

documents including the bill of lading will be located in the "cloud" and will be able to be presented to the client at anytime to pay for the transport service.

There are some famous companies in Ukraine that are using actively this technology, they are: Prostor, Socar, Watsons, Novus, Eldorado, Okko, Metro, Silpo, Foxtrot and Sushiya. As for the shortcomings, they are minimized. At the first time of using electronic consignment notes, due to the inevitability of insufficient knowledge and experience, mistakes will be made in their design and filling. You also need to remember that everything that is in the "cloud" is subject to a cyber attack in order to distribute confidential information to the public. Based on the foregoing, we can state the inevitability of introducing an electronic waybill. This will definitely have a positive impact on the process of organizing freight traffic. All entrepreneurs now need to start the process of preparing the transition to the electronic format of the bill of lading.

THE PROBLEM OF INCREASING ROAD SAFETY FROM THE POINT OF VIEW OF A FOREIGN EXPERT

**Shapar T. O., student,
Gubareva O.S., PhD, Associate Professor,
Ptisa G.G., PhD, Associate Professor
Kharkiv National Automobile and Road University.**

Abstract. The analysis of the main causes of road accidents with victims and dead, from the point of view of a forensic expert. It is proposed to focus on measures aimed at ensuring compliance with traffic rules by drivers in the development of the State Program to improve road safety in Ukraine for the period after 2020. **Keywords:** Road safety, road accident, traffic rules, causes of road accidents.

Formulation of the problem. According to the statistics of the Patrol Police Department for 2018, there were 150,120 traffic accidents on the roads of Ukraine, in which 30,884 people were injured and 3,350 people died; in 2019 - 160,675 road accidents in which 32,736 people were injured and 3,454 people died; for 7 months of 2020 - 86,890 road accidents in which 17,068 people were injured and 1,771 people died.

Ukraine is among the top five European countries in terms of road deaths. Ukraine among European countries, according to the website "WORLD ROAD TRAFFIC ACCIDENT REPORT", is in fourth place in this ranking - every year on the roads of Ukraine in road accidents kill 8.87 people per 100 thousand population.

The above data indicate that a significant number of road accidents occur on the roads of Ukraine, in which people are injured and killed, as well as significant material damage. At the same time, the death rate in road accidents in Ukraine is one of the highest in Europe. Thus, improving road safety on the roads of Ukraine, in order to reduce the number of accidents and reduce their negative consequences, is an urgent task.

Analysis of research and publications. As of 2020, the State Program for Improving Road Safety in Ukraine for the period up to 2020, approved by the resolution of the Cabinet of Ministers of Ukraine of April 25, 2018 № 435.

The problem of improving the level of road safety, according to the State Program for improving the level of road safety in Ukraine until 2020 is solved by:

1. improving public administration in the field of road safety;
2. improving the accounting and analysis of data on road accidents;
3. increasing the level of road safety and road infrastructure;
4. increasing the level of vehicle safety;
5. improving medical care in the field of road safety and driver training;
6. increasing the level of safety of transportation of passengers and goods by commercial road transport;
7. improving the safe behavior of road users;
8. improving the implementation of measures to respond to and manage the consequences of road accidents;
9. ensuring compliance with traffic rules.

The purpose of the article. To analyze the main causes of road accidents with victims and dead, from the point of view of a forensic expert. Propose to focus on measures aimed at ensuring compliance with traffic rules by drivers in the development of the State Program to improve road safety in Ukraine for the period after 2020.

Presenting main material. The vast majority of road accident examinations performed by forensic experts of the Expert Service of the Ministry of Internal Affairs of Ukraine are appointed within the framework of criminal proceedings. At the same time, according to the current legislation, the condition for initiating criminal proceedings in an accident is the receipt by its participants of moderate and (or) severe injuries, as well as the death of participants in the accident.

Thus, forensic experts of the Expert Service of the Ministry of Internal Affairs of Ukraine, when conducting examinations in connection with road accidents, mainly deal with road accidents in which people were injured and killed.

Based on modern expert practice, in the vast majority of cases, from a technical point of view, the cause of the accident is the inconsistency of drivers' actions with the requirements of the Rules of the Road of Ukraine.

The main sections of the Rules of the Road of Ukraine, compliance with the requirements of which drivers significantly affect road safety and the occurrence of accidents with serious consequences are:

Section 8 "Traffic Regulation".

Chapter 10 "The beginning of the movement and change its direction."

Chapter 12 "Speed of movement".

Section 16 "Crossroads".

Section 18 "Passage of pedestrian crossings and vehicle stops".

According to expert practice, inconsistencies in the actions of drivers to the requirements of Section 8 "Traffic Regulation" of traffic rules lead to accidents with serious consequences. Because, for example, when driving at a red traffic light that

prohibits traffic, there is a cross-collision of vehicles - or, in other words, a side impact that poses the greatest danger to the driver and passengers. Adjusting pedestrian crossings at a red traffic light will result in pedestrians being hit with serious or fatal consequences for the life and health of pedestrians.

