

Capacity Building Summer School 2022



ROAD
SUMMER
SCHOOL
2022



2022 TCT Capacity Building Summer School

Summary Report



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Introduction

The Transport Community, in partnership with the Regional School of Public Administration (ReSPA) and the International Road Federation (IRF) with the support of the European Commission (DG MOVE and DG NEAR), organised the Capacity Building - Summer School 2022 in Sarajevo, focused this year on safe, smart and sustainable roads. The intention was to bring together young transport professionals from the Regional Partners to contribute to their capacity building and, by increasing their skills and knowledge, to support achieving the common objective of sustainable, greener, and innovative road transport systems.

The programme was structured thematically around the road transport policy, EU accession, safe, smart, secure, socially inclusive, innovative and sustainable road development. The format was with participatory attendance through group work activities. Furthermore, it was a forum to exchange knowledge and best practices within the region and with EU MS.

Road Summer School built upon the Transport Community's most recent policy documents and events in the road sector, such as:

- The **Road Action Plan and Road Safety Action Plan**, endorsed by the Regional Steering Committee on 26 October 2020, will guide the Region to develop a climate-resilient, intelligent, and resource-efficient TEN-T road network by incorporating green and smart elements in road investments at the same time promoting safety management, safer infrastructure, and protection of road users.
- Following the **Sustainable and Smart Mobility Strategy for Western Balkans** in July 2021, and as roads are the leading transport polluter, it is essential greening and digitalisation of infrastructure and operations while not jeopardising road safety.
- Ministers Declaration on developing safe, smart and sustainable roads, June 2022.

Further in the report, all details related to the participants, knowledge improvements, perceived quality of speakers and perceived quality of related services will be described in detail.

1. Basic Information

The traditional TCT Capacity Building Summer School took place in Sarajevo from 21 June until 24 June 2022. The Summer School hosted 18 participants in person (7 female and 11 male) from five South-East European Parties as signatory parties of the Transport Community Treaty. Unfortunately, due to unexcepted circumstances, Kosovo*'s participants could not participate. The participants were from the Public Sector Institutions, Ministries in charge of transport and road authorities/public enterprises (Figure 1).

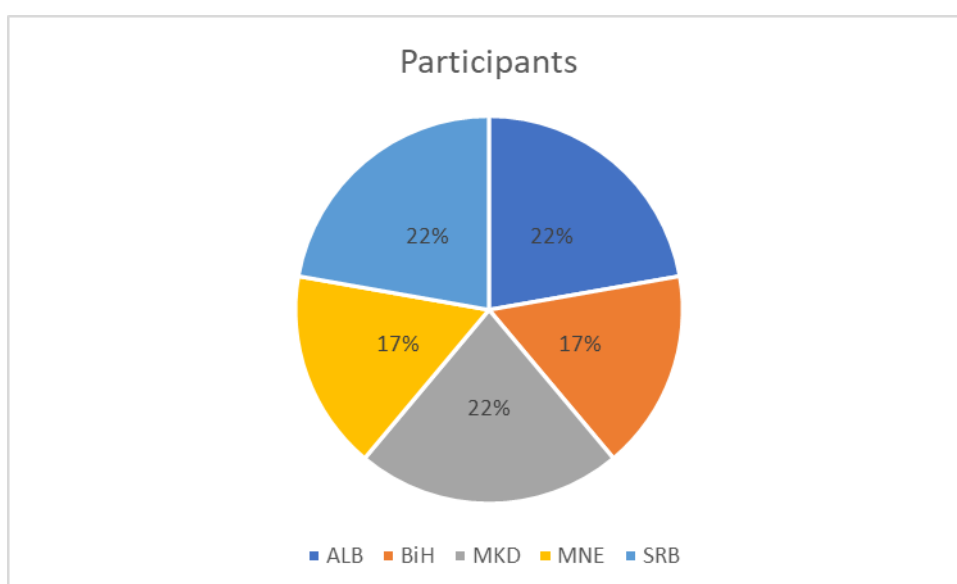


Figure 1. Participant's distribution

The speakers came from the European Commission, IFIs like EIB, EBRD, RCC, independent experts in road safety, transport digitalisation, UN ClimaProof projects and TCT's staff. Regarding how the main speakers delivered the presentations, 46% were addressed online and 54% in person. At the same time, all the Moderators were physically present in the conference room.

*This designation is without prejudice to positions or status and is in line with UNSCR 1244 and ICJ Opinion on the Kosovo Declaration of Independence.

2. Acquired Knowledge

TCT Secretariat developed a Quality Assessment survey dedicated to the topics of discussion at the Summer School (with perceived levels as 1 for the lowest and 7 for the highest possible level). After completing the Summer School, this questionnaire was sent to all participants, with a response rate of 14 out of 18 participants. The programme was divided thematically, combining presentations, discussions and working groups on specific topics.

