	88	4,8	90	77	90	91	3,4
LV	217	254	274	237	207	-4,6	240	272	222	191	-7,7
NL	3832	3981	3813	4257	3846	0,4	4186	3932	4379	3815	-0,8
PL	4178	4755	5594	4621	4508	7,9	4956	5631	4563	4177	-7,3
PT	943	995	1029	1020	1003	6,4	1062	1108	1039	983	-2,0
RO	1753	1879	2134	1651	1531	-12,7	1715	2065	1566	1344	-12,2
SE	2487	2594	2470	2719	2661	7,0	2782	2682	2892	2663	0,1
SI	196	202	204	210	200	2,0	214	225	195	205	2,5
SK	513	545	548	558	537	4,7	574	585	601	517	3,7
UK	11555	11736	11981	12088	12251	6,0	12492	12624	12678	12674	3,5
NO	753	747	750	741	718	-4,6	731	803	779	705	-1,8

n.a.= non available; *Source for tables 10a-10d: Eurostat (extraction on 16.07.2009), national statistical offices and transport ministries.*

9e 2007- 2008	Change of transported volumes 2008/07(%)			
	Freight transport in t in tkm		Passenger transport in p in pkm	
AT	2,4	-1,2	4	13,8
BE	-3,3	-4,8	5	4,8
BG	n.a.	n.a.	n.a.	n.a.
CZ	-4,7	-5,3	-3,7	-1,4
DE	3,5	1,2	6,3	3,7
DK	6,2	9,7	2,5	2,1
EE	-18,9	-29,2	-2,8	1,0
EL	-13,4	-11	37	3,7
ES	2,1	-3,2	21,1	16,7
FI	4,1	3,3	4,3	7,0
FR	c.	c.	-1,2	6,7
HU	-4,5	-2,6	-3,3	-5,2
IE	-13,1	-21,5	-1,6?	-1,1
IT	n.a.	n.a.	n.a.	n.a.
LT	2,7	2,6	-0,7	4,9
LU	3,9	-2,1	7,5	8,8
LV	7,5	6,9	-2,6	-4,2
NL	1,4	-3,3	-2,1	2,9
PL	0,5	-6	4	2,7
PT	-1,3	-1,4	1,1	5,5
RO	-3,2	-1,2	-12,1	-7,3
SE	-1,6	-0,6	5,9	7,3
SI	-1,7	-2,3	3,3	2,7
SK	-6,1	-2,8	3,2	6,1
UK	1,0	-0,9	5,0	5,7
NO	-4,1	0,5	1,3	1,3

Note to tables 9 a-e:

According to Art. 4 of the Regulation (EC) No 91/2003 of the European Parliament and of the Council of 16 December 2002 on rail transport statistics, railway undertakings with the total volume of goods or passenger transport amounting to less than 500 m tkm or 200 m pkm are not obliged to provide Eurostat with quarterly statistics. Consequently, the transport performance calculated for 2005 and 2006 as the sum of the values of four quarters of the respective year is not fully comparable with data presented in Annex 8.

Eurostat quarterly statistics and ETIF/Eurostat yearly statistics are not comparable because quarterly statistics exclude small new competitors.

Source: Calculations based on data in tables 9a-9d.

ANNEX 10

Rail transport performance in 2007 by type of goods (in m tkm)

Type of goods	AT	BE	BG	CZ	DE	DK	EE	EL	ES	FI	FR	HU	IE
Cereals	326	126	n.a.	101	1862	0	181	16	343	9	n.a.	317	0
Potatoes, other fresh or frozen fruits and vegetables	10	3	n.a.	1	95	1	0	0	0	0	n.a.	1	0
Live animals, sugar beet	136	22	n.a.	12	6	0	0	12	0	0	n.a.	50	0
Wood and cork	2285	18	n.a.	1357	4082	98	203	73	313	3134	n.a.	530	40
Textiles, textile articles and man-made fibres, other raw animal and vegetable materials	14	9	n.a.	0	91	0	1	28	33	15	n.a.	15	0
Foodstuff and animal fodder	253	179	n.a.	137	1158	466	85	5	88	32	n.a.	111	0
Oil seeds and oleaginous fruits and fats	42	31	n.a.	47	444	77	3	2	24	1	n.a.	26	0
Solid minerals fuels	1138	645	n.a.	5422	7750	0	1309	16	535	25	n.a.	908	0
Crude petroleum	22	7	n.a.	10	110	0	36	0	0	351	n.a.	20	0
Petroleum products	1004	435	n.a.	893	10344	0	5414	45	697	341	n.a.	508	0
Iron ore, iron and steel waste and blast furnace dust	1638	387	n.a.	970	7992	0	6	40	2508	1018	n.a.	1193	0
Non-ferrous ores and waste	13	100	n.a.	14	120	0	64	0	128	85	n.a.	133	35
Metal products	1762	2615	n.a.	1347	14737	240	164	2	0	946	n.a.	1030	0
Cement, lime, manufactured building materials	253	66	n.a.	778	1941	13	224	2	970	19	n.a.	287	39
Crude and manufactured minerals	939	369	n.a.	584	7094	23	0	64	3	236	n.a.	579	0
Natural and chemical fertilizers	123	25	n.a.	174	2206	19	453	11	36	170	n.a.	166	0
Coal chemicals, tar	68	13	n.a.	3	396	0	0	3	121	10	n.a.	96	0
Chemicals other than coal chemicals and tar	935	723	n.a.	543	8217	60	231	22	103	988	n.a.	580	0
Paper pulp and waste paper	454	73	n.a.	136	1446	137	21	51	257	533	n.a.	115	0
Transport equipment, machinery, apparatus, engines, whether or not assembled, and parts thereof	2821	285	n.a.	263	5449	90	20	23	825	462	n.a.	262	0
Manufactures of metal	57	18	n.a.	1	854	6	10	255	0	2	n.a.	18	0

Type of goods	AT	BE	BG	CZ	DE	DK	EE	EL	ES	FI	FR	HU	IE
Glass, glassware, ceramic products	41	1	n.a.	53	67	8	0	33	0	5	n.a.	28	0
Leather, textile, clothing, other manufactured articles	1139	126	n.a.	1	4672	2	1	3	22	2047	n.a.	283	0
Miscellaneous articles	2943	1896	n.a.	3456	33481	536	4	132	3491	4	n.a.	2132	15
Total from group 01 to 24	18417	9171	n.a	16304	114615	1776	8430	835	10498	10434	n.a.	10137	129

Type of goods	IT	LT	LU	LV	NL	PL	PT	RO	SE	SI	SK	UK	NO
Cereals	367	317	n.a.	342	11	158	45	51	10	154	38	0	4
Potatoes, other fresh or frozen fruits and vegetables	16	24	n.a.	4	0	3	0	1	25	0	0	0	0
Live animals, sugar beet	0	0	n.a.	0	0	57	0	0	0	0	6	0	0
Wood and cork	966	367	n.a.	492	9	1441	271	682	2462	356	349	0	237
Textiles, textile articles and man-made fibres, other raw animal and vegetable materials	3	33	n.a.	52	5	12	0	54	5	1	0	0	0
Foodstuff and animal fodder	1284	594	n.a.	705	48	269	30	356	250	57	54	665	0
Oil seeds and oleaginous fruits and fats	31	119	n.a.	97	13	92	23	17	17	5	26	0	0
Solid minerals fuels	115	749	n.a.	5154	1122	18010	525	2314	185	200	964	9120	20
Crude petroleum	0	666	n.a.	29	20	148	14	593	0	0	3	0	0
Petroleum products	701	5190	n.a.	7101	50	4890	42	3234	410	323	554	1551	0
Iron ore, iron and steel waste and blast furnace dust	785	111	n.a.	20	1322	5543	2	758	5019	756	1611	0	643
Non-ferrous ores and waste	10	11	n.a.	55	0	307	68	148	123	42	152	433	0
Metal products	3363	934	n.a.	867	374	3512	128	607	4932	349	634	1852	0
Cement, lime, manufactured building materials	358	491	n.a.	67	7	1630	413	470	183	86	105	3845	77
Crude and manufactured minerals	1142	868	n.a.	282	361	9757	360	611	291	140	317	0	0
Natural and chemical fertilizers	109	3197	n.a.	2186	4	1262	21	849	51	31	111	0	0
Coal chemicals, tar	38	29	n.a.	0	10	138	0	24	6	6	6	210	0
Chemicals other than coal chemicals and tar	563	369	n.a.	561	459	1582	21	1032	482	182	309	0	36
Paper pulp and waste paper	121	11	n.a.	31	90	172	42	117	964	36	60	0	2
Transport equipment, machinery, apparatus, engines, whether or not assembled, and parts thereof	916	169	n.a.	60	105	417	21	93	549	114	67	0	36
Manufactures of metal	46	0	n.a.	0	10	154	0	1293	58	0	0	0	0
Glass, glassware, ceramic products	27	17	n.a.	11	0	56	14	192	20	20	15	0	0
Leather, textile, clothing, other manufactured articles	393	98	n.a.	0	36	534	4	1	3037	74	0	0	0
Miscellaneous articles	9841	7	n.a.	196	2219	1656	539	834	4172	672	4134	8690	2292
Total from group 01 to 24	21197	14373	n.a.	18313	6275	51801	2586	14332	23250	3603	9515	26365	3347

Source:

Eurostat

ANNEX 11

Evolution of rail transport by Member State, year and market segment (1990-2008)

11a. Overview per Member State

Note 1: International transport includes transit

Note 2: Unlike most other annexes which give priority to the Eurostat figures, Annex 12a presents in the first place data submitted by the national authorities in the framework of the 2009 RMMS questionnaire. There is a certain discrepancy between the Eurostat data and data provided by the national Ministries responsible for transport and other competent national authorities represented in the RMMS Working Group. For instance, RMMS data for UK do not cover Northern Ireland.

Note 3: for Spain, the table includes two different sources: (1) for the period 1990-2005, the data include also traffic of regional rail companies and the source used is not RMMS questionnaire. (2) from 2006-2008 data are referred exclusively to RENFE Operadora, and have been extracted from the RMMS questionnaire. Traffic data of new freight operators in tkm are not available.

AT

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	33189	3005	3893	4452	4494		5045	5933
	International (m tkm)	8823	10155	12709	14308	14463		15591	11326
Passenger transport	National (m pkm)				6726	6895	7038	7262	7403
	International (m pkm)				1706	1749	1784	1841	1877
	Of which under PSO (m pkm)							6305	6428

BE

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	2631	2232	2031	2113	2353	2376	2169	2266
	International (m tkm)	5723	5055	5643	5578	5777	6196	6074	5792
Passenger transport	National (m pkm)	5592	5785	6317	7328	7800	8190	9932	10403
	International (m pkm)	948	972	1415	1348	1379	1417	1386	1491
	Of which under PSO (m pkm)							8851	9250

BG

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	14132	8595	5538	5212	5168	5395	3893	3336
	International (m tkm)			1034	1095	1281	1273	1348	1358
Passenger transport	National (m pkm)	7793	4693	3472	2628	2388	2443	2238	2264
	International (m pkm)				85	60	70	86	n.a.
	Of which under PSO (m pkm)				381	334	348	2040	1972

CZ

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)		10330	7399	6122	6222	6912	7267	6510
	International (m tkm)		12293	10097	8970	8644	8867	9037	8927
Passenger transport	National (m pkm)		7602	6681	6222	6285	6564	6536	6324
	International (m pkm)		403	619	368	381	358	364	479
	Of which under PSO (m pkm)								

DE

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)		40100	36500	39900	44400	50523	53784	55928
	International (m tkm)		30400	41000	46500	51000	56484	60826	59724
Passenger transport	National (m pkm)	44600	70977	75404	72563	74946		75516	76909
	International (m pkm)							3587	3856
	Of which under PSO (m pkm)	27400	36277	36226	32395	33695			

DK

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)				520	420		146	134
	International (m tkm)				1801	1556		1633	1814
Passenger transport	National (m pkm)				5384	5421	5915	5915	5983
	International (m pkm)				332	330		438	488
	Of which under PSO (m pkm)							6176	6275

EE

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	6976	760	800	851	737	760	858	775
	International (m tkm)		3091	7386	9797	9892	9744	7567	5186
Passenger transport	National (m pkm)	1510	421	261	190	248	256	246	245
	International (m pkm)								
	Of which under PSO (m pkm)	1510	421	261	190	248	256	246	245

EL

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)		159	116	255	149	129	193	205
	International (m tkm)		147	310	337	464	532	642	580
Passenger transport	National (m pkm)		1513	1608	1636	1804	1744	1852	
	International (m pkm)		55	21	33	50	63	77	
	Of which under PSO (m pkm)							0	0

ES

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	10342	8632	10130	9962	9582	9131	8763	8224
	International (m tkm)	1271	1787	2037	2057	2059	1880	1784	1513
Passenger transport	National (m pkm)				18278	19075	19545	19348	21461
	International (m pkm)				2508	2525	714	618	611
	Of which under PSO (m pkm)	9538	7980	8975	8439	8617	11523	11500	11581

FI

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	5944	5936	6802	7197	6607	7375	7581	7588
	International (m tkm)	2413	3357	3305	2908	3099	3685	3880	4575
Passenger transport	National (m pkm)	3254	3133	3345	3280	3401	3513	3675	3940
	International (m pkm)	77	51	60	72	76	93	103	112
	Of which under PSO (m pkm)							1350	

