

Two European standards organisations have released standards for V2x communications. ETSI (European Telecoms Standards Institute) and CEN (European Committee for Standardisation) have released the standards in accord with a request by the European Commission, and connected cars are expected to appear on European roads for the first time in 2015.



The EU has invested more than €180m (US\$246m) in research projects on coöperative transport systems such as Coopers, CVIS, and Safespot, which have delivered results that contributed, under the coordination of the COMeSafety project, to the definition of communication architecture for coöperative systems. This work has been further validated by large-scale pilots such as Drive C2X and FOTSIS. The two European organisations have also collaborated closely with American and Japanese organizations to ensure that the systems are compatible across the globe.

The Release-1 standardisation package includes standards to ensure that vehicles made by different manufacturers can communicate with each other. Work on the Release-2 standardisation package has already begun to fine tune existing standards and deal with more complex use cases.