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Working Party on Transport Trends and Economics

(Twelfth session, 6-8 September 1999,
agenda item 5 (a))

EVALUATION PROCESS FOR INLAND TRANSPORT INFRASTRUCTURE PROJECTS

Technical and economic information concerning transport infrastructures in
Pan-European Transport Corridors 2, 9b, 3 and 5

Transmitted by the Governments of the Russian Federation and Ukraine

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REGULATORY MEASURES IN THE TRANSPORT SECTOR

Russian Federation

The information provided by the Russian Federation on this item has been reproduced in document TRANS/WP.5/1999/4.

PHYSICAL CHARACTERISTICS OF ROAD AND RAIL INFRASTRUCTURES

Russian Federation

The information reproduced in Annex 1 completes that previously circulated in document TRANS/WP.5/1998/4.

Ukraine

The information provided by the Government of Ukraine on Corridors 3 and 5 is reproduced in Annex 2.

VOLUMES OF PASSENGER AND GOODS TRAFFIC BY INFRASTRUCTURE LINKS

Russian Federation

The information provided by the Government of the Russian Federation is reproduced in Annex 3.

Annex 1

RUSSIAN FEDERATION

PHYSICAL CHARACTERISTICS OF ROAD AND RAIL INFRASTRUCTURES
ON THE PAN-EUROPEAN TRANSPORT CORRIDORS 2 AND 9(b)

Russia

Corridor II

Berlin – Warsaw – Minsk – Moscow – Nizhnij Novgorod

Road:

E – 30 (M – 1, «Belorussia») Russia- Belorussian state border – Smolensk – Vyazma – Moscow
(M – 7, «Volga») Moscow – Vladimir – Nizhnij Novgorod

Section	1	2	3	4	Total
From	Byelorussia state border	Smolensk	Vyazma	Moscow - Vladimir	Byelorussia state border
To	Smolensk	Vyazma	Moscow	Nizhnij Novgorod	Moscow
Length (km)	51	189	172	396	844
Number of lanes	2-4 2 (31,5% of length), 4(68,3%), 6(0,2%)	2-4	2-6	2 (46% of length), 3(5%), 4(27%), 6(2%)	2-6
Central reservation (yes-1, no-0)	0	0	0-1	0	0-1
Side reservation (yes-1, no-0)	1	1	1		1
Surface type	Asphalt-concrete	Asphalt-concrete	Asphalt-concrete	Asphalt-concrete	Asphalt-concrete
Max. axle load (tons)					
Number of bridges					64
Load limit of bridges (tons)					
Minimum curve radius (m)	1000 m (some sections 500 m), 19,7 km < standard				
Maximum gradient (m/km)	40‰, in the main 30 ‰ (112,9 km < standard)				
Current traffic density:					

Section	1	2	3	4	Total
Total (AADT weighed average, thousand car/day)	3 - 20	2 - 16	Around 60	2 - 40	2 - 60
Of which: international & transit					
Heavy vehicles	.			100	

Corridor IX

Russia-Finland state border – St. Petersburg - Moscow – Bryansk – Russia-Ukraine state border

Road:

E – 18 (M – 10, «Scandinavia») Russia-Finland state border – St. Petersburg

E – 95 (M – 10, «Russia») St. Petersburg - Moscow

(M – 3, «Ukraine») Moscow – Bryansk – Russia-Ukraine state border

Section	1	2	3	4
From	Russia-Finland state border	St. Petersburg	Moscow	St. Petersburg
To	St. Petersburg	Moscow	Russia-Ukraine state border	Russia-Byelorussia state border
Length (km)	149	641	484,4	506,7
Number of lanes	From 2 till 4	from 2 till 6	from 2 till 4	from 2 till 4
	2(27,7% of length), 3(53,4%), 4(18,9%)		2(84,2% of length), 3(5,0%), 4(10,87%)	2(87,8% of length), 3(12,1%), 4(0,1%)
Central reservation (yes-1, no-0)	1	0-1	0-1	0
Side reservation (yes-1, no-0)	1	1	1	1
Surface type	Asphalt-concrete -104 km, Cement-concrete – 31 km	Asphalt-concrete	Asphalt-concrete	Asphalt-concrete
Max. axle load (tons)				

