

## Reforms Carried out to Ensure Traffic Safety and Prevent Traffic Accidents, As well as Their Prospects

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**ABSTRACT:** The article describes the ongoing reforms in the country to ensure road safety and prevention of road accidents, their results, the problems encountered in this regard, the causes of traffic accidents and the conditions that allow them, as well as to improve this area and eliminate existing problems. Specific proposals have been put forward.

**KEYWORD:** road safety, traffic accident, traffic rules, causes of road accidents, vehicles, highways, speed.

In recent years, in the process of reforms in the system of internal affairs under the leadership of President of the Republic of Uzbekistan Shavkat Mirziyoyev, new effective mechanisms are being implemented in the activities of all structural units of the industry. Special attention is paid not to combating the consequences of the offense, but, first of all, to the early prevention of crime, offenses and offenses, the timely resolution of problems and issues of concern to citizens, the systematic and targeted implementation of crime prevention.

As a result of the ongoing reforms, the activities of the sectoral services of the Ministry of Internal Affairs of the Republic of Uzbekistan have been optimized and their organizational and structural structure has been revised. In this regard, it should be noted that the main part of the staff of the central office of the Ministry of Internal Affairs and the staff of regional law enforcement agencies has been reduced to subordinate structures, bringing the police closer to the people. All these reforms aimed at transforming the police into a people's structure serve to increase public confidence and respect for the police.

The system of traffic safety services of the internal affairs bodies has also been radically reformed in recent years. Consequently, in today's fast-paced world, vehicles have become the closest helper of people in everyday life, as well as the well-being of the population, the steady development of the automotive industry, a significant increase in the number of private vehicles, increasing traffic and traffic accidents. The increase in the number of road safety services requires the gradual introduction of modern methods and forms of work, advanced information and communication technologies in their activities.

Today, there are 209,486 km of roads in the country, of which 3,993 km are international roads, 14,203 km are state roads, 24,673 km are local roads and 141,882 km are domestic roads. As of

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January 1, 2021, a total of 3,597,000 vehicles were registered in the country, while as of January 1, 2022, this figure is 3,821,869.

It is noteworthy that the state pays special attention to ensuring road safety, increasing the effectiveness of protection of life and health of citizens, property, prevention of road accidents, strengthening the legal mechanism of the industry from year to year and working on them. The regular "Traffic Safety" events in our country are important in that they are aimed at preventing accidents involving vehicles and pedestrians, including children, overcoming shortcomings in this area, improving the technical readiness of vehicles and involving the public in these issues. This event reaffirmed the effectiveness of measures to further improve the system of traffic safety, liberalization of legislation in this area, as well as the formation of citizens' knowledge of traffic rules and the ability to strictly follow them.

In recent years, a number of positive steps have been taken to further improve the road infrastructure and ensure road safety in the country. In particular, in order to reduce traffic congestion, traffic rules have been improved, and signs and road markings have been introduced to allow right-turn lanes at intersections with heavy traffic and roads with three or more lanes. From August 1, 2020, a mechanism was introduced for electronic registration of administrative protocols on traffic violations using tablets with special software. Also, from March 1, 2022, a mechanism was introduced for the independent registration of road accidents by the participants of the accident, which did not cause serious consequences.

At the same time, physical and legal In order to equip the vehicles of individuals with video recorders, to prevent violations in the field of road safety, normative measures have been established for their use. As a result, in 2020, 115,278 traffic violations in the country were detected using video recorders, which amounted to 48.2 billion soums. In 2021, 287,969 such violations were detected, amounting to 87.5 billion soums. soums.

In addition, at 27 diagnostic stations belonging to business entities, the vehicles of 2,271,786 individuals of M1 category were subject to mandatory technical inspection.

However, despite the measures taken in recent years and the measures taken, the number of road safety violations and traffic accidents has not decreased. In particular, in 2019, 6,109,301 administrative violations were registered in the country, while in 2020 this figure was 5,569,819 and in 2021 - 7,743,125. In addition, in 2019, 8092 traffic accidents occurred in the country, while in 2020 this figure was 6982 and in 2021 - more than 10 thousand.

In 2021, 2,426 civilians were killed and 9,230 were injured in road accidents. It should be noted that 263 of the dead and 1,408 of the injured were children. Unfortunately, these figures are growing sharply compared to 2019 and 2020.

Naturally, the causes of traffic accidents and the conditions that allow them are objective and subjective.

Objective causes of road accidents are: unsatisfactory pavement, lack of road signs, lanes and traffic lights, lack of night lighting, speeding and "attention children" on the roads passing by preschools and secondary schools lack of signs, lack of rest areas on the roads for long-distance drivers, lack of cafes that can help them fall asleep, insufficient organization of work on teaching traffic rules to schoolchildren and the formation of their obedient behavior.

