



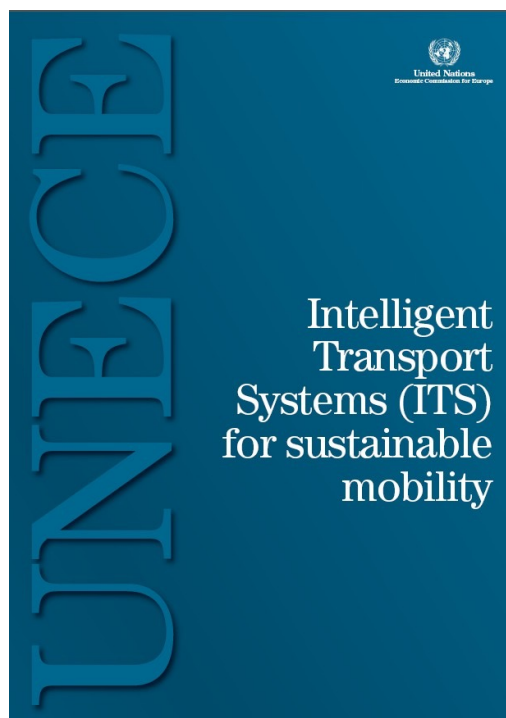
Topic 8. European action plan for ITS deployment

Igor Kabashkin

Professor, Dr.hab.sc.ing.

Transport and Telecommunication Institute (Riga, Latvia)

High level ITS policy documents



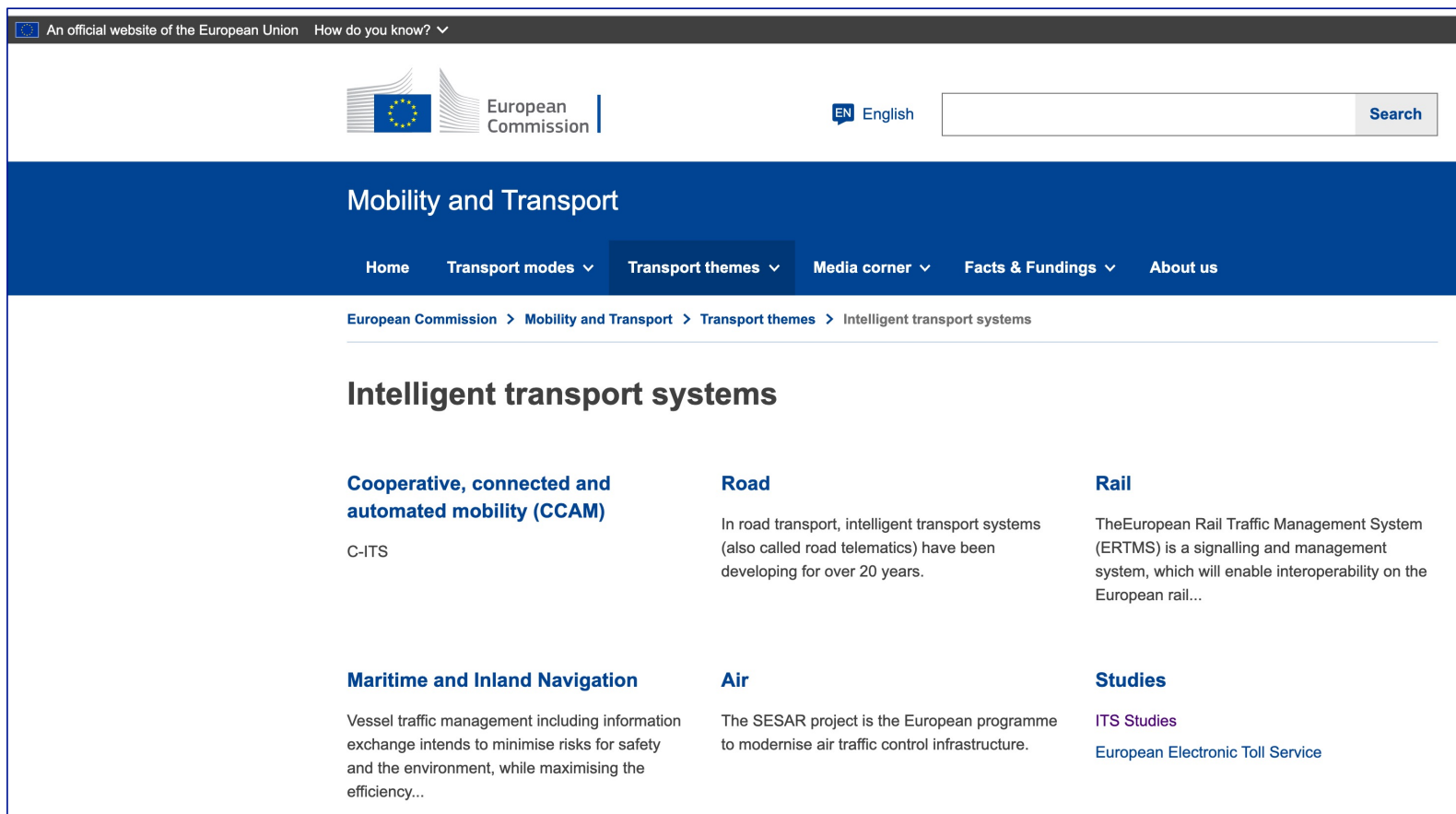
UNECE – United Nations
Economic Commission for Europe