Section	1	2	3	4
Number of bridges		95		
Load limit of bridges (tons)				
Minimum curve radius (m)	Corresponds with speed 60 km/h (24,4km < standard)		1,4km < standard	8,3km < standard
Maximum gradient (m/km)	Corresponds with speed 100 km/h (107,3km < standard)		34,6 km > standard	24,1 km > standard
Current traffic density:				
Total (AADT weighed average, thousand car/day)	0,8 – 5,0	From 3,4 till 32,0	From less than 3,0 till 20,0	3,0 – 14,0
Of which: international & transit Heavy vehicles	22%			

Corridor IX Branch D
Russia - Lithuania state border – Kaliningrad

Road:
(A-218) Russia - Lithuania state border - Neman - Gvardejsk - Kaliningrad

Section	1
From	Russia-Lithuania state border
To	Kaliningrad
Length (km)	172
Number of lanes	from 2 till 4
Central reservation (yes-1, no-0)	0
Side reservation (yes-1, no-0)	0-1
Surface type	
Max. axle load (tons)	
Number of bridges	
Load limit of bridges (tons)	
Minimum curve radius (m)	
Maximum gradeient (m/km)	
Current traffic density:	
Total (AADT weighed averade, thousand car/day)	3,0 – 8,0
Of which: international & transit	
Heavy vehicles	

Russia

Corridor II

Berlin – Warsaw – Minsk – Moscow – Nizhny Novgorod

Railway:

Russia- Belorussian state border – Krasnoje - Smolensk – Vyazma – Moscow – Vladimir - Nizhny Novgorod

Section	1	2	3	4	Total
From	Krasnoje	Vyazma	Moscow	Vladimir	
To	Vyazma	Moscow	Vladimir	Nizhny Novgorod	
Length (km)	248,1	243,1	145,0	251,0	887,2
Number of tracks	2	2 – 3	3 -2	2	2 – 3
Loading gauge (According to D1)					
Track gauge (m)	1520	1520	1520	1520	1520
Electrified (yes: 1, no: 0)	1	1	1	1	1
Electrification standard	AC-50Hz/25kV	DC-300V	DC-300V	AC-50Hz/25kV	
Designed maximum speed (km/h)	Pass.-120 Freight-80	Pass.-120 Freight-80	Pass.-100 Freight-80	Pass.-100 Freight-80	Pass.-100-120 Freight-80
Length of low speed (km, km/h)					
Maximum gradient (m/km)					8,5%
Number of bridges					
Max. axle load (tons)	23	23	23	23	23
Load limit bridges (tons)					
Current traffic density (trains/day, 2 ways)	56 - 88	111 - 113			56 - 113

Russia

Corridor IX

Helsinki – St.Peterburg – Moscow – Kiev - Lubashevka - Dimitrovgrad

Railway:

Russia-Finland state border – St. Petersburg – Moscow – Bryansk – Suzemka – Russia-Ukraine state border

Section	1	2	3	4	5	6	7	8	Total
From	Russia-Finland state border	Luzhaika	Vyborg	St. Petersburg	Bologoe	Moscow	Sukhinichi	Bryansk – Suzemka	
To	Luzhaika	Vyborg	St. Petersburg	Bologoe	Moscow	Sukhinichi	Bryansk	Russia-Ukraine state border	
Length (km)	12,1	20,5	141,9	310,2	330,3	260,3	118,6	120,4	1314,3
Number of tracks	1	1	2	3 - 2	2 - 3	3 - 2	2	2	1 - 3
Loading gauge (According to D1)									
Track gauge (m)	1520	1520	1520	1520	1520	1520	1520	1520	1520
Electrified (yes: 1, no: 0)	1	1	1	1	1	1	1	1	1
Electrification standard	DC 3000V	DC 3000V	DC 3000V	DC 3000V	DC 3000V	DC 3000V	DC 3000V	DC 3000V	DC 3000V

Section	1	2	3	4	5	6	7	8	Total
Designed maximum speed (km/h)	Pass.-120 Freight-80	Pass.-120 Fr. - 80	Pass.- 120 Fr. - 80	Pass.- 160 Fr. - 80	Pass.-160 Fr. - 80	Pass.-120 Fr. - 80	Pass.-120 Fr. - 80	Pass.-120 Fr. - 80	Pass-120- 160 Freight-80
Length of low speed (km, km/h)									
Maximum gradient (m/km)									
Number of bridges									
Max. axle load (tons)	23	23	23	23	23	23	23	23	23
Load limit bridges (tons)									
Current traffic density (trains/day, 2 ways)	13	$\frac{22}{10}$	$\frac{59-151}{30-122}$	$\frac{106-96}{16-6}$	$\frac{105-155}{17-67}$	$\frac{87-131}{17-61}$	$\frac{79-77}{6-4}$	$\frac{44}{11}$	