FR

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	31520	26330	29900	24330	21640	22830	25200	26200
	International (m tkm)	15010	14410	18490	15560	13890	13170	17500	14500
Passenger transport	National (m pkm)	73900	64500	80700	86600	88900	91500	72800	
	International (m pkm)				7777			7500	
	Of which under PSO (m pkm)	6100	6800	8500	9600	10200	10700	22500	

HU

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)		2554	1984	1725	1645	1491	1289	1374
	International (m tkm)		5868	6111	7024	7445	8676	8848	8499
Passenger transport	National (m pkm)	11403	8441	9693	10544	9880	9584	8379	7923
	International (m pkm)	486	334	387	383	403	392	372	381
	Of which under PSO (m pkm)	11403	8441	9693	10544	9880	9584	8379	7923

IE

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	589	602	491	399	303	153	129	103
	International (m tkm)	56	43	22					
Passenger transport	National (m pkm)				1582	1564		1902	1876
	International (m pkm)					127		105	100
	Of which under PSO (m pkm)							2007	1976

IT

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	8142	9616	11787	11475	11854	12665		
	International (m tkm)	11258	12073	11027	9572	8276	8203		
Passenger transport	National (m pkm)			44308	43576	43889	43713		
	International (m pkm)			2825	2002	2255	2726		
	Of which under PSO (m pkm)			408	435	444	465		

LT

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)		829	1144	2820	3425	3157	2959	3655
	International (m tkm)		6391	7774	8817	9033	9739	11414	11093
Passenger transport	National (m pkm)	1521	746	335	262	259	246	223	235
	International (m pkm)	2119	384	276	182	169	184	186	162
	Of which under PSO (m pkm)							223	235

LU

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	112	83	111	81	75	80	74	69
	International (m tkm)	597	483	572	519	345	386	219	215
Passenger transport	National (m pkm)				244	254	282	233	246
	International (m pkm)				22	18	16	84	99
	Of which under PSO (m pkm)				54	51	63	302	328

LV

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)		558	352	479	509	475	375	334
	International (m tkm)		9199	12958	16398	17412	14798	17929	19243
Passenger transport	National (m pkm)	3327	779	568	722	800	893	889	865
	International (m pkm)	2039	477	147	88	94	99	102	86
	Of which under PSO (m pkm)					800	893	889	865

NL

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	1019	721	1032	1236	1073	1116	1195	1059
	International (m tkm)	2049	2295	3577	4595	4792	5173	6021	5925
Passenger transport	National (m pkm)		13500	14700	14120	14752	15445	15634	15895
	International (m pkm)				229	231	251	254	275
	Of which under PSO (m pkm)								

PL

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	59604	43573	33230	28375	25377	26278	29948	29101
	International (m tkm)	23926	25543	21218	23678	24287	27013	23975	22469
Passenger transport	National (m pkm)	49683	26346	23844	17592	17109	17585	18772	19628
	International (m pkm)	690	289	248	713	706	714	723	635
	Of which under PSO (m pkm)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

PT

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)				1931	2131		2309	2342
	International (m tkm)				351	291		278	208
Passenger transport	National (m pkm)				3633	3753		3933	4085
	International (m pkm)				60	57		55	120
	Of which under PSO (m pkm)							2799	2833

RO

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	34764	17907	10757	8503	9341	7920	12075	11821
	International (m tkm)	14147	6313	5673	5784	3601	3666	3682	3415
Passenger transport	National (m pkm)	29417	19928	11384	8476	7816	7900	7329	6805
	International (m pkm)	1164	197	247	158	144	150	146	152
	Of which under PSO (m pkm)	29417	19928	11384	8476	7816	7900	7476	6958

SE

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	10445	10823	11999	13190	14124	14894	15681	15975
	International (m tkm)	8312	8098	7668	7666	7550	7377	7569	7141
Passenger transport	National (m pkm)	5946	6271	7706	8013	8338	9037	9771	
	International (m pkm)	654	562	537	645	598	580	499	
	Of which under PSO (m pkm)	2448	3098	3386	3885	3992	4262	4601	

SI

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	1683	512	571	642	620	650	671	740
	International (m tkm)	2525	2563	2285	2507	2625	2723	2932	2780
Passenger transport	National (m pkm)	1166	491	593	648	666	675	690	713
	International (m pkm)	263	104	112	116	111	118	122	121
	Of which under PSO (m pkm)	1166	491	593	648	666	675	689	711

SK

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)				1289	1229	1104	1089	940
	International (m tkm)				8385	8098	8600	8242	7972
Passenger transport	National (m pkm)							1953	2077
	International (m pkm)			179	129	143	169	195	202
	Of which under PSO (m pkm)			2741	2098	2023	2025	2148	2279

UK

		1990	1995	2000	2004	2005	2006	2007	2008
Freight transport	National (m tkm)	16000	13300	17910	20170	21420	21920	21260	21080
	International (m tkm)			990	560	470	450	900	800
Passenger transport	National (m pkm)	33,200	30,000	39,002	41,732	42,739	45,281	48,352	50,711
	International (m pkm)							1500	1600
	Of which under PSO (m pkm)							48400	50400

NO

		2007	2008
Freight transport	National (m tkm)	5454	n.a.
	International (m tkm)	1002	n.a.
Passenger transport	National (m pkm)	2895	3047
	International (m pkm)	61	67
	Of which under PSO (m pkm)	2156	2237

Source: RMMS questionnaires filled in by Member States in 2007 and May/June 2008, national Ministries responsible for transport, Eurostat data, railway undertakings DB, FS and the Association of Train Operating Companies (ATOC)

11b. Share of international transport in total transport operations per Member State and change of transport performance per market segment 2007-2008

	Percent of international and transit traffic (in tkm and pkm) out of total in 2007		Change in performance (tkm, pkm) 2007-2008 (in %)					
	freight transport	passenger transport	freight transport			passenger transport		
			Intern.	transit	national	Intern.	transit	national
AT	71,2	14,0	3,2	-10,9	17,6	10	6	3
BE	67,1	9,1	-4,7	-22,7	4,5	7,6*	n.a.	4,3
BG	27,4	2,6	-0,7	4,3	-14,4	-18,6	n.a.	1,17
CZ	55,4	5,6	-1,2	-2,0	-10,4	31,6	n.a.	-3,2
DE	37,3	4,5	-2,1	0,6	4,0	7,5	n.a.	1,8
DK	88,7	6,9	-17	21	-8	11	n.a.	1
EE	89,8	9,9	-40	-30	-10	13,5	0	-0,3
EL	88,4	4,0	n.a.	n.a.	6	n.a.	n.a.	n.a.
ES	16,9	3,1	-15,2	n.a.	-6,2	-1,1	n.a.	10,9
FI	35,0	2,7	11,8	34,8	0,1	8,4	n.a.	7,2
FR	n.a.	9,2	-13,5	-26,8	4	n.a.	n.a.	n.a.
HU	71,2	4,3	-3,1	-5,4	2,5	4,6	-6,3	-5,4
IE	0	5,4	n.a.	n.a.	-20,2	-4,8	n.a.	-1,4
IT	63,4	2,6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LT	77,0	9,8	2	-10	23	-9	-14	5
LU	81,9	26,6	-1,7	n.a.	-6,7	18,9	n.a.	5,6
LV	96,2	8,8	9,5	-11,9	-10,9	-19,1	25	-2,7
NL	86,4	1,6	-4,7	87	-11,4	n.a.	n.a.	4
PL	26,2	2,9	-6,3	5,4	-2,8	-12,2	n.a.	4,5
PT	8,5	1,4	-25	n.a.	1,4	18,8	n.a.	3,9
RO	21,7	2,0	-7,7	0,7	-2,1	4,1	n.a.	-7,2
SE	36,8	4,9	-2,9	4,3	1,2	n.a.	n.a.	n.a.
SI	81,3	15,0	-5,1	-11,9	10,3	6,8	-5,3	3,2
SK	85,5	9,0	-10,4	5	-13,8	3,9	n.a.	6,3
UK	8,3	3,1	-11,1	n.a.	-0,9	6,6	n.a.	5,7
EU-27	-	5,1	-	-	-	-	-	-
NO	28,9	2,1	n.a.	-	n.a.	9,5	-	5,3

* including transit

Source: Calculations based on Eurostat data, RMMS questionnaires

ANNEX 12

Market shares of railway undertakings (2008)

12a. Rail freight transport

	Railway undertakings	Market share (%)	Total market share of non-incumbents (%)
AT	ÖBB RCA	86	14
	Railway undertaking 2*	1,5	
	Railway undertaking 3*	1,3	
	Other railway undertakings	1,2	
BE	SNCB/NMBS (B-Cargo)	93,9	6,1
	DLC	2,98	
	SNCF	2,39	
	Trainsport	0,49	
	Rail4Chem	0,23	
	ERS	0,01	
BG	BDZ EAD	85,68	14,32
	BDZ Freight services Ltd	0,21	
	Traction Rolling Stock – Locomotives Ltd	N.a.	
	BRC AD	13,64	
	Bulmarket DM Ltd	0,47	
	Gastrade AD	N.a.	
	Unitranscom AD	0,01	
CZ	N.a.		
DE	Deutsche Bahn AG	78	22
	Other railway undertakings	22	
DK	N.a.		
EE	Eesti Raudtee AS	51	49
	Westgate Transport OY	31	
	E.R.S	13	
	Spacecom	5	
EL	OSE	100	0
ES	RENFE-OPERADORA	95	5
	Other railway undertakings	5	
FI	VR Ltd.	100	0

	Railway undertakings	Market share (%)	Total market share of non-incumbents (%)
FR	SNCF	90	10
	Other railway undertakings	10	
HU	MAV Cargo Zrt	85,6	14,4
	GySEV Zrt	5,3	
	CER Zrt	4,9	
	MMV Magyar Maganvasut Zrt	2,9	
IE	Iarnrod Eireann	100	0
IT	N.a.	N.a.	N.a.
LT	SC Lithuanian Railways	100	0
LU	CFL Cargo, Fret SNCF	N.a.	N.a.
LV	SIA LDz Cargo	90,43	9,57
	A/s Baltijas Ekspresis (AS BE)	5,22	
	A/s Baltijas Tranzita Serviss (AS BTS)	4,35	
NL	DB Schenker Rail Nederland BV	Ca 67	33
	Other railway undertakings	Ca 33	
PL	PKP Cargo S.A.	70,52	23,97
	PKP LHS sp. z o.o.	5,51	
	Lotos Kolej sp. z o.o.	4,32	
	CTL Rail S.A.	4,30	
	PCC Rail S.A.	3,51	
	PTK Holding SA	2,51	
	PCC Rail Rybnik S.A.	1,27	
	PKN Orlen S.A.	1,25	
PT	N.a.	N.a.	N.a.
RO	CFR Marfa	59,01	40,99
	Other railway undertakings	40,99	
SE	N.a.	N.a.	N.a.
SI	SZ Freight Transport	100	0
SK	ZSSK Cargo, a. s.	96,07	2,03
	SZDS, a.s.	1,90	
	Other railway undertakings	2,03	

	Railway undertakings	Market share (%)	Total market share of non-incumbents (%)
UK	Advenza Freight Ltd	0,4	100
	Direct Rail Services Ltd	4,6	
	DB Schenker Rail UK	55,8	
	Fastline Ltd	0,4	
	Freightliner Ltd	19,5	
	Freightliner Heavy Haul Ltd	14,9	
	GB Railfreight	3,6	
	FM Rail	0,3	
	AMEC	0,5	
NO	CargoNet AS	79	21
	Malmtrafikk AS	16	
	Others (Ofotbanen AS, Tagakeriet AB, Green Cargo AB, Hector Rail AB, Cargo Link AS and Peterson Rail AS)	5	

Tables are not complete due to data privacy

Source: RMMS questionnaires filled in by Member States in May/June 2009

12b. Rail passenger transport

	Railway undertakings	Market share (%)	Total market share of non-incumbents (%)
AT	ÖBB PV	88	12
	Railway undertaking 2	1,4	
	Railway undertaking 3	1,3	
	Railway undertaking 4	1,2	
BE	SNCB/NMBS	100	0
BG	BDZ EAD	99	
	BDZ Passenger Services	1	
CZ	N. a.		
DE	DB AG	89,9	10,1
	Other railway undertakings	10,1	
DK	DSB: København (incumbent)	74	9
	DSB S-tog A/S: København (incumbent)	17	
	Other railway undertakings	9	
EE	Elektriraudtee AS	42,3	57,7
	Edelaraudtee AS	47,1	
	AS GoRail	10,6	
EL	Trainose SA	100	0
ES	Renfe Operadora	100	0
FI	VR Ltd.	100	0
F	SNCF	100	0
HU	MAV Start Zrt	98,2	1,8
	GySEV Zrt	1,8	
IE	Iarnrod Eireann	100	0
IT	N.a.	N.a.	N.a.
LT	SC Lithuanian Railways	100	0
LU	N.a.	N.a.	N.a.
LV	A/s Pasazieru vilciens (AS PV)	90,92	9,08
	A/s Latvijas dzelzceļs (AS LDz)	9,04	
NL	Netherlands Railways	98	2
	Other railway undertakings	2	