Also, according to expert practice, inconsistencies in the actions of drivers to the requirements of Section 10 "Start and change of direction" of the traffic rules lead to accidents with serious consequences. Because, for example, in road accidents that occur when turning on the roadway or leaving the surrounding area, there is also a cross-collision of vehicles - or, in other words, a side impact that poses the greatest danger to the driver and passengers. Reversing, without safety, can result in a pedestrian being hit with serious or fatal consequences for the life and health of pedestrians.

Non-compliance with the requirements of Section 12 "Speed of traffic" of drivers also leads to accidents with serious consequences. Because, a common phenomenon is the situation when the driver, moving in excess of the maximum allowable speed can not stop at the place of impact on a pedestrian or the place of collision. However, under the same conditions, but when driving at an acceptable speed, he has the opportunity to stop at the place of collision with a pedestrian or the place of collision. One of the most common points of the Rules of the Road, which is used in the technical assessment of the possibility to warn the driver of an accident - is paragraph 12.3 of the Traffic Code. This paragraph states: "12.3. If there is a danger to traffic or an obstacle that the driver is objectively able to detect, he must immediately take measures to reduce speed until the vehicle stops or a safe obstacle bypass for other road users. " At the same time, according to expert practice, it is known that untimely measures to reduce speed in the event of danger to traffic are often the cause of accidents with serious consequences. Non-compliance of the driver's actions with the requirements of paragraph 12.3 of the Traffic Code has serious consequences, both in collisions with pedestrians and in collisions.

According to expert practice, inconsistencies in the actions of drivers to the requirements of Section 16 "Crossroads" of the traffic rules lead to accidents with serious consequences. Because, for example, when leaving the secondary road on the main road, without giving preference to traffic, there is a cross-collision of vehicles - or, in other words, a side impact, which, in turn, poses the greatest danger to the driver and passengers. Also, the above applies to the passage of regulated intersections, for example, when turning left at a green traffic light, without giving preference to oncoming vehicles.

Inconsistencies in the actions of drivers to the requirements of Section 18 "Passage of pedestrian crossings and stops of vehicles" traffic rules very often lead to accidents with serious consequences. Because drivers do not give preference to pedestrians at unregulated pedestrian crossings, which leads to collisions with pedestrians with serious or fatal consequences for the life and health of pedestrians. According to the above, based on modern expert practice, from a technical point of view, the main cause of accidents with victims and dead are non-compliance of drivers with the requirements of the Traffic Rules of Ukraine. It is determined that

non-compliance of drivers' actions with the requirements of sections 8, 10, 12, 16, 18 of the Rules of the Road of Ukraine leads to accidents with the most serious consequences for the life and health of road users.

Thus, when developing the State Program for Improving Road Safety in Ukraine for the period after 2020, it is first necessary to focus on measures aimed at ensuring compliance with traffic rules by drivers. Namely, to ensure that drivers comply with the requirements of paragraphs 8, 10, 12, 16, 18 of the Rules of the Road of Ukraine.

Conclusions and suggestions. From the point of view of a forensic expert, the main causes of road accidents with victims and dead were analyzed. It was also suggested to focus on measures aimed at ensuring compliance with traffic rules (requirements of paragraphs 8, 10, 12, 16, 18) by drivers, in developing the State Program to improve road safety in Ukraine for the period after 2020.

REFERENCES

1. Правила дорожнього руху України. Веб-сайт. URL: <https://монолит.укр/pdd/онлайн-pdr-ukrayini-ukrayinskoju-movoju/> (дата звернення 02.09.2020).
2. Про затвердження Державної програми підвищення рівня безпеки дорожнього руху в Україні на період до 2020 року. Веб-сайт. URL: <https://zakon.rada.gov.ua/laws/show/en/435-2018> (дата звернення 29.07.2019).
3. Статистика ДТП в Україні. Веб-сайт. URL: <http://patrol.police.gov.ua/statystyka> (дата звернення 02.09.2020).
4. WORLD ROAD TRAFFIC ACCIDENT REPORT. Веб-сайт. URL: <https://www.worldlifeexpectancy.com/world-road-traffic-accidents-report> (дата звернення 02.09.2020).

MARITIME TRANSPORT MANAGEMENT

Konieva V. D., student,

Gubareva O.S., PhD, Associate Professor,

Kharkiv National Automobile and Road University

Maritime transport is an important factor of economic development of every maritime country. Its basic task is providing shipping services, meaning that they may as well be considered as the product of the shipping economic activity.

Regarding the current marine shipping crisis, the key to success of every shipping organization, region and maritime country lies in efficiency and safety of its maritime shipping services. These are determined by the high-quality management of maritime shipping as one of the subsystem of transport as a whole.

Nowadays, severe competition between shipping companies in the world shipping market makes shipping services a key to their existence and future development. Special emphasis should be placed on service safety and safe navigation in general and good management of the same, resulting in considerable reduction of the number of maritime accidents in recent years, protection of human lives and preservation of marine natural resources.