Corridor IX Branch D

Kiev – Minsk – Vilnius – Kaunas – Kaliningrad

Railway:

Kaliningrad – Chernyakhovsk – Nesterov – Russia-Lithuania state border

Section	1	2	3	Total
From	Kaliningrad	Chernyakhovsk	Nesterov	
To	Chernyakhovsk	Nesterov	Russia-Lithuania state border	
Length (km)	89,1	51,0	11,0	206,6
Number of tracks	3-2	2		2-3
Loading gauge (According to D1)				
Track gauge (m)	1520	1520	1520	1520
Electrified (yes: 1, no: 0)	0	0	0	0
Electrification standard				
Designed maximum speed (km/h)	Pass. – 80 Freight -70	Pass. – 80 Freight -70	Pass. – 80 Freight -70	Pass. – 80-120 Freight – 70-80
Length of low speed (km, km/h)				
Maximum gradient (m/km)				
Number of bridges				
Max. axle load (tons)	23	23	23	23
Load limit bridges (tons)				
Current traffic density (trains/day, 2 ways)	27	22	22	5-27

AnnexUKRAINE

PHYSICAL CHARACTERISTICS OF ROAD AND RAIL INFRASTRUCTURE
ON THE PAN-EUROPEAN CORRIDORS 3 AND 5

Corridor 3. Road

SECTION	1
From	Krakovets
To	Kiev
Length (km)	612
No. of lanes	1-304, 2-308
Central reservation (Yes-1, No-0)	0-304, 1-308
Side reservation (Yes-1, No-0)	1
Surface type	c-98, a-514
Max.axle load (tons)	10
No. of bridges	132
Load limit of bridges (ton)	10-30
Minimum curve radius (m)	60
Maximum gradient (m/km)	65%
Current traffic density:	
Total (AADT weighted average, thousand cars/day)	6100
Of which:	
International and transit	
Heavy vehicles	1900

Corridor 5. Road

SECTION	1	2	TOTAL
From	Kosini	Storozhnizi	
To	Lviv	Mukachevo	
Length (km)	339	47	386
No. of lanes	1-287,2-52	1-41,2-6	328
Central reservation (Yes-1, No-0)	1-52,0-287	1	58
Side reservation (Yes-1, No-0)			
Surface type	c-48,a-291	a-47	
Max.axle load (tons)	10	10	
No. of bridges	126	18	144
Load limit of bridges (ton)	10-30	10-30	
Minimum curve radius (m)	80	250	
Maximum gradient (m/km)	60	70	
Current traffic density:			
Total (AADT weighted average, thousand cars/day)	3900	4900	
Of which:			
International and transit			
Heavy vehicles	1700	2100	

Corridor 3. Rail

SECTION	1	2	3	4	5	6	7
From	Mostiska	Lvov	Krasne	Ternopol	Livorechisk	Zhmerinka	Kazatin
To	Lvov	Krasne	Ternopol		Zhmerinka	Kazatin	Fastiv
Length (km)	78.2	50.9	89.5	51.2	162.5	109	93
No. of tracks	2	2	2	2	2	2	2
Loading gauge (according to D1)							
Track gauge (m)	1.520	1.520	1.520	1.520	1.520	1.520	1.520
Electrified (yes:1, no:0)	1	1	1	1	1,0	1	1
Electrification standard	A.C.	A.C.	A.C.	A.C.	A.C, diesel	A.C.	A.C.
Designed max.speed (km/h)	80	100	80	80	100	100	100
Length of low speed (km, km/h)							
Maximum gradient (m/km)	7.0	12.4	6.0	10.2	8.4	8.7	8.5
No. of bridges	3	7	11	13	3	5	-
Max.axle loads (t)	22.5	22.5	22.5	22.5	22.5	22.5	22.5
Load limit bridges (t)							
Current traffic density (trains/day, two ways):							
Passengers	5+17	33+9	26+3	28+3	34+6	50+10	41+10
Freight	5.3/4.5	25/28.5	1.4/1.3	0.8/0.8	3.1/1.8	15/14	33.8/34.8
International & Transit							

