

PROJECT

SOCRATES 2.0

System of Coordinated Roadside and Automotive Services for Traffic Efficiency and Safety

Funding: European

Duration: Feb 2017 - Dec 2020

Status: Complete



Background & policy context:

SOCRATES 2.0 promotes a continuous deployment of European-wide traffic management measures and mobile/in-car services for road users.

Cef Action: 2016-EU-TM-0148-S

Objectives:

Four pilot projects will be organised in the regions of Amsterdam, Copenhagen, Munich and Antwerp to evaluate the feasibility and the usefulness for future large scale implementations of interactive traffic management. The following four use cases (“day 1 or day 1.5 services”) will be deployed:

- Smart routing;
- Actual speed and lane advices;
- Local information and hazardous warnings;
- Improved roadside traffic management measures.

The Action also promotes a close cooperation among road authorities, service providers and car manufacturers for interactive traffic management. Road authorities, service providers and car manufacturers, car manufacturer and several ITS industries will actively participate to the pilots. The Action is fully aligned with ITS priorities of implementing the trans-European transport network as “intelligent” interface between roads and other transport infrastructure. Results are expected to be deployed quickly and replicated further in Europe, especially by the European-wide operating service providers and car manufacturers.

Parent Programmes:

[CEF Transport - Connecting Europe Facility \(CEF\) for Transport](#)

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Partners:

Ministerie van Infrastructuur en Milieu / Rijkswaterstaat

Bundesanstalt für Straßenwesen

Bayerische Motoren Werke Aktiengesellschaft

Technolution B.V.

Be-Mobile Tech NV

BrandMKRS

MAP TM

TomTom Development Germany GmbH

HERE Global B.V.

Flemish Department of Mobility and Public Works – Division Traffic Centre

Organisation: Ministerie van Infrastructuur en Milieu / Rijkswaterstaat

Contact country: Netherlands

Organisation Website: <https://www.rijkswaterstaat.nl>

STRIA Roadmaps:

Cooperative, connected and automated transport, Network and traffic management systems

Transport mode: Road transport

Transport sectors: Passenger transport