



SOUTH-EAST EUROPE TRANSPORT OBSERVATORY



# Infrastructure and Traffic QnRs

9<sup>th</sup> National Coordinators Meeting  
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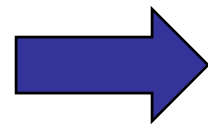
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# Content

- SEETO data collection task
- QnRs (review, update, comments...)
  - Roads
  - Rail
  - Inland Waterways and inland ports
  - Seaports
  - Airports

# SEETO data collection task

- The development of database of physical conditions on the Core Network, which will be flexible, up to date and interactive with the countries in real time
- The development and continuous update of traffic analysis
- Easy, frequent and real-time interactive dissemination and exchange of data and information to Participants
- The compiled information shall be held up-to-date and encompass both the current status of the core network as well as the planned projects



**Questionnaires**



# QnRs review and update

- Changes in Railways QnRs
- Data gaps
  - misunderstanding
  - form
  - quantity
- Override current data gaps and update data



# Roads - Analysis

- Infrastructure technical and operational configuration,
- Condition of infrastructure,
- Traffic and forecasting,
- Bottleneck analysis,
- Accessibility analysis,
- Road Safety analysis,
- Border Crossing analysis.

# Roads – QnRs Analysis

	J	K	
	C.3	C.4	C.5
	AAADT	Passenger Cars	Bus
	1750	1750	1580
	2356	2356	1884
	2300	2300	2220
	2982	2982	2374
	900	900	782
	882	882	712
	6400	16400	5240
	6539	6539	5492
	6400	16400	15232
	8082	18082	15176

	M	N	O	P
	C.6	C.7	C.8	C.9
	Trucks	Passengers	Tons	Unitized
	543	219		
	290	1111		1111
	101	1126		
	358	11111	1118	1111
	1355	1215		
	453	1111	2096	1111
	-	-	-	-
	-	-	-	-
	254	292		



# Roads – QnRs Analysis

	Alignment	Number	Styles	Cells		
	C.3	C.4	C.5	C.6	C.7	C.8
	AAADT	Passenger Cars	Busses	Trucks	Passengers	Tons
11467	11467					
12600	12600					
10822	10822					
12299	12299					
10782	10782					
12243	12243					
10674	10674					
12294	12294					
10374	10374					
12043	12043					
10269	10269					



# Roads – QnRs Analysis

	V	W	X	Y	Z	AA	D
D.4	D.5	D.6	D.7	D.8	D.9	D.10	D.11
Nr of lanes	Max axle load	Maximum Allowed Speed	Max designed speed	Actual operating speed	Max gradient		
2	2	80			130	120	
2	2	80			130	120	
3	2				80	60	
3	2				80	60	
3	4				120	100	
3	4				120	100	
3	2				70	50	
3	2				70	50	
3	2				70	60	
3	2				70	60	





# Rail - Analysis

- Infrastructure technical and operational configuration,
- Condition of infrastructure,
- Traffic analysis and forecasting,
- Bottleneck analysis,
- Accessibility analysis,
- Border Crossing analysis.



# Railway – QnRs news

C	Existing Section Traffic										
C.1	Valid From		Date								
C.2	Valid To		Date								
C.3	Realized Passenger Trains		number	per 24 hour day in both directions							
C.4	Realized Freight Trains		number	per 24 hour day in both directions							
C.5	Capacity used		%	expressed as % of line capacity							
C.6	Passengers		number	per year							
C.6a	Pasengerkm		pkm	per year							
C.7	Tons		tons	per year							
C.7a	Freightkm		tkm	per year							
C.8	TEU		Number of containers TEU per year								
C.9	Unitized		% in standard loading units								
C.10	Non unitized		% of bulk and general freight.								
C.11	National traffic		%								
C.11a	Bottleneck		name of sections and max number of trains								
C.12	Remarks										
			Capacity used	Passengers	Passenger km	Tons	Freight km	TEU	Unitized PERC	National traffic	Bottleneck
			empty	46688						empty	
				68763		259006					
				46688							
				25307		67941		new			
				9689							new
				104485		760577					

# Railway – QnRs Analysis

Code	F.2 StartKM	F.2 EndKM	B.10 Length	C.3 PassTrains	C.4 Freight Trains	C.5 Capacity used	C.6 Passengers	C.6a Passenger km	C.7 Tons	C.7a Freight km
ov			32	4	2		8018		306525	
ov			55							
ov	0	103	103	12	2		56739		91309	
ov				6	6		201246			
ibarevo	420	450	30	12	19		1471		2933820	
ibarevo	420	450	30	2	2		100000			
			14							
			14							
			8							
ika			35							

Condition	E.6 NrOfTracks	E.7 ElectrificationStandard	E.8 Electrified	Sign
3	1	not electrified		-1 discrete
4		not electrified		discrete
3	1	not electrified		-1 discrete
2		not electrified		discrete
3	1	not electrified		0 discrete
2		not electrified		discrete
4	1	3kV DC		-1 discrete
4		3kV DC		discrete
4	1	3kV DC		-1 discrete
4		3 kV DC		discrete
4	1	25kV 50Hz		-1 discrete
4		25 kV AC		discrete
4	1	25kV 50Hz		-1 discrete





# Seaports– QnRs Analysis

	C.6	C.7	C.8	C.9	C.10	C.11	C.12
over	TonsLoaded	TonsUnloaded	OilTons	LiquidBulkTons	DryBulkTons	GeneralBulkTon	TEU
2542			5880000	5880000	3186179	1089734	
23.56	3136.867	10386.691	8271540	8271540	3233210	1090040	
1713	1210000	1810000	420000	420000		1500000	
34.65	1304.867	1429787	402370	402370	1600430	1004400	
2195							
8.62	2.575	6.045	2.44	2.44	3.43	0.006	
472	946884	1868497	300110	302842	2211345	300000	
07.86	1263.5	2944.355	520.16	520.16	3184.89	260.48	





Thank you for your attention !

SEETO Team