

Hrushevskiy in an unauthorized place, and provoke an accident in such way. Taking into consideration the high intensity of this driving direction, which is a connecting link on Kharkiv-Kyiv highway, it is also necessary to expand the carrieway along the st. Hrushevskiy.[5]

Simulations tools are offered to be used in order to identify the risk of accidents. PTV Vissim software is used as a simulation tool. [6]

In conclusion, it should be mentioned the designed schemes were offered to locate technical means of regulation, within the research object based on the natural method and the analyses of traffic accidents.

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THE NEWEST AMENDMENTS TO THE LEGISLATION ON THE TRAFFIC SAFETY DUE TO EUROPEAN INTEGRATION

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Ukraine is actively working on European integration, including relevant changes in traffic safety legislation. The course towards European integration is a conscious choice of Ukraine, its citizens and public authorities . In January, 2022, 92% of the Ukrainians wanted Ukrainian membership in the European Union, and depending on the region, the total was between 88 and 94%. The European Union membership requires from the countries candidates to comply road safety standards with the EU established ones before joining, so it was necessary to take immediate measures to prevent traffic violations and ensure road safety. Such changes are necessary to reduce the number of traffic accidents and improve the quality of life of citizens.

This article will consider the changes in traffic safety legislation in accordance with the processes of European integration in Ukraine. We will consider the main directions of changes, their impact on road safety and the benefits they bring to Ukrainian citizens.

Every year, about 1.35 million people die in traffic accidents around the world. Concerned by these tragic statistics, 110 countries, including Ukraine, joined the Decade of Road Safety under the auspices of the World Health Organization. According to the official statistics of the patrol police, in Ukraine, on average, at least 10 people die on the roads every day, and at least 85 are injured. Based on a World Health Organization study, the main risks on the roads are excessive speed, neglecting seat belts and car seats, motorcycle helmets, alcohol and drug driving and using phones while driving.

Speeding is the first risk according to the level of danger on this list ranks, and the main cause of injuries and fatalities in both the world and Ukraine. At the legislative level, the "impossible threshold" for exceeding the speed limit by 20 km/h has been fixed, and the violator does not receive a financial penalty if he exceeds it. In most European countries, such a threshold is minimal, starting from 1 km/h. Currently, the punishment for violators in our country is only a fine - for exceeding by more than 20 km/h the fine is 255 hryvnias (approximately 7 euros), for more than 50 km/h - 510 hryvnias (14 euros). For comparison, having committed the same violations in Bulgaria, the driver will receive a fine of 51 or 358 euros, respectively. The low level

of financial sanctions, the lack of additional more severe types of punishment is one of the reasons for the large number of violations on Ukrainian roads.

In 2015, The President signed the law "On Amendments to Some Legislative Acts of Ukraine on Improving the Regulation of Relations in the Field of Ensuring Road Traffic Safety."

The law introduces automatic photo and video recording of administrative offenses in the field of road safety, which should increase the level of road safety and reduce the level of road traffic injuries with fatal and other serious consequences, and also introduces a new type of administrative punishment - penalty points.

Penalty points are penalties imposed on citizens for traffic safety violations recorded automatically.

In the case of recording an offense in the field of ensuring road traffic safety, a certain number of penalty points is automatically deducted from the total number of points of the citizen who committed the offence.

If the amount of penalty points exceeds the balance of the citizen's points, penalty points are imposed according to the balance, regardless of the amount of penalty points.

A citizen may be fined for traffic safety violations recorded automatically after using points.

It is known that similar systems have proven themselves positively in many countries of the world, in particular, in Germany, Sweden, Great Britain, Italy, Switzerland, Austria, the Netherlands, France, etc.

In 2020, the Government approved a strategy for improving road safety until 2024. It is noted that the key goal of the strategy is to reduce the death rate due to road accidents compared to 2019 by at least 30% by 2024 and by 50% by 2030.

According to Vladyslav Krykli Minister of Infrastructure, this, in turn, will save more than 1,000 human lives every year.

An important goal of the strategy is to bring national traffic safety indicators closer to the average European ones, to improve the condition of the street network and road infrastructure.

