



Republika e Kosovës

Republic of Kosovo - Republic of Kosovo

INTELLIGENT TRANSPORT SYSTEM (ITS) STRATEGY ACTION PLAN -2024-2026

No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]	Final year target [2030]	Outcome				
Strategic objective 1: Building an advanced technological infrastructure for increasing road safety, improving mobility and reducing environmental impact									
1.1	Deploy SIT technologies in the TEN-T road network of the Republic of Kosovo	0	0	395 km	SIT deployed to TEN-T (roads R7, R6, R6a and R6b)				
Specific objective 1.1: Development of the comprehensive and integrated framework of the Intelligent Transport System (ITS) in road transport									
1.1.1	Transpose all EU directives and regulations, address technical gaps and promote cooperation between institutions, in order to increase the efficiency of transport safety and sustainability.	0	100%		EU Acquis transposed to Kosovo's legislation on SIT.				
No.	Action – Activity	Deadline	Budget			Source of Funding	Leading and supporting	Output	References to documents
			2024	2025	2026				

							institution		
1.1.1.1	Draft the Law on Roads	Q4 2024					MESPI DRM DRI	Law on Roads approved	Government Program 2021-2025, STMM 2023- 2030, NDP
1.1.1.2	Draft the bylaw to transpose Directive 2010/40/EU on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport	Q4 2025					MESPI DRM DRI	Administrative Instruction transposing Directive 2010/40/EU approved	Law No. 06/L -109 for the Ratification of the Treaty Establishing the Transport Community Road Action Plan-TKT, Law on Roads
1.1.1.3	Draft the bylaw to transpose Directive 2004/54/EC on minimum safety requirements for tunnels in the Trans-European Road Network	Q4 2025					MESPI DRM DRI	Administrative Instruction transposing Directive 2004/54/EU approved	Law No. 06/L-109 on Ratification of the Treaty Establishing the Transport Community Road Action Plan -TKT, Law on Roads
1.1.1.4	Draft the bylaw to transpose Directive 98/34/EC laying down a procedure for the provision of information in the field	Q4 2025					MESPI DRM DRI	Administrative Instruction transposing Directive 98/34/EU	Law No. 06/L - 109 on Ratification of the Treaty Establishing the Transport

	of technical standards and regulations							approved	Community
1.1.1.5	Draft the bylaw to transpose Directive 2016/1148/EU on network information security with mandatory implementation for operators of essential services in the fields of transport	Q4 2025					MESPI DRM DRI	Administrative Instruction transposing Directive 2016/1148/EU approved	Law No. 06/L - 109 on Ratification of the Treaty Establishing the Transport Community
1.1.1.6	Draft the bylaw to transpose Directive 2004/52/EC on the interoperability of electronic road toll systems	Q4 2025					MESPI DRM DRI	Administrative Directive transposing Regulation 2004/52/EC approved	Law No. 06/L - 109 on Ratification of the Treaty Establishing the Transport Community
1.1.1.7	Draft the bylaw to transpose Directive 2008/96/EC on road infrastructure safety management. Directive (EU) 2019/1936 of the European Parliament and of the Council of 23 October 2019 amending Directive 2008/96/EC on road infrastructure safety management	Q4 2025					MESPI CDRTSC DRM DRI	Administrative Instruction transposing Regulation 2008/96/EC approved	Law No. 06/L - 109 on Ratification of the Treaty Establishing the Transport Community

1.1.1.8	Draft the bylaw to transpose delegated acts (305/2013, 886/2013, 885/2013, 962/2015, 2017/1926, 2017/2380) according to Directive 2010/40/EU	Q4 2025					MESPI DRM DRI	Administrative Instruction transposing delegated acts under Directive 2010/40/EU approved	Law No. 06/L - 109 on Ratification of the Treaty Establishing the Transport Community
1.1.1.9	Adapt DATEX II (CEN/TS) and CEN/TC 278 standards	Q4 2025					MESPI DRM DRI	Administrative Instruction transposing DATEX II (CEN/TS) and CEN/TC 278 standards approved	

Specific objective 1.2: Increasing the reliability and resilience of the system

1.2.1	Proactive maintenance and rapid recovery from outages or incidents, reducing average incident response and recovery time.	0	0	0	20% reduction in the frequency and duration of transportation disruptions, 25% reduction in average incident response and recovery time within three (3) years of implementing SIT Services.
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No.	Action – Activity	Deadline	Budget			Source of Funding	Leading and supporting institution	Output	References to documents
			2024	2025	2026				

Specific objective 1.3: Improvement of transport infrastructure and innovation in Kosovo.

