



## IMPROVEMENT OF CAR TRANSPORT INSURANCE IN UZBEKISTAN

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**Introduction.** Car transport insurance is an important legal and economic institution that provides financial compensation for damage that may be caused to owners of road vehicles and third parties. Currently, the number of vehicles in Uzbekistan is increasing significantly, which also increases the number of road accidents. This increases the demand for the insurance sector and requires its improvement.

The government of Uzbekistan is implementing a number of legislative reforms to improve road safety and develop the insurance market, but there is still a need for sufficient digitization, improving the quality of service and expanding the range of products. Therefore, this article examines the current state of motor transport insurance in our country and the possibilities for its improvement.

**Methods.** The article used an analytical research method. Data from the Ministry of Economy and Industry of the Republic of Uzbekistan, the State Statistics Committee, and the Agency for Supervision of the Activities of the Insurance System were analyzed. Also, annual reports and market analyses of leading insurance companies in Uzbekistan (for example, "Ozagrosug'urta", "Agro Insurance", "Uzbekistan Insurance Company") were studied.

In order to analyze foreign experience, the automobile insurance systems of the European Union countries, Russia and Kazakhstan were studied. The experience of using digitalization, electronic platforms and artificial intelligence in the insurance sector in these countries was studied and the possibilities of their introduction in Uzbekistan were analyzed.



**Results.** According to the results of the analysis, the following problems were identified in the automobile transport insurance sector in Uzbekistan:

- Limited product types. Currently, it is mainly limited to compulsory auto insurance (analog of CASCO and OSAGO), and there are few voluntary insurance options tailored to individual needs.
- Limited coverage. Insurance coverage is often excessively limited, and the increasing number of cases of fraud and insurance fraud remains a problem.
- Lack of a digital platform and automation. Electronic registration of insurance contracts and prompt payment systems are underdeveloped. This reduces the quality of service.
- Artificial intelligence and data analysis technologies are not widely used in road traffic risk assessment. This makes it difficult to reduce the likelihood of damage and manage risks for insurance companies.

In foreign countries, technologies such as digitization of contracts through digitization, prompt consideration of claims, and automatic detection of traffic violations are being widely implemented. For example, in Germany and Canada, artificial intelligence systems such as SUNDAE (Smart Underwriting and Damage Assessment Engine) are used in insurance risk assessment.

**Discussion.** To improve automobile insurance in Uzbekistan, the following areas need to be implemented:

1. Improve legislation and introduce new types of insurance. It is necessary to increase the number of voluntary and protective insurance products based on the compulsory insurance system, and develop products suitable for different ages and situations.
2. Expand digitalization and electronic services. It is necessary to issue insurance contracts electronically, create the possibility of quick claims through mobile applications, and ensure data transparency based on blockchain technologies.



3. Introduce automatic traffic risk assessment systems. It is important to develop a system for analyzing traffic data (TRANSIT sensors, GPS, etc.) to determine the level of risk and set insurance tariffs accordingly.

4. Increase insurance culture among the population and vehicle owners. It is necessary to carry out public education about the importance and capabilities of insurance, and increase confidence in insurance products.

These measures, along with the development of the insurance market of Uzbekistan, will also increase road safety. At the same time, they will serve to reduce economic losses and ensure overall financial stability in the transport sector.

**Conclusion.** Improving road transport insurance in Uzbekistan is an important task for increasing transport safety and qualitatively developing the insurance market. Improving the quality of insurance services and risk management can be achieved by improving legislation, expanding digitalization, and introducing innovative technologies. It is also necessary to raise the insurance culture among the population and vehicle owners. In the future, it is necessary to carry out extensive research in this area and work to further improve practice.

Improving the automobile insurance sector in Uzbekistan plays an important role in ensuring the country's transport infrastructure and economic security. Currently, restrictions in the insurance market, the low level of digitalization, and the lack of insurance products.

The lack of types of insurance prevents the reduction of risks in road traffic and effective compensation for losses. Therefore, it is necessary to develop the sector through further improvement of legislation, widespread introduction of digital technologies and artificial intelligence, as well as adaptation of insurance products to individual needs.

In addition, it is important to increase the insurance culture among the population, to fully familiarize people with the possibilities of insurance and its importance. Improving the quality of insurance services and their popularization



will not only increase road safety, but also reduce economic losses and contribute to the overall financial stability of the country.

Finally, it is necessary to implement comprehensive measures in cooperation with the state, private sector and public to improve motor transport insurance. In this process, the effective use of modern technologies and the adoption of international experience will be of great importance.

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