**Accompanying documentation
to the declaration of compliance (self-declaration) with the
Delegated Regulation (EU) No. 2017/1926**

**Template information**

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| Version | Date | Description/Change | Author and Organisation |
| 1 | 20.02.2023 | First draft version  | Laura Kupers (NGI) |
| 2 | 23.11.2023 | Final draft | Miriam Lindsberger (AustriaTech) |
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| **Version** | **Date** | **Description/Change** |
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**Preface**

This document provides additional documentation to the declaration of compliance (self-declaration) with the Delegated Regulation (EU) No. 2017/1926 of the European Commission with regard to data and procedures for the provision, where possible, of EU-wide multimodal travel information services (Priority Action A, **MMTIS**).

The additional documentation shall serve as a basis for the compliance assessment carried out by the national body. Therefore, this document also identifies compliant datasets, the level of compliance and identifies attached machine-readable files. **If existing organisational documents provide answers or information to requested topics, please add them to the Annex and refer to them in the relevant chapter.**

The declaration of compliance is provided per delegated regulation - i.e. for all MMTIS data sets only one self-declaration is necessary. The accompanying documents should be up-to-date, in case of a Compliance Assessment, and a new version should be submitted, if there have been any changes.

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**Terms and Definitions**

|  |  |
| --- | --- |
| **Data set** | A logical set of data elements selected by semantic relation. A data set contains the traffic or travel data which are provided by the data owner and could be subscribed to by a user. It can be accessed as a downloadable file or as an API that serves for the provision of the traffic related information content[[1]](#footnote-1). |
| **Distribution interface** | A technical machine to machine interface through which the data can be retrieved or a service could be consumed.  |
| **Model** | A representation of an entity from which the important elements have been abstracted by removing unimportant detail while at the same time retaining the interrelationship between the key elements of the whole.[[2]](#footnote-2) |
| **Format** | A description of data structure for transferring some kind of information. |
| **Format specification** | A documentation of format used for the referenced data set including concepts, schemas, samples.  |
| **Protocol** | A description of data transfer process and rules  |
| **Protocol specification** | A documentation of protocol used for distribution of the referenced data set including concepts.  |
| **National body** | An entity that is nominated by memberstate to assess the compliance of the data published at National Access Point with regards the obligation stipulated by individuall Delegated regulations to the ITS Directive. Often refered to as Nominated body or National Authority.  |

# **Provider information**

|  |  |
| --- | --- |
| Main trading entity |  |
| Address (seat) |  |
| Contact person  |  |
| Email address |  |
| Link to organisation website |  |
| MMTIS Link to organisation information at NAP |  |
| Distribution interface (e.g. website, app, data, link, …) |  |

# **List of data sets**

|  |
| --- |
| Please list the data sets and services with multimodal travel information services, for which the self-declaration applies, by their name on NAP and a link to the data set on NAP. (DS = Data set) |
| Reference | Data set | Link to NAP |
| DS1 |  |  |
| DS2 |  |  |
| DS3 |  |  |
| … |  |  |

**Data Format**

|  |
| --- |
| Please list the MMTIS publications on NAP with a link to the respective format specification and the model if applicable.  |
| Reference | Link to/ or description of format specification, e.g. DatexII.eur/Forum  | Model, e.g. DATEXII – version 3 |
| DS1 |  |  |
| DS2 |  |  |
| DS3 |  |  |
| ... |  |  |
| Please list the MMTIS publications on NAP and the link to the respective protocol specification and a link to the interface if applicable. |
| Reference  | Link to/ or description of protocol specification, e.g. REST/Download   | Interface/method, e.g. HTTPS  |
| DS1 |  |  |
| DS2 |  |  |
| DS3 |  |  |
| ... |  |  |

If format and/or protocol specification is not applicable, please describe the technical set-up of the data set / service (what data is used and how is it presented):

# **License Terms / Reuse**

|  |
| --- |
| For data-providers:Please explain how the provided travel and traffic data is accessible for exchange and reuse within the Union on a non-discriminatory basis [art 8.1]. If necessary, make a distinction for the different datasets. |
|  |
| For service providers:Please give a short service description with regards to the reuse of static and dynamic travel or traffic data (how is the source indicated? Is the date and time of the last update provided?) [art 8.3] If necessary, make a distinction for the different services. |
|  |
| For service providers:Please state if the terms and conditions regarding the use of traffic and travel data are regulates in a license agreement. Are conditions restricting the possibilities for further use? Does this impede competition? Please elaborate on the financial remuneration. Is it reasonable and proportionate? [art. 8.4] |
|  |
| For service providers:Please explain how the terms and conditions of linking travel information services are defined and elaborate on the financial compensation regarding the costs of linking travel information services. Is it reasonable and proportionate? [art 8.5] |
|  |

# **Process description**

To be filled in by data providers only.