Corridor 5. Rail

SECTION	1	2	3	4	5
From	Chop	Bateve	Mukachevo	Lauchne	Stryi
To	Bateve	Mukachevo	Lauchne	Stryi	Lvov
Length (km)	15.6	26.1	77.1	71.8	74.9
No. of tracks	2	2	2	2	2
Loading gauge (according to D1)					
Track gauge (m)	1.520	1.520	1.520	1.520	1.520
Electrified (yes:1, no:0)	1	1	1	1	1
Electrification standard	A.C.	A.C.	A.C.	A.C.	A.C.
Designed max.speed (km/h)	70	80	60	80	80
Length of low speed (km, km/h)					
Maximum gradient (m/km)	2.9	3.8	356	16.1	10.7
No. of bridges			40	22	5
Max.axle loads (t)	22.5	22.5	22.5	22.5	22.5
Load limit bridges (t)					
Current traffic density (trains/day, two ways):					
Passengers	11+9	8+9	9+4	9+4	12+10
Freight	7.1/7.4	11.9/13.2	12.4/13.0	12.3/13	17.0/17.1
International & Transit					

Annex 3

RUSSIAN FEDERATION. PASSENGER AND FREIGHT TRAFFIC VOLUMES ON INDIVIDUAL
SECTIONS OF THE PAN-EUROPEAN TRANSPORT CORRIDORS

QUESTIONNAIRE - ROADS

1995

Number of passengers per day:
(for cars and buses)

Traffic Type: National% International%

- ☐ less than 8000 PCU per day
- ☐ 8000 ≤ PCU per day ≤ 15000
- ☐ 15000 ≤ PCU per day ≤ 20000
- ☐ more than 20000 PCU per day

Corridor IX «Russia» E – 95 (M – 10)
St. Petersburg - Moscow

Passenger Traffic

Number of cars per day:

Number of buses per day:

Freight Traffic

Transported tons per year (mill.): 2,6 – 24,2

Number of trucks (≥ 3,5 t GVW)
per day:

Total Passenger and Freight transport

Number of vehicles per day
(cars – buses + trucks)(thous.): 3,4 – 32,0

Number of corresponding PCU
per day: ⇒

**Corridor IX «Russia» E – 95 (M – 10)
St. Petersburg - Moscow**

QUESTIONNAIRE - ROADS

Passenger Traffic

	Year 2005	Year 2015	Year 2005	Year 2015
Number of cars per day:			Number of passengers per day:	
Number of buses per day:			(for cars and buses)	

Freight Traffic

	Year 2005	Year 2015
Transported tons per year (mill.):	4,0 – 37,2	
Number of trucks (≥ 3,5 t GVW) per day:		

Total Passenger and Freight transport

	Year 2005	Year 2015
Number of vehicles per day (cars – buses + trucks)(thous.):	5,2 – 49,3	
Number of corresponding PCU per day:		

Traffic Type: National% International%

Year 2015

- ⇒ less than 8000 PCU per day ☐ ⇒ less than 8000 PCU per day ☐
8000 ≤ PCU per day ≤ 15000 ☐ 8000 ≤ PCU per day ≤ 15000 ☐
15000 ≤ PCU per day ≤ 2000 ☐ 15000 ≤ PCU per day ≤ 2000 ☐
more than 20000 PCU per day ☐ more than 20000 PCU per day ☐

**Corridor IX «Scandinavia» E – 18 (M – 10)
Russia-Finland state border – St. Petersburg**

QUESTIONNAIRE - ROADS

1995

Passenger Traffic

Number of cars per day:
Number of buses per day:
Number of passengers per day:
(for cars and buses)

Freight Traffic

Transported tons per year (mill.): 1,5 – 3,7

Number of trucks ($\geq 3,5$ t GVW)
per day:

Total Passenger and Freight transport

Number of vehicles per day
(cars – buses + trucks)(thou.): 2,0 – 5,0

Number of corresponding PCU
per day: $\Rightarrow$

Traffic Type: National% International%

- less than 8000 PCU per day ☐
- 8000 $\leq$ PCU per day $\leq$ 15000 ☐
- 15000 $\leq$ PCU per day $\leq$ 2000 ☐
- more than 20000 PCU per day ☐

**Corridor IX «Scandinavia» E – 18 (M – 10)
Russia-Finland state border – St. Petersburg**

QUESTIONNAIRE - ROADS

Passenger Traffic

	Year 2005	Year 2015	Year 2005	Year 2015
Number of cars per day:			Number of passengers per day:	
Number of buses per day:			(for cars and buses)	