	Railway undertakings	Market share (%)	Total market share of non-incumbents (%)
PL	PKP Przewozy Regionalne SP ZO O	63,20	11,11
	PKP Intercity SA	22,01	
	Koleje Mazowieckie – KM SP ZO O	9,65	
	PKP SKM SP ZO O	3,68	
PT	N.a.	N.a.	N.a.
RO	CFR Calatori	98,9	1,1
	Oher railway undertakings	1,1	
SE	12 railway undertakings	N.a.	N.a.
SI	SZ Passenger transport	100	0
SK	ZSSK Slovensko	99,97	0,03
UK	Arriva Trains Wales Ltd	2	100
	C2C	1,8	
	Chiltern Railway	1,9	
	Cross Country	6,0	
	East Midlands Trains	3,9	
	First Capital Connect	6,5	
	First Great Western	10,3	
	First Scotrail	5,2	
	Grand Central	0,1	
	Hull Trains Ltd	0,3	
	London Midland	3	
	London Overground	0,6	
	Merseyrail	0,5	
	National Express East Anglia	7,7	
	National Express East Coast	9,3	
	Northern	3,8	
	Southeastern	7,8	
	Southern	7,3	
	South West Trains	10,5	
	Transpennine Trains	2,5	
	Virgin Trains	8,7	
	Wrexham and Shropshire	0,0	
NO	NSB AS	88	12
	Flytoget AS	9	
	NSB Gjøvikbanen AS	2	
	Others (Ofotbanen AS and SJ AB)	1	

Tables are not complete due to data privacy

Source: RMMS questionnaires filled in by Member States in May/June 2009

ANNEX 13

Rail market opening score (2008)

	Rail freight market			Rail passenger market		
	No. of valid railway licenses	Total market share of non-incumbents (% of tkm)	Rail freight market opening score	No. of valid railway licenses	Total market share of non-incumbents (% of pkm)	Rail passenger market opening score*
AT	17	14	0,740	13	12	0,774
BE	5	6,1	0,882	1	-	-
BG	6	-	-	2	-	-
CZ	33	-	-	11	0	-
DE	315	22	0,608	302	10,1	0,792
DK	11	-	-	12	9	0,828
EE	13	49	0,0389	2	57,7	0,179
EL	0	0	-	-	0	1
ES	10	5	0,903	-	0	1
FI	1	0	1	1	0	1
FR	7	10	0,81	2	0	1
HU	22	14,4	0,733	3	1,8	0,964
IE	-	-	-	-	0	1
IT	-	-	-	-	-	-
LT	21	0	1	6	0	1
LU	2	-		1	-	-
LV	4	9,6	0,818	3	9,1	0,824

	Rail freight market			Rail passenger market		
	No. of valid railway licenses	Total market share of non-incumbents (% of tkm)	Rail freight market opening score	No. of valid railway licenses	Total market share of non-incumbents (% of pkm)	Rail passenger market opening score*
NL	-	25	-	-	-	-
PL	67	24	0,47	29	11,1	0,790
PT	2	0	1	1	-	-
RO	25	41	0,35	4	1,1	0,978
SE	17	-	-	8	-	-
SI	2	0	1	1	0	1
SK	1	-	-	4	0	1
UK	26	100	0,311	45	100	0,001
NO	8	21	0,62	4	12	0,77

* Rail market opening score calculated on the basis of the Herfindahl-Hirschman Index which estimates the concentration ratio in an industry and serves as an indicator of the amount of competition in the respective market. Herfindahl-Hirschman Index is defined as the sum of squares of the market shares of each individual firm. As such, it can range from 0 to 1 moving from a very large amount of very small firms to a single monopolistic producer.

Here we provide an approximation based on the square of the market share of the most important company.

Source: RMMS questionnaires filled in by Member States in May/June 2009

ANNEX 14

Employment of railway undertakings and infrastructure managers at the end of 2008

	Total staff of railway undertakings	Of which train drivers	Total staff of infrastructure managers	Other staff including in rail related service companies (e. g. maintenance workshops, terminal operators, training, train driver leasing, energy supply)
AT	43658	4550	13800	25260
BE	21100*	4900*	12724	4100
BG	17151	3225	16381	n.a.
CZ	45509	n.a.	11942	n.a.
DE**	86000	n.a.	56000	n.a.
DK	10000 * * *	n.a.	2170	n.a.
EE	n.a.	n.a.	n.a.	n.a.
EL	1800	593	4778	4360
ES	14287	4658	13872	n.a.

*SNCB/NMBS

** Data from 2007

*** indicative figure

	Total staff of railway undertakings	Of which train drivers	Total staff of infrastructure managers	Other staff including in rail related service companies (e. g. maintenance workshops, terminal operators, training, train driver leasing, energy supply)
FI	9922	1865	114	n.a.
FR	112000	20500	56000	n.a.
HU	16825	4565	21112	7600
IE	4845	539	n.a. *	n.a. *
IT	-	-	-	-
LT	6756	635	3691	1731
LU	2994	328	806	1860
LV	4200	758	7391**	n.a.
NL	29384	4500	3049	n.a.
PL	117885	n.a.	42152	n.a.

*included in the railway undertaking employees

**Public infrastructure manager

	Total staff of railway undertakings	Of which train drivers	Total staff of infrastructure managers	Other staff including in rail related service companies (e. g. maintenance workshops, terminal operators, training, train driver leasing, energy supply)
PT	n.a.	n.a.	3556	402 (in REFER's affiliated companies)
RO	35065*	n.a.	28215	15300
SE	9799	n.a.	6805	n.a.
SI	2606	1446	3052	880
SK	15400**	3130**	17724	n.a.
UK	57000	11469	35000	n.a.
NO	n.a.	n.a.	2957	n.a.

***Public sector**

**** Two major operators**

Source: RMMS Questionnaires filled in by Member States in May/June 2009

ANNEX 15

Operational performance of railway undertakings (2007)

15a Freight companies

Country Code	Company	Revenues (€m)	Return on equity (%)	Viability ratio	Cost per staff member (€ 000)	Staff costs as a proportion of operating costs (%)	Total debt of the company (€ m)	Debt equity ratio	Debt service coverage ratio	Total public income (€ m)	Public funding/revenue (%)
LU	CFL Cargo	124	-8	0,93	-	2	13	0,1	-40,6	0	0
AT	Rail Cargo Austria AG	2417	2	1,01	295	16	545	0,6	0,8	110	5
BE	SNCB	461	-	1,22	-	0	-	-	-58,1	0	0
DE	Railion Deutschland	3815	39	1,05	181	24	1468	3,2	4,1	6	0
HU	MAV Cargo	355	4	1,01	-	14	0	0,0	0,5	0	0
IT	Trenitalia (Freight)	1009	29	0,76	-	0	160	-0,1	-	139	14
NL	Railion Nederland	169	106	0,98	153	35	0	0,0	-3,2	0	0
PL	PKP Cargo	1273	0	1,00	0	0	0	0,0	0,0	0	0
RO SK	CFR Marfa SA	544	16	1,06	23	38	145	1,4	-	0	0
SK	ZSSK Cargo	459	-2	0,99	43	25	173	0,5	-0,2	3	1
ES	RENFE (Freight)	371	-	0,98	183	31	0	-	-1,0	0	0
SE	Green Cargo	666	15	1,05	208	28	1	0,0	3,3	0	0
UK	Direct Rail Services	58	-4	1,00	198	31	19	0,8	0,0	1	2
UK	EWS	465	-1	0,97	120	35	445	1,6	-1,5	0	0
UK	First GBRf	52	40	1,06	199	34	16	2,0	-	0	0
UK	Freightliner HH	135	263	1,14	220	33	46	7,1	58,2	0	0
UK	Freightliner Ltd	242	14	1,07	202	25	122	1,4	3,8	25	10

15b Infrastructure managers

Country Code	Company	Revenues (€m)	Return on equity	Viability ratio	Cost per staff member (€ 000)	Staff costs as a proportion of operations costs	Total debt of the company (€ m)	Debt equity ratio	Debt service coverage ratio	Total public income (€ m)	Public funding/revenue
AT	ÖBB Infrastruktur Bau AG	1680	7	1,35	185	27	10011	10,9	0,9	65	4
AT	ÖBB Infrastruktur Betrieb AG	1545	10	1,01	121	41	76	0,3	1,2	1006	65
BE	Infrabel	1501	1	0,98	125	46	0	0,0	-1,2	435	29
CZ	SZDC	765	2	1,09	1101	2	1479	0,8	1,2	352	46
DK	Banedanmark	543	-	3,45	76	33	0	-	-	0	0
EE	Edelaraudtee Infrastruktuuri AS	5	4	1,06	-	25	0	0,0	26,7	0	0
FI	RHK	52	-9	0,15	3041	2	0	0,0	-16357	409	783
FR	RFF	4086	5	1,00	4856	1	41040	-3,1	0	931	23
DE	DB Netz II	5558	2	1,09	138	31	11228	1,7	-1,4	218	4
DE	EDISY	243	-273	0,59	81	63	127	1,8	-77338	0	0
EL	ERGOSE	593	15	1,00	-	2	0	0,0	9,7	0	0
HU	MAV (Infrastructure)	538	40	0,97	-	38	44	-0,6	-0,8	101	19
HU	MAV Traction	301	6	1,05	-	33	121	1,1	2	6	2
IT	RFI	3838	-1	0,96	119	40	1777	0,1	-6,6	1154	30
NL	Prorail	1601	1	1,07	547	10	0	0,0	1,4	783	49
PL	PKP Polskie Linie Kolejowe SA	773	0	0,98	0	0	0	0,0	0,0	2	21
PT	REFER	116	-17	0,54	59	40	2082	2,1	-0,4	0	0
SK	ZSR	1016	41	2,17	26	42	83	0,1	57,2	772	76
ES	ADIF	2218	-1	0,94	168	27	4669	0,3	-1,0	487	22
ES	FGC	0	-5	0,03	-	0	146	0,8	-	0	100
SE	Banverket	1018	-2	0,88	177	35	1436	0,2	-2,0	0	0
UK	Network rail	8463	22	1,68	145	40	38956	3,8	-1,4	4662	55

15c Integrated operators

Country Code	Company	Revenues (€m)	Return on equity	Viability ratio	Cost per staff member (€ 000)	Staff costs as a proportion of operating costs	Total debt of the company (€ m)	Debt equity ratio	Debt service coverage ratio	Total public income (€ m)	Public funding/revenue
AT	GKB	37	3	1,06	108	47	32	3,3	0,8	30	80
AT	ÖBB Group	5512	-	1,10	115	42	0	-	0,8	0	0
AT	ÖBB Holding	37	-2	0,94	0	33	0	0,0	-0,1	-	-
BE	SNCB	2264	1	0,97	-	0	0	0,0	51,5	844	37
BG	BDZ	290	12	1,03	-	0	180	1,7	-	0	0
BG	NRIC	137	-5	0,80	10	41	327	0,4	-6,4	0	0
EE	Eesti Raudtee	116	11	1,18	43	31	110	0,9	3,5	0	0
FI	VR Ltd	865	-1,6	1,01	115	50	558	0,6	0,9	0	0
FR	SNCF	23691	10	1,08	109	40	29266	3,6	1,9	5671	24
EL	TRAINOSE SA	116	395	0,43	143	41	0	0,0	-3791,2	0	0
HU	Gysev Hungary	0	-	-	-	-	0	-	-	0	-
IE	Iarnrod Eireann	452	30	1,04	0	62	1431	32,4	3,5	203	45
IT	Ferrovie dello Stato	9619	-2	0,96	102	47	15928	0,4	-0,8	3282	34
LV	LDZ	395	24	1,15	25	87	0	0,0	13,8	29	7
LT	Lietuvos Gelezinkeliai	410	8	1,13	-	0	259	0,4	-	190	47
NO	NSB AS	506	5	1,06	178	35	369	0,4	-	0	0
PL	PKP Holding	255	0	1,05	0	0	0	0,0	0,6	12	5
PL	PKP LHS	71	0	1,19	0	0	0	0,0	0,0	0	0
PL	PKP SKM	26	0	1,01	0	0	0	0,0	0,0	7	28
PT	CP	325	11	0,75	102	31	2733	-1,5	-1,1	41	13
SI	SZ	352	38	1,06	42	57	150	2,4	-	41	12
ES	Euskotren	54	-18	0,86	78	38	12	0,2	-7,3	32	60
ES	FEVE	164	-10	1,00	83	45	223	0,5	-4,8	118	72
ES	FGC (F+P)	129	-7	0,77	-	41	99	0,2	-19,4	48	37
ES	FGC (I+F+P)	129	-7	0,77	-	41	99	0,2	-19,4	48	37
ES	RENFE	2155	-11	1,07	141	36	4105	2,0	0,4	605	28
UK	Chanel Tunnel Group	403	26	1,54	-	-	3698	-53,8	0,7	-	-

