ROAD ACTION PLAN ROADSHOWS

OVERVIEW

4th Road Technical Committee, 27 January
Action Plan Roadshow Timeline

AP endorsed 26/10/2020

Sarajevo Roadshow 25/11/2020

Skopje Roadshow 04/12/2020

Belgrade Roadshow 10/12/2020

Prishtina Roadshow 14/12/2020

Podgorica Roadshow 19/02/2021
Establishing functioning and efficient road maintenance system

<table>
<thead>
<tr>
<th>Country</th>
<th>Details</th>
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</table>
| ALBANIA       | • Multiannual maintenance plans and contract in place supported by World Bank; RAMS supported by World Bank, planned to be set up on Q1 2021. Dedicated unit will be set up within ARA;  
• Polish Road Authority Twinning has proven to be of great help. ARA is working on a draft SLA, to be send to the Ministry of Infrastructure in January 2021 |
| BOSNIA AND HERZEGOVINA | • Draft Multi Annual Maintenance Plan are being prepared at entity levels; There is no legal impediment for creating a Multi Annual Plan;  
• EBRD has completed the strategy on the funding sustainability for road maintenance for BiH |
| NORTH MACEDONIA | • Pilot private Contractors for the maintenance of road sector will start 2021;  
• RAMS supported by World Bank has been set up, dedicated unit within PESR as well |
| SERBIA        | • Multiannual maintenance plans and contract in place supported by World Bank;  
• Service Level Agreements, which is expected to be completed by Q2 2021;  
• Establishing Road Asset Management and its respective unit within the PERS is expected to be completed by Q1 2021 |
| KOSOVO*       | • Maintenance based on 3 yearly framework contracts but implementation is done on yearly basis; Current maintenance contracts for the highway network based on unit price are valid until spring 2022;  
• EBRD will start to work on the preparation of an efficient strategy on the funding sustainability for road maintenance |

*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.*
Establishing functioning and efficient road maintenance system

➢ Adopt multiannual maintenance plan – Deadline Q3 2020

➢ Establishing Road Asset Management System (RAMS) – Deadline ALB, BIH, SRB Q2 2021

➢ Signing of Service Level Agreement between Ministry of Transport and Road Authorities/Public Enterprises – Deadline ALB, BIH, SRB Q1 2021

➢ Adopt an efficient strategy on the funding sustainability for road maintenance – Deadline Q4 2021
# ITS Deployment in Core/Comprehensive Road Network

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| **ALBANIA**              | • EU ITS Directive is partially transposed; ITS Strategy for Roads in place since July 2020  
                           | • ARA is currently undergoing a procurement for Traffic Monitoring Centre (TMC) |
| **BOSNIA AND HERZEGOVINA** | • The implementation of the ITS and Center for Traffic Management has started. Traffic Control Center is located in Zenica |
| **NORTH MACEDONIA**      | • ITS Strategy will be prepared with the assistance of the World Bank within the framework of Trade and Transport Facilitation is scheduled to start in 2021 |
| **SERBIA**               | • ITS Strategy will be prepared with the assistance of the World Bank in the framework of Trade and Transport Facilitation, scheduled to start in February 2021  
                           | • Directive 2010/40/EU has been partially transposed in Law of Roads |
| **KOSOVO**               | • The administrative instruction on the Framework for the deployment of intelligent transport systems (ITS) in the road transport has been gone through public consultation and will be signed within 2021 |
ITS Deployment in Core/Comprehensive Road Network

- Adopt ITS Strategy and Action Plans aligned with regional ITS Vision and strategic objectives
- Transposition of Directive 2010/40/EU
- Adopt and implement EU ITS standards for roads to ensure European standards and specifications for all new projects and for the upgrading of existing ones
- Adopt and implement EU ITS Framework Architecture for roads to ensure compatibility of system and equipment
- Adopt a regional interoperability framework aimed to establish a mechanism for the exchange of ITS data at regional level through TCT Information System

Deadline Q4 2021
Enhancement of road climate resilience and use of alternative fuels