Freight Traffic

	Year 2005	Year 2015
Transported tons per year (mill.):	2,3 – 5,8	
Number of trucks ($\geq 3,5$ t GVW) per day:		

Total Passenger and Freight transport

	Year 2005	Year 2015
Number of vehicles per day (cars – buses + trucks)(thous.):	3,1 – 7,7	
Number of corresponding PCU per day:		

.....	⇒ less than 8000 PCU per day	☐		⇒ less than 8000 PCU per day	☐
	8000 ≤ PCU per day ≤ 15000	☐		8000 ≤ PCU per day ≤ 15000	☐
	15000 ≤ PCU per day ≤ 20000	☐		15000 ≤ PCU per day ≤ 20000	☐
	more than 20000 PCU per day	☐		more than 20000 PCU per day	☐

Corridor IX (M – 20)
St.Peterburg – Pskov – Nevel – Byelorussia state border
QUESTIONNAIRE - ROADS

1995

Passenger Traffic

Number of cars per day: Number of passengers per day:
(for cars and buses)

Number of buses per day:

Freight Traffic

Transported tons per year (mill.):

Number of trucks ($\geq 3,5$ t GVW)
per day:

Total Passenger and Freight transport

Number of vehicles per day
(cars – buses + trucks)(thous.): 3,0 – 14,0

Number of corresponding PCU
per day: $\Rightarrow$

Traffic Type: National% International%

- less than 8000 PCU per day ☐
- 8000 $\leq$ PCU per day $\leq$ 15000 ☐
- 15000 $\leq$ PCU per day $\leq$ 20000 ☐
- more than 20000 PCU per day ☐

Corridor IX (M – 20)
St.Peterburg – Pskov – Nevel – Byelorussia state border

QUESTIONNAIRE - ROADS

Passenger Traffic

	Year 2005	Year 2015	Year 2005	Year 2015
Number of cars per day:			Number of passengers per day:	
Number of buses per day:			(for cars and buses)	

Freight Traffic

	Year 2005	Year 2015
Transported tons per year (mill.):		
Number of trucks ($\geq 3,5$ t GVW) per day:		

Total Passenger and Freight transport

	Year 2005	Year 2015
Number of vehicles per day (cars – buses + trucks)(thous.):	5,0 – 30,0	
Number of corresponding PCU per day:		

.....	$\Rightarrow$ less than 8000 PCU per day	☐		$\Rightarrow$ less than 8000 PCU per day	☐
	8000 $\leq$ PCU per day $\leq$ 15000	☐		8000 $\leq$ PCU per day $\leq$ 15000	☐
	15000 $\leq$ PCU per day $\leq$ 2000	☐		15000 $\leq$ PCU per day $\leq$ 2000	☐
	more than 20000 PCU per day	☐		more than 20000 PCU per day	☐

Corridor IX «Ukraine» (M – 3)
Moscow – Bryansk – Suzemka – Russia-Ukraine state border
QUESTIONNAIRE - ROADS

1995

Passenger Traffic

Number of cars per day:
Number of buses per day:
Number of passengers per day:
(for cars and buses)

Freight Traffic

Transported tons per year (mill.):

Number of trucks ($\geq 3,5$ t GVW)
per day:

Total Passenger and Freight transport

Number of vehicles per day
(cars – buses + trucks)(thou.): 2,5 – 20,0

Number of corresponding PCU
per day: $\Rightarrow$

Traffic Type: National% International%

- less than 8000 PCU per day ☐
8000 $\leq$ PCU per day $\leq$ 15000 ☐
15000 $\leq$ PCU per day $\leq$ 2000 ☐
more than 20000 PCU per day ☐

**Corridor IX «Ukraine» (M – 3)
Moscow – Bryansk – Suzemka – Russia-Ukraine state border**

QUESTIONNAIRE - ROADS

Passenger Traffic

	Year 2005	Year 2015		Year 2005	Year 2015
Number of cars per day:			Number of passengers per day: (for cars and buses)		
Number of buses per day:					

Freight Traffic

	Year 2005	Year 2015
transported tons per year (mill.):		
Number of trucks ($\geq 3,5$ t GVW) per day:		

Total Passenger and Freight transport

	Year 2005	Year 2015		Year 2005	Year 2015
Number of vehicles per day (cars + buses + trucks)(thou.):			Traffic Type:	National	International
Number of corresponding PCU per day:					
	⇒ less than 8000 PCU per day	⇒ less than 8000 PCU per day			
	8000 ≤ PCU per day ≤ 15000	8000 ≤ PCU per day ≤ 15000			
	15000 ≤ PCU per day ≤ 20000	15000 ≤ PCU per day ≤ 20000			
	more than 20000 PCU per day	more than 20000 PCU per day			

