



Technical Assistance to Connectivity in the Western Balkans

EuropeAid/13785/IH/SER/MULTI

REGIONAL

Technical Assistance for the Deployment of Smart and Sustainable Mobility in the Western Balkans

This sub-project is still ongoing. The description that follows is for information purposes only and subject to the sub-project's completion.

Partners:

- Transport Community Permanent Secretariat (TCPS)
- Western Balkan Regional Participants
- Ministries of Transport, Energy, Environment, Road Authorities

Budget of Technical Assistance:

- Euro 930,000

EU contribution¹:

- As above (100%)

Technical Assistance provided by:

- CONNECTA (Technical Assistance to Connectivity in the Western Balkans)

This Technical Assistance (TA) is a follow up of the Strategy for Sustainable and Smart Mobility for the Western Balkans which was endorsed by the Ministerial Council of the Transport Community in July 2021, which sets strategic objectives and milestones to achieve smart, sustainable and resilient mobility.

The Western Balkans is one of the regions most affected by climate change in Europe with estimated temperature increases of 1.7 – 4.0°C compared to the baseline scenario 1986-2005, and even predicted to exceed 5.0°C by the end of this century.

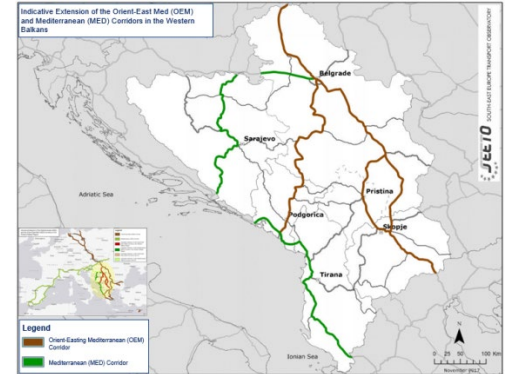
The **purpose** of this TA is to develop strategic documentation needed for the deployment of smart and sustainable mobility in the Western Balkans and provide a detailed roadmap for the decarbonisation and digitalisation of the transport sector.

Its **main objective** is to enhance mobility by focusing on sustainable and smart transport in the region, especially along indicative extensions of the TEN-T road network in the Western Balkans.

The **specific objectives** of this TA are:

- Component 1 - Assess the impact of the Sustainable and Smart Mobility Strategy for the Western Balkans; and
- Component 2 - Develop a strategic framework for the deployment of e-charging infrastructure in the Western Balkans.

This TA will address key challenges for sustainable mobility in the coming decades. At the same time, it will set the way forward towards cleaner transport, which will serve as a foundation for strengthening national strategies and legislations. The final goal of this assignment is to provide a healthier transport system for the regional population.



Indicative Extension of the TEN-T road network in the Western Balkans

Results achieved by the TA:

Component 1

- Baseline scenario;
- Different impact scenarios; and
- Action Plans including targets for each Regional Party.

Component 2

- Current state of play/plans for the deployment of e-charging stations;
- Proposal on e-charging infrastructure needed to boost electric vehicle demand up to the years 2030, 2040, 2050;
- Contractual/business models; and
- Roadmap for each regional partner on extending the e-charging stations.

Transport

¹EU contribution concerns only Technical Assistance services for project development



GHG Reduction goal by 2050 for both the EU and the Western Balkans

Key recommendations – further actions:

- Secure funds for the implementation of all sustainable, smart and resilient activities proposed for each of the flagship actions - Sustainable and Smart Mobility Strategy of the Western Balkans
- Secure funds for implementation of Electric Vehicle Charging locations along the indicative extension of the TEN-T in the Western Balkans
- Continue implementation of the actions from the Sustainable and Smart Mobility Strategy of the Western Balkans

Key conclusions (up to May 2022):

- The sub-project results will have a positive impact on the future shaping of the transport related legislation in the Western Balkans; and
- The institutional capacity of each beneficiary will be significantly strengthened.

Benefits expected due to Technical Assistance:

- Defined roadmap and foundations needed for sustainable transport mobility which will lead towards de-carbonised transport;
- Impact assessment of the proposed green actions set in the Strategy for Sustainable and Smart Mobility for the Western Balkans, as defined in the strategy;
- Defined innovative framework for easier adoption of potential new technologies;
- Prioritised ‘green’ actions for future investments; and
- Promotion of activities for green and healthier transport.

Impacts anticipated:

- Contribution for the upgrade of the national transport strategies with green elements;
- Enhancement of the institutional capacity of the beneficiaries; and
- Contribution to the promotion of sustainable transport.