15d Passengers companies

Country Code	Company	Revenues (€m)	Return on equity	Viability ratio	Cost per staff member (€ 000)	Staff costs as a proportion of operations costs	Total debt of the company (€ m)	Debt equity ratio	Debt service coverage ratio	Total public income (€ m)	Public funding/revenue
AT	ÖBB Personenverkehr AG	1996	-2	1,02	139	37	2642	2	0,3	468	23
BE	SNCB	1803	1	0,95	-	0	0	0	-34	844	47
CZ	CD	1740	0	1,00	31	43	100	0,1	0,3	339	20
DK	DSB	1405	11	1,14	134	36	1417	1,3	2,6	1038	74
EE	Elektriraudtee AS	6	-10	0,96	33	38	4	1,5	-10,5	3	52
DE	DB Fernverkehr II	3382	6	1,04	238	18	694	0,3	3,6	8	0
DE	DB Regio II	5440	28	1,06	263	17	1619	0,9	6,1	3458	64
HU	MAV	400	5	1,03	-	9	294	-1	0,4	7	2
IT	Trenitalia (passengers)	5642	-61	0,94	-	36	3035	2,9	-1,4	2069	37
LV	PV	0	-	-	-	-	0	-	-	37	-
NL	Nederlandse Spoorwegen	4040	10	1,10	142	33	0	0	6,3	0	0
PL	PKP Intercity	237	0	1,05	0	0	0	0	0,1	16	7
PL	PKP Regional Services	601	0	1,02	0	0	0	0	0,4	242	40
RO	CFR Calatori	653	-521	0,94	-	17	466	59,7	-2	280	43
SK	ZSSK	249	-2	1,00	51	22	26	0,1	0	161	65
ES	RENFE	1705	-	1,12	124	27	0	-	-0,9	326	19
SE	SJ	894	19	1,11	198	30	0	0	4	0	0
UK	Arriva Train Wales	363	68	1,04	170	27	72	2,8	347	216	60
UK	C2c	156	105	0,99	262	16	78	-8,2	-1,6	25	16
UK	Chilterns Railways	180	361	0,94	264	21	88	21,3	7	33	19

Country Code	Company	Revenues (€m)	Return on equity	Viability ratio	Cost per staff member (€ 000)	Staff costs as a proportion of operating costs	Total debt of the company (€ m)	Debt equity ratio	Debt service coverage ratio	Total public income (€ m)	Public funding/revenue
UK	Crosscountry	697	110	1,00	414	13	167	44	1,3	269	39
UK	East Midlands (then Midland Mainline)	270	46	1,11	245	20	23	0,3	21228	0	0
UK	Eurostar UK	390	12	0,58	488	12	2713	-1,1	-15,8	0	0
UK	First Capital Connect	576	461	1,05	268	19	174	25,3	2,8	0	0
UK	First Great Western	0	-	-	-	-	0	-	-	0	-
UK	First Scotrail	732	103	1,02	174	23	215	9	1,1	401	55
UK	First Transpennine	312	327	1,16	269	19	105	7,4	-	149	48
UK	Gatwick Express	99	24	1,01	342	14	19	2,3	139	0	0
UK	Heathrow Express	75	21	1,10	201	29	14	0,3	-	0	0
UK	London Midland	314	48	1,02	123	23	65	3,5	261,4	0	0
UK	Merseyrail	169	261	1,08	139	31	34	6,6	40,5	0	0
UK	Northern Rail	776	185	1,03	165	27	130	7,7	49,4	509	66
UK	NX East Anglia	719	57	1,02	227	20	209	4,7	1413,9	0	0
UK	NXEC (then GNER)	808	124	1,02	301	16	11	0,5	5,4	0	0
UK	South West Trains	1146	282	1,07	211	18	1	0	4,9	265	23
UK	Southeastern	800	88	1,05	198	23	195	3,6	56,6	0	0
UK	Southern	765	1145	1,07	193	24	214	39,9	41,6	0	0
UK	West Coast	1118	333	1,10	362	14	295	8,5	39,5	170	15

Explanatory table:

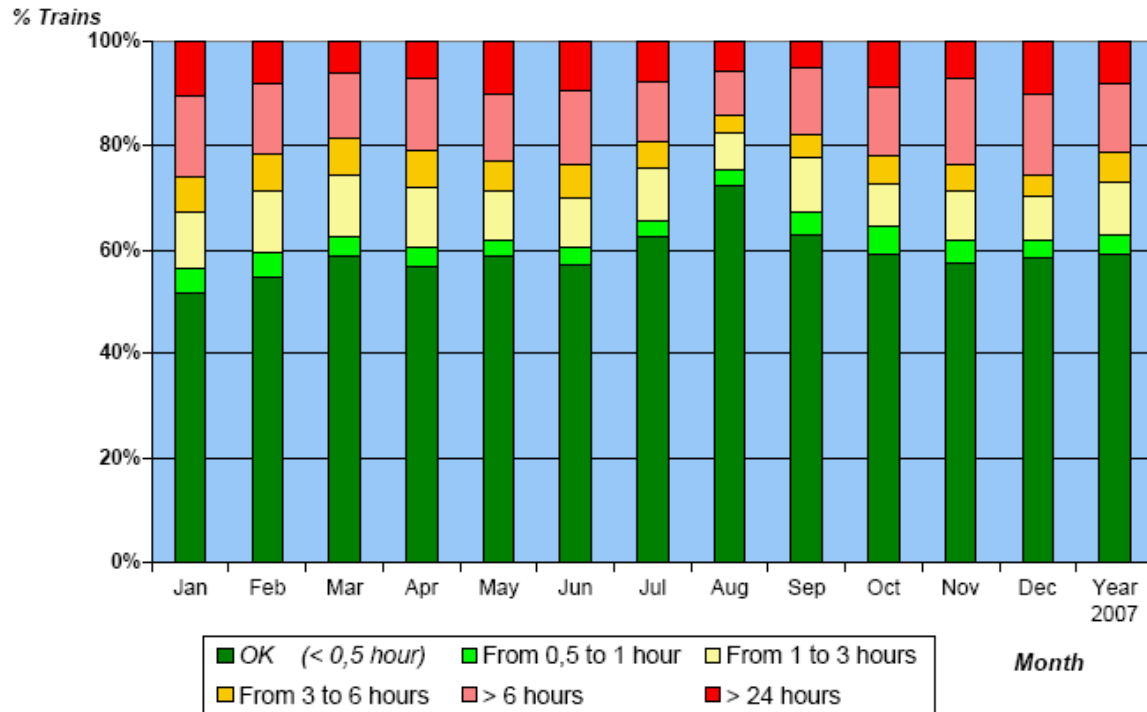
Ratio	Definition	Interpretation
Return on Equity	Net profit / Total Equity	A standard measure of the profitability of the business from a shareholders perspective
Viability ratio	Total operating income / Total operating expenses	A measure of the overall profitability of the business and its ability to cover operating costs from revenues
Cost per staff member	Total costs / Number of staff members	A useful measure of the structure of the business. A high ratio implies relatively efficient operation in terms of number of employees
Staff costs as a proportion of operating costs		A useful measure of the structure of the business. A high ratio implies relatively efficient operation in terms of number of employees
Debt: Equity ratio		A relative measure of the level of indebtedness of the business. A high ratio implying more debt relative to the amount of funding the business has received from shareholders
Debt service coverage ratio	Operating Profit / Finance expenses	A measure of the ability of the company to meet its ongoing finance costs from operations
Public funding / revenues		A measure of the proportion of the business's income provided by public funds

Source: RGL Forensics study "Separation of accounts of railway undertakings and rail infrastructure managers" carried out on the request of the European Commission, July 2009

ANNEX 16

Punctuality in rail freight services

16a. Punctuality of combined transport trains on eight European freight corridors in 2007:



Trains	Actual Trains	OK (< 0,5 hour)	From 0,5 to 1 hour	From 1 to 3 hours	From 3 to 6 hours	> 6 hours	> 24 hours
2007							
Jan	2083	1078	95	229	137	325	219
Feb	2026	1111	93	242	140	278	162
Mar	2192	1287	83	257	160	275	130
Apr	1923	1092	72	220	138	267	134
May	2020	1191	58	195	110	261	205
Jun	2015	1151	69	192	129	287	187
Jul	2124	1327	63	216	110	247	161
Aug	1632	1181	51	114	58	135	93
Sep	2061	1292	93	215	92	270	99
Oct	2067	1222	114	168	112	268	183
Nov	1646	944	73	159	81	276	113
Dec	1517	888	49	129	63	235	153
Sum	23306	13764	913	2336	1330	3124	1839
Part %	100%	59%	4%	10%	6%	13%	8%

Punctuality: all trains with less than 30 minutes over scheduled arrival time (first unit ready for pick-up)

Source: UIRR 2007 punctuality statistics: <http://www.uirr.com/?action=page&page=52&title=Quality>

16b. Evolution of punctuality of the combined transport trains 1999-2007:

Year	Trains with less than 30 minutes delay over scheduled arrival time
1999	60%
2000	48%
2001	43%
2002	48%
2003	57%
2004	64%
2005	60%
2006	53%
2007	59%

Source: Based on UIRR 1999-2007 punctuality statistics: <http://www.uirr.com/?action=page&page=52&title=Quality>

ANNEX 17

Rail infrastructure capacity, railway lines density and intensity of network use 2007

	Length of lines in use (in km)		Railway lines density (km/1000km ²) in 2007		Intensity of network use per kilometre in 2007	
					freight transport (million tkm/km of lines)	Passenger transport (m pkm/km of lines)
AT	5818		69,4		3,67	1,63
BE	3374		110,6		2,44	2,94
BG	4143		37,3		1,26	0,58
CZ	9588		121,6		1,7	0,72
DE	33890		94,9		3,38	2,34
DK	2646		61,4		0,67	2,34
EE	816		18,7		10,33	0,33
EL	2551		19,4		0,33	0,76
ES	15012		29,7		0,74	1,46
FI	5899		17,4		1,76	0,64
FR	29918		55,0		1,42	2,68
HU	7942		85,4		1,27	1,10
IE	1919		27,5		0,1	1,05
IT	16667		55,3		1,52	2,98
LT	1766		28,2		8,14	0,23
LU	275		106,3		1,56	1,16
LV	2265		35,1		8,08	0,43
NL	2776		66,8		2,60	5,88
PL	19419		62,1		2,79	1,01
PT	2838		30,9		0,91	1,41
RO	10777		45,2		1,46	0,69
SE	10972		24,9		2,12	0,94
SI	1228		60,6		2,90	0,66
SK	3629		74,0		2,66	0,60
UK	15927		66,5		1,39	3,16
NO	4114		12,6		0,84	0,71

	Railway lines density (km/million inhabitants) in 2007
AT	701
BE	318
BG	538
CZ	931
DE	412
DK	490
EE	628
EL	228
ES	337
FI	1113
FR	472
HU	786
IE	446
IT	282
LT	768
LU	573
LV	666
NL	170
PL	509
PT	268
RO	499
SE	1205
SI	614
SK	685
UK	267
NO	875

Source: Calculations based on tables 3.2.5, 3.3.7 and 3.5.3 of the EU Energy and Transport in Figures, Statistical Pocketbook 2009.

ANNEX 18

Capacity of the high speed rail network (1985-2009 and beyond)

Lengths of lines or of sections of lines on which trains can go faster than 250 km/h at some point during the journey:

	UK	BE	DE	ES	FR	IT	EU
1985	0	0	0	0	417	224	641
1990	0	0	90	0	699	224	1013
1995	0	0	447	471	1220	248	2386
2000	0	58	636	471	1278	248	2691
2001	0	58	636	471	1573	248	2986
2002	0	120	833	471	1573	248	3245
2003	74	120	875	1069	1573	248	3959
2004	74	120	1202	1069	1573	248	4286
2005	74	120	1202	1090	1573	468	4527
2006	74	120	1291	1272	1573	562	4892
2007	113	120	1300	1516	1893	562	5504
2008	113	120	1300	1594	1893	744	5764

High speed lines currently under construction:

	Line	Length in km	Start of operation
BE	Liege - German border	36	2009
	Antwerpen - Dutch border	36	2009
DE	München-Augsburg	62	2010
	Erfurt-Leipzig-Halle	122	2015
	Nürnberg-Erfurt	190	2017
NL	Amsterdam/Schiphol - Belgian border	120	2009
ES	Madrid-Valencia	372	2010
	Madrid-Albacete/Alicante/Murcia	530	2012
	Vitoria-Bilbao-San Sebastian	175	2012
	Variante de Pajares	50	2012
	Ourense-Santiago	88	2012
	Bobadilla-Granada	109	2012
	La Coruna-Vigo	158	2012
	Barcelona-Figueras	132	2012
FR/ES	Perpignan-Figueras	44	2009
FR	Nîmes-Montpellier	70	2012
	Dijon-Mulhouse	140	2012
IT	Bologna - Firenze	77	2009
	Novara - Milano	55	2009

Note1: The length indicated above is the length of the line under construction and not necessarily the distance between the places named.

Note2: the high-speed line between Antwerpen and Schipol was released for operation in 2008, but commercial operations started in 2009.

