



ITS DIRECTIVE AND MULTIMODAL TRAVEL INFORMATION SERVICES (MMTIS)

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ITS Directive 2010/40/EU amended in 2023

- Framework for the **deployment of Intelligent Transport Systems** in the field of road transport and for interfaces with other modes of transport in the EU
- Amended by [Directive \(EU\) 2023/2661](#) of 22 November 2023
- Provides for the **availability of data** and the **deployment of ITS services** within four priority areas:
 - I - Information and mobility ITS services
 - II - Travel, transport and traffic management ITS services
 - III - Road safety and security ITS services
 - IV - ITS services for cooperative, connected and automated mobility

Overview of the amendment of the ITS Directive 2010/40/EU

Update the scope of the ITS Directive and its priority areas & actions

- Highlight emerging services, particularly MaaS and CCAM

Mandate deployment of ITS data and services

- Extension of the scope of the Directive to the availability of data and deployment of services
- New articles mandating the availability of the data types listed in (new) Annex III and deployment of ITS services (SRTI) listed in (new) Annex IV, in a stepwise approach (geographical coverage + update/stock)
- Extension of the right for the Commission to adopt delegated acts to update Annex III (data types and dates), following a (positive) CBA
- Review clause – end of 2028

Priority area I: Information and mobility ITS services

Existing Delegated acts/EU specifications

- [Commission Delegated Regulation \(EU\) No 2015/962](#) on EU-wide real-time traffic information services (RTTI) – repealed and replaced in 2025 by [Delegated Regulation \(EU\) 2022/670](#)
- [Commission Delegated Regulation \(EU\) 2017/1926](#) on EU-wide multimodal travel information services (MMTIS) – amended in 2024 by [Delegated Regulation \(EU\) 2024/490](#)

Envisaged initiative

- Development of multimodal access nodes identifiers

Priority area II: Travel, transport and traffic management ITS services

Existing Delegated acts/EU specifications

- (none)

Envisaged initiative

- Continuity of traffic and freight management services - Enhanced traffic management

Priority area III: Road safety and security ITS services

Existing Delegated acts/EU specifications

- [Commission Delegated Regulation \(EU\) No 305/2013](#) on an interoperable EU-wide eCall – amended in 2024 to support packet-switched communications (4G/5G)
- [Commission Delegated Regulation \(EU\) No 886/2013](#) on road safety-related minimum universal traffic information free of charge to users (SRTI)
- [Commission Delegated Regulation \(EU\) No 885/2013](#) on information services for safe and secure parking places for trucks and commercial vehicles (SSTP)

Envisaged initiatives

- Extension of eCall to other categories of vehicles
- Revision of the SRTI Delegated Regulation
- Revision of the SSTP Delegated Regulation

Priority area IV - ITS services for cooperative, connected and automated mobility

Existing Delegated acts/EU specifications

- Revision of the ITS Directive: new article 10a on the EU C-ITS security credential management system

Envisaged initiatives

- Specifications for the EU C-ITS security credential management system
- Specifications for harmonised C-ITS services
- Specifications to foster the development and implementation of C-ITS

ITS Directive (2010/40/EU)

Delegated Regulation on EU-wide multimodal travel information services (MMTIS) (2017/1926)

Amended March 2024 (2024/490)

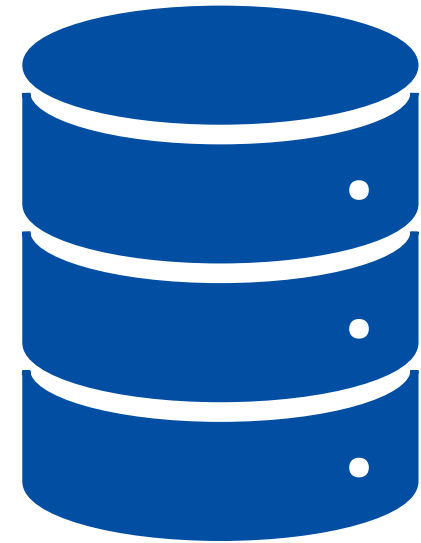
Objective



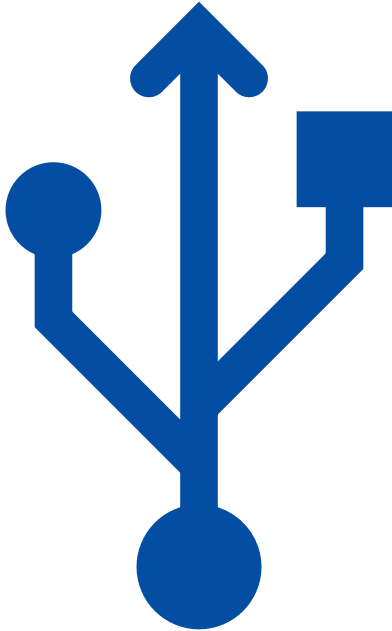
- In place since **2017**, **revision 2024** to mandate accessibility of new dynamic datasets via NAPs
- Provide passengers with relevant information to plan journeys seamlessly, including across modes
- Only apply to the data types listed in the Annex which **already exist in digital machine-readable format** and do *not* prescribe the creation of new data
- Applies to scheduled transport and transport on demand

Examples data types (Annex)

- Static data
 - Location search (access nodes)
 - Timetables
 - Network (road, cycle, pedestrian)
 - Parking
 - Fares
- Dynamic data (real-time)
 - Delays
 - Cancellations
 - Parking
 - Vehicle-sharing availability and location (car, bike, scooter)



Reference standards (Articles 4 and 5)



- NeTEx
- Transmodel
- DATEX II
- SIRI
- Technical specifications in Regulation (EU) No 454/2011 (TAP TSI)
- Technical documents published by IATA
- Standardised format referred to in Article 4 of DR RTTI
- Requirements set out in Article 7 of Directive 2007/2/EC (INSPIRE)

Implementation Article 4 (static data)

Deadline	Data	Examples data types (non-exhaustive list)
1 Dec 2019	Static data 1.1*	<ul style="list-style-type: none">- Addresses- Timetables- Road network, cycle network, pedestrian network
1 Dec 2020	Static data 1.2*	<ul style="list-style-type: none">- Location search (bike-sharing, car-sharing)- Basic common standard fares
1 Dec 2021	Static data 1.3*	<ul style="list-style-type: none">- Detailed common standard and special fares- Detailed cycle network attributes,
1 Dec 2023	Static data 1.1*, 1.2*, 1.3*	[See rows above]
1 Dec 2024	Static data	<ul style="list-style-type: none">- Location of parking places (on and off-street)- Basic, common, special fares for transport on demand
1 Dec 2025	Static data 1.4	<ul style="list-style-type: none">- Historic data on delays- Observed data on delays- Observed data on cancellations

Implementation Article 5 (dynamic data)

Deadline	Data/Level of Service	Examples data types (non-exhaustive list)
1 Dec 2025	Dynamic data 2.1	<ul style="list-style-type: none">- Disruptions, network closures, diversions- Estimated departure and arrival times- Status of access node features
1 Dec 2026	Dynamic data 2.2	<ul style="list-style-type: none">- Information service on parking tariffs- Availability and location of vehicle-sharing and car parking spaces
1 Dec 2028	Dynamic data 2.1, 2.2	[See rows above]

MMTIS: Implementation handbook

- For information purposes only
- Updated with 2024 MMTIS revision:
 - Description of the background to the revision in 2024
 - Overview of the different Articles
 - Q&A section
 - Summary of the support actions taken place to support the implementation of MMTIS – incl. the NAPCORE project
- Published on [DG MOVE website](#)



Thank you!

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