Day 1 focused on providing the overall framework of the road transport policy, mainly with presentations from the European Commission, respectively DG MOVE on Sustainable and Smart Mobility Strategy, TEN-T Regulation and DG NEAR on Economic and Investment Plans for Western Balkans, Infrastructure funding mechanisms like IPA WBIF. Furthermore, RCC presented the Green Agenda and the TCT Secretariat SSMS for Western Balkans, Road and Road Safety Action Plans, the Five-Year Rolling Work Plan, and EIB financing sustainable road development. Results of the Quality Assessment survey on the topics covered on Day 1 are presented in Table 1.

Table 1. Acquired knowledge from the Participants – Main topics of Day 1

Main topics	Perception of the level of understanding after finishing the Summer School (Average results)
EU Economic and Investment Plan for the Western Balkans	5.71
EU Sustainable and Smart Mobility Strategy	5.79
TEN-T Networks and the extension to Western Balkans	6.21
Latest developments in terms of safe, smart and sustainable roads and state-of-the-art technologies	6.21
The funding mechanism for financing road projects	5.57



Day 2 focused primarily on Road Safety with presentations on Leadership and management of Vision 0, data-driven approach, Speed Management multi-sector approach and case studies. The day was concluded with a presentation on the social aspects of the road sector and a participatory workgroup on 'Increasing the attractiveness of the transport sector - Making Road transport sector more attractive and inclusive for everyone. Results of the Quality Assessment survey on the topics covered on Day 2 are presented in Table 2.

Table 2. Acquired knowledge from the Participants – Main topics of Day 2

Main topics	Perception of the level of understanding after finishing Summer School (Average results)
Safe system Approach and Vision 0	5.86
Speed Management approaches	6.00
Social challenges in the road sector	5.92



Day 3 focused on the smart and sustainable development of the road sector, covering topics such as Traffic Management Practices, Climate-Proofing, Road Maintenance, Mobility as a Service, and Alternative Fuels Infrastructure. The day was concluded with a participatory workgroup on 'Roadmap to meet the challenges in the road transport by ITS innovations'. Results of the Quality Assessment survey on the topics covered on Day 3 are presented in Table 3.

Table 3. Acquired knowledge from the Participants – main topics of Day 3

Main topics	Perception of the level of understanding after finishing Summer School (Average results)
Deployment of ITS, Traffic Monitoring Centers	6.00
Climate resilience and Climate proofing of road infrastructure	5.71
Mobility as a Service (MaaS)	5.71
TCT Transport Observatory and its use in monitoring and planning road infrastructure	6.08
Alternative fuels infrastructure, e-vehicles incentives	5.57



Day 4, Summer School participants actively participated in the Zenica Traffic Control Center site visit and on the motorway section Poprikuše – Nemila of Corridor Vc.





3. Speakers and Moderators rank list

TCT inserted in the Quality Assessment surveys a possibility for the students to rank the speakers and moderators. Experts Kenneth Svenson and Josef Czako were sponsored by ReSPA, whereas Philip Wijers was supported by IRF and Sonja Gebert sponsored by TCT Secretariat.

The highest ranked speakers are Zsolt Toszegi, Josef Czako and Kenneth Svenson (respectively 21.4% each as first ranked).

All the moderators were from TCT Secretariat, and as one participant wrote, '*All the moderators deserve to be first since they were the best of the best!!*'.

4. Level of perceived quality of additional services

To assess the perceived quality of additional services, Quality Assessment Survey included questions to measure the gap between the expected and the received services for Summer School services.

The methodology measured satisfaction on five main elements using the Lickert scale for the expected and received service. The more significant the gap in a positive manner, the higher the satisfaction it is and vice versa.

Therefore, the highest satisfaction expressed by the participants was on the quality of lunches and dinners, followed equally by the quality of the meeting room and transfers and travel options. The hotel room quality scored the lowest.

These results showed the importance of the socialising spirit, which should be brought forward and kept for years in the Summer School.

5. Notes and remarks

Within the Survey, there was an open question left for remarks and notes used by some participants. Here are some of the remarks/notes received.

"The group work could be divided into two parts, the first before lunch and the second before the end of the lecture. That way, all participants will be more involved throughout the day. Dinners were the best part of the whole Summer School because, for the first time in the history of TCT, all participants took the opportunity to get to know each other better and exchange opinions and ideas in informal socialising."

"Invite more professionals for the suitable topic, like Engineers for Road Sectors, Railway for them, ETC.."

"Practical experiences and exercises are more appreciated."

"All the moderators deserve to be first since they were the best of the best!!"

"After finishing the lectures in future, TCT should include some matinee in bringing participants together."



