



SOUTH-EAST EUROPE TRANSPORT OBSERVATORY

Transport Infrastructure and Traffic Data Collection for the MAP 2008-2012

NATIONAL COORDINATORS MEETING

Ohrid 21. Mar. 2007.

Multimodal Transport Network



- Roads (6000km)
- Railway (1200km)
- Airports (11)
- Seaports (7)

- Waterways (Danube and Sava 1200km)
- Inland Ports (2)
- Freight Terminals
- Border Crossings (58)



Improved TI Questionnaires

- Field descriptions improved
- Menus added for easier selection
- Units, precisely defined
- Amount of obligatory data increased
- User Guide extended

39		Section General Infrastructure Data		
40	E.1	Information validity date		dd.mm.yyyy [Date when the information last updated]
41	E.2	Category of road		text
42	E.3	Pavement		text [1 = asphalt or concrete, 2 = gravel or earth road]
43	E.4	Condition	▼	0,2,3,4 [0 = No problem, ... ,4 = Need of complete new pavement]
44	E.5	Nr of lanes		number of lanes in both directions
45	E.6	Max axle load		tonnes
46	E.7	Maximum design speed		km/h [Max designed speed]
47	E.8	Average present car speed		km/h [Average present car speed – if not known enter speed limit, and accompanying note]
48	E.9	Max gradient		%
49	E.10	Topography		landscape:
50	E.11	Tolled		Yes/No
51	E.12	Toll Plazas/Gates		number [enter number of toll plazas/gates]
52	E.13	Remarks		Text

Options

0 = No problem

1 = Need of new wearing course

2 = Need of pavement rehabilitation

3 = Need of overlay + new wearing course

4 = Need of complete new pavement

Ready

Data exchange

-Sections and nodes defined in the **Annex A** of the MAP 2007-2011

<i>Country:</i>	<i>From</i>	<i>To</i>	<i>Length [km]</i>
Croatia	Dubci	Makarska	19
Croatia	Makarska	Drvenik	27
Croatia	Drvenik	Ploce	23
Croatia	Opuzen	Pizinovac/Klek (border)	18
Bosnia and Herzegovina	Neum northwest (border)	Neum southeast (border)	7
Croatia	Zaton Doll (border)	Zaton Doll	11
Croatia	Zaton Doll	Slano	14
Croatia	Slano	Dubrovnik	30
Croatia	Dubrovnik	Cibasa	8
Croatia	Cibasa	Karasovici	28
Croatia	Karasovici	Karasovici (border)	4
Montenegro	Debeli Brijeg (border)	Igalo	8

-We are expecting at least 1 ITQ per section or node (number of river ports, terminals not def.)

-New ITQs at: http://www.seetoint.org/site/core_network.php

Missing Infrastructure and Traffic Data

Albania – roads

Milot – Mamurras R2b.14,
Mamurras - Fushe Kruje R2b.15,
Gjirokaste - Muzine/Kakavi(ja) (border) R2c.2,
Tirane – Vore VIII.1.1,
Vore – Durres VIII.1.2 ,
Durreses – Rogozhine VIII.1.3,
Rogozhine – Lushnje VIII.1.4
Librazhd – Perrenjas VIII.3.3,
Perrenjas Pogradec VIII.4.1,
Korce - Kapeshtice (border) VIII.4.3 ,
Perrenjas - Qafe Thane (border) VIII.5.01

Albania – railway (TI data missing)

Hani i Hotit (border) - Skhoder R2.2

Skhoder - Vore R2.3

Tirane - Vore VIII.01

Vore - Durres VIII.02

Durres - Shkozet VIII.03

Shkozet - Rogozhine VIII.04

Vlore - Rogozhine VIII.05

Rogozhine- Elbasan VIII.06

Elbasan- Lin VIII.07

Lin- Pogradec VIII.08

Pogradec - Korce VIII.08.1

Lin - (border to Macedonia) VIII.09

Albania – Seaports

Data received but not everything in a SEETO
QIN/IPR Questionnaire

Albania – Airport

Data received but not everything in a SEETO
QIN/IPR Questionnaire

Albania – Freight Terminals

No data received

Bosnia and Herzegovina - Roads

All section covered, traffic composition missing for all sections, % of National traffic missing

Railway

All section covered

Airports

Data received but not everything in a SEETO QIN/IPR Questionnaire

Freight terminals

No terminals reported

Inland waterway

Sava river COMPLETED

Croatia - Roads

Opuzen Pizinovac/Klek (border) R1.04

Okucani - Gradiska R2a.01

Rupa (border) - Matulji Vb.01

Matulji - Rijeka Vb.02 14

Rijeka - Kikovica Vb.03 11

Kikovica - Kupjak Vb.04

Kupjak - Bosiljevo Vb.05

Bosiljevo - Vukova Gorica Vb.06

Vukova Gorica - Karlovac Vb.07

Karlovac - Zagreb South (Lučko) Vb.08

Udvar (border) - Osijek Vc.01

Osijek Beravci/V.- Kopanica Vc.02

Beravci/V. Kopanica - Slavonski Samac (border) Vc.03

Croatia - Railway

OK (only % of national traffic missing)

Seaports

Rijeka, Split, Dubrovnik, Ploce = OK

Airports

ZG,DU,SP = OK

Freight terminals

Spacva, Vrapce

Inland waterway

Danube, Sava, Drava

fYRo Macedonia - Roads

Gjorce/Skopje - Skopje VIII.5.10

Skopje - Skopje Bypass end VIII.5.11

Skopje Bypass end - Miladinovci VIII.5.12

Veles Prilep Xd.1 55

Prilep Bitola Xd.2 42

Gradsko – Negotino (some)

Negotino - Demir Kapija (some)

Veles – Prilep

Prilep - Bitola

fYRo Macedonia - Railway

Kumanovo – Dobrosane,
Dobrosane – Dovezence,
Dovezence – Beljakovci,
Beljakovci – Kriva Palanka

Airports

Skopje = OK

Freight terminals

Not reported

Montenegro

Roads	OK, only on R1 data around Boka bay missing, % of national traffic missing
Railway	% of national traffic missing
Seaports	Bar = OK
Airports	Podgorica = OK
Terminals	5 terminals reported in port of Bar = OK

Serbia

Railway

Nothing submitted for:

Kraljevo Raška R10.1

Raška Rudnica (border) R10.2

Požega Kraljevo R11.1

Kraljevo Stalac R11.2

Vrsac (border) Pancevo R4.1

Pancevo 0.00 Beograd 20.20 R4.2

Resnik Požega R4.3

Požega Gostun (border) R4.4

- Railway traffic data missing for the whole country.

- % of national traffic missing 100%

Serbia - 2

Roads	OK
Airports	Belgrade, Nis = OK
Terminals	ZIT, Pancevo, Novi Sad, Beograd = OK
Waterway	Danube, Sava = OK

UNMIK/Kosovo

Roads	Banje (border) Mitrovica R6.06 Pristina - Luzane R7.11 Luzane - Merdare (border) R7.12
Railway	OK, Amounts of unitized cargo and gradient not provided
Airports	Pristina= OK
Terminals	no terminals reported

South East Europe Core Regional Transport Network

- Including also combined transport infrastructure and other related systems like Signaling and Information exchange for traffic management or toll charges.

Thank You for Your Attention

Improving and modernising the future transport network of South East Europe for social and economic development

visit

www.seeto.int.org