

ASECAP contribution on the ITS Advisory Group Working Program

ASECAP members are supporting the ambitious goals of the European Commission to reach Vision Zero accident for a sustainable road infrastructure and have been very much committed to implement the ITS-directive. Road safety is the priority of the motorway operators both for their customers and for the patrolworking to make the network safe.

This paper shall give a first view on ASECAPs inputs for the advisory group. More detailed information can be provided with the progress and work of the group and probable sub-groups.

Availability of data, deployment of ITS services & introduction of new services

ASECAP members already provide crucial information to increase road safety and we are welcoming new service and use-cases in future. ASECAP wants to point out, that with the introduction of new services, the need for high quality data, for instance for connected and/or automated mobility, will increase. Traffic safety and optimisation require for information to be qualified and validated, and comply with road operators' management measures when it is produced. Poor quality information might be against the general objectives of safety and traffic flow as well as mobility services. A qualification of the data from the source to the final production must be introduced to check the reliability of the information provided. This requires compliance with rules to be defined throughout the production chain, involving the various stakeholders as well as responsibilities of parties disseminating information. Therefore, responsibility of each stakeholder will also need to be defined and clarified. All sectors including automotive industry, telecom operators, traffic information providers should be committed to have the same obligations to provide their mobility data. The obligation should not only be for road operators or public transport organisations.

Introduction of C-ITS

ASECAP believes, that C-ITS is essential to further improve road safety on Europe's roads through providing instant and low latency communication to prevent accidents and enable energy-efficient driving and automated mobility. As tolling services and the smart tachograph run on the 5.8GHz frequency band, any communication services have to prove their compatibility with and protect the existing services (~81.000km of roads charged electronically with DSRC, more than 70 million on-board units in circulation, smart tachograph enforcement starting with August 2024).

About ASECAP:

ASECAP is the European Association of Operators of Toll Road Infrastructures across 18 member countries representing 125 companies employing more than 46.000 direct jobs and 200.000 indirect jobs. They operate, maintain, manage a network of more than 81.000 km with along-term vision that ensures highest quality standards to make the road infrastructure safest thank to the user/payer principle providing sustainable financing.

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