

2022-2028
ROAD SAFETY
ACTION PLAN
OF THE CITY OF
KRALJEVO





ACTION PLAN FOR THE IMPLEMENTATION OF

2022-2028 ROAD SAFETY STRATEGY FOR THE CITY OF KRALJEVO

The Road Safety Strategy provides the foundation for systematic and efficient road safety system management in the city of Kraljevo. The strategy, as an umbrella road safety document, recognizes the basic areas, priorities and guidelines for effective work on improving road safety. The 2022-2028 Road Safety Strategy for the city of Kraljevo set the goals that should be achieved in terms of improving road safety in the following seven-year period. Initially, the implementation of the Strategy should ensure continuity in reducing the number and consequences of road accidents on the territory of the city.

The Road Safety Action Plan was created as a tool for effective Strategy implementation. The Action Plan defines specific measures and activities, their dynamics, key institutions for their implementation and indicative financial resources for their implementation. The Action Plan is based on the implementation of measures and activities recognized by scientific research and best practice, which are expected to have the maximum effect on improving road safety. Specific measures and activities, each described through the activity owners, implementation period, indicators of performance, source of financing and a rough estimate of costs, are contained in the Action Plan. The Action Plan is based on the Road Traffic Safety Strategy, i.e. it is designed so that it allows achievement of the goals set by the Strategy through consistent implementation.

The key to success in implementing the Strategy is the coordination and cooperation of all road safety entities at the level of the city of Kraljevo, along with intensive and effective cooperation with national road safety institutions. The Strategy and the accompanying Action Plan focus on the joint work of city institutions, the local community, the economic sector, the educational sector, the media and other entities aimed at ensuring the effective establishment and improvement of the road safety management system.

The Action Plan contains precisely defined activities, structured by road safety pillars. The road safety pillars are defined by the United Nations, within the document Decade of Action for Road Safety. The five road safety pillars by which the measures



and activities for road safety improvement are systematized are the following:



Pillar 1. More efficient
road safety
management



Pillar 2. Safer roads



Pillar 3. Safer vehicles



Pillar 4. Safer road
users





Pillar 5. Post-accident
activities

The Action Plan recognizes the owners of each activity, as well as the institutions and organizations whose cooperation is expected for each activity. Then, it defines the indicators of the effects of the activities. Finally, it lists the sources of financing the activities and indicative funds necessary for their realization.

Funds for the implementation of the Strategy goals are provided in the Action Plan in accordance with the funds allocated by the city of Kraljevo for road safety improvement for the year 2022, which were collected from traffic fines charged pursuant to the Road Traffic Safety Law. In addition to these funds, funds provided by responsible state level organizations will be used, as well as funds from other sources (gifts, donations, etc.) in accordance with the law.



PILLAR 1. MORE EFFICIENT SAFETY MANAGEMENT							
Ord. no.	Activity	Activity period	Performance indicator	Activity owner	Cooperation	Source of finance	Estimated budget from fines
Goal 1. Strategic road safety management							
1.1.	Strategy and Action Plan development		Documents adopted at the City Assembly	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	2,500,000
<i>Description:</i>	<i>Creating a basic road safety strategic document for the period from 2022 to 2028, which will recognize the basic guidelines for work in the field of road safety. Defining the accompanying Action Plan for the same period which, in accordance with the Strategy, will define the basic measures and activities to be taken to act on the problems recognized by the Strategy.</i>						
1.2.	Strategy and Action Plan Review		Documents adopted at the City Assembly	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	2,500,000

















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Descripti on:	Before the end of the period for which they were created, the Strategy and Action Plan need to be revised against the set goals and priorities. The review includes an analysis of the effectiveness of the implementation of the goals set in the Strategy and an analysis of the current road safety in the city of Kraljevo in 2028.						
Goal 2. Data-based road safety management							
2.1.	Maintaining and updating the local road safety features database	<div>2022</div> <div>2023</div> <div>2024</div> <div>2025</div> <div>2026</div> <div>2027</div> <div>2028</div>	Established new database functionalities, updated data	Road Safety Council	Traffic police, Local road manager - Public Enterprise for Construction Land Development	Local government - Road Safety Council	3,500,000 (500,000 a year)
Descripti on:	The basis of strategic action through an effective road safety system is monitoring road safety. The state of road safety describes a wider range of data, and their analysis should identify locations, categories, period, participants and measures to act on them. By offering insight into data on accidents, participants in accidents, indicators, roads, attitudes of road users and other data, the road safety features database should allow effective recognition of problems to implement targeted road safety measures and monitor their effects. The database should be interactive and publicly available, be accessible for and allow analysis by all interested persons and institutions engaged in road safety in the territory of the city of Kraljevo. Database maintenance implies software support for fully functional operation of the database, engagement of hardware components, server services and continuous control of operation. As part of maintenance, it is necessary to control the existing data and periodically enter new data with clearly defined data sets and technical conditions data meet. The established database and the data analysis model need to be improved in terms of data structure along with implementing new application solutions for analyzing existing data. Within the database, it is necessary to establish a segment for the interactive road manager work, with contents that would allow more efficient monitoring of all works and improve communication between the road manager and field services.						