According to the analysis, 15.3% of the objective causes of road accidents are due to the lack of pedestrian crossings, 7.6% - on the opposite side of the road without barriers, 4.2% - in areas where

there are no bicycle lanes. beating them, 4.2 per cent are explained by traffic organization and faults on the roads, 7.0 per cent by other incidents.

Subjective causes of road accidents include: lack of responsibility and accountability for traffic safety of some drivers, untimely compliance with the requirements of mandatory technical inspection of vehicles and management of technically faulty vehicles, insufficient compliance with the rules of passenger and cargo transportation, pedestrians negligence and negligence of the rules, crossing an unauthorized part of the road without crossing special underground and overpasses on busy streets, using a mobile phone and tablet while crossing the road, wearing various devices to the ear and moving around without paying attention to the surroundings.

According to the analysis, the subjective causes of traffic accidents are: speeding in about 40% of cases, not giving way to the preferred vehicle in 12.4%, inexperience of the driver in 5.6%, falling asleep while driving, 2, 6% can show the consequences of driving while intoxicated.

It is impossible to achieve certain results in this regard without identifying these causes and conditions that lead to road accidents and identifying specific measures to eliminate them.

The growing dangers and conflicts in the world, threats to the peace and tranquility of the people, pandemics, natural and man-made disasters, the state structures responsible for their activities "All efforts for human dignity!" based on the priority idea of Therefore, one of the urgent tasks of today is to consistently and systematically continue the work on road safety and prevention of road accidents, studying the best international practices in this area and introducing new modern mechanisms.

In our opinion, in order to ensure road safety in our country and increase the effectiveness of prevention of road accidents, it is expedient to do the following:

1. Harmonization of roads to international standards, regulation with innovative road signs, improvement of lighting systems, organization of bicycle lanes, underground and overground pedestrian crossings, establishment of motels, cafes along roads of international and national importance.
2. Reducing the maximum allowable speed in residential areas to 60 km / h.

From foreign experience, it can be seen that there are not many countries in the world where the maximum allowable speed is 70 km / h. In a number of CIS countries, Armenia, Georgia, Azerbaijan, the maximum speed allowed in settlements is 60 km / h. In Ukraine, from January 1, 2019, the maximum speed has been reduced from 60 to 50 km / h as one of the measures to reduce the number of fatalities on the roads. In 29 European countries, the speed is 50 km / h, in London - 48 km / h.

Studies show that increasing the speed when driving a vehicle increases the probability of an accident and its serious consequences in proportion to it. For example, a one percent increase in speed while driving increases the probability of a traffic accident resulting in the death of road users by 4 percent and the probability of a serious accident by 3 percent.

Reducing the average speed by only 5% can reduce fatal road accidents by almost 30%. This is because the higher the speed, the greater the distance required for the vehicle to stop, which increases the probability of a traffic accident. On a dry road, a driver approaching at a speed of 70 km / h will have to travel 18-20 meters to maneuver in response to a situation, and to stop the car completely, he will have to travel 47 meters.

3. Wide introduction of modern information and communication (IT) technologies in the process of road safety and prevention of road accidents, including equipping all major intersections in

major cities with video surveillance cameras and their transfer to the central dispatch service of the traffic police should be integrated.

4. It is necessary to introduce the teaching of "Fundamentals of Traffic Safety" in preschool institutions, "Traffic Rules" in secondary schools, academic lyceums and vocational colleges, to organize "Traffic Safety Classrooms".
5. Legal entities and individuals who have roads at their disposal, provided for in Article 13 of the Law of the Republic of Uzbekistan dated April 10, 2013 No. ZRU-348 "On road safety" (requirements for the design, construction, reconstruction, repair and maintenance of roads) Damage caused to road users and vehicles as a result of non-fulfillment of their obligations must be compensated by these persons in the manner prescribed by law, "said the law. It is advisable to do.

We believe that the consideration of the proposals and recommendations will help to address the existing problems of road safety in the future and increase the effectiveness of work in the field of prevention of road accidents.

### LIST OF REFERENCES:

1. Abjalov A.M., Legal basis of road safety // Journal of advanced research and stability (jars). - 2021. - № 5. - B. 444.
2. Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated May 19, 2018 No 377 "On measures to further improve the system of road safety in the Republic of Uzbekistan" // National Database of Legislation. - T., - 2018. - № 09/19/457/3235.
3. Analysis of statistical data on the results of the Traffic Safety Service of the Department of Public Safety of the Ministry of Internal Affairs of the Republic of Uzbekistan for 2019-2021.
4. Maxsumov H.V. All for human dignity! // - URL: <https://xs.uz/uzkr/post/barchasi-inson-qadri-uchun>. - 2021, - 16 dec.
5. Law of the Republic of Uzbekistan No. ZRU-348 of April 10, 2013 "On Road Safety" // Collection of Legislation of the Republic of Uzbekistan, 2013, - № 15, Article 197.