Source: EU Energy and Transport in Figures, Statistical Pocketbook 2009, table 3.5.4. on the basis of UIC statistics

ANNEX 19

Investments in maintenance, renewals and enhancements of rail infrastructure (2008-2009)

19a Total investments in m EUR (conventional lines)

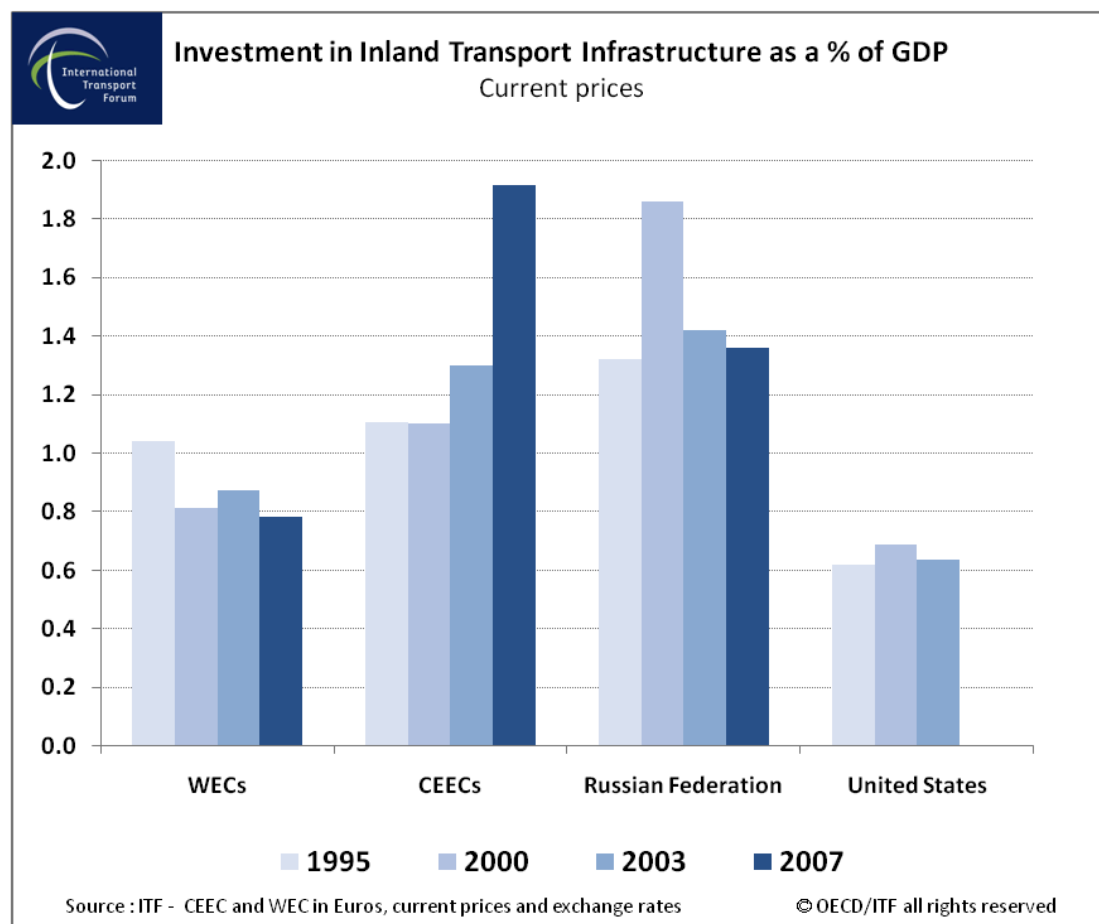
	Maintenance		Renewals		Enhancements	
	2008	Forecast for 2009	2008	Forecast for 2009	2008	Forecast for 2009
AT	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
BE	n.a.	n.a.	418	515	258	417
BG	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CZ	353	n.a.	n.a.	n.a.	n.a.	n.a.
DE*	1.410	n.a.	2.560	2.500	n.a.	n.a.
DK	n.a.	n.a.	n.a.	n.a.	25,4	n.a.
EE	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EL	15	10	93	98	n.a.	n.a.
ES	717	762	139	134	346	335
FI	145	149	178	195	n.a.	n.a.
FR	2799*	2815*	1057	1463	277	243
HU	85	87	70	41	6	89
IE	113	107	106	92	69	11
IT	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LT	114	104	30	42	56	55
LU	118	131	88	201	52	117
LV	107	109	20	25	n.a.	11

* Including high-speed lines

	Maintenance		Renewals		Enhancements	
	2008	Forecast for 2009	2008	Forecast for 2009	2008	Forecast for 2009
NL	698	690	488	485	616	669
PL	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
PT	39	78	155	365	199	190
RO	590	590	143	140	18	3
SE	382	339	212	194	1268	1380
SI	76	52	46	17	76	52
SK	124	124	44	24	113	140
UK	1241	1225	3212	3484	825	1530
NO	105	113	80	192	39	76

Source: RMMS Questionnaires filled in by Member States in May/June 2009; ATOC

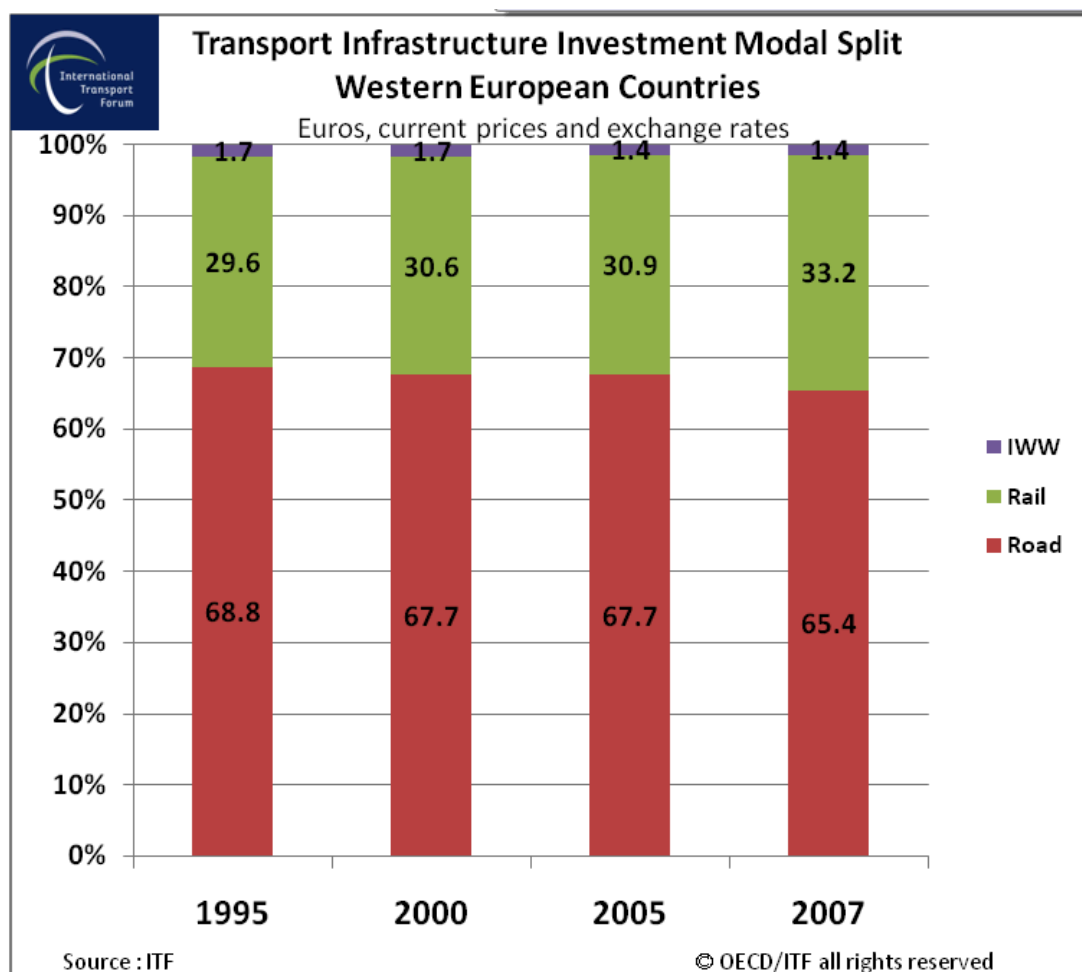
19b Compared transport infrastructure investment



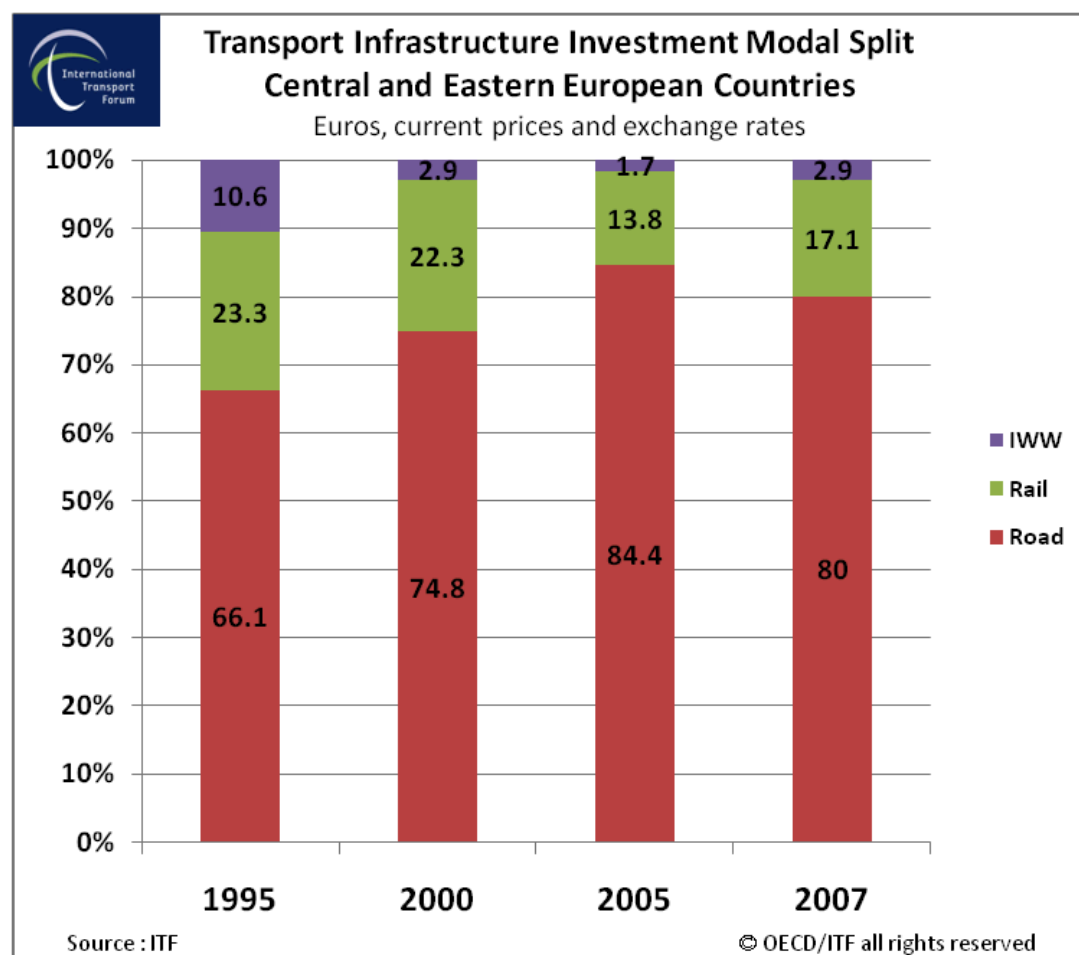
Note: WECs/ AT, CH, DK, DE, ES, FI, FR, UK, IE, IT, PT, SE

CEEC: CZ, EE, HR, LT, LV, MK, PL, RO, SK, SV, SRB

19c Transport infrastructure investment in Western European countries



19d Transport infrastructure investment in Eastern European countries



Source for tables 19b to 19d: ITF, <http://www.internationaltransportforum.org/statistics/investment/inindexBIS.html>

ANNEX 20

Total public and non-public investment in infrastructure (in m euros)

	Running expenditure			Investment in existing infr.			New construction		
	2006	2007	2007 - 2013	2006	2007	2007 - 2013	2006	2007	2007 - 2013
AT	610,0	597,0	4.172,0	394,3	401,1	3.631,9	1.094,7	1.104,1	9.851,5
BE	599,0	632,0	4.118,0	387,4	360,7	2.756,9	445,7	286,2	4.191,9
BG	151,0	173,0	1.455,0	29,0	32,0	910,0	10,0	13,0	300,0
CZ	277,8	266,5	1900,0	527,1	680,1	9334,0	0,0	0,0	n/a
DE	6.009,0	6.045,0	n/a	5.210,0	4.770,0	n/a	n/a	n/a	n/a
DK	226,0	266,0	n/a	96,0	180,0	n/a	63,0	36,0	n/a
EE	38,4	39,1	287,8	22,2	28,0	219,0	n/a	n/a	37,0
EL	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ES	937,0	1.079,0	7.992,0	564,0	907,0	2.661,1	3.273,0	3.799,0	35.891,4
FI	187,0	197,0	1.387,0	203,0	210,0	2.089,0	31,0	1,0	48,8
FR	1.835,0	1.887,0	7.523,0	1.034,0	1.056,0	11.556,0	1.183,0	1.355,0	11.855,0
HU	468,3	535,3	4.179,0	156,8	148,2	2.789,0	5,4	0,7	320,8
IE	99,0	100,0	884,0	98,0	138,0	774,0	25,0	75,0	1.550,0
IT	1974	1983,9	13562,7	1.954,4	2.016,0	12.755,0	3.795,9	3.550,4	21.433,4
LT	127,5	139,6	1.255,7	50,5	75,3	845,1	n/a	n/a	405,0
LU	114,8	106,1	901,7	69,9	60,2	1.097,7	64,0	88,0	1.612,9
LV	71,6	83,8	777,5	29,2	26,4	271,3	1,8	0,7	393,3
NL	1.640,0	1.367,0	8.862,0	457,0	590,0	4.850,0	836,0	509,0	3.288,0
PL	755,3	848,8	7.140,30	345,7	586,03	14.821,9	0	0	735,6
PT	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RO	420,0	350,0	4.500,0	165,0	221,0	10.250,0	5,0	2,0	1.250,0
SE	363,9	386,4	2.706,0	171,2	164,0	614,0	816,6	1.012,9	6.275,6
SI	101,0	99,0	816,0	2,6	54,3	1.643,0	0,0	0,0	1.104,0
SK	359,7	327,1	2.131,8	214,5	266,2	n/a	32,2	21,1	n/a
UK	3.015,7	2.845,9	12.320,6	3.411,1	3.356,6	21.702,4	n/a	n/a	n/a