ITS at the website of European Commission



https://transport.ec.europa.eu/transport-themes/intelligent-transport-systems_en



The screenshot shows the official website of the European Commission for Intelligent Transport Systems. The page features a dark blue header with the European Commission logo, language selection (English), and a search bar. Below the header is a navigation menu with options: Home, Transport modes, Transport themes (selected), Media corner, Facts & Fundings, and About us. The main content area is titled "Intelligent transport systems" and includes a breadcrumb trail: European Commission > Mobility and Transport > Transport themes > Intelligent transport systems. The content is organized into a grid of six sections: Cooperative, connected and automated mobility (CCAM) (C-ITS); Road (In road transport, intelligent transport systems (also called road telematics) have been developing for over 20 years.); Rail (The European Rail Traffic Management System (ERTMS) is a signalling and management system, which will enable interoperability on the European rail...); Maritime and Inland Navigation (Vessel traffic management including information exchange intends to minimise risks for safety and the environment, while maximising the efficiency...); Air (The SESAR project is the European programme to modernise air traffic control infrastructure.); and Studies (ITS Studies, European Electronic Toll Service).



EN English

Search

Mobility and Transport

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[European Commission](#) > [Mobility and Transport](#) > [Transport themes](#) > [Intelligent transport systems](#) > [Studies](#) > [ITS Studies](#)

ITS Studies

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2021

- The Supporting study on activities 3.2, 3.3 and 3.4 of the new working programme of the ITS Directive
 - [Final report](#) (EN | ...)
 - [Executive summary](#) (EN | ...)

2020

- Mapping accessible transport for persons with reduced mobility
 - [Final report](#) (EN | ...)
 - [Executive summary](#) (EN | ...)

References by EU Commission



Directive (EU) 2019/1161 of the European Parliament and of the Council of 20 June 2019 amending Directive 2009/33/EC on the promotion of clean and energy-efficient road transport vehicles.

Directive 2014/94/EU of the European Parliament and Council on the deployment of alternative fuels infrastructure (AFI).

COM(2018)283 final: On the road to automated mobility: An EU strategy for mobility of the future

COM (2016) 766 A European strategy on Cooperative Intelligent Transport Systems, a milestone towards cooperative, connected and automated mobility.

Directive 2010/40/EU of the European Parliament and of the Council on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport

COM(2019) 464 final Report to the European Parliament and the Council on the implementation of Directive 2010/40/EU.

Commission Delegated Regulation (EU) No 305/2013 supplementing Directive 2010/40/EU of the European Parliament and of the Council with regard to the harmonised provision for an interoperable EU-wide eCall

Commission Delegated Regulation (EU) No 885/2013 supplementing ITS Directive 2010/40/EU of the European Parliament and of the Council with regard to the provision of information services for safe and secure parking places for trucks and commercial vehicles

Commission Delegated Regulation (EU) No 886/2013 supplementing Directive 2010/40/EU of the European Parliament and of the Council with regard to data and procedures for the provision, where possible, of road safety-related minimum universal traffic information free of charge to users

Commission Delegated Regulation (EU) No 962/2015 supplementing Directive 2010/40/EU of the European Parliament and of the Council with regard to the provision of EU-wide real-time traffic information services

Commission Delegated Regulation (EU) No 2017/1926 supplementing Directive 2010/40/EU of the European Parliament and of the Council with regard to the provision of EU-wide multimodal travel information services

Commission Implementing Regulation (EU) 2018-732 on a common methodology for alternative fuels unit price comparison in accordance with Directive 2014/94/EU of the European Parliament and of the Council.

