The Danube Region Transport Days 2018

DEVELOPMENT OF INDICATIVE EXTENSION OF TEN-T NETWORKS IN WESTERN BALKANS

Ljubljana, 4-5 December 2018

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SEETO Regional Cooperation

MoU
11th June 2004

TCT
12th July 2017
Indicative Extension of TEN-T to WB

MoU - Definition of Network 2004
Multi Annual Plans
TEN-T Guidelines - inclusion of Comprehensive Networks in maps 2013
TEN-T Guidelines - Core and Comprehensive Networks 2016
Connectivity Reform Measures
Signature of Transport Community Treaty 2017

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Signature of Transport Community Treaty 2017

Compr.: 5.463 km
Core: 3.522 km

Compr.: 3.857 km
Core: 2.602 km
TEN-T Core Corridors extended to Western Balkan:

- Orient/East-Med
- Mediterranean
- Danube-Rhine
Transport indicators

- **Rods**
  - Av. AADT range from 4,000 – 14,000 veh/day
  - Road accidents:
    - Fatalities 1,537
    - Injuries 54,677

- **Rail**
  - Total million t/km range from 200 to 1400
  - Total million pass km up to 200

- **Seaports**
  - Total freight:
    - 5.53 ml ton
    - 155,000 TEUs
  - Total passengers: 1.2 million

- **River ports**
  - Total turnover: 1.7 ml ton
  - Total: 75,552 passengers

- **Airports**
  - Total passengers: 13 million
Compliance to TEN-T Standards

ROAD CORE NETWORK
- Conventional (2 lane): 38%
- Motorway (4 lane): 62%

RAIL CORE NETWORK
- Electrified: 44%
- Non-electrified: 56%

IWW (ECMT CLASS, TONNAGE, VESSEL LENGTH)
- Danube: 34%
- Sava: 34%
- Tisa: 32%

Railway Connection to ports
- Samac
- Brcko
- Novi Sad
- Belgrade
- Bar
- Durres

0%  20%  40%  60%  80%  100%
Transport networks capacity assessment

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road</td>
<td>• 47% is in no need of immediate intervention by 2030&lt;br&gt;• 33% in need of immediate maintenance/rehabilitation&lt;br&gt;• 20% needs to be upgrade/widening by 2030</td>
</tr>
<tr>
<td>Railway</td>
<td>• 48% is in no need of immediate intervention by 2030&lt;br&gt;• 19% in need of immediate maintenance/rehabilitation&lt;br&gt;• 33% needs to be upgraded by 2030</td>
</tr>
<tr>
<td>Airports</td>
<td>• Adequate to meet the demand by 2030</td>
</tr>
<tr>
<td>IWW ports</td>
<td>• IWW ports requires expansion by 2030</td>
</tr>
<tr>
<td>Maritime ports</td>
<td>• Increase the capacity to handle passenger transport and Port of Durres for freight flows too</td>
</tr>
</tbody>
</table>
**Ongoing projects**

**Investments in Road Network (in ml €)**
- **Completed**: Comprehensive, Core
- **Ongoing**: Comprehensive, Core
- **Needs**: Comprehensive, Core

**Investments in Rail Network (in ml €)**
- **Completed**: Comprehensive, Core
- **Ongoing**: Comprehensive, Core
- **Needs**: Comprehensive, Core

**Corridor Vc:**
- Pocitelj-Medjugorje, €117ml
- Johovac-Rudanka, €70 ml
- etc.

**Corridor VIII:**
- Tirana-Elbasan, €268ml
- Ohrid – Kicevo, €600ml
- etc.

**Corridor X+:**
- Demir Kapija-Smokvica, €227ml
- Grdelica -Vladicin Han, €305ml
- etc.

**Route 4:**
- Smokovac-Mateševo, €800 ml

**Route 6:**
- Pristina-Hani Elezit, €600 ml

**Corridor Vc:**
- Sarajevo-Bradina, €41ml

**Corridor VIII:**
- Durres – Tirana Terminal, €90ml
- Beljakovce - Kriva Palanka, €145ml

**Corridor X+:**
- Stara Pazova - Novi Sad, €296ml
- Zezelj Bridge in Novi Sad, €45ml
- etc.

**Route 4:**
- Resnik - Valjevo, €73 ml

**Route 10:**
- Overall rehab. €208 ml
# Multi Annual Plan 2018

## Mature Priority Projects

<table>
<thead>
<tr>
<th></th>
<th>Road Project</th>
<th>Rail Project</th>
<th>IWW Project</th>
<th>Airport Project</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Amount</strong></td>
<td>3.6 Bn€</td>
<td>942 M€</td>
<td>87 M€</td>
<td>25 M€</td>
</tr>
</tbody>
</table>

**TOTAL NEEDS:**

4.6 billion €
## Multi Annual Plan 2018
### Priority Projects for preparation

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Total Estimated Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 road project</td>
<td>6.3 Bn€</td>
</tr>
<tr>
<td>13 rail project</td>
<td>2.6 Bn€</td>
</tr>
<tr>
<td>1 project</td>
<td>343 M€</td>
</tr>
<tr>
<td>4 airport projects</td>
<td>55 M€</td>
</tr>
<tr>
<td>2 port projects</td>
<td>9.1 M€</td>
</tr>
</tbody>
</table>

**TOTAL ESTIMATED NEEDS:**
9.3 billion €
Connectivity Measures Progress

- Railway market open for domestic carries
  - In Albania, Kosovo*, Montenegro, Serbia

- Road safety inspections, ITS deployment, Road/rail maintenance and road border crossing facilitation
  - Connecta TA completed in 2018

- National Connectivity Reform Measures
  - Joint operation in Tuzi between Albania and Montenegro operational
  - Merdare new CCP operational

* This designation is without prejudice to positions on status and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence
Commitments and challenges ahead

- Transport Community structures to be established as a legal successor of SEETO
- Continued commitment towards development of multimodal Core/Comprehensive Network
- Regional Participants to work together towards the aligning of the transport system with the EU, for enabling market rules and EU standards
- Full ownership of Connecta TA needs to be materialized by the RPs. Further assistance is needed in order to achieve some of 2020 targets.
Thank you for your attention!

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