Road transport: framework for the deployment of intelligent transport systems and for interfaces with other transport modes

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This Commission staff working document presents an analysis of the Member States progress reports of 2014 and 2017. The document accompanies the report from the Commission on the implementation of Directive 2010/40/EU on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport.

This summary constitutes an overview of these national reports, based solely on their content and on the Commission's understanding of these reports. It includes examples and highlights on the implementation of the different specifications adopted under the ITS Directive.

Main findings

29 national progress reports were received (28 Member States and Norway). Overall, the national reports provided a good overview of the Member States' (best) practices. The analysis shows a general progress in all four priority areas set out in the ITS Directive. This positive evolution was supported by activities involving several Member States and benefitting from EU funding support, or where EU legislation mandated deployment and/or provided for legal and technical certainty through common specifications.

Many reports illustrated the positive impact of projects involving several Member States and funded under the Connecting Europe Facility on the effective and harmonised deployment of ITS services and on the harmonised implementation of the different Delegated Regulations (with still efforts needed for some late Member States), which calls for continued efforts in that respect. However, several Member States are still late or did not provide information regarding the deployment of their National Access Point, and there is still one issue regarding the deployment of the eCall infrastructure.

Several active Member States took also the initiative to develop together technical documents (e.g. metadata catalogue, quality framework) to support the implementation of the specifications and shared these documents with the other Member States. This proved to be beneficial to support a harmonised implementation of the specifications. This cooperation brings positive results and should be encouraged and extended, and may benefit from a more formal recognition of the National Access Points forming the backbone of a digital ITS infrastructure.

Future progress reports

In the light of the analysis of the 2017 national progress reports, the following remarks can be made:

- further efforts are needed to streamline the reporting for the ITS Directive and the Delegated Regulations in order to facilitate the reporting and the analysis. This may be taken into account when revising the Directive and/or the Delegated Regulations and when adopting new delegated acts. A revision of the Directive may also be an opportunity to possibly establish improved reporting requirements;

- on the basis of the received information, evaluation and knowledge-sharing activities could be organised to further guide Member States on data collection and calculation of key performance indicators, beyond the already provided guidance, also taking into account the need for stability of the definition of these key performance indicators to be able to assess their long-term evolution.