**Corridor IX, branch D (A – 229)
Russian-Lithuania state border - Kaliningrad**

QUESTIONNAIRE - ROADS

1995

Passenger Traffic

Number of cars per day:

Number of buses per day:

Number of passengers per day:
(for cars and buses)

Freight Traffic

Transported tons per year (mill.):

Number of trucks ($\geq 3,5$ t GVV)
per day:

Total Passenger and Freight transport

Number of vehicles per day
(cars – buses + trucks)(thous.): 3,0 – 8,0

Number of corresponding PCU
per day:

⇕

Traffic Type: National% International%

- less than 8000 PCU per day ☐
8000 $\leq$ PCU per day $\leq$ 15000 ☐
15000 $\leq$ PCU per day $\leq$ 2000 ☐
more than 20000 PCU per day ☐

**Corridor IX, branch D (A – 229)
Russian-Lithuania state border - Kaliningrad**

QUESTIONNAIRE - ROADS

Passenger Traffic

	Year 2005	Year 2015	Year 2005	Year 2015
Number of cars per day:			Number of passengers per day:	
Number of buses per day:			(for cars and buses)	

Freight Traffic

	Year 2005	Year 2015
Transported tons per year (mill.):		
Number of trucks ($\geq 3,5$ t GVW) per day:		

Total Passenger and Freight transport

	Year 2005	Year 2015	Traffic Type: National	% Year 2015	International	%
Number of vehicles per day						
cars – buses + trucks)(thous.):	till 15,0					
Number of corresponding PCU per day:	 $\Rightarrow$	 $\Rightarrow$	less than 8000 PCU per day	☐	less than 8000 PCU per day	☐
			8000 $\leq$ PCU per day $\leq$ 15000	☐	8000 $\leq$ PCU per day $\leq$ 15000	☐
			15000 $\leq$ PCU per day $\leq$ 2000	☐	15000 $\leq$ PCU per day $\leq$ 2000	☐
			more than 20000 PCU per day	☐	more than 20000 PCU per day	☐

Corridor II «Byelorussia» E – 30 (M – 1)
Russia- Byelorussia state border – Smolensk – Vyazma - Moscow
QUESTIONNAIRE - ROADS

1995

Passenger Traffic

Number of cars per day:
Number of buses per day:
Number of passengers per day:
(for cars and buses)

Freight Traffic

Transported tons per year (mill.): 1,5 – 24,2

Number of trucks ($\geq 3,5$ t GVW)
per day:

Total Passenger and Freight transport

Number of vehicles per day
(cars – buses + trucks)(thou.): 3,7 – 45,0

Number of corresponding PCU
per day:
⇒

Traffic Type: National% International%

- less than 8000 PCU per day ☐
- 8000 $\leq$ PCU per day $\leq$ 15000 ☐
- 15000 $\leq$ PCU per day $\leq$ 20000 ☐
- more than 20000 PCU per day ☐

**Corridor II «Byelorussia» E – 30 (M – 1)
Russia- Byelorussia state border – Smolensk – Vyazma - Moscow**

QUESTIONNAIRE - ROADS

Passenger Traffic

	Year 2005	Year 2015	Year 2005	Year 2015
Number of cars per day:			Number of passengers per day:	
Number of buses per day:			(for cars and buses)	

Freight Traffic

	Year 2005	Year 2015
Transported tons per year (mill.):	4,6 – 49,6	
Number of trucks ($\geq 3,5$ t GVW) per day:		

Total Passenger and Freight transport

	Year 2005	Year 2015	
Number of vehicles per day (cars – buses + trucks)(thous.):	2,8 – 45,0		Traffic Type: National% International%
Number of corresponding PCU per day:	 $\Rightarrow$ less than 8000 PCU per day ☐	 $\Rightarrow$ less than 8000 PCU per day ☐	
		8000 $\leq$ PCU per day $\leq$ 15000 ☐	8000 $\leq$ PCU per day $\leq$ 15000 ☐
		15000 $\leq$ PCU per day $\leq$ 2000 ☐	15000 $\leq$ PCU per day $\leq$ 2000 ☐
		more than 20000 PCU per day ☐	more than 20000 PCU per day ☐