

**Question for written answer E-001367/2023
to the Commission**

Rule 138

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Subject: TSI-CCS Revision Package

The scale of European Rail Traffic Management System (ERTMS) implementation across Member States raises concerns for the industry about the capacity for upgrades to existing lines and vehicles. New European Train Control System (ETCS) installations risk exhausting capacities and depleting resources, resulting in a breach of the basic principles of interoperability. The European Rail System Subsystem Traffic Operation and Management (OPE TSI) does not cover the necessary range of rules.

1. What tools is the Commission already using or planning to use in order to ensure that vehicle operators who have already – promptly – equipped their vehicles with ETCS mobile parts are not placed at a disadvantage and forced to make costly modifications to the software and hardware in their vehicles?
2. Is the Commission considering taking steps to stabilise the development of the ERTMS in order to prevent major system upgrades involving substantial software changes or hardware replacements from occurring more than once or twice over the whole life cycle of a vehicle?
3. How is the Commission monitoring the situation on the European market, and what tools is it using or will it use to ensure that the capacity on the market is sufficient for initial ETCS installations and expansion, as well as for upgrades, particularly of ETCS mobile parts?

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