Sustainable Smart Mobility Strategy for Western Balkans

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TRANSPORT COMMUNITY

Following EU

- Pollution Knows No Borders

- Western Balkans' EU Perspective

- Transport Community Treaty

Purpose?

- Mirroring EU's Strategy

- Adjusting Goals of the EU to the Realities in the Region

- Roadmap for Decarbonisation and Digitalisation of Transport in WB

SSMS WB Objectives & Roadmap

TRANSPORT COMMUNITY

Flagship 1 - boosting uptake of zero-emission vehicles, renewable & low-carbon fuels and related infrastructure

Flagship 2 - creating zero-emission airports and ports

Flagship 3 - making interurban and urban mobility more sustainable and healthy

Flagship 4 - greening freight transport

Flagship 5 - pricing carbon and providing better incentives for users

Flagship 6 - making connected and automated multimodal mobility a reality

Flagship 7 - innovation, data and AI for smart mobility

Flagship 8 – working towards the single market

Flagship 9 - making mobility fair and just for all

Flagship 10 - enhancing transport safety and security

OBJECTIVES:

- BASED ON 10 EU FLAGSHIPS AND 3 OBJECTIVES

- GAP ANALYSIS OF CURRENT SITUATION

- IMMEDIATE AND MID-TERM ACTIONS

SSMS monitoring

Objective	Flagship	Action	Type of intervention
Sustainable mobility	Flagship 1 - boosting uptake of zero-emission vehicles, renewable & low-carbon fuels and related infrastructure	*Transposition of **alternative fuel directive***	L
Sustainable mobility	Flagship 1 - boosting uptake of zero-emission vehicles, renewable & low-carbon fuels and related infrastructure	***Deployment of e charging stations** on busiest corridors*	S, L
Sustainable mobility	Flagship 1 - boosting uptake of zero-emission vehicles, renewable & low-carbon fuels and related infrastructure	*Encouraging **introduction of incentives for zero-emission vehicles***	L
Sustainable mobility	Flagship 3 - making interurban and urban mobility more sustainable and healthy	*Encouraging regional capitals and assisting in defining **sustainable urban mobility solutions for major urban nodes** along e core network (last mile solutions)*	P, I, T
Sustainable mobility	Flagship 5 - pricing carbon and providing better incentives for users	Deployment of e-tolling and achieving interoperability of electronic road toll systems and facilitating cross-border exchange of information	L
Smart Mobility	Flagship 6 - making connected and automated multimodal mobility a reality	Deployment of ITS through transposition of EU directives, standards, preparation of project documentation and deployment	L, S, I
Smart Mobility	Flagship 6 - making connected and automated multimodal mobility a reality	Deployment of Mobility as a Service (pax and freight) applications and digital transport corridors, smart mobility solutions and multimodal travel information services	S, I
Smart Mobility	Flagship 6 - making connected and automated multimodal mobility a reality	Assessing needs for setting up agencies or other bodies to support safe, smart and sustainable road transport operations	S
Resilient Mobility	Flagship 8 – working towards the single market	***Capacity building for administration on green and digital transformation of transport***	T
Resilient Mobility	Flagship 8 – working towards the single market	***Development of cost effectiveness analysis of Sustainable and Smart Mobility Strategy Western Balkans Perspective** and elaboration of detailed action plans per each Regional Party*	S
Resilient Mobility	Flagship 8 – working towards the single market	Adopting guidelines to assess climate change and natural hazards of road network	L
Resilient Mobility	Flagship 8 – working towards the single market	Developing and implementing climate resilience plans for RPs transport networks	S
Resilient Mobility	Flagship 8 – working towards the single market	Establishing efficient road maintenance through multiannual road maintenance plans and Road Asset Management Systems	L

Flagship 1

- **Transposition of alternative fuel directive**

    none of the Regional Partners has adopted Alternative Fuel Infrastructure Directive

    Montenegro initiated discussion with the EUD for providing TA. Serbia plans to transpose the directive by 4th quarter of 2024.

- **Deployment of e charging stations on busiest corridors**

    Albania and Serbia are the progressing. Serbia is increasing the e-charging points in its network with 10 additional chargers. Tender was launched in July 2022. Albania has prepared a framework on setting up electric chargers both on state and local road network, but there is no location specified.

- **Encouraging introduction of incentives for zero-emission vehicles**

    Albania has introduced incentives in the form of exception from VAT on electric vehicles. The registration tax for the electric vehicles has been reduced.

    At the level of Bosnia and Herzegovina, special incentives for electric and hybrid vehicles are not adopted. At the level of entity FBiH, they provided 511,300 euros for financial incentives to subsidies citizens for the purchase of new electric and hybrid vehicles.