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2.2.	Implementing road safety features database use training	      	Number of people trained in using road safety features database	Road Safety Council	Traffic police, local road manager and others - Public Enterprise for Construction Land Development	Local government - Road Safety Council	Funds provided for in point 2.1
Descripti on:	<p>To monitor the state of road safety in the territory of the local self-government and the effects of the implemented road safety measures, two prerequisites must be met: an established and functional road safety features database and local self-government staff trained to use the database. The local database functionalities must be directed towards making clear management decisions, which implies an advanced knowledge of the software environment and the available data in the database. This activity involves the implementation of training in which local self-government representatives (RS Council, Ministry of Interior, Road Manager, etc.) would be familiarized with the basic modules of the database application solution and functional characteristics in order to facilitate the use of the database for defining road safety measures. New tools in the database and their capabilities must be user-friendly, but it is also necessary to familiarize all interested users with how to use them. It is necessary to organize training for all employees in institutions working in road safety and want to use application solutions and applications from the database.</p>						
2.3.	Professional training of employees working in road safety	      	Number of trainins, number of attendees	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	3,500,000 (500,000 a year)



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Description:	<i>The road safety system holders are the key institutions in the territory of the City of Kraljevo, that is, the staff of those institutions. The improvement of professional capacities implies continuous improvement of staff in road safety in the holder institutions by offering specialized trainings for obtaining licenses and professional seminars and conferences. Responsible and professional work implies constant keeping up with new trends and processes in road safety.</i>
Total planned funds for Pillar 1. MORE EFFICIENT ROAD SAFETY MANAGEMENT	
12,000,000	





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PILLAR 2. SAFER ROADS							
Ord. no.	Activity	Activity period	Performance indicator	Activity owner	Cooperation	Source of finance	Estimated budget from fines
Goal 1. Implementing modern road network safety management techniques							
1.1.	Establishing a reference system of municipal roads and streets in the territory of the city of Kraljevo		Implemented project, number of km of roads for which a reference system has been established	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development	Local government - Road Safety Council	3,600,000 (1,200,000 in 2022, 2023 and 2024 each)
Description:	The reference system of roads and streets is the basis for the implementation of modern tools for improving road safety.						
1.2.	Identifying dangerous "black spots" on the territory of the city of Kraljevo		Number of finally identified black spots	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	Funds provided for in point 2.1 from Pillar 1

















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<p><i>Description: The black spot management tool belongs to the tools that can yield significant results in a relatively short time, and with relatively small investments, in terms of reducing the number of road fatalities, when the road is viewed as a factor in the occurrence of road accidents. The launch and implementation of the black spot management tool, with a special focus on identifying black spots as part of the management tool, is an obligation of the road manager recognized by the Law on Roads. On the territory of the city of Kraljevo, the identification of black spots has been facilitated by applying the functionality of the local road safety features database.</i></p>							
1.3.	Final identification of black spots and creation of a study with proposed remedial measures		Number of created black spot remediation studies	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	3,000,000 (1,500,000 a year)
<p><i>Description: On the basis of final identification of black spots, it is necessary to create traffic technical and construction projects for the improvement - remediation of black spots. These projects should be verified by responsible designers and prepared for implementation on site.</i></p>							
1.4.	Black spot remediation – measure implementation		Number of remedied black spots	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	4,000,000 (2,000,000 a year)
<p><i>Description: Based on the identification and design solutions for black spot remediation, it is necessary to implement the defined measures (construction and traffic-technical).</i></p>							





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1.5.	Analysis of road contribution to the occurrence of accidents with fatalities	      	Prepared commission reports on road contribution to road accidents for all accidents with the most severe consequences	Local road manager - Public Enterprise for Construction Land Development	RSA, MCTI, PERS, Traffic police, Road Safety Council	Local government - Road Safety Council	1,400,000 (200.000 a year in each)
Description:	The activity includes the preparation of independent assessments of road impact on accidents with fatalities, in accordance with Article 91 of the Law on Roads.						
1.6.	Development of road and traffic signaling projects for the improvement of locations according to the project of independent assessments of road impact on the occurrence of road accidents	      	Completed projects for all independent assessment in which the road contributed to the occurrence and/or severity of road accident	Local road manager - Public Enterprise for Construction Land Development	RSA, MCTI, PERS, Traffic police	Local government - Road Safety Council	3,500,000 (500,000 a year in each)
Description:	This activity involves the development of traffic technical projects for the improvement of road safety in locations for which independent assessments of road impact on accidents have shown that the road contributed to the occurrence and/or severity of accident. The implementation of measures to eliminate unsafe characteristics at given locations is also included.						



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1.7.	Risk mapping on the network of roads and streets in the territory of the city of Kraljevo		Implemented risk mapping project, number of km of roads included in the risk map	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	4,000,000 (2,000,000 in 2023 and 2027)
Description:		The Law on Roads defines the obligation of municipal road and street managers to implement Risk Mapping projects at least once every five years. After the development of the municipal road and street reference system for the territory of the City of Kraljevo, it will be possible to map risks using an objective method and calculate risks relative to the road network length, i.e. based on the number and consequences of road accidents. In addition to the objective method, risk mapping needs to be based on a proactive method, that is, recording and evaluating the road network safety features.					
1.8.	Developing road safety check projects		Number of km of roads for which traffic safety check projects have been created	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	5,000,000 (2.500.000 in 2024 and 2027)
Description:		This activity is an obligation of the local road manager pursuant to Article 89 of the Law on Roads. The projects are implemented after the risk mapping project for the highest risk streets/sections.					



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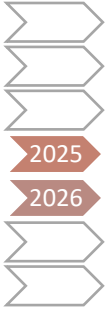

1.9.	Creating traffic technical projects for the improvement of safety on the sections checked for road safety and implementation of measures		Number of implemented projects	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	8,000,000 (4,000,000 in 2025 and 2028)
Description:	This activity involves the creation of traffic technical projects for the improvement of roadsafety on the sections checked for road safety. The implementation of measures which would eliminate unsafe characteristics on the road sections included in the road safety check is also covered.						