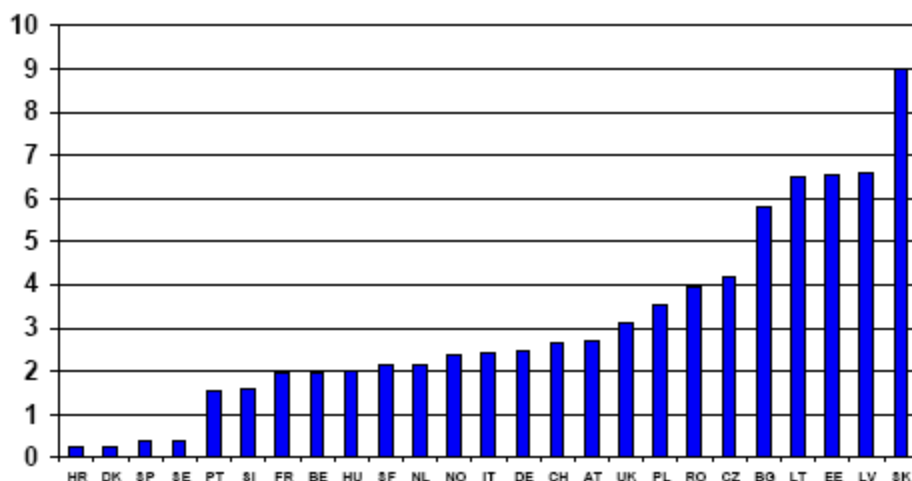
Source: CER

Note: for BE, forecast for running expenditure refers to period 2008-2013

ANNEX 21

Infrastructure charges

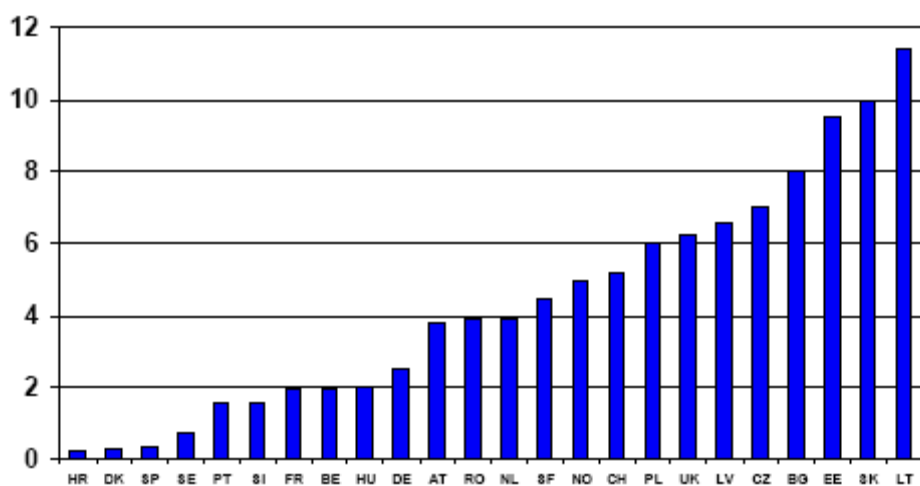
21a. Access charges for typical 960 Gross Ton Freight Train (Euros/Train-Km)



Note: in tables 21a to 21d, SP=Spain; SF= Finland; figures for 2007

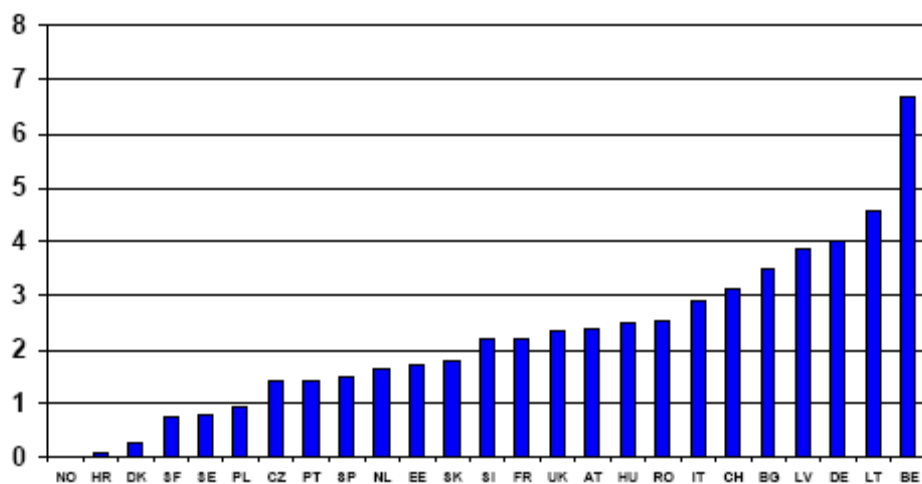
Source: ITF, Charges for the use of infrastructure report 2008

21b. Access charges for typical 2000 Gross Ton Freight Train (Euros/Train-Km)



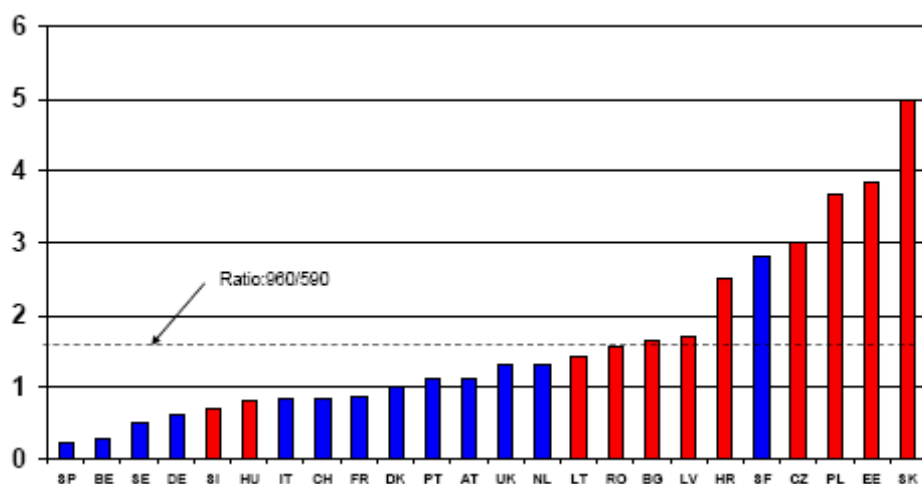
Source: ITF, Charges for the use of infrastructure report 2008

21c. Access charges for typical Intercity Passenger trains (Euros/Train-Km)



Source: ITF, Charges for the use of infrastructure report 2008

21d Ratio of access charge for typical 960 Gross Ton freight train to charge for 590 Gross Ton Intercity passenger train



Source: ITF, Charges for the use of infrastructure report 2008

ANNEX 22

Multi-annual contracts

22: Part of the network covered by multi-annual infrastructure management contracts (%)

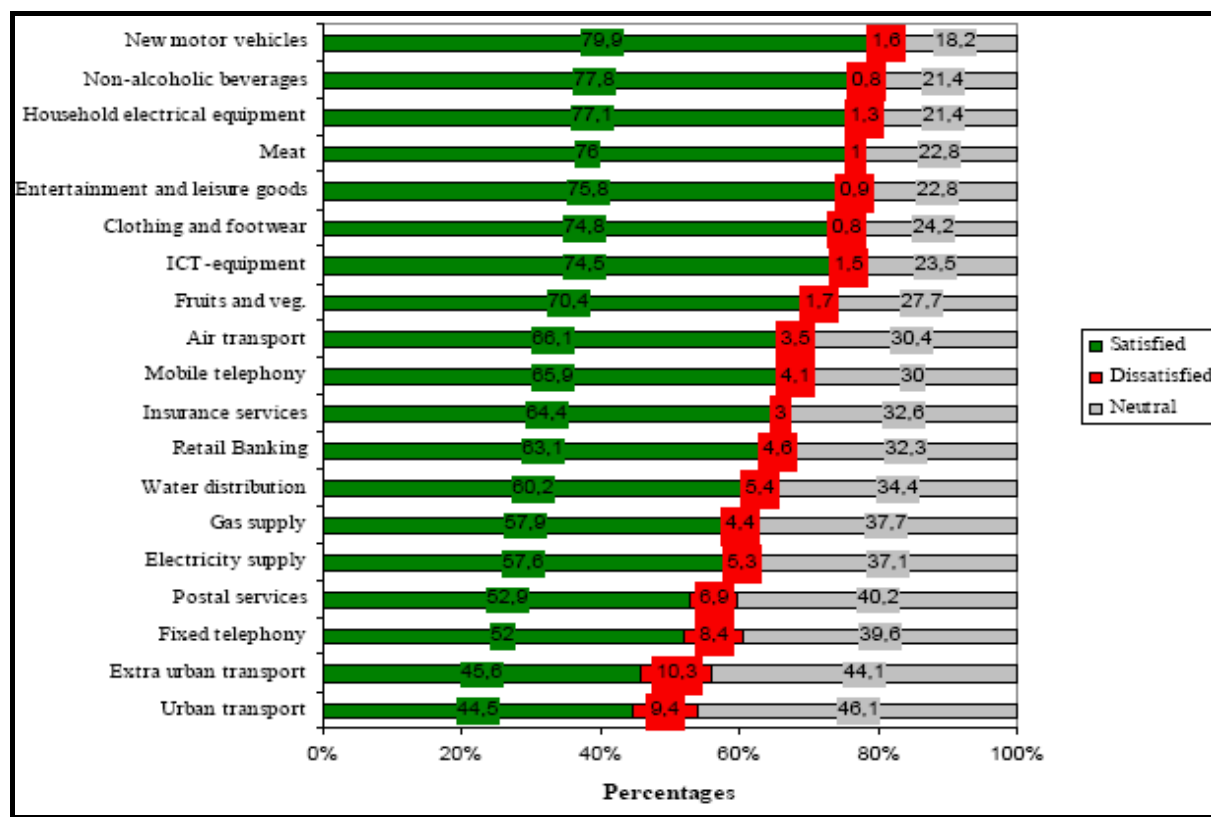
NL	DK	BE	F	LU	UK
97,0	99,2	100	100	100	100

Source: RMMS Questionnaires filled in by Member States in May/June 2009, national transport ministries; CER.

ANNEX 23

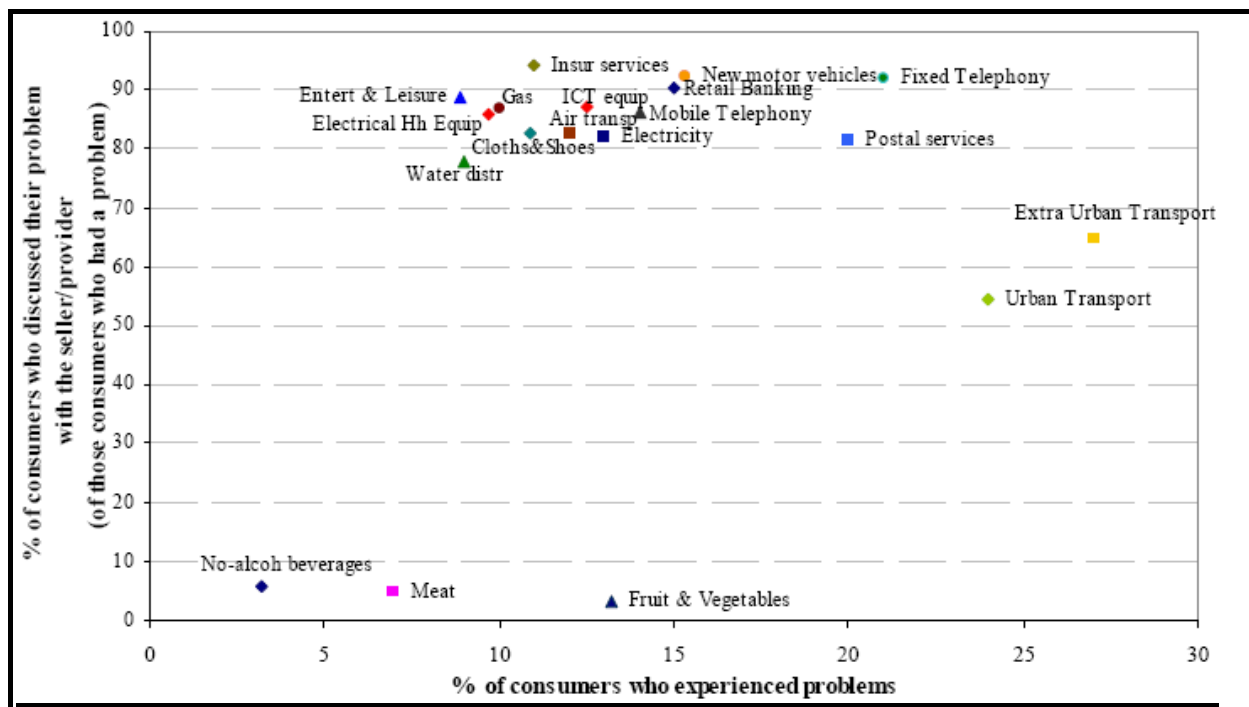
Consumers' satisfaction

23a Overall satisfaction/ dissatisfaction with 19 services and goods markets



Source: Second consumer scoreboard, DG Sanco; IPSOS consumer satisfaction survey, 2006 and 2008

