

## **Report on the progress of national measures in the field of intelligent transport systems (hereinafter referred to as "ITS") referred to in Directive 2010/40/EU of the European Parliament and of the Council of 7 July 2010 on a framework for the deployment of intelligent transport systems in the field of road transport and on interfaces with other modes of transport**

After the initial report, Member States are obliged to submit a report every three years on the progress achieved in the area of implementation of the measures referred to in paragraph 1 of the EP and Council Directive 2010/40/EU on the framework for the introduction of intelligent transport systems in the field of road transport and on interfaces with other modes of transport.

With the entry into force of Act no. 317/2012 Coll. on intelligent transport systems in road transport and on the amendment of some laws by which the Slovak Republic transposed the above-mentioned directive on 15.10.2012. This law created the legal framework for the introduction of ITS in Slovakia and the implementation of the National Traffic Information System project (hereinafter referred to as "NSDI"). The national project was completed in 2022 and a new open system environment is being prepared, which contributes to the reduction of congestion and high traffic intensities on busy roads, and at the same time, an environment which contributes to the reduction of traffic accidents and the increase of the effectiveness of the activities of authorities, organizations and institutions in the field of management and maintenance of communications. It will thus represent a source of necessary traffic-engineering information, which is important in traffic management and in the creation of traffic models.

The system operation will provide for the benefit generation resulting from Directive (EU) 2023/2661 of the European Parliament and of the Council of 22 November 2023, which amends Directive 2010/40/EU on the framework for the introduction of intelligent transport systems in the field of road transport and on interfaces with other modes of transport, namely:

- Reduction of traffic accidents and the consequences of accidents on life, health and property
- Increasing overall road safety
- Shortening travel times and increasing the traffic flow
- Direct positive influence on the behavior of road users, motivation for personal responsibility and mutual consideration
- Support for the effective introduction of information technologies, ITS and telematics systems in the field of transport
- Ensuring local, regional, national and European interoperability in the area of traffic information and traffic data, in the area of information exchange on the current traffic situation or information on roads
- Support of intelligent management and road traffic control through technical, technological and telecommunication systems for effective traffic management
- Support of the provision of ITS services for passenger and freight transport in transport corridors and urban/intercity regions, support of traffic management and road planning and especially of emergency planning

The national traffic information system represented a single national access point for individual delegated regulations where individual priority areas were covered. The Slovak Republic has temporarily applied alternative access points as stated in the report to Delegated Regulation 885/2013 regarding the provision of information services for safe and protected parking spaces

for trucks and commercial vehicles and 886/2013 regarding the provision of free minimum universal traffic information related to road traffic safety for users.

At the same time, the Slovak Republic is processing steps towards the transposition of EP and Council Directive (EU) 2023/2661, which amends Directive 2010/40/EU on the framework for the introduction of intelligent transport systems in the field of road transport and interfaces with other modes of transport.