Commission Delegated Regulation (EU) 2019/1745 supplementing and amending Directive 2014/94/EU as regards recharging points for L-category motor vehicles, shore-electricity supply for inland waterway vessels.

Commission Implementing Regulation (EU) 2020/858 Amending Commission Implementing Regulation (EU) 2018/732 as regards postponing its date of application

SWD(2019) 373 final Commission Staff Working Document on the analysis of the Member States reports.

Commission Decision 2008/8455/EC final on the conclusion of an Implementing Arrangement between the European Commission and the Department of Transportation of the United States of America in the field of research on Intelligent Transport Systems and Information and Communication Technologies applications to road transport

COM(2008)886 final: Commission Communication Action Plan for the deployment of intelligent transport systems in Europe

Commission Implementing Decision (EU) 2020/1426 of 7 October 2020 on the harmonised use of radio spectrum in the 5 875-5 935 MHz frequency band for safety-related applications of intelligent transport systems (ITS) and repealing Decision 2008/671/EC (notified under document C(2020) 6773)

Recommendation C/2006/7125: Safe and efficient in-vehicle information and communication systems: update of the European statement of principles on human machine interface (EsoP).

COM(2016)787 final: Reporting on the monitoring and assessment of advanced vehicle safety features, their cost effectiveness and feasibility for the review of the regulations on general vehicle safety and on the protection of pedestrians and other vulnerable road users

RSCOM17-26 rev.3 (Final): Standardisation Request to CEPT to study the extension of the Intelligent Transport Systems (ITS) safety-related band at 5.9 GHz

Standardisation mandate M/453 addressed to CEN, CENELEC and ETSI in the field of information and communication technologies to support the interoperability of co-operative systems for intelligent transport in the European community.

Mandate 533 EN - Commission Implementing Decision of 12/03/2015 on a standardisation request addressed to the European standardisation organisations, in accordance with Regulation (EU) No 1025/2012 of the European Parliament and of the Council, to draft European standards for alternative fuels infrastructure.



Framework for the deployment of ITS in Europe

- **ITS Action Plan**
- **Directive 2010/40/EU**

DIRECTIVE 2010/40/EU

6.8.2010

EN

Official Journal of the European Union

L 207/1

I

(Legislative acts)

DIRECTIVES

DIRECTIVE 2010/40/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 7 July 2010

on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 91 thereof,

- (3) Intelligent Transport Systems (ITS) are advanced applications which without embodying intelligence as such aim to provide innovative services relating to different modes of transport and traffic management and enable various users to be better informed and make safer, more coordinated and 'smarter' use of transport networks.

Directive 2010/40/EU

Framework for the Coordinated and Effective
Deployment and Use of Intelligent Transport Systems

Objectives

- Establishing a framework for coordinated and effective deployment and use of ITS
- Setting common priorities
- Development of specifications and standards focused on interoperability and continuity

European action plan for ITS deployment



COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels, 16.12.2008
COM(2008) 886 final

