

ROAD ACTION PLAN ROADSHOWS OVERVIEW

4th Road Technical Committee, 27 January

Action Plan Roadshow Timeline



Establishing functioning and efficient road maintenance system

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

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

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
- Transposition of Directive 2004/52/EC - Interoperability of electronic road toll systems (amended)
- 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

ALBANIA

- ARA confirmed that they have been working, together with World Bank, on identifying road sections vulnerable to natural hazards

BOSNIA AND HERZEGOVINA

- Specific guidelines on climate resilience are not in place, but resilience considerations are included in the preparation of the detailed design for road infrastructure

NORTH MACEDONIA

- Specific guidelines on climate resilience are not in place, but resilience considerations are included in the preparation of the detailed design for road infrastructure

SERBIA

- There are 5 e-charging stations along Corridor X. The existing ones are currently free 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 "Roads of Serbia" is currently implementing the project of installing three more ultra-fast electric chargers on Corridor X

KOSOVO

- 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

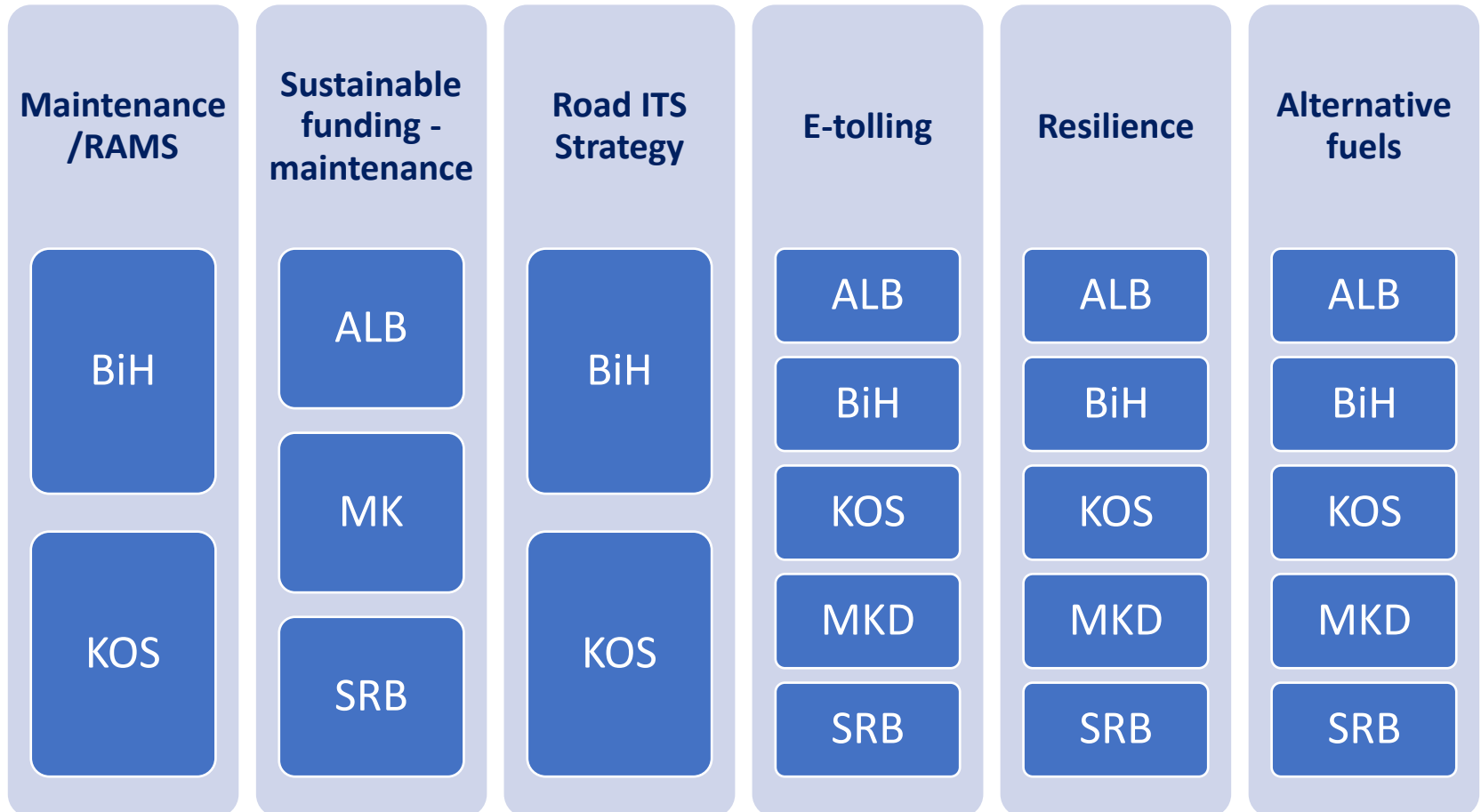
Enhancement of road climate resilience and use of alternative fuels

- 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



Action Plan - Monitoring Indicators

Indicator	Definition
<p>No progress (scoring 0 point)</p>	<p>There are <u>no actions</u> undertaken by the respective authorities in relation to:</p> <ul style="list-style-type: none"> • Preparation of laws, bylaws, maintenance plan, strategies, TORs, tender documents etc; providing information, data as per request.
<p>Progress on track (scoring 1 point)</p>	<p>There are clearly demonstrated actions undertaken by the respective authorities, as per the agreed timeline in the Action Plan, in relation to:</p> <ul style="list-style-type: none"> • Laws, bylaws, maintenance plans, strategies, Guidelines etc are <u>drafted</u>; all the necessary data are <u>submitted</u> to interested parties;
<p>Significant progress (scoring 2 points)</p>	<p>There are clearly demonstrated actions undertaken by the respective authorities, as per or in advance of the agreed timeline in in the Action Plan, in relation to:</p> <ul style="list-style-type: none"> • Laws, bylaws, are <u>undergoing Governmental/Parliamentary procedure</u>; Guidelines, Maintenance Plans, studies recommendations by relevant stakeholders <u>formally adopted</u>; Project documentation/studies <u>completed</u>.
<p>Accomplished (scoring 3 points)</p>	<p>There are clearly demonstrated actions undertaken by the respective authorities in relation to:</p> <ul style="list-style-type: none"> • Laws, bylaws being <u>approved</u> by the parliaments and <u>entered into force</u>; Maintenance Plans, strategies <u>being implemented</u>;
<p>Stagnant (scoring -1 point)</p>	<p>It is clearly demonstrated by the respective authorities that the process is <u>stagnant</u>, <u>no further developments</u> or its implementation <u>has stopped</u>, as per agreed timelines in the Action Plan.</p>

Action Plan – Monitoring Mechanism