6. Conclusions

Road Summer School 2022 brought to Sarajevo more than 27 people, of which 18 were nominated participants from Ministries covering transport and road authorities/public enterprises of five out of six Regional Partners. The group of participants ranged from young professionals to more experienced participants, which contributed to different points of view, especially during the working groups, and ensured a balance between wishful thinking and reality within the public institutions.

The participants highly appreciated and were motivated by the keynote addresses of the Minister of Communications and Transport of Bosnia and Herzegovina, Vojin Mitrović, Matej Zakonjšek (TCT Director), Maja Trendafilova Handjiska (ReSPA Director) and Stefano Ellero (EU Delegation BiH). All the keynote speakers emphasised the importance of the continuous capacity building of the public administrations in road safety smart and sustainable development of the road sector. Furthermore, professional networking is an added value of the Summer School that will accompany the participants in their carrier development.

After completing the Summer School programme, the average scoring of understanding policy and practice of safe, smart and sustainable roads is between 5.5 -6 points out of the maximum of 7 points. This proves the programme was well targeted to the region's needs and on the most pressing issues.

Almost 54% of the speakers were in person, contributing to interactive sessions with the participants and discussions on experience sharing. The most significant disadvantage for the online speakers was their online presence, which cannot be as tangible as the personal touch; therefore, the comparison between the speakers cannot be entirely comparable.

The moderator's rank mostly was affected by their engagement in the programme and contacts with the participants, and the highest-ranked were Nerejda Hoxha and Nedim Begovic.

Working groups with practical cases proved beneficial, and all the participants got fully engaged and competitive in proposing the solutions to the problems in question. The participants emphasised the need for more exchange of good practices in the future should be included in the programmes of TCT Secretariat activities. Working groups and practical examples should be kept as a good practice.

The site visit on the last day to Traffic Control Center and the road section proved to be enjoyable for all the participants. Those Regional Partners that have already established Traffic Management Centres (TMC) expressed the idea that the TCT Secretariat should organise a regional meeting of all Traffic Control Centres managers to share the experience and to learn from each other. While for the group of Regional Partners that are now setting up TMC, the interest shown was on the administrative part, like staff employed, cost of setting up and maintenance etc. It was interesting the exchange of discussion during the site visit to the tunnel, not only on the construction details of the tunnel per se but also on the contract procedure such as Yellow FIDIC vs Red FIDIC.

In terms of additional services, the participants' highest satisfaction is with the quality of lunches and dinners as an informal setting of connecting and exchanging views and opinions. Ranked on an acceptable level were the level of quality of the conference equipment and the level of quality of the transfers and travel options provided. Nevertheless, there is less satisfaction perception of the hotel rooms due to being held in one of the first hotels in the centre of Sarajevo, Hotel Europe.

Based on all formal and informal feedback, the general conclusion is that it was a successful capacity building event that reached its goals of improving the understanding and knowledge of safe, smart and sustainable



roads. All the participants expressed the benefit of more of these events in the future, shorter in time and thematic oriented.

7. Communications and Media

TCT Capacity Summer School received considerable media coverage thanks to the presence of several media outlets at the opening ceremony. Reports from the opening were dominated by statements of the Minister of Communications and Transport Vojin Mitrović, who highlighted good cooperation with the Transport Community and the importance of capacity-building initiatives in the Western Balkans. In addition to reporting about the Summer School, the media focused on our campaign to increase the safety of level crossings in the region "It is a Thin Line", which was launched in Bosnia and Herzegovina on 21 June. After the opening ceremony, Minister Mitrović and Director Zakonjšek gave statements on national TV.

All Transport Community communication channels were updated with information about the Summer School. The press release was coordinated with the Ministry of Communications and Transport and published on the TCT website: <https://www.transport-community.org/2022/06/21/transport-community-summer-school/>

A site visit was featured on the JP Autoceste website, and their social outlets (Facebook, Instagram) and TCT's Director were quoted on the importance of Corridor VC to improve the connectivity in the region.

<https://www.jpautoceste.ba/studijska-posjeta-delegacije-sekretarijata-prometne-zajednice-autocestama-fbih/>