    In Kosovo there are regulations for the incentives for the import or purchase of electric vehicles.

    Montenegro had published two tenders for the purchase of electric and hybrid vehicles, one for 2021 and other for 2022.

    In North Macedonia, currently there are no subsidies introduced and offered for procurement of zero emissions vehicles.

    In Serbia, owners of electric vehicles and hybrid vehicles do not pay annual tax on the use of motor vehicles. In March 2020, Serbia has adopted the Regulation for subsidies of electric vehicles and vehicles with hybrid drive.

Flagship 3 and 5

- ***Encouraging regional capitals and assisting in defining sustainable urban mobility solutions for major urban nodes along e core network (last mile solutions)***

As a follow up to the Strategy adoption, during the European Mobility Week on 21 September 2021, TCTPS organised an online workshop on sustainable mobility in urban areas in the Western Balkans.

The aim of the workshop was to ensure a common approach in sustainable and smart transport development in the Western Balkans and ensure connections between urban areas with the TEN-T Network.

- ***Deployment of e-tolling and achieving interoperability of electronic road toll systems and facilitating cross-border exchange of information***

There is no progress in the transposition of the Directive 2019/520/EC on the interoperability of electronic toll systems and facilitating the cross-border exchange of toll non-payment information in the Union that entered into force in October 2021.

Flagship 6

- *Deployment of ITS through transposition of EU directives, standards, preparation of project documentation and deployment*

    ITS Directive 2010/40/EU - progress reported in Montenegro that adopted 5 bylaws related to the transposition of respective EU Directive 2010/40/EU and Directive 2004/52/EC.

    Approval of the Administrative Instruction in Kosovo for the transposition of ITS Directive is still pending.

- *Deployment of Mobility as a Service (pax and freight) applications and digital transport corridors, smart mobility solutions and multimodal travel information services*

    TCT is conducting a **TA regarding the deployment of e-freigh**t with the specific objective to enable an interoperable electronic freight information exchange system in the region, reducing administrative burden for logistics operators, and facilitating multimodal transport.

- *Assessing needs for setting up agencies or other bodies to support safe, smart and sustainable road transport operations*

    No progress has been done on this measure

Flagship 8

- ***Capacity building for administration on green and digital transformation of transport***

  Road Summit, Summer school, CONNECTA Workshops

- ***Development of cost effectiveness analysis of Sustainable and Smart Mobility Strategy Western Balkans Perspective and elaboration of detailed action plans per each Regional Party***

  The purpose of this Technical Assistance (TA) is assessing the impact and prioritizing measures from the Strategy, aiming to enhance mobility by focusing on sustainable and smart transport along the indicative extension of Trans-European Network for Transport (TEN-T) in the Western Balkans.

- ***Developing and implementing climate resilience plans for RPs transport networks and Adopting guidelines to assess climate change and natural hazards of network***

  In the reporting period there was no progress by the Regional Partners on this measure.

  Enhancing Environmental Performance and Climate Proofing of Infrastructure Investments in the Western Balkan Region from an EU integration perspective" (ClimaProof), implemented by UNEP and funded by Austrian Development Cooperation

- ***Establishing efficient road maintenance through multiannual road maintenance plans and Road Asset Management Systems***

  Establishing efficient road maintenance through multiannual road maintenance plans and Road Asset Management Systems has been relatively slow during this reporting period.

  Overall, all Regional Partners have set in place multiannual road maintenance frameworks with duration of road maintenance contracts varying from four to one-year long

SSMS monitoring

Objective	Flagship	Action	Type of intervention
Smart Mobility	Flagship 7 - innovation, data and ai for smart mobility	Developing R&I partnerships within region and with EU bodies	P
Smart Mobility	Flagship 7 - innovation, data and ai for smart mobility	Encouraging public companies/institutions/universities to establish innovation centres	P, T
Smart Mobility	Flagship 7 - innovation, data and ai for smart mobility	Improving coordination between public authorities, universities, NGOs on regional level to encourage interdisciplinary research in green and digital mobility	P, T
Smart Mobility	Flagship 7 - innovation, data and ai for smart mobility	Increasing awareness and educate young leaders, officials, and other relevant stakeholders on greening of transport	P, T

Green & digital transformation

Safe and Sustainable Transport Programme

"Buying more for less" – quick wins:

- Smaller-scale well-targeted interventions could achieve significant **economic and social benefits** at a **fraction of the cost** of large projects

- **Enhance** and **multiply** the **effects** of infrastructure investments

Need to focus attention on:

- Implementing priority actions under the **Sustainable and Smart Mobility Strategy in Western Balkans**

- **Removing non-physical barriers** to transport and trade

- Addressing TEN-T Network critical **safety** issues

Thank you for your attention