Goal 2. Road system improvement							
2.1.	Developing a technical traffic regulation project to improve traffic efficiency and road safety		Adopted amendment to the decision on technical traffic regulation	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	5,000,000 (2,500,000 in 2023 and 2024)
Description:	<p><i>This projects needs to review and improve the existing solution on technical traffic regulation in the territory of the city of Kraljevo, which includes all measures and actions determining the traffic regime in normal conditions and in the conditions of road works, and in particular: traffic direction and control, speed control in line with traffic flow density, speed limit in line with roadway and weather conditions, determination of one-way roads and streets, determination of roads and streets where traffic in general or traffic for a particular type of vehicle is prohibited, speed limit for all or particular categories of vehicles, determination of space for vehicle parking and stopping, supplying, directing and redirecting users, determining a safe and efficient way to regulate traffic at intersections, bus stops, permitted axle loads, for environmental protection purposes, etc.</i></p>						





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2.2.	Installing traffic signals and equipment to serve road safety		Implemented traffic signals and road equipment	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development and others	Local government - Road Safety Council	10,000,000 (5,000,000 in 2025 and 2026)
<i>Description: In accordance with the activities provided for in Pillar II, Goal 2, point 2.1, for locations for which traffic-technical projects have been prepared, it is necessary to instal traffic equipment and signals along with the planned works.</i>							
2.3.	Implementing measures to improve road safety of the elderly and people with disabilities		Number of locations for which the project was prepared	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development and others	Local government - Road Safety Council	3,000,000
<i>Description: It is necessary to prepare complete traffic technical and, if necessary, construction projects for the implementation of the recommendations defined by the previous activities, which have been verified by the designer, and apply the proposed measures. These projects refer to locations recognized as high-risk within the analysis of road safety of elderly people (in accordance with the results of the project described in Pillar IV, Goal 2, point 2.12.).</i>							



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2.4.	Improving the parking model to serve road safety		Improved parking model	Road Safety Council	ЈП у чијој су надлежности послови управљања паркирањем (ЈКП „Чистоћа Краљево“) и други	Road Safety Council	3,500,000 (1,750,000 in 2023 and 2024)
Description:	Parking can significantly affect road safety in locations recognized as high risk. As part of these activities, project documentation should be created for changing the parking model, relocating, removing or creating dedicated parking spaces in specific content zones. The reorganization of open parking spaces and the charging system, as well as the introduction of restrictive measures, will ensure a more rational use of parking spaces in the first central zone, where parking of passenger vehicles is limited to two hours.						
2.5.	Creating a traffic signal cadastre		Number of km of road for which the cadastre was created	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development	Local government - Road Safety Council	3,000,000 (1,000,000 in 2023, 2024, and 2025)
Description:	Improvement of traffic control and efficient application of traffic signals and equipment is impossible without adequate records of traffic signs and signals. It is necessary to enter traffic signals in the electronic records within the corresponding application solution (local database) which includes the basic signal structure with mandatory GPS coordinates. The application solution should allow the analysis of the existing database from the aspect of all related parameters.						



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2.6.	Improving the existing automatic traffic violation detection system		Number of locations with installed systems	Road Safety Council	МУП и други	Local government - Road Safety Council	20,000,000 (5,000,000 in 2022, 2023, 2027 and 2028)
Description:	The existing automatic traffic violation detection systems in use should be adequately maintained, calibrated and improved in accordance with new technical solutions on the market while expanding the range of automatically detectable violations.						
2.7.	Development of preliminary and conceptual design for the parking garage		Prepared project documentation (preliminary and conceptual design)	Local road manager - Public Enterprise for Construction Land Development	Road Safety Council	Local government - Road Safety Council	3,000,000 (1,500,000 a year)
Description:	The general plan also foresees the locations of parking garages, the microlocation of which needs to be worked out with lower level plans. The public parking garage near the City Administration building is foreseen in the Detailed Regulation Plan "City Center of Kraljevo" in the commercial part of the building. It is necessary to create project documentation for a public parking garage as a separate facility with the possibility of arranging a single-story parking and building a prefabricated garage.						





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2.8.	Arranging "school zones" on the territory of the city of Kraljevo	<div><div>2022</div><div></div><div>2024</div><div></div><div>2026</div><div></div><div>2028</div></div>	Number of schools for which the project was implemented	Road Safety Council	Primary school in the terriroty of the City of Kraljevo	Local government - Road Safety Council	4,000,000 (1,000,000 in 2022, 2024, 2026 and 2028)
Description	Општи циљ Пројекта је анализа стања безбедности деце у саобраћају у зони школа и дефинисање одговарајућих рута за кретање деце, са предлогом мера за њихово унапређење. На основу резултата овог Пројекта биће омогућено препознавање различитих неправилности и проблема на рутама које се највише користе од стране деце. Такође, Пројекат обухвата смернице и предлоге конкретних мера за отклањање неправилности и проблема, као и предлоге за даље активности Савета за безбедност саобраћаја града Краљева ка унапређењу безбедности деце у саобраћају.						
Goal 3. Improving road infrastructure							
3.1.	Construction/repair of pedestrian paths/sidewalks in accordance with recognized needs	<div><div>2022</div><div>2023</div><div>2024</div><div>2025</div><div>2026</div><div>2027</div><div>2028</div></div>	Number of km of pedestrian paths/sidewalks constructed/ repaired	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development и други	Local government - Road Safety Council	24,500,000 (3,500,000 a year)
Description:	In accordance with the results of the tools applied to improve road infrastructure safety (road safety check, independent assessments of road contribution to accidents with fatalities, identification and final identification of black spots and risk mapping) and recognized needs, expand the						



