ROAD ACTION PLAN

SECOND YEAR PROGRESS REPORT

9th Road Technical Committee, 5 - 6 October 2022
Structure of the presentation

• Progress by measure
  • Establishing functioning and efficient road maintenance system
  • ITS Deployment on Core/Comprehensive Road Network
  • Enhancing road transport climate resilience and use of alternative fuels
  • Enhancing regional cooperation and experience exchange

• Revision of deadlines
Road Action Plan Monitoring Timeline

First Monitoring Report
October 2021

Second Monitoring Report November 2022
Road Technical Committee with the support of the TCT Secretariat was mandated to elaborate and implement a coherent set of concrete actions (Road Action Plan) aiming at establishing an efficient maintenance systems coupled with the exploration of possibilities for road financing mechanism (tolling, including e-tolling), deployment of ITS in accordance with EU Directives and interoperability standards and decarbonisation of road transport including resilience aspects and smart mobility.
Establishing functioning and efficient road maintenance system - Progress

• **Albania** and **Kosovo***, new maintenance contracts signed in Q2 2022

• **Montenegro**, the medium-term Plan for construction and reconstruction, maintenance of the road network in Montenegro for the period up to 2025, **is expected to be finalised by the end of 2022**

• RAMS in **Albania** and **Serbia** should have been finalised but projects are still ongoing

• **Kosovo** has planned funds in the 2022 - 2024 budget, TA needed prepare the ToRs

• **Montenegro** through EBRD’s grant on RAMS for the trunk and regional roads (roads of national importance) and will include highways

• Service Level Agreement (SLA) in **Albania and Serbia** are put on hold due to the current energy crises and the funding needed to overcome this crisis

• **Albania**, a new law has been drafted for the restructuring of the Albanian Road Authority (ARA) aiming to provide more financial autonomy to the ARA and is expected to be approved by end of 2022.

• **Kosovo** new Law on Roads that is expected to be finalised at the end of 2022, to transfer some of the Departments to a New agency, to cover road infrastructure planning, safety and management

*This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.*
Establishing functioning and efficient road maintenance system - Progress

<table>
<thead>
<tr>
<th>Country</th>
<th>Progress 2020/2021</th>
<th>Progress 2021/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>50%</td>
<td></td>
</tr>
<tr>
<td>Bosnia and Herzegovina</td>
<td>33%</td>
<td></td>
</tr>
<tr>
<td>Kosovo</td>
<td>17%</td>
<td>8%</td>
</tr>
<tr>
<td>Montenegro</td>
<td>17%</td>
<td>8%</td>
</tr>
<tr>
<td>North Macedonia</td>
<td>33%</td>
<td></td>
</tr>
<tr>
<td>Serbia</td>
<td>50%</td>
<td></td>
</tr>
</tbody>
</table>

The chart shows the progress of establishing functioning and efficient road maintenance systems in various countries. The countries listed are Albania, Bosnia and Herzegovina, Kosovo, Montenegro, North Macedonia, and Serbia.

The progress is measured in percentage and divided into two periods: 2020/2021 and 2021/2022. The color coding indicates the progress level, with teal representing 2020/2021 and yellow representing 2021/2022.

Note: The term "stagnant" is highlighted in the chart, indicating areas where progress has not been made.

The chart visualizes the progress of each country, with Albania achieving 50% in both periods, and Serbia also achieving 50%. Other countries show varying levels of progress, with some demonstrating stagnation in their progress.
ITS Deployment in Core/Comprehensive Network - Progress

- **Bosnia and Herzegovina** and **Kosovo** are supported by CONNECTA for the preparation of ITS Strategies expected completion by March 2023.
- In **Serbia** preparation of ITS Strategies supported by World Bank are on track and set to be finalised by Q3 2023.
- In **North Macedonia** the strategy is prepared and is expected to be adopted by end of 2022.
- **Montenegro** prepared the Programme for the Development and Introduction of Intelligent Transport Systems in Road Transport for 2022-2026. The document in English to be sent to TCT Secretariat.
- **Albania** completed the detailed design for the deployment of ITS on 200km, including the Traffic Monitoring Centre. In **Serbia**, two regional Traffic Management Centres are ongoing, construction of Regional Centre for traffic management and surveillance Nis (ITS regional centre) with EBRD loan and construction of regional centre Belgrade.
- ITS Directive 2010/40/EU is partially transpose in **Albania, North Macedonia** and **Serbia** and fully transposed in **Montenegro**. **Montenegro** during the reporting period have adopted 5 bylaws related to the transposition of respective EU Directive 2010/40/EU and Directive 2004/52/EC. Table of concordance to be sent to TCT Secretariat.
- The Administrative Instruction in **Kosovo** for the transposition of the ITS Directive is expected to be signed by end of 2022.
- **North Macedonia** reported that all standards related the ITS are adopted by Institute of Standardisation.
ITS Deployment in Core/Comprehensive Network - Progress