23b Consumers reporting they experienced problems and made enquiries or complaints, 19 goods and services markets

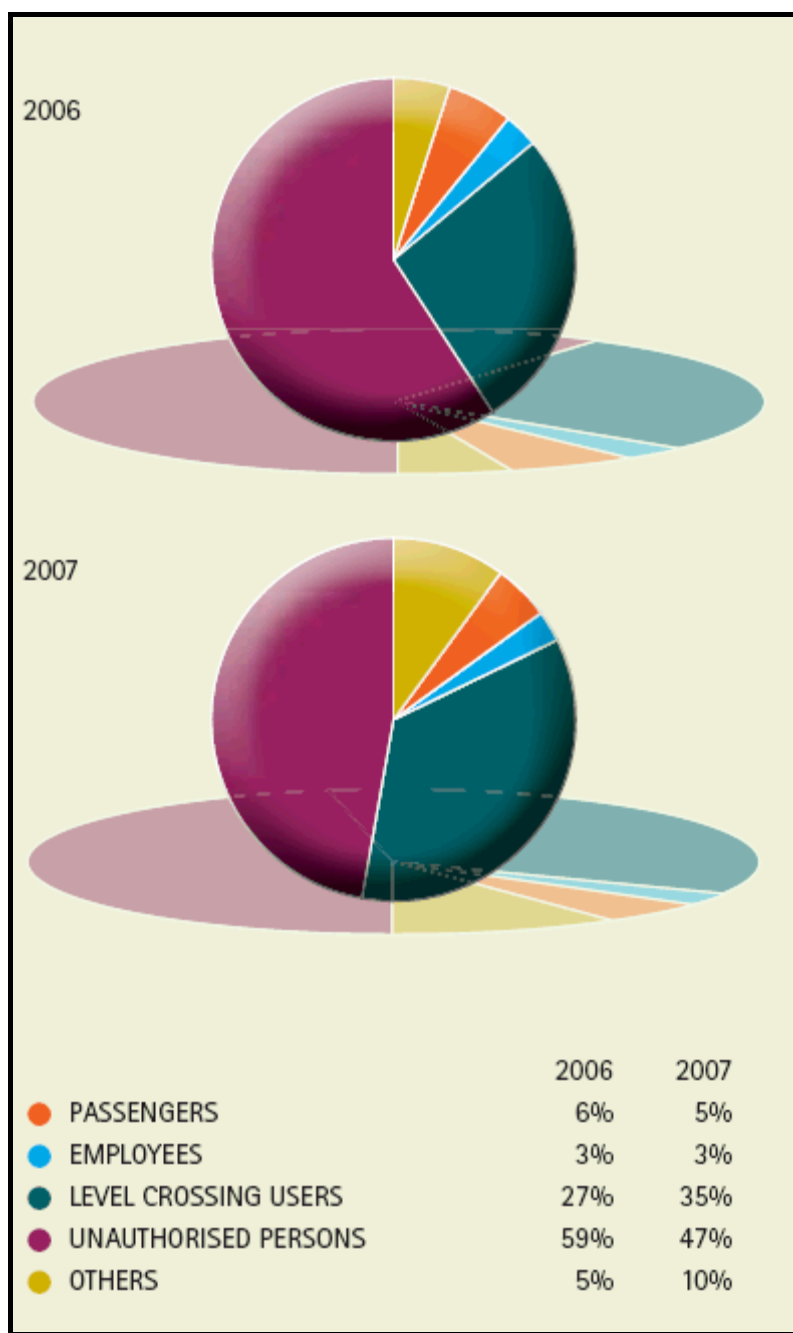


Source: Second consumer scoreboard, DG Sanco; IPSOS consumer satisfaction survey, 2006 and 2008

ANNEX 24

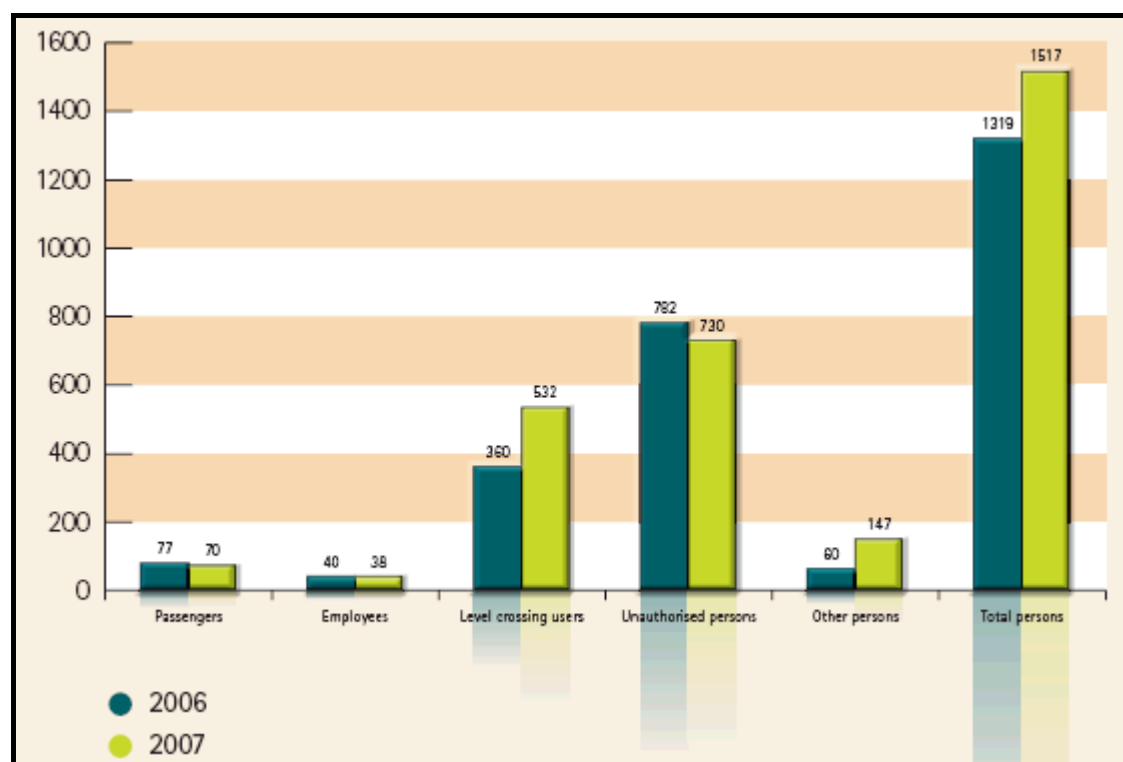
Safety

24a Fatalities on European railways 2006 and 2007

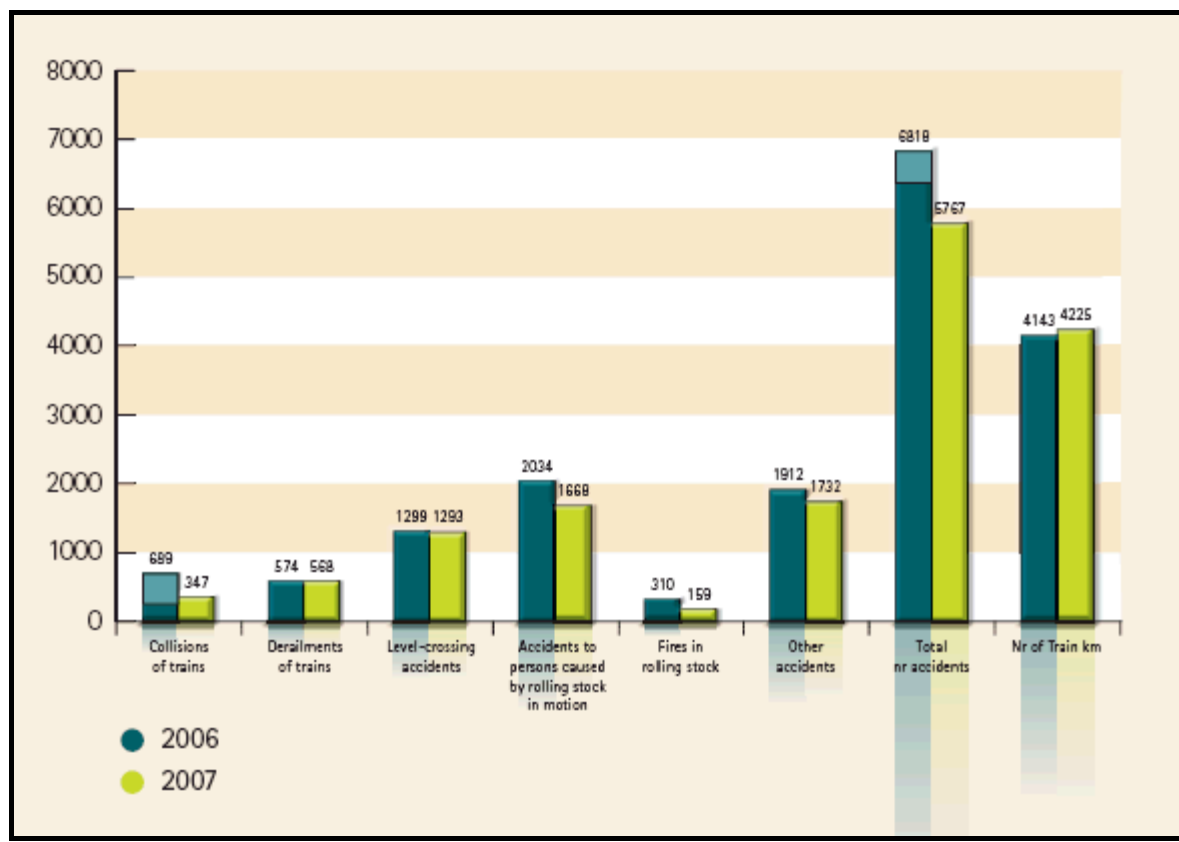


Source: European Railway Agency, *The railway safety performance in the European Union*

24b Reported number of fatalities per victim type 2006-2007

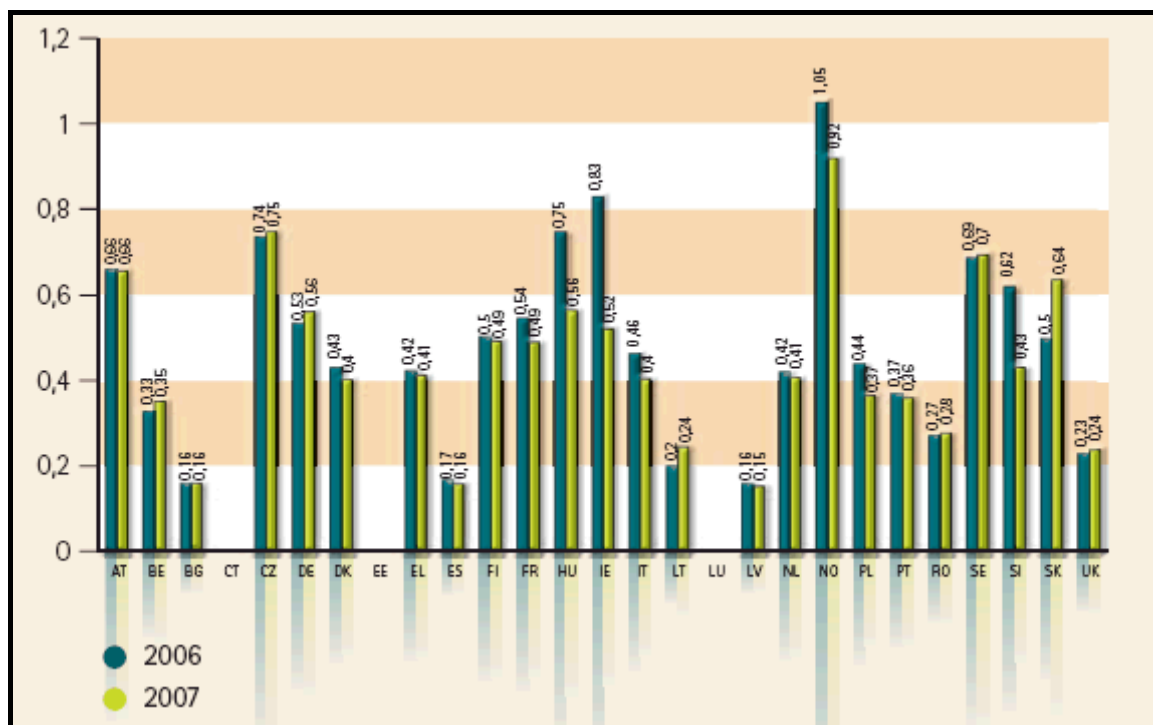


24c Reported number of accidents per accident type 2006-2007



Source: European Railway Agency, *The railway safety performance in the European Union*