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	pedestrian infrastructure in Kraljevo in phases.						
3.2.	Creating a safe bicycle traffic study and development plan		Defined bicycle lanes and dynamics of development	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development, удружење бициклиста и други	Local government - Road Safety Council	2,500,000
Description:		Bicycle traffic development is the backbone of establishing modern traffic that tends to reduce all the negative effects of traffic, especially in terms of space and ecology. The study should define how the needs and potential of the development of bicycle traffic in Kraljevo will be assessed. The plan needs to define detailed guidelines for the development of this category in terms of infrastructure development, ways of stimulating bicycle traffic, promoting the safety of cyclists, creating social awareness of the potential of bicycle traffic as a support for the healthy life of citizens. The study should contain clear objectives and a dynamic plan for the development and promotion of bicycle traffic.					
3.3.	Constructing bicycle paths/lanes in accordance with the Study results (activity 3.2.)		Number of constructed km of paths/sidewalks	Road Safety Council	Local road manager - Public Enterprise for Construction Land Development и други	Local government - Road Safety Council	25,000,000 (5,000,000 in 2024, 2025, 2026, 2027 and 2028)



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Description:	<i>In accordance with the results of the tools applied to improve road infrastructure safety (road safety check, independent assessments of road contribution to accidents with fatalities, identification and final identification of black spots and risk mapping) and defined cycling routes within the activities of Pillar 2, Goal 3, point 3.2., expand the pedestrian infrastructure in Kraljevo in phases.</i>	
Total planned funds for Pillar 2. SAFER ROADS		136,000,000



PILLAR 3. SAFER VEHICLES							
Ord. no.	Activity	Activity period	Performance indicator	Activity owner	Cooperation	Source of finance	Estimated budget from fines
Goal 1. Improving the system for control of vehicle roadworthiness and work of tachograph workshops							
1.1.	Increased control of the work of technicians in tachograph workshops	<div>2022</div> <div>2023</div> <div>2024</div> <div>2025</div> <div>2026</div> <div>2027</div> <div>2028</div>	100% of tachograph workshops controlled	Mol	Road Safety Council, RSA, Tachograph workshops in the territory of the city of Kraljevo	Mol	The activity is implemented within the allocated budget of the Ministry of Interior
Description: Ова активност спроводи се у оквиру редовних активности МУП.							
Goal 2. Повећање техничке исправности возила и спровођење едукације возача са аспекта безбедности возила							
2.1.	"Free inspection for vehicles older than 15 years" campaign	<div>2022</div> <div>2023</div> <div>2024</div> <div>2025</div> <div>2026</div> <div>2027</div> <div>2028</div>	Number of inspected vehicles	Road Safety Council	All interested road safety entities	Road Safety Council	7,000,000 (1,000,000 a year)
Description: Support of the Road Safety Council in improving roadworthiness of vehicles in the territory of the city of Kraljevo and improving road safety.							

















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2.2.	Tractor roadworthiness check campaign	      	Number of inspected tractors	Road Safety Council	All interested road safety entities	Road Safety Council	3,500,000 (500,000 a year)
Description:	Support of the Road Safety Council in improving roadworthiness of tractors in the territory of the city of Kraljevo and improving road safety.						
2.3.	Increased control of the equipment and operation of vehicle inspection service providers	      	100% vehicle inspection service providers controlled	Mol	Road Safety Council, RSA, Vehicle inspection service providers in the city of Kraljevo	МУП	The activity is implemented within the allocated budget of the Ministry of Interior
Description:	This activity is carried out as part of normal activities of the Ministry of Interior.						



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2.4.	Increased control of business entities selling motor vehicle spare parts	      	Number of controlled business entities	MTT	Road Safety Council, RSA	MTT	The activity is implemented within the allocated budget of the Ministry of Trade
<i>Description:</i>		<i>This activity is carried out as part of normal activities of the Ministry of Trade.</i>					
2.5.	Initiation of social activities focused on vehicle safety - partnership of local self-government and businesses	      	Number of implemented campaigns	Road Safety Council	Private companies, Representatives of motor vehicle manufacturers	Local government - Road Safety Council	Companies
<i>Description:</i>		<i>When it comes to vehicle safety, the practice of top performing EU countries in road safety shows that in this area private companies and local governments partner to implement vehicle safety campaigns. The Road Safety Council, in cooperation with socially responsible companies, should implement campaigns aimed at vehicle safety (education, inspections of vehicles, promotional materials, etc.).</i>					



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2.6.	"Safe on Tractor" campaign		Number of implemented campaigns	Road Safety Council	All interested road safety entities	Road Safety Council	3,000,000 (1,000,000 in 2023, 2025 and 2027)
Description:	When it comes to the safety of tractors, the main problem is their insufficient marking in conditions of reduced visibility (night, fog, etc.). The activity involves purchase and distribution of equipment to tractor owners in the territory of the city of Kraljevo (e.g. additional headlights, set of lights, reflective boards/markers, rotating lights, etc.).						
Total planned funds for Pillar 3. SAFER VEHICLES							13,500,000