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<tbody>
<tr>
<td>ALBANIA</td>
<td>ARA confirmed that they have been working, together with World Bank, on identifying road sections vulnerable to natural hazards</td>
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<tr>
<td>BOSNIA AND HERZEGOVINA</td>
<td>Specific guidelines on climate resilience are not in place, but resilience considerations are included in the preparation of the detailed design for road infrastructure</td>
</tr>
<tr>
<td>NORTH MACEDONIA</td>
<td>Specific guidelines on climate resilience are not in place, but resilience considerations are included in the preparation of the detailed design for road infrastructure</td>
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<tr>
<td>SERBIA</td>
<td>There are 5 e-charging stations along Corridor X The existing ones are currently fee of charge for users. This is just a pilot project and there is no methodology for long term use and payment for the time being. PE &quot;Roads of Serbia&quot; is currently implementing the project of installing three more ultra-fast electric chargers on Corridor X</td>
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<tr>
<td>KOSOVO</td>
<td>Ministry of Infrastructure has started to address some of resilience issues and reducing pollution by planting trees and vegetations on the slope along the main highways</td>
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Enhancement of road climate resilience and use of alternative fuels

• Adopt guidelines and methodologies for climate change and natural hazard road network vulnerability assessment – Deadline Q3 2021

• Development of Resilience Action Plan for Road Core/Comprehensive Network – Deadline Q4 2021

• Undertake risk-based vulnerability interventions for the most vulnerable sections of the indicative extension of Core/Comprehensive TEN-T Networks in Western Balkans – Deadline Q1 2022

• Enhance use of alternative fuels (e-charging stations etc) – Deadline Q2 2021
Enhancement of regional cooperation and 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 – Deadline Q1 2021

- Identify the areas of capacity building needs/experience exchange/organise stakeholders’ workshops to accommodate the broad range of technical experiences
Technical Assistance Needs

- Maintenance / RAMS
  - BiH
  - KOS
- Sustainable funding - maintenance
  - ALB
  - MK
  - SRB
- Road ITS Strategy
  - BiH
  - KOS
- E-tolling
  - ALB
  - BiH
  - KOS
  - MKD
  - SRB
- Resilience
  - ALB
  - BiH
  - KOS
  - MKD
  - SRB
- Alternative fuels
  - ALB
  - BiH
  - KOS
  - MKD
  - SRB
### Action Plan - Monitoring Indicators

<table>
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<tr>
<th>Indicator</th>
<th>Definition</th>
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| **No progress** *(scoring 0 point)* | There are no actions undertaken by the respective authorities in relation to:  
  • Preparation of laws, bylaws, maintenance plan, strategies, TORs, tender documents etc; providing information, data as per request. |
| **Progress on track** *(scoring 1 point)* | There are clearly demonstrated actions undertaken by the respective authorities, as per the agreed timeline in the Action Plan, in relation to:  
  • Laws, bylaws, maintenance plans, strategies, Guidelines etc are drafted; all the necessary data are submitted to interested parties; |
| **Significant progress** *(scoring 2 points)* | There are clearly demonstrated actions undertaken by the respective authorities, as per or in advance of the agreed timeline in the Action Plan, in relation to:  
  • Laws, bylaws, are undergoing Governmental/Parliamentary procedure; Guidelines, Maintenance Plans, studies recommendations by relevant stakeholders formally adopted; Project documentation/studies completed. |
| **Accomplished** *(scoring 3 points)* | There are clearly demonstrated actions undertaken by the respective authorities in relation to:  
  • Laws, bylaws being approved by the parliaments and entered into force; Maintenance Plans, strategies being implemented; |
| **Stagnant** *(scoring -1 point)* | It is clearly demonstrated by the respective authorities that the process is stagnant, no further developments or its implementation has stopped, as per agreed timelines in the Action Plan. |
Action Plan – Monitoring Mechanism

- Monitoring Progress
- Preparation
- Implementation

➢ Adopted Action Plans

➢ Scoring as per Indicators

➢ Overall assessment as:
  - 0-25% Slow
  - 25-50% Moderate
  - 50-75% Steady (good)
  - ≥ 75% Significant

➢ Assessment as:
  - No progress
  - Stagnant
  - Progressing