

PRIORITY DIRECTIONS IN ENSURING ROAD SAFETY

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Road safety is an important issue for all countries, as it affects the lives of millions of people every day. Ensuring safe roads requires a comprehensive approach that includes education, enforcement, engineering, and emergency response. In order to effectively reduce the number of road accidents and fatalities, there are several key priority directions that need to be addressed.

First, there must be an increased focus on improving road infrastructure. This includes making sure that roads are properly maintained, that they have adequate lighting, and that they are clearly marked with speed limits and other traffic signs. This will help to reduce the number of accidents caused by poor road conditions. Additionally, proper road design and engineering can help to reduce the risk of collisions, as well as make roads more accessible and user-friendly. Also, government must invest in the necessary equipment and personnel to ensure roads are maintained in a safe and efficient manner [1].

Second, there should be a greater emphasis on driver education. Drivers should be aware of the risks associated with driving, and be educated on the importance of following traffic laws and regulations. Additionally, drivers should be educated about the dangers of distracted driving, drunk driving, and not wearing seatbelts. Through public awareness campaigns and driver education programs, drivers can be better informed about the risks associated with driving, and how to stay safe on the roads.

Third, increasing amount of Utilizing technology: Technologies such as advanced driver assistance systems (ADAS), artificial intelligence (AI), and connected vehicle systems can be used to improve road safety. ADAS can help drivers detect potential hazards, while AI can be used to detect patterns in driver behavior to alert drivers of potential risks. Connected vehicle systems can also be used to detect and prevent collisions.

Forth, increasing enforcement: Increasing enforcement of traffic laws can help reduce the number of accidents on the roads. Governments should invest in more

resources for law enforcement in order to ensure that drivers are complying with the rules of the road. For example, it would be great to install more automated traffic cameras: governments can install these cameras for the purpose of automatically detecting and recording violations such as speeding, running red lights, and not stopping at stop signs. In addition, governments can use data and analytics to identify areas with high rates of traffic violations and target those areas for increased enforcement.

On the other hand, as the last method governments can increase fines and penalties for traffic violations in order to deter people from breaking the law [2].

Studies in other countries show that many more people involved in collisions, especially those in remote places, would probably have survived and avoided long-term disability if they had reached hospital sooner and received care that is even more appropriate. Therefore, there is a necessity in developing and improving this big part of road safety too.

These are the most prioritized directions in ensuring road safety, which can help improve significantly situation on our roads and greatly decrease number of deaths caused by road accidents.

References

1. <https://www.pacts.org.uk/wp-content/uploads/Key-Priorities-For-Road-Safety-to-2020.pdf>
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THE DIFFERENCE OF THE TRAFFIC SAFETY AUDIT FROM THE TRADITIONAL SAFETY ASSESSMENT OF THE ELEMENTS OF THE STREET AND ROAD NETWORK OF KHARKIV

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