

PROJECT

NEXT-ITS 2 - North European Cross-border ITS phase 2

Funding: European

Duration: Jan 2015 - Dec 2017

Status: Complete with results

EU contribution: €5,991,264



Objectives:

NEXT-ITS 2 aimed at improving the efficiency, safety and security of the northern part of the Scandinavian-Mediterranean Core Network Corridor from Oslo and the Finnish-Russian border via Copenhagen, Hamburg and Bremen to Hanover in Germany.

Methodology:

Continuity of ITS services were achieved through coordinated deployment of Traffic Management Services, upgrade of traffic management centres, development and implementation of traffic management plans and harmonisation of control and management strategies. NEXT-ITS 2 also addressed the provision of EU-wide traffic and travel information services, including cross border services for seamless door-to-door mobility.

Parent Programmes:

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

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Lead Organisation:

Trafikverket

Address:

RodaVagen 1
781 89 BORLANGE
Sweden

Organisation Website:

<http://www.trafikverket.se>

Partner Organisations:

Danish Road Directorate

Address:

Niels Juels Gade 13
DKN/A1022 Kobenhavn K
Denmark

Organisation Website:

<http://www.rooadinstitute.dk>

Ministry Of Transport And Communications Finland

Address:

ETELAESPLANADI 16
00131 HELSINKI
Finland

Organisation Website:
<http://www.mintc.fi>

Bundesministerium Fuer Verkehr Und Digitale Infrastruktur Dig

Address:
Robert-Schuman-Platz 1
53175 Bonn
Germany

Organisation Website:
<http://www.bmvbs.de>

Technologies:

Connected and automated vehicles
Toolkit for ITS applications

Development phase: Implementation

Road and traffic management systems
Transport Management and Control System (TMCS)

Development phase: Implementation

Infrastructure management
Multimodal border management technologies

Development phase: Implementation

Safety systems
Road safety information system

Development phase: Implementation

Key Results:

The Action further deployed ITS services that enhanced road safety and efficiency (e.g. hard shoulder running, real-time traffic and weather monitoring, variable speed limits), in particular on urban-interurban intersections where long-distance traffic merged with the local commuter traffic.

STRIA Roadmaps:

Cooperative, connected and automated transport, Network and traffic management systems, Smart mobility and services

Transport mode: Road transport

Transport sectors: Passenger transport, Freight transport

Transport policies:

Societal/Economic issues, Safety/Security, Digitalisation, Deployment planning/Financing/Market roll-out

Geo-spatial type: Network corridors