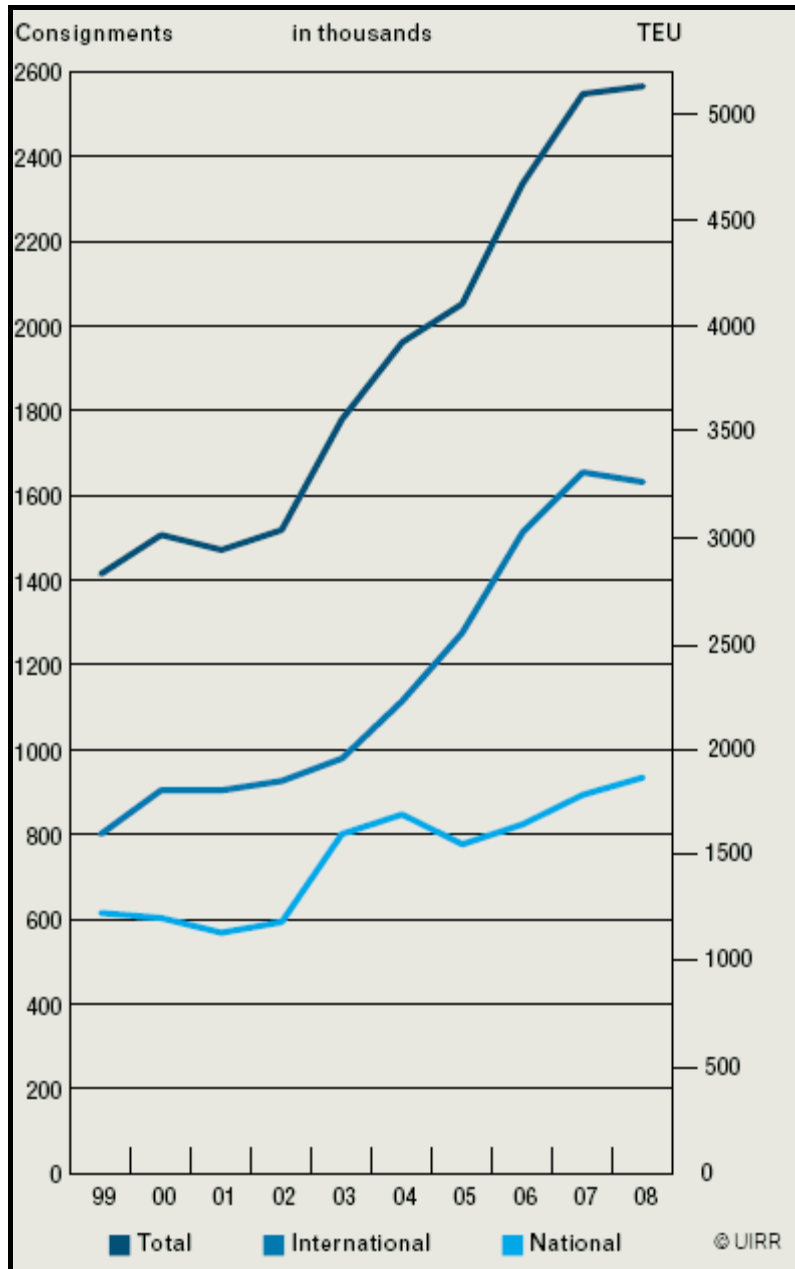
24d Number of level crossings per track km 2006 and 2007



ANNEX 25

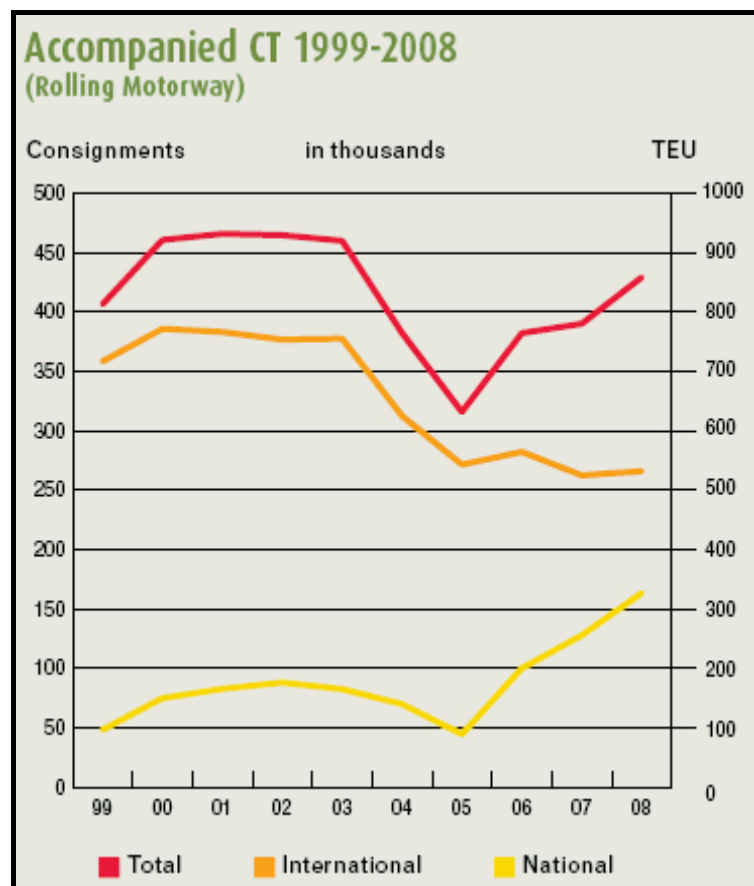
Combined transport

25a Market evolution, unaccompanied combined transport 1999-2008 (Swap bodies, containers, semi-trailers)



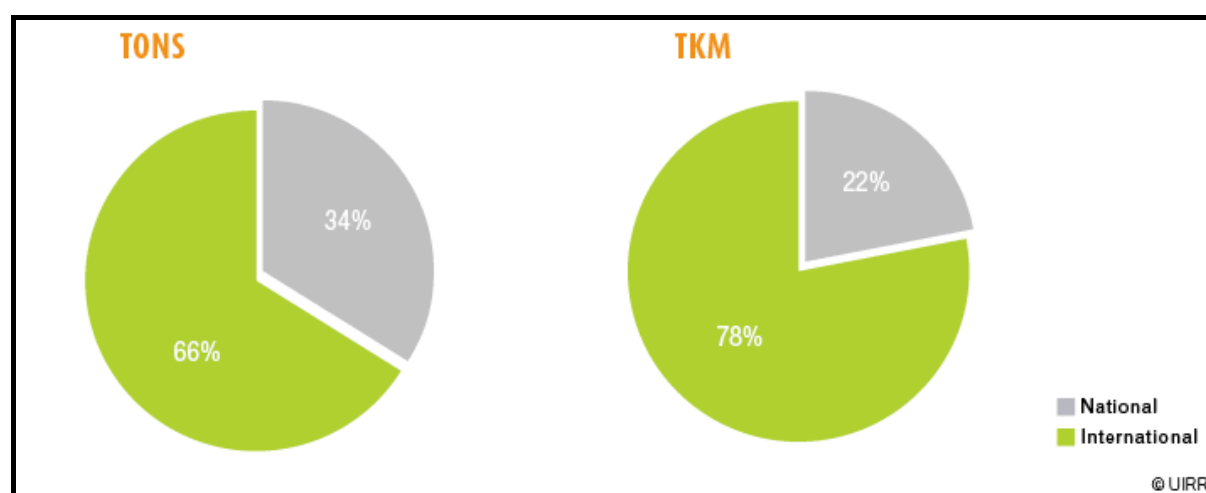
Source: UIRR

25b Market evolution, accompanied combined transport 1999-2008 (Rolling motorway)



Source: UIRR

25c Relative share of the repartition of the traffic performances



Source: UIRR

ANNEX 26

RMMS questionnaire

Please fill in the questionnaire electronically. Feel free to change the size of the tables according to your needs. You may provide additional comments under each answer. If there have been no developments or measures undertaken in a certain field, please indicate it clearly. In case of non-availability of the requested data, use the abbreviation "n/a". Thank you!

1. Evolution of rail transport performance and compensation of PSO²:

	2007	%-variation compared to previous year	2008	%-variation compared to previous year
Freight (in tkm ³) total				
international				
transit				
national				
Passengers (in pkm ⁴) total ⁵				
international				
transit ⁶				
national				
of which under PSO:				
Paid compensation for PSO (in euro):				

² Public Service Obligations as defined in Regulation 1370/2007 of 23 October 2007

³ tkm = tonne km

⁴ pkm = passenger km

⁵ Please do not include passenger transit in total figure to ensure comparability with Eurostat data.

⁶ Provide passenger transit figures as far as available. Do not include in total figure as Eurostat survey does not include them.

2. Shares of railway undertakings⁷ in total transport performance at the end of 2008
(please list railway undertakings with market shares in tkm/pkm $\geq 1\%$):

Railway undertakings (FREIGHT)	Share (% of tkm)	Total market share of non-incumbents ⁸

Railway undertakings (PASSENGERS)	Share (% of pkm)	Total market share of non-incumbents

3. Regulatory Bodies:

	In 2007	In 2008
No. of staff dealing with regulatory issues related to rail market access:		
No. of complaints dealt with:		
No. of ex officio investigations dealt with:		
No. of decisions taken - on complaints:		
- on ex officio investigations:		

⁷ Please apply territoriality principle, i.e. an undertaking operating in more than one country would see its share split across respective national rail markets.

⁸ Incumbent = biggest historical railway undertaking

4. Please list national legislation and regulatory acts relevant to railway transport which has been issued between July 2008 and December 2008.

5. Please list relevant developments as regards restructuring of the incumbent railway undertaking and adoption/implementation of national transport strategies that have taken place between July 2008 and December 2008.

6. Please list important training initiatives/measures⁹ in the field of railway transport taken in your country between July 2008 and December 2008.

7. Employment of railway undertakings and infrastructure managers at the end of 2008:

Total staff of railway undertakings	
- of which train drivers	
Total staff of infrastructure managers	
Other staff including in rail related service companies (e.g. maintenance workshops, terminal operators, training, train driver leasing, energy supply)	

8. Multi-annual infrastructure management contracts (MAC)¹⁰ in 2008:

Infrastructure manager	Length of the network covered by the contract	Time span of the contract starting from [date]	Definition of performance indicators agreed (Y/N)? If yes, please specify.	Total compensation paid (in Euro/year)	Existence of independent monitoring body supervising MAC (Y/N)?

⁹ E.g. measures related to the organisation of driver training, opening of training centres, support schemes for management training in the rail sector, setting up of an advanced apprenticeship scheme in the rail sector, international exchange programmes for staff or developments on the market for training services.

¹⁰ Contract concluded with the State or other competent authorities providing for financial compensation to infrastructure managers for maintenance and renewal to achieve an agreed performance, according to Directive 2001/14/EC, Article 6.

9. Infrastructure¹¹ expenditure (conventional network and high-speed network¹²):

	Maintenance	Renewals	Enhancements
Conventional lines 2008:			
(in Euro)			
(in km worked on)			
Forecast for 2009			
(in Euro)			
(in km worked on)			
High-speed lines 2008			
(in Euro)			
(in km worked on)			
Forecast for 2009			
(in Euro)			
(in km worked on)			

10. Estimated infrastructure maintenance backlog¹³ at the end of 2008

Conventional lines 2008	
(in Euro)	
(in km to be worked on)	
High-speed lines 2008	
(in Euro)	
(in km to be worked on)	

¹¹ As defined in Directive 91/440/EEC

¹² High-speed infrastructure as defined in Directive 2008/57/EC, Annex I

¹³ Infrastructure maintenance backlog = Maintenance expenditure in Euro required to ensure that rail transport operations on the infrastructure sustained in the long-term can be carried out under safe conditions and at the speed the infrastructure was designed for, on the basis of the network to be kept in a medium term.

11. Investments in the high-speed rail network:

Lines	Km of lines being put into service in 2008	Km being put into service at a conventional planning horizon (2020/2030)

12. Length of railway network at the end of 2008

Conventional lines (in km)	
High-speed lines (in km)	

13. Track access charges in 2008

Train category ¹⁴	Average charge in €/train km, excluding cost of the use of electricity
1000 gross tonne freight train	
500 gross tonne intercity passenger train	
140 gross tonne suburban passenger train	

14. Please indicate whether in your country exists a performance regime set up according to Article 11 of Directive 2001/14/EC and if yes, describe its main features.

¹⁴ The International Transport Forum in Leipzig (D) (<http://www.internationaltransportforum.org/>) has published a survey on track access charges in the indicated categories.

15. Number of active railway licences issued by competent, national authority¹⁵

	Active licences on 31.12.2007	Licences withdrawn	New licences issued	Active licences on 31.12.2008
Total				
thereof: - for freight transport				
- for passenger transport				

16. Please describe briefly the status of the ERTMS deployment.

17. Are there any other developments you would like to report on?

Thank you!

¹⁵ Licences issued according to Directive 95/18/EC