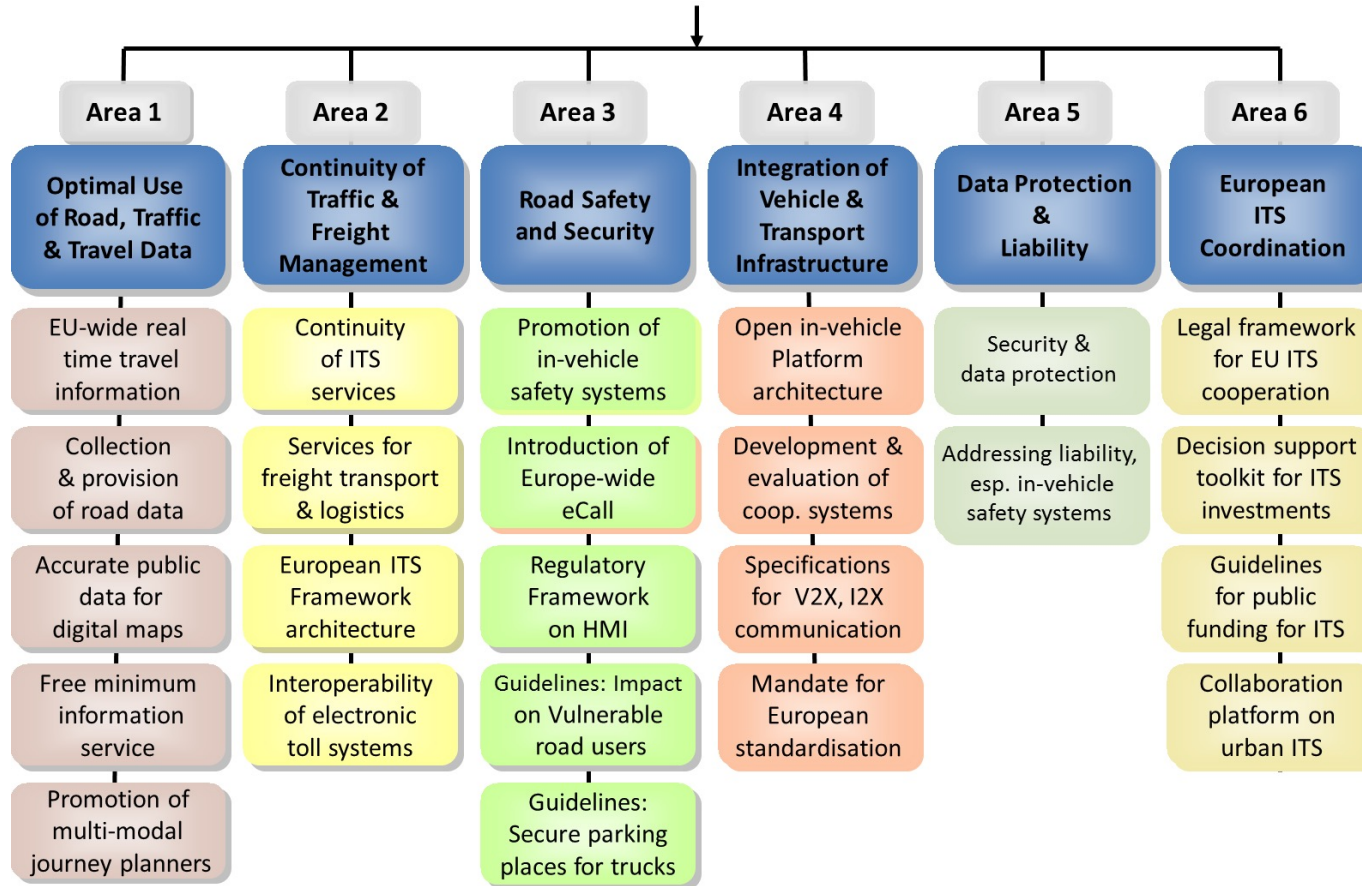
COMMUNICATION FROM THE COMMISSION

Action Plan for the Deployment of Intelligent Transport Systems in Europe

European action plan for ITS deployment



ITS Action Plan





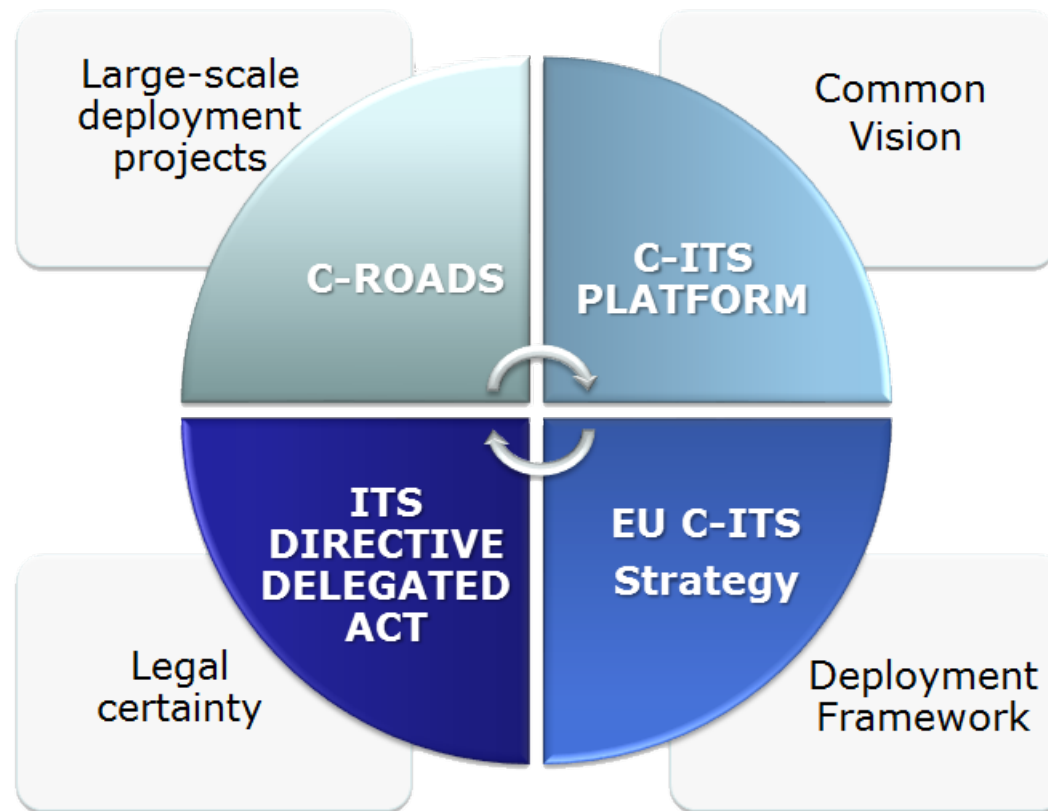
Brussels, 30.11.2016
COM(2016) 766 final

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

**A European strategy on Cooperative Intelligent Transport Systems, a milestone towards
cooperative, connected and automated mobility**