The document is also aimed at reducing the degree of severity of the consequences of road accidents for road users, reducing socio-economic losses from road traffic injuries and introducing an effective road safety management system to ensure the protection of life and health of the population

In general, the traffic safety strategy consists of:

1. digitization and introduction of an intelligent transport system into the road safety management system;
2. development of modern security infrastructure;
3. creation of conditions and rules on the transportation market that make it impossible for carriers to neglect safety;
4. creation of a system of effective and quick assistance to victims of road accidents;
5. a long-term large-scale campaign designed to significantly change the level of society's attitude to traffic safety.

On the basis of the approved strategy, the Plan of measures to increase the level of road traffic safety for the period until 2024 and the State program for increasing the level of road traffic safety in Ukraine for the period until 2023 will be developed.

In 2021, the Law "On Amendments to Certain Legislative Acts of Ukraine on Strengthening Liability for Certain Offenses in the Field of Road Traffic Safety" was adopted.

The law provides for the creation of safe conditions for road users, the preservation of life and health of citizens, as well as increasing the effectiveness of the influence on the discipline of road users with a clear definition of legal sanctions for committed offenses and ensuring the appropriate level of implementation of decisions made in administrative cases in the field of road safety movement.

The law establishes that "driving vehicles by persons in a state of alcoholic, narcotic or other intoxication or under the influence of drugs that reduce their attention and speed of reaction, as well as handing over control of a vehicle to a person who is in a state of such intoxication or under the influence of such drugs, as well as the refusal of a person who drives a vehicle to pass, in accordance with the established procedure,

an examination for the state of alcohol, narcotic or other intoxication, or regarding the use of drugs that reduce attention and speed of reaction - shall entail constitutes the imposition of a fine on drivers in the amount of one thousand non-taxable minimum incomes of citizens with the deprivation of the right to drive vehicles for a period of one year, and on other persons - the imposition of a fine in the amount of one thousand non-taxable minimum incomes of citizens.

From 2023, Ukrainians will receive driver's licenses according to the new algorithm. This was reported in the Main Service Center of the Ministry of Internal Affairs. In order to get a driver's license, you will need to go through five steps.

At the first stage, you need to choose an accredited educational institution and complete a theoretical training course.

After the future driver learns all the rules of the road, he should prepare for the exam. This can be done, in particular, with the help of an online trainer.

After that, the second stage will come - taking the exam at the Service Center of the Ministry of Internal Affairs.

Only after the future driver successfully passes the exam at the Service Center of the Ministry of Internal Affairs, he can return to the driving school and undergo practical training. There will be an opportunity to get all the necessary driving skills.

The fourth step is to take an internal practical test at a driving school. And only when the instructor confirms that you have acquired the necessary driving skills, you can proceed to the final stage - a practical test at the Service Center of the Ministry of Internal Affairs.

In case of successful passing of this exam, a person will be able to get a driver's license.

The introduction of a new algorithm for obtaining driver's licenses in Ukraine may have the following consequences: reduction of fraud in the field of obtaining driver's licenses (stricter controls and more in-depth training can make it more difficult to obtain a certificate through illegal activities); better driver training can reduce traffic violations and traffic accidents.

In general, the introduction of a new algorithm for obtaining driver's licenses is aimed at improving the quality of driver training and ensuring road safety. However, this can lead to greater complexity and length of the licensing process for future drivers.

Taking into account all of the above, it can be concluded that European integration in the field of road safety does not only increase road safety, but also contribute to the modernization of the infrastructure, the improvement of the quality of transport services and the development of the transport industry in general. Ukraine, as a country striving for European integration, must adhere to the European standards in the field of the traffic safety and actively work on their implementation. This is to improve the quality of life, reduce the number of traffic accidents and save human lives.

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ORGANIZATION OF SAFE TRAFFIC ON CITY ROADS

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In Ukraine, on average, around 10 people die in road traffic accidents every day, and in total, up to 5,000 people die each year. According to the World Health Organization, road traffic injuries are the eighth leading cause of death in the world and the leading cause of death for young people between the ages of 15 and 30. "Vision Zero" is the Swedish program aimed at increasing road safety and reducing the number