PILLAR 4. SAFER ROAD USERS							
Ord. no.	Activity	Activity period	Performance indicator	Activity owner	Cooperation	Source of finance	Estimated budget from fines
Goal 1. Improving the level of knowledge and skills of motor vehicle drivers							
1.1.	Improving driving schools operation quality control	<div>2022</div> <div>2023</div> <div>2024</div> <div>2025</div> <div>2026</div> <div>2027</div> <div>2028</div>	The number of inspections carried out in driving schools and the number (name) of recorded irregularities	Traffic police	Road Safety Council	Traffic police (increased activities)	The activity is carried out as part of normal activities of the Ministry of Interior
<i>Description:</i>	<i>The activity implies increased control of the quality of work of driving schools in accordance with the Road Traffic Safety Law.</i>						
1.2.	Realization of additional training and training for novice drivers	<div>2022</div> <div>2023</div> <div>2024</div> <div>2025</div> <div>2026</div> <div>2027</div> <div>2028</div>	Number of realized trainings	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	10,500,000 (1,500,000 a year)
<i>Description:</i>	<i>Additional training for young drivers holding a provisional driving license should include elements of safe and defensive driving by certified institutions.</i>						



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1.3.	Realization of additional training for commercial vehicle drivers	<div><div>2022</div><div>2023</div><div>2024</div><div>2025</div><div>2026</div><div>2027</div><div>2028</div></div>	Number of realized trainings	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	10,500,000 (1,500,000 a year)
Description:	The activity includes the realization of additional training for operating tachographs and driver's working hours intended for drivers who use analog or digital tachographs in their work, training for eco-friendly and defensive driving. Eco-driving training includes elements of driving that contribute to reducing fuel consumption, vehicle maintenance costs (less wear and tear on tires, braking systems, etc.), which significantly contributes to reducing the financial costs of vehicle exploitation.						
Goal 2. Унапређење знања, ставова и понашања учесника у саобраћају							
2.1.	Activities aimed at improving pedestrian road safety	<div><div>2022</div><div>2024</div><div>2026</div><div>2028</div></div>	Number of realized activities	Road Safety Council	Mol and other interested road safety entities	Local government - Road Safety Council	3,200,000 (800,000 in 2022, 2024, 2026 and 2028)
Description:	This activity includes purchase of campaigns (videos), brochures, promotional material and presentations on pedestrian road safety. After the implementation of the activities, it is necessary to monitor the achieved effects.						





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2.2.	Activities aimed at improving children road safety		Number of realized activities	Road Safety Council	Elementary schools and preschool institutions in the territory of the city of Kraljevo, Mol and others	Local government - Road Safety Council	4,000,000 (1,000,000 in 2022, 2025, 2026 and 2027)
<i>Description:</i>	<i>This activity includes purchase of campaigns, brochures, promotional material and internet presentations on children's road safety, as well as the education of children by specially trained/qualified demonstrators. The activity also includes the purchase of appropriate child car seats. After the implementation of the activities, it is necessary to monitor the achieved effects.</i>						
2.3.	Activities aimed at the older road users category (65+)		Number of realized activities	Road Safety Council	Mol and other interested road safety entities	Local government - Road Safety Council	5,000,000 (1,000,000 in 2022 and 2024, 1,500,000 in 2026 and 2028)
<i>Description:</i>	<i>Purchase of campaigns, brochures, promotional material and promoting the road safety of elderly road users. It is also possible to make promotional videos, arrange for public forums, etc.</i>						



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2.4.	Activities aimed at tractor drivers		Number of realized activities	Road Safety Council	Mol and other interested road safety entities	Local government - Road Safety Council	1,500,000 (500.000 in 2023, 2025 and 2027)
<i>Description:</i>	<i>Purchase of campaigns, brochures, promotional material (importance of lights on tractors, influence of alcohol on road safety) and promotion of safe road using by tractor drivers. After the implemented activity, it is necessary to monitor the effects of the measures taken.</i>						
2.5.	Activities aimed at increaseign cyclists safety		Number of realized activities	Road Safety Council	Mol and other interested road safety entities	Local government - Road Safety Council	8,000,000 (1.500.000 in 2022 and 2024, 2,500,000 and 2026 2028)
<i>Description:</i>	<i>Purchase of campaigns, brochures, promotional material and promoting the road safety of cyclists. It is also possible to make promotional videos, arrange for public forums, social media activities, educational competitions, etc. A special part of the purchase refers to equipment for cyclists: helmets, reflective vests, lights, markers.</i>						





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2.6.	Activities aimed at motorcacle and moped drivers		Number of realized activities	Road Safety Council	Mol and other interested road safety entities	Local government - Road Safety Council	5,000,000 (1,000,000 in 2023, 2,000,000 in 2025 and 2027)
<i>Description:</i>	<i>Purchase of campaigns, brochures, promotional material and promotion of safe road use by motorcycle and moped drivers. This activity also includes purchase of helmets for motorcycle and moped drivers. After the implemented activity, it is necessary to monitor the effects of the measures taken.</i>						
2.7.	Campaign aimed at reducing rates of driving under the influence of alcohol		Campaign realized and its effect measured	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	8,000,000 (2,000,000 in 2022, 2024, 2026 and 2028)
<i>Description:</i>	<i>Purchase of campaign and accompanying elements (brochures, promotional material, etc.) aimed at raising awareness of the risk of driving under the influence of alcohol.</i>						



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2.8.	Campaign focused on the importance of using seat belts		Campaign realized and its effect measured	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	5,500,000 (500,000 in 2023, 2025 and 2027)
<i>Description:</i>	<i>Purchase of campaign and accompanying elements (brochures, promotional material, etc.) aimed at promoting the importance of using seat belts both on the front and back seats of the vehicle.</i>						
2.9.	Improving drivers' awareness of the risks of speeding in traffic		Campaign realized and its effect measured	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	3,500,000 (500,000 a year)
<i>Description:</i>	<i>Purchase of campaign and accompanying elements (brochures, promotional material, etc.) aimed at promoting the risk of speeding in traffic.</i>						