Annex I

Capacity Building Summer School Agenda 2022

Venue: Hotel Europe, Sarajevo
Date: 21 June - 24 June 2022

Tuesday 21 June 2022 – Road transport policy

Time	Description	Guest / Speakers
09:00 - 09:30	Registration of the participants	
09:30 - 10:10	Opening of the Summer School	Vojin Mitrović, Minister of Communications and Transport of Bosnia and Herzegovina
		Stefano Ellero, Head of Cooperation, EU Delegation BiH
	Launch of Level Crossing Awareness Campaign	Maja Handjiska Trendafilova, ReSPA Director
		Matej Zakonjšek, Director TCT
10:10 – 10:30	Coffee Break	
10:30 - 11:30	EU Plans and Strategies on Road Transport <ul style="list-style-type: none"> - Sustainable and Smart Mobility Strategy - Green Agenda - Economic and Investment Plan 	Ana Feu Basilio DGMOVE (online) Haris Abaspahic, RCC Zsolt TOSZEGI, DGNEAR (online)
		Moderating: Nedim Begović, TCT
11:30 – 12:15	Road and Road Safety Action Plan, SSMS	Liljana Cela, TCT Nerejda Hoxha, TCT Nedim Begović, TCT
12:15 – 13:30	Lunch Break	
13:30 - 14:30	Development of TEN-T Network in Western Balkans <ul style="list-style-type: none"> - EU policy, TEN-T Regulation - Five-year rolling plan 	Nikolay Stoyanov, DG MOVE (online) Mircea Tenovici, TCT
		Moderating: Nerejda Hoxha, TCT
14:30 – 15:00	Coffee Break	
15:00 – 15:30	Safe and Secure transport of dangerous goods	Monica Stanciu, TCT (online)
15:30 – 16:30	Project financing: Focus on the road systems development and Project Financing	Zsolt TOSZEGI, DGNEAR (online)



	<ul style="list-style-type: none"> - Infrastructure funding structures, mechanisms (IPA, WBIF) - Project financing practices in Western Balkans 	Sandrine Friscia (EIB) <i>Moderating: Nerejda Hoxha, TCT</i>
19:00 – 21:00	Welcome Dinner hosted by ReSPA	

Wednesday 22, June 2022 – Road safety, secure transport, fair and inclusive transport

Time	Description	Guest / Speakers
09:00 - 10:00	Vision Zero, what is it about? Leadership and Management by Vision Zero	Kenneth Svensson, Vision 0 Academy <i>Moderating: Liljana Cela, TCT</i>
10:00 - 11:00	Data-Driven approach Collaboration - an action plan for traffic safety	Kenneth Svensson, Vision 0 Academy <i>Moderating: Liljana Cela, TCT</i>
11:00 – 11:30	Coffee Break	
11:30 - 12:30	Multi-sector approaches to speed management	Philip Wijers, IRF <i>Moderating: Liljana Cela, TCT</i>
12:30 – 13:30	Lunch Break	
13:30 - 14:30	Speed Management - Case Studies of France, Amsterdam, and Croatia	Philip Wijers, IRF <i>Moderating: Liljana Cela, TCT</i>
14:30 – 15:00	Coffee Break	
15:00 – 16:00	Mini-group work – making the road sector attractive and inclusive for everyone	Group leaders: Nerejda Hoxha, TCT Nedim Begović, TCT Mircea Tenovici, TCT <i>Moderating: Martina Hakl, TCT</i>
19:00 – 21:00	Dinner	

Thursday 23 June 2022 – Smart and sustainable

Time	Description	Guest / Speakers
09:00 - 10:15	ITS Deployment – a path toward digital traffic management (traffic management, measuring emissions)	Josef Czako, Lead Instructor <i>Moderating: Nerejda Hoxha, TCT</i>
10:15 - 10:45	Climate proofing and resilient infrastructure	Elisabeta Villa Jorda, Jaspers, EIB



		Sonja Gebert, United Nations Environment Programme
		<i>Moderating: Nedim Begović, TCT</i>
10:45 – 11:15	Coffee Break	
11:15 - 12:00	Innovative ways and cutting-edge technologies to improve road operations (maintenance surveys, RAMS etc.)	Nerejda Hoxha, TCT Mircea Tenovici, TCT
12:00 – 13:30	Lunch Break	
13:30 - 14:00	Transport Observatory	Mircea Tenovici, TCT
14:00 - 15:00	Mobility as a service (MAAS) and digital logistics	Josef Czako, Lead Instructor
		<i>Moderating: Nedim Begović, TCT</i>
15:00 – 15:40	Alternative fuels infrastructure	Victor Bonilla, EBRD (online)
		<i>Moderating: Nedim Begović, TCT</i>
15:40 – 16:00	Coffee Break	
16:00 – 17:00	Groupwork - Create a road map to deploy innovations in the Western Balkans	Group leaders: Nerejda Hoxha, TCT Nedim Begović, TCT Mircea Tenovici, TCT
		<i>Moderating: Josef Czako</i>
19:00 – 21:00	Dinner and awarding of certificates	Zoran Andrić, Ministry of Communications and Transport of Bosnia and Herzegovina (TBC)
		Ljupka Siljanoska, Deputy Director TCT

Friday 24 June 2022 – Site visit

Time	Description	Guest / Speakers
08:30 – 12:00	Site visit to Corridor Vc, Zenica Traffic Control Center	
12:00 – 13:00	Departure	