Communication between vehicles, infrastructure and other road users is also crucial to increase the safety of future automated vehicles and their full integration in the overall transport system.

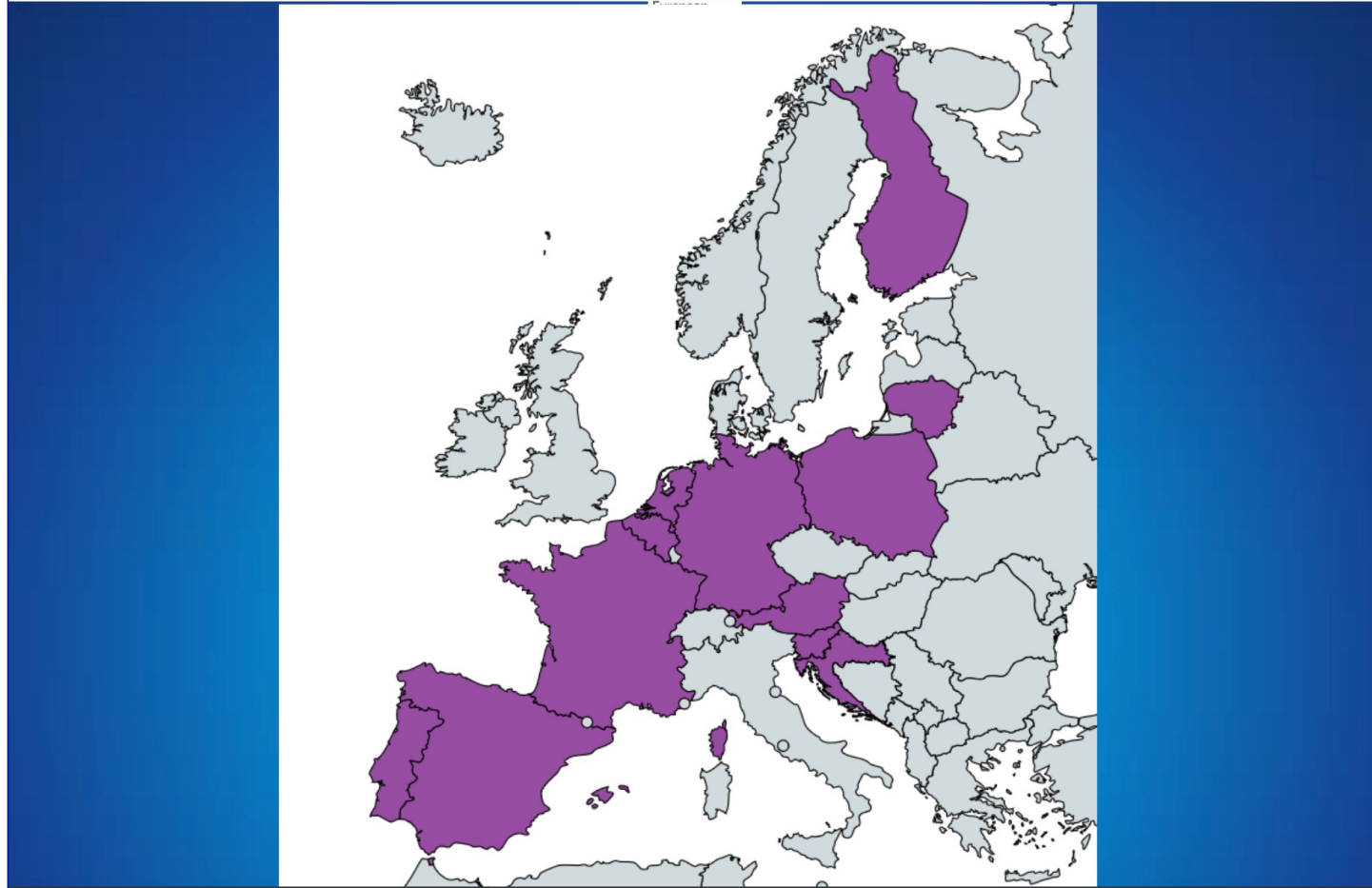
Cooperation, connectivity, and automation are not only complementary technologies; they reinforce each other and will over time merge completely. Therefore, the European Commission has on 30th of November 2016 adopted a European Strategy on Cooperative Intelligent Transport Systems (C-ITS), a milestone initiative towards cooperative, connected and automated mobility. The objective of the C-ITS Strategy is to facilitate the convergence of investments and regulatory frameworks across the EU, in order to see deployment of mature C-ITS services in 2019 and beyond