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2.10.	Campaigns targeting commercial vehicle drivers		Campaign realized and its effect measured	Road Safety Council	All interested road safety entities	Road Safety Council	10,000,000 (2,500,000 in 2022, 2025, 2026 and 2027)
<i>Description:</i>	<i>Purchase of campaign and all accompanying elements (brochures, promotional material, etc.) aimed at promoting the safe behavior of commercial vehicle drivers, in cooperation with transport companies in the territory of the city of Kraljevo. It is also possible to make promotional videos, arrange for public forums, social media activities, educational competitions, etc.</i>						
2.11.	Campaigns aimed at reducing the use of mobile phones while driving		Campaign realized and its effect measured	Road Safety Council	All interested road safety entities	Road Safety Council	6,000,000 (1,200,000 in 2022, 2024, 2025, 2027 and 2028)
<i>Description:</i>	<i>Purchase of campaign and all accompanying elements (brochures, promotional material, etc.) aimed at promoting the risk of using a mobile phone while driving.</i>						



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2.12.	Development of projects and studies on improving the road safety of the elderly and people with disabilities		Implemented project	Road Safety Council	Road Safety Council	Local government - Road Safety Council	1,000,000
<i>Description:</i>	Road Safety Strategy recognizes the elderly (65+) as one of the most vulnerable road user categories. People with disabilities are also a vulnerable road user category. Coordinating further work on the road safety of the elderly and people with disabilities requires analyzing the road safety of these categories. Drawing on the analysis results, it is necessary to form a detailed plan for improving the road safety of these road user categories, which must include guidelines and proposals for specific measures to eliminate risks and problems, as well as proposals for further activities of the Road Safety Council to improve the road safety of the elderly and people with disabilities.						
Goal 3. Improving traffic education							
3.1.	Providing schools and preschool institutions with devices and equipment for the improvement of traffic education		100% of planned teaching staff underwent training	Road Safety Council	Pre-school institutions and primary schools in the territory of the city of Kraljevo, Road Safety Agency, MESTD	Local government - Road Safety Council	4,500,000 (1,500,000 in 2025, 2026 and 2027)
<i>Description:</i>	The activity includes the purchase of additional teaching aids to educate children on safe road using, as a supplement to the basic program implemented by MESTD. These resources may include reflective vests, brochures and books on the safe road using, demonstration material and demonstrations by teaching staff, etc.						



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3.2.	Education of preschool and primary school teachers	<div><div>2022</div><div>2023</div><div>2024</div><div>2025</div><div>2026</div><div>2027</div><div>2028</div></div>	100% of planned teaching staff underwent training	Road Safety Council	Pre-school institutions and primary schools in the territory of the city of Kraljevo, Road Safety Agency, MESTD	Local government - Road Safety Council	4,200,000 (600,000 a year)
Description:	Education of teaching staff in primary schools and preschool institutions in the territory of the city of Kraljevo on safe road using by children as a supplement to the basic program implemented by MESTD.						
3.3.	„School patrols“ project implementation	<div><div>2022</div><div>2023</div><div>2024</div><div>2025</div><div>2026</div><div>2027</div><div>2028</div></div>	Number of realized activities	Road Safety Council	Pre-school institutions and primary schools in the territory of the city of Kraljevo, Road Safety Agency, MESTD	Local government - Road Safety Council	5,600,000 (800.000 a year)
Description:	The idea of the project is that the older grade students in primary schools help younger students when crossing the road over the pedestrian crossing on their way to and from school. The activity includes purchase of necessary material (reflective vests and other props for students - participants in the patrols) and the organization of a ceremony on the occasion of annual awarding of commendations/awards for the participants in the patrols.						
Goal 4. Improving road traffic safety indicators of certain road user categories							





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4.1.	Truck driver control - targeted control (axle load and alcohol consumption control)		Number of realized truck driver checks	Mol	Road Safety Council, Road Safety Agency, Traffic Police Administration, local road manager and others	Local government - Road Safety Council	The activity is carried out as part of normal activities of the Ministry of Interior
<i>Description:</i>	<i>Traffic Safety Council support in the regular control of truck drivers - targeted controls (axle load and alcohol consumption control) for truck drivers through work coordinated with other road safety institutions</i>						
4.2.	Tractor driver control - targeted control (lighting and alcohol consumption control)		Number of realized tractor driver checks	Mol	Road Safety Council, Road Safety Agency, Traffic Police Administration, local road manager and others	Local government - Road Safety Council	The activity is carried out as part of normal activities of the Ministry of Interior
<i>Description:</i>	<i>Traffic Safety Council support in the regular control of tractor drivers - targeted controls (lighting and alcohol consumption control) for tractor drivers through work coordinated with other road safety institutions and purchase of equipment for tractor drivers that should improve their visibility in traffic.</i>						
Total planned funds for Pillar 4. SAFER ROAD USERS							96,000,000



PILLAR V. POST-ACCIDENT ACTIVITIES							
Ord. no.	Activity	Activity period	Performance indicator	Activity owner	Cooperation	Source of finance	Estimated budget from fines
Goal 1. Coordinating emergency services at road accident scene and preventing secondary road accidents							
1.1.	Creating conditions for improving the coordinated action of emergency services at the accident scene (Emergency medical service, Traffic police, Fire brigade)		Number of trained personnel and number of printed and distributed materials	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	500,000 (250,000 in 2024 and 2026)
<i>Description:</i>	<i>This activity includes the preparation of materials (instructions, manuals) for the improvement of the coordinated action of emergency services at the accident scene and their distribution to emergency services.</i>						