<table>
<thead>
<tr>
<th>Country</th>
<th>2020/2021</th>
<th>2021/2022</th>
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</thead>
<tbody>
<tr>
<td>Albania</td>
<td>50%</td>
<td>11%</td>
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<tr>
<td>Bosnia and Herzegovina</td>
<td>17%</td>
<td>11%</td>
</tr>
<tr>
<td>Kosovo</td>
<td>17%</td>
<td>11%</td>
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<tr>
<td>Montenegro</td>
<td>17%</td>
<td>16%</td>
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<tr>
<td>North Macedonia</td>
<td>22%</td>
<td>34%</td>
</tr>
<tr>
<td>Serbia</td>
<td>44%</td>
<td>12%</td>
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</table>
• **Albania** adopted National Energy and Climate Plan 2021 – 2030, the National Energy Efficiency Action Plan is being revised. Albanian Road Authority (ARA) with the support of the World Bank is working on the preparation of the Resilient Risk Map for the 100 priority Bridges out of 745 bridges of the National Network.

• **Montenegro** has adopted ‘National strategy in the field of climate change until 2030’, Law on Protection from the Negative Impact of Climate Change, Manual for the Preparation of the Low Carbon Development Strategy until 2050 is finalised, as well as ‘Road Map of Decarbonization of Transport in Montenegro’, with the support of EBRD prepared “Road Infrastructure Climate Resilience Strategy for Montenegro and Action Plan”

• **Serbia** adopted Law on Climate Change, Rulebook on availability of consumer information on fuel economy and CO2 emissions in respect of the marketing of new passenger cars, Law on Renewable Energy Sources, Law on Energy Efficiency and Rational Use of Energy as well as are in final phase of preparation the Carbon Development Strategy with its Action Plan and National Energy and Climate Plan until 2030 with a vision until 2050

• **Albania** prepared a national framework for setting up electric chargers both on the national and local road networks

• **Serbia** is installing 10 additional chargers and the respective tender was launched in July 2022. Furthermore, Public Enterprise Roads of Serbia (PERS) started a pilot project for energy saving and the use of alternative forms of energy. It is already procured the construction of solar power plants and toll collection facilities and the main construction of Serbian roads in the value of about 65,000 euros.

• **Serbia** issued a seven-year green bond, worth one billion euros, in September 2021. The funds collected by the Green Bond will be invested in 11 different projects with a focus on railway and waterborne transport

• CONNECTA’s ‘Preparation of Strategy/Policy documents concerning Sustainable and Smart mobility in the Western Balkans’ started on 8 March 2022, with a total duration of 12 months
Enhancement of road climate resilience and use of alternative fuels - Progress
Enhancement of regional cooperation experience exchange

Establishing a regional network of road authorities/public enterprises for regular consultation and coordination at the regional level before adoption maintenance plans, deployment of ITS etc

- Road Summit, June 2022
  - Declaration to Roads of the Future signed by Ministers of Transport
  - Memorandum of Understanding signed by Road Directors

Identify the areas of capacity building needs/experience exchange/organise stakeholders’ workshops to accommodate the broad range of technical experiences
Overall progress achieved

ROAD ACTION PLAN - PROGRESS 2020/2022

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<thead>
<tr>
<th>ALBANIA</th>
<th>BOSNIA AND HERZEGOVINA</th>
<th>KOSOVO</th>
<th>MONTENEGRO</th>
<th>NORTH MACEDONIA</th>
<th>SERBIA</th>
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<tbody>
<tr>
<td>Av. Scoring</td>
<td>48%</td>
<td>23%</td>
<td>20%</td>
<td>25%</td>
<td>32%</td>
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- 2020/2021
- 2021/2022
Annex I.3 – Road transport legislation