**FINAL REPORT OF THE SINGLE PLATFORM FOR
OPEN ROAD TESTING AND PRE-DEPLOYMENT OF
COOPERATIVE, CONNECTED AND AUTOMATED
AND AUTONOMOUS MOBILITY PLATFORM
(CCAM Platform)**

Bruxelles, July 2021

National Access Points



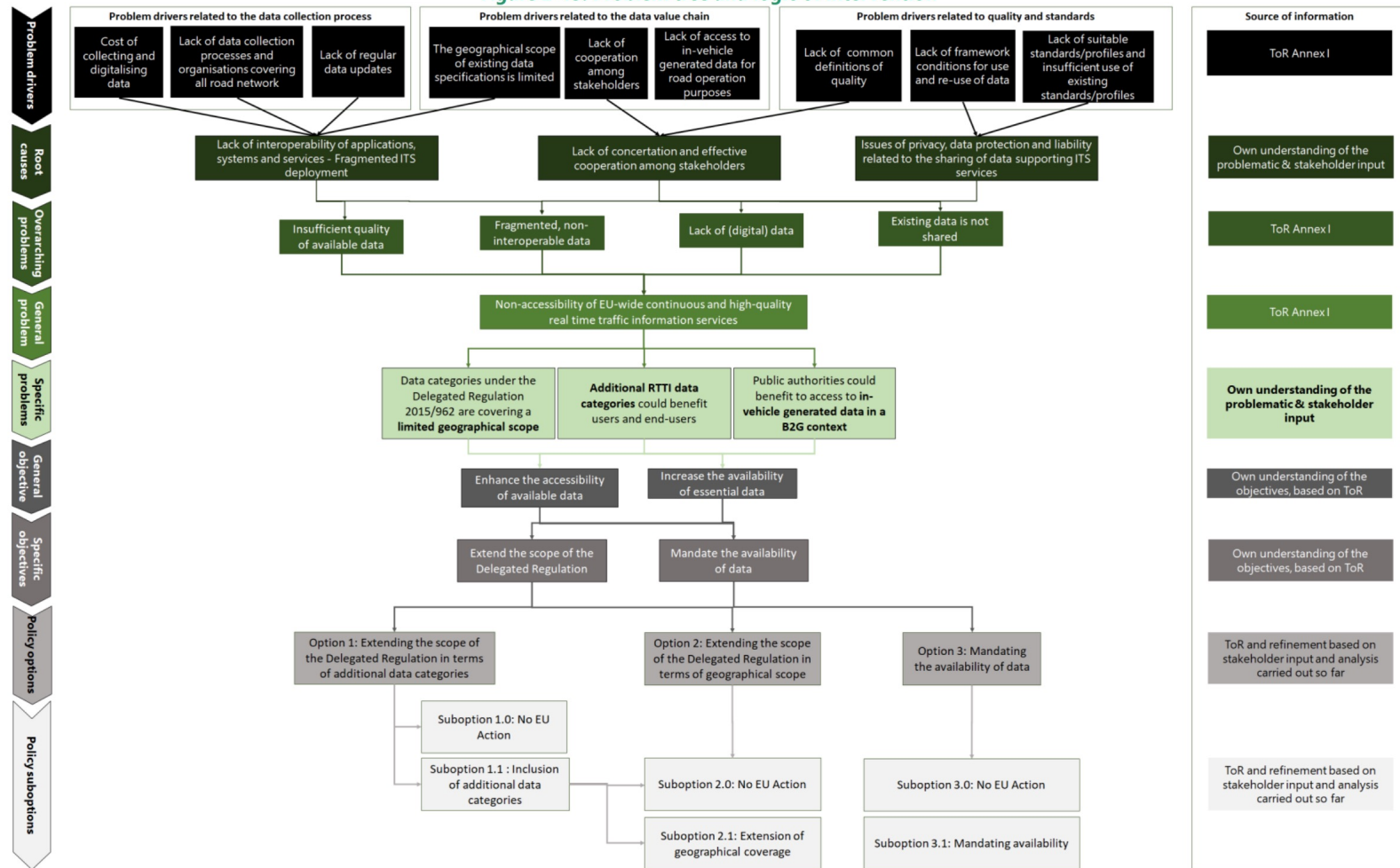


SUPPORTING STUDY ON ACTIVITIES 3.2, 3.3 AND 3.4 OF THE NEW WORKING PROGRAMME OF THE ITS DIRECTIVE

Final Report

Request for Services N° MOVE/B4/2019 – 268

Figure 2-15: Problem tree and logic of intervention



Source: VVA elaboration (2020)

National access point status

SUPPORTING STUDY ON ACTIVITIES 3.2, 3.3 AND 3.4 OF THE NEW WORKING PROGRAMME OF THE ITS DIRECTIVE

SUPPORTING STUDY ON ACTIVITIES 3.2, 3.3 AND 3.4 OF THE NEW WORKING PROGRAMME OF THE ITS DIRECTIVE

SUPPORTING STUDY ON ACTIVITIES 3.2, 3.3 AND 3.4 OF THE NEW WORKING PROGRAMME OF THE ITS DIRECTIVE

AVII.1.8 Estonia

AVII.1.9 Finland

Latvia

Estonia

1.28 million EUR 20.46 Billion Road length 58974 km

Passenger km's 14.24 x Gpkm* Freight km's 3.06 Gtkm**

DR 2015/962
1,355 km covered

NAP link
<https://tarktee.mnt.ee/#/en/datex>

Accessible data

- Static road data
- Traffic restriction data, road camera pictures, Locations of road cameras, Locations of road weather stations and traffic counters,
- Measurement results of road weather stations,
- Dynamic road status data:
- road works,
- traffic hazards

Geographical coverage

*Giga passenger –kilometre
**Giga tonne-kilometre

Finland

5.63 million EUR 199.12 Billion Road length 81573 km

Passenger km's 76.45 Gpkm* Freight km's 29.58 Gtkm**

DR 2015/962
5,196 km covered

NAP link
www.digiroad.fi
www.digitraffic.fi

Data Warehouse

Accessible data

- Static road data (partially)
- Dynamic road status data (partially)
- Traffic data (partially)

Geographical coverage
Comprehensive TEN-T

*Giga passenger –kilometre
**Giga tonne-kilometre

Latvia

1.91 million EUR 26.51 Billion Road length 68,507 km

Passenger km's 16.20 Gpkm* Freight km's 45.52 Gtkm**

DR 2015/962
2,179 km covered

NAP link
No NAP implemented

*Giga passenger –kilometre
**Giga tonne-kilometre

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