Goal 2. Reducing the time from emergency service team(s) departure to its arrival at the accident scene							
2.1.	Drills of joint actions of emergency services at the accident scene		Realized drills	Emergency medical service, Traffic police, Fire brigade	All interested road safety entities	Local government - Road Safety Council	2,100,000 (700,000 in 2022, 2025 and 2028)
Description:	Demonstration drill of emergency service members (ambulance, police, fire-rescue units) in terms of coordinated action after an accident.						
Goal 3. Applying modern aids to reduce the severity of the consequences of road accidents							
3.1.	Purchase of devices and equipment for emergency medical services and the fire brigade for post-accident activities		Number of purchased equipment and devices	Road Safety Council	All interested road safety entities	Local government - Road Safety Council	6,000,000 (3,000,000 in 2025 and 2026)
Description:	Purchase of devices and equipment for emergency medical services and the fire brigade for effective action after the accident.						



Goal 4. Improving the quality of traffic control by the traffic police							
4.1.	Traffic control based on analysis of road safety features (using software application)		Number of performed software application-based traffic controls	Traffic police	Road Safety Council, Local road manager - Public Enterprise for Construction Land Development	Local government - Road Safety Council	Financed and implemented with the support of MoI-TPA, RSA and AMSS-MVC
Descripti on:	Traffic police are expected to improve their work in all aspects of operations, in line with new technologies development, available research and application in the field of effective law enforcement, best police practices in road safety, etc. This activity involves the application of the Study "Identification of road safety features to be used during targeted traffic control by the traffic police", implemented in 2017 in the Republic of Serbia.						
4.2.	Purchase of modern devices used in police traffic control and road accident investigation		Devices purchased to planned ratio	Road Safety Council	Traffic police, Local road manager - Public Enterprise for Construction Land Development	Local government - Road Safety Council	14,000,000 (5,000,000 in 2022 and 2023, 1,500,000 in 2025, 2,500,000 in 2026)



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Description:	For the efficient traffic police operation, it is essential that traffic police units are outfitted with adequate equipment and devices (breathalyzers, devices for drug detection, testing kits, radars, computer units, cameras, flashlights, etc.).
Total planned funds for Pillar 5. POST-ACCIDENT ACTIVITIES	
22,600,000	



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Ord. no.	ACTIVITY	2022.	2023.	2024.	2025.	2026.	2027.	2028.	Total
PILLAR 1. MORE EFFICIENT ROAD SAFETY MANAGEMENT									
1.1.	Strategy and Action Plan development	2.500.000							2.500.000
1.2.	Strategy and Action Plan Review							2.500.000	2.500.000
2.1	Maintaining and updating the local road safety features database	500.000	500.000	500.000	500.000	500.000	500.000	500.000	3.500.000
2.2.	Implementing road safety features database use training								0
2.3.	Professional training of employees working in road safety	500.000	500.000	500.000	500.000	500.000	500.000	500.000	3.500.000
Total Pillar I		3.500.000	1.000.000	1.000.000	1.000.000	1.000.000	1.000.000	3.500.000	12.000.000
PILLAR 2. SAFER ROADS									
1.1.	Establishing a reference system of municipal roads and streets in the territory of the city of Kraljevo	1.200.000	1.200.000	1.200.000					3.600.000
1.2.	Identifying dangerous "black spots" on the territory of the city of Kraljevo								0
1.3.	Final identification of black spots and creation of a study with proposed remedial measures	1.500.000					1.500.000		3.000.000
1.4.	Black spot remediation – measure implementation		2.000.000					2.000.000	4.000.000
1.5.	Analysis of road contribution to the occurrence of accidents with fatalities	200.000	200.000	200.000	200.000	200.000	200.000	200.000	1.400.000
1.6.	Development of road and traffic signaling projects for the improvement of locations according to the project of independent assessments of road impact on the occurrence of road accidents	500.000	500.000	500.000	500.000	500.000	500.000	500.000	3.500.000
1.7.	Risk mapping on the network of roads and streets in the territory of the city of Kraljevo		2.000.000				2.000.000		4.000.000
1.8.	Developing road safety check projects			2.500.000			2.500.000		5.000.000
1.9.	Creating traffic technical projects for the improvement of safety on the sections checked for road safety and implementation of measures				4.000.000			4.000.000	8.000.000
2.1.	Developing a technical traffic regulation project to improve traffic efficiency and road safety		2.500.000	2.500.000					5.000.000
2.2.	Installing traffic signals and equipment to serve road safety				5.000.000	5.000.000			10.000.000
2.3.	Implementing measures to improve road safety of the elderly and people with disabilities			3.000.000					3.000.000
2.4.	Improving the parking model to serve road safety		1.750.000	1.750.000					3.500.000