No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]	Final year target	Outcome
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				[2030]					
1.3.1	Deploy SIT technologies in the TEN-T road network of the Republic of Kosovo.	0	0		395 km	SIT deployed to TEN-T (roads R7 and R6, R6a and R6b)			
No.	Action – Activity	Deadline	Budget			Source of Funding	Leading and supporting institution	Output	References to documents
			2024	2025	2026				
1.3.1.1	Prepare the Traffic Management Center project	Q4 2024	€200,000			Government of Kosovo	MESPI DRM	The project for the facility and all the infrastructure of the TMC completed.	Budget Law
1.3.1.2	Construct the Traffic Management Center	Q4 2026		950,000 €	1,000,000 €	Government of Kosovo, IFIs	MESPI DRM	Construction of the facility and all the infrastructure of the TMC completed.	
	Prepare the Terms of Reference for hardware and software for the Traffic Management Center	Q4 2025		€100,000		Government of Kosovo, IFIs	MESPI DRM	Terms of Reference drafted	
1.3.1.3	Provide hardware and software for the Traffic Management Center	Q4 2026			€6,500,000	Government of Kosovo, IFIs	MESPI DRM	Hardware and software supplied, configured and operational	
	Capacity building for the operationalization of the TMC	Q4 2026			€350,000	Government of Kosovo	MESPI DRM	28 staff engaged	
Specific objective 1.4: Improving efficiency, safety and cross-border trade, through advanced Intelligent Transport Systems (ITS).									
No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]		Final year target	Outcome			

					[2030]				
1.4.1	Deploy advanced Intelligent Transport Systems (ITS) to facilitate cross-border trade	0	0	0	100%	-Reduction of the average waiting time at the border points by 20% within three (3) years; -Increasing the volume of cross-border trade by 15% within three (3) years; - Implementation of at least three (3) SIT solutions at the border points within five (5) years; -Reduction of security incidents related to cross-border transport by 10% within two (2) years after the implementation of SIT Services.			
No.	Action - Activity	Deadline	Budget			Source of funding	Leading and supporting institution	Output	References to documents
			2024	2025	2026				
1.4.1.1									

No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]	Final year target [2030]	Outcome
Strategic Objective 2: Construction of advanced technological infrastructure for increasing railway safety, improving mobility and reducing environmental impact					
2.1	Deploy ERTMS technologies in the TEN-T railway network of the Republic of Kosovo.	0	0	195km	ERTMS deployed to TEN-T (Route 7 and 10)

Specific objective 2.1: Development of a comprehensive and integrated framework of the Intelligent System in railway transport

2.1.1	Full harmonization with the EU Acquis on SIT by fostering cooperation through inter-institutional agreements with key partner organizations within the next three (3) years.	0	100%				Transposition of the EU Acquis: Transposition and implementation of Directive (EU) 2016/797; Transposition and implementation of TSIs (CSS, OPE, TAF and TAP)		
No.	Action - Activity	Deadline	Budget			Source of funding	Leading and supporting institution	Output	References to documents
			2024	2025	2026				
2.1.1.1	Draft the Law on Railways	Q4 2024					MESPI DRT	Law on Railways approved	Concept document on railways, Law No. 06L/109 on Ratification of the Treaty Establishing the Transport Community.
2.1.1.2	Draft the Law on Railway Safety	Q4 2024					MESPI DRT	Law on Railway Safety approved	Concept document on railways, Law No. 06L/109 on Ratification of the Treaty Establishing the Transport Community.

2.1.1.3	Draft the bylaw to transpose Directive (EU) 2016/797 on the interoperability of the rail system within the European Union	Q4 2025					MESPI DRT RRA	Legislation transposing Directive 2016/797/EU approved	Law on Railway Safety
2.1.1.4	Draft the bylaw to transpose TSIs (CSS, OPE, TAF and TAP)	Q4 2025					MESPI DRT RRA	Legislation transposing TSIs (CSS, OPE, TAF and TAP) approved	
Specific objective 2.2: Adaptation and effective use of Intelligent Transport Systems									
No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]			Final year target [2030]	Outcome		
2.2.1	Capacity building through comprehensive training programs and dissemination of informational materials to targeted state institutions and railway management entities within the next three (3) years.	0	100%				60% participation in seminars/training and an average knowledge rating of 60% or higher.		
No.	Action	Deadline	Budget			Source of funding	Leading and supporting institution	Output	References to documents
			2024	2025	2026				
2.2.1.1	Raise the capacities of institutions in the field of ERTMS	Q4 2025		.....			MESPI DRT RRA Infra Trainkos	Provisions of the TKT Action Plan implemented	
2.2.1.2	Capacity building for operation and maintenance of ERTMS railway systems	Q4 2026			.....		MESPI DRT RRA	Training related to the operation and maintenance of ERTMS,	

							Infra Trainkos	including attendance lists and completed questionnaires, as well as other relevant activities implemented.	
Specific objective 2.3: Improving safety, capacity and rail traffic management in the main TEN-T rail network									
No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]			Final year target [2030]	Outcome		
2.3.1	The TEN-T railway network that will be under construction will include ERTMS within the next six (6) years.	0	0			45 km	ERTMS deployed to TEN-T (Route 7)		
No.	Action	Deadline	Budget			Source of funding	Leading and supporting institution	Output	References to documents
			2024	2025	2026				
2.3.1.1	Involve the ERTMS from the early stage of infrastructure projects	Q4 2025					MESPI Infra RRA	Prepared documents to include ERTMS requirements.	
2.3.1.2	Prepare technical solutions	Q4 2026	....	....	...	Government of Kosovo IPA	MESPI Infra TRAINKOS RRA	Number of projects that included TAF and TAP provisions.	
Specific objective 2.4: Improving the efficiency, competitiveness and quality of rail transport services									
No.	Strategic and specific objectives, indicators and actions	Baseline	Interim target [2026]			Final year target [2030]	Outcome		
2.4.1	The TEN-T railway network that will be under construction will include TSI, TAF and TAP within the next six (6) years.	0	0			195km	TSI, TAP and TAF included in TEN-T		