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2.5.	Creating a traffic signal cadastre		1.000.000	1.000.000	1.000.000				3.000.000
2.6.	Improving the existing automatic traffic violation detection system	5.000.000	5.000.000				5.000.000	5.000.000	20.000.000
2.7.	Development of preliminary and conceptual design for the parking garage	1.500.000	1.500.000						3.000.000
2.8.	Arranging "school zones" on the territory of the city of Kraljevo	1.000.000		1.000.000		1.000.000		1.000.000	4.000.000
3.1.	Construction/repair of pedestrian paths/sidewalks in accordance with recognized needs	3.500.000	3.500.000	3.500.000	3.500.000	3.500.000	3.500.000	3.500.000	24.500.000
3.2.	Creating a safe bicycle traffic study and development plan		2.500.000						2.500.000
3.3.	Constructing bicycle paths/lanes in accordance with the Study results (activity 3.2.)			5.000.000	5.000.000	5.000.000	5.000.000	5.000.000	25.000.000
Total Pillar II		14.400.000	23.650.000	26.150.000	15.200.000	15.200.000	20.200.000	21.200.000	136.000.000
PILLAR 3. SAFER VEHICLES									
1.1.	Increased control of the work of technicians in tachograph workshops								0
2.1.	"Free inspection for vehicles older than 15 years" campaign	1.000.000	1.000.000	1.000.000	1.000.000	1.000.000	1.000.000	1.000.000	7.000.000
2.2.	Tractor roadworthiness check campaign	500.000	500.000	500.000	500.000	500.000	500.000	500.000	3.500.000
2.3.	Increased control of the equipment and operation of vehicle inspection service providers								0
2.4.	Increased control of business entities selling motor vehicle spare parts								0
2.5.	Initiation of social activities focused on vehicle safety - partnership of local self-government and businesses								0
2.7.	"Safe on Tractor" campaign		1.000.000		1.000.000		1.000.000		3.000.000
Total Pillar III		1.500.000	2.500.000	1.500.000	2.500.000	1.500.000	2.500.000	1.500.000	13.500.000
PILLAR 4. SAFER ROAD USERS									
1.1.	Improving driving schools operation quality control								0
1.2.	Realization of additional training and training for novice drivers	1.500.000	1.500.000	1.500.000	1.500.000	1.500.000	1.500.000	1.500.000	10.500.000
1.3.	Realization of additional training for commercial vehicle drivers	1.500.000	1.500.000	1.500.000	1.500.000	1.500.000	1.500.000	1.500.000	10.500.000
2.1.	Activities aimed at improving pedestrian road safety	800.000		800.000		800.000		800.000	3.200.000
2.2.	Activities aimed at improving children road safety	1.000.000			1.000.000	1.000.000	1.000.000		4.000.000
2.3.	Activities aimed at the older road users category (65+)	1.000.000		1.000.000		1.500.000		1.500.000	5.000.000
2.4.	Activities aimed at tractor drivers		500.000		500.000		500.000		1.500.000
2.5.	Activities aimed at increasing cyclists safety	1.500.000		1.500.000		2.500.000		2.500.000	8.000.000
2.6.	Activities aimed at motorcyclists and moped drivers		1.000.000		2.000.000		2.000.000		5.000.000
2.7.	Campaign aimed at reducing rates of driving under the	2.000.000		2.000.000		2.000.000		2.000.000	8.000.000



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	influence of alcohol								
2.8.	Campaign focused on the importance of using seat belts		500.000		2.500.000		2.500.000		5.500.000
2.9.	Improving drivers' awareness of the risks of speeding in traffic	500.000	500.000	500.000	500.000	500.000	500.000	500.000	3.500.000
2.10.	Campaigns targeting commercial vehicle drivers	2.500.000			2.500.000	2.500.000	2.500.000		10.000.000
2.11.	Campaigns aimed at reducing the use of mobile phones while driving	1.200.000		1.200.000	1.200.000		1.200.000	1.200.000	6.000.000
2.12.	Development of projects and studies on improving the road safety of the elderly and people with disabilities		1.000.000						1.000.000
3.1.	Providing schools and preschool institutions with devices and equipment for the improvement of traffic education				1.500.000	1.500.000	1.500.000		4.500.000
3.2.	Education of preschool and primary school teachers	600.000	600.000	600.000	600.000	600.000	600.000	600.000	4.200.000
3.3.	„School patrols“ project implementation	800.000	800.000	800.000	800.000	800.000	800.000	800.000	5.600.000
4.1.	Truck driver control - targeted control (axle load and alcohol consumption control)								0
4.2.	Tractor driver control - targeted control (lighting and alcohol consumption control)								0
Total Pillar IV		14.900.000	7.900.000	11.400.000	16.100.000	16.700.000	16.100.000	12.900.000	96.000.000
PILLAR 5. POST-ACCIDENT ACTIVITIES									
1.1.	Creating conditions for improving the coordinated action of emergency services at the accident scene (Emergency medical service, Traffic police, Fire brigade)	0	0	250.000	0	250.000	0	0	500.000
2.1.	Drills of joint actions of emergency services at the accident scene	700000			700.000			700.000	2.100.000
3.1.	Purchase of devices and equipment for emergency medical services and the fire brigade for post-accident activities				3000000	3000000			6.000.000
4.1.	Traffic control based on analysis of road safety features (using software application)								0
4.2.	Purchase of modern devices used in police traffic control and road accident investigation	5.000.000	5.000.000		1.500.000	2.500.000			14.000.000
Total Pillar V		5.700.000	5.000.000	250.000	5.200.000	5.750.000	0	700.000	22.600.000
TOTAL:		40.000.000	40.050.000	40.300.000	40.000.000	40.150.000	39.800.000	39.800.000	280.100.000



TOTAL PLANNED FUNDS BY PILLAR	
PILAR I – MORE EFFICIENT ROAD SAFETY MANAGEMENT	12.000.000
PILAR II – SAFER ROADS	136.000.000
PILAR III – SAFER VEHICLES	13.500.000
PILAR IV – SAFER ROAD USERS	96.000.000
PILAR V – POST-ACCIDENT ACTIVITIES	22.600.000
TOTAL	280.100.000