|  |
| --- |
| Please give a general description of the travel and traffic data registered on the NAP [art 9.2]. Also indicate in Annex 1 all the data categories available for each registered data set.  |
|  |
| Please define the update rate for the dataset(s) [art 6.2]. If necessary, make a distinction for planned/unplanned events in the different datasets. |
|  |
| Please explain how the provided travel and traffic data is accessible for exchange and reuse within a timeframe that ensures timely provision of travel information [art 8 .1].If necessary, make a distinction for the different datasets. |
|  |

# **Service description**

To be filled in by service providers only

|  |
| --- |
| Please give a general description of the travel information service(s) registered on the NAP [art 9.2]. |
|  |
| Please indicate if the routing results are based on following requirements and give a short description [art 7.2]. If necessary, make a distinction for the different services. |
| If necessary, refer to documents in Annex

|  |  |  |
| --- | --- | --- |
| **Requirement** | **Yes/No** | **Description** |
| (a) the enquirers start and end points of a journey along with the specific time and date of departure or arrival, or both; |  |  |
| (b) possible travel options along with the specific time and date of departure or arrival, or both, including any possible connections; |  |  |
| (c) the handover point between travel information services (station, stop or location)  |  |  |
| (d) in case of disturbances, alternative possible travel options along with the specific time and date of departure or arrival, or both, and any connections, where available. |  |  |

 |
| Please describe the criteria used to rank travel options using different modes of transport or combinations thereof [art 8.2]. If necessary, make a distinction for the different services. |
|  |
| Describe briefly the principles of the presentation of the travel itinerary. What measures are taken to not mislead end-users? [Art 8.2]. If necessary, make a distinction for the different services. |
|  |
| Is the service implemented GDPR-conform? What measures were taken? [Art 8.2]. If necessary make a distinction for the different services. |
|  |
| Please describe the connections with other services if applicable, as well as the information of the quality thereof [art 9.2]. If necessary, make a distinction for the different services. |
|  |

# **Annex**

|  |
| --- |
| Which documents are attached to this accompanying document to support your claims? |
| Annex 1: Data categories available in the registered dataset(s)Annex 2:Annex 3:… |

*Annex 1: Data categories available in the registered dataset(s) and service(s)*

*(if necessary add more columns to the table so that all datasets can be described)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1.   The types of the static travel data | DS1 | DS2 | DS3 | Comments |
| 1.1.   Level of service 1 | (a) Location search (origin/destination): | (i) Address identifiers (building number, street name, postcode) |  |  |  |  |
| (ii) Topographic places (city, town, village, suburb, administrative unit) |  |  |  |  |
| (iii) Points of interest (related to transport information) to which people may wish to travel |  |  |  |  |
| (b) Trip plans: | Operational Calendar, mapping day types to calendar dates |  |  |  |  |
| (c) Location search (access nodes): | (i) Identified access nodes (all scheduled modes) |  |  |  |  |
| (ii) Geometry/map layout structure of access nodes (all scheduled modes) |  |  |  |  |
| (d) Trip plan computation — scheduled modes transport: | (i) Connection links where interchanges may be made, default transfer times between modes at interchanges |  |  |  |  |
| (ii) Network topology and routes/lines (topology) |  |  |  |  |
| (iii) Transport operators |  |  |  |  |
| (iv) Timetables |  |  |  |  |
| (v) Planned interchanges between guaranteed scheduled services |  |  |  |  |
| (vi) Hours of operation |  |  |  |  |
| (vii) Stop facilities access nodes (including platform information, help desks/information points, ticket booths, lifts/stairs, entrances and exit locations) |  |  |  |  |
| (viii) Vehicles (low floor; wheelchair accessible.) |  |  |  |  |
| (ix) Accessibility of access nodes, and paths within an interchange (such as existence of lifts, escalators) |  |  |  |  |
| (x) Existence of assistance services (such as existence of on-site assistance) |  |  |  |  |
| (e) Trip plan computation — road transport (for personal modes): | (i) Road network |  |  |  |  |
| (ii) Cycle network (segregated cycle lanes, on-road shared with vehicles, on-path shared with pedestrians) |  |  |  |  |
| (iii) Pedestrian network and accessibility facilities |  |  |  |  |
| 1.2.   Level of service 2 | (a) Location search (demand-responsive modes): | (i) Park & Ride stops |  |  |  |  |
| (ii) Bike sharing stations |  |  |  |  |
| (iii) Car-sharing stations |  |  |  |  |
| (iv) Publicly accessible refuelling stations for petrol, diesel, CNG/LNG, hydrogen powered vehicles, charging stations for electric vehicles |  |  |  |  |
| (v) Secure bike parking (such as locked bike garages) |  |  |  |  |
| (b) Information service: | Where and how to buy tickets for scheduled modes, demand responsive modes and car parking (all scheduled modes and demand-responsive incl. retail channels, fulfilment methods, payment methods) |  |  |  |  |
| (c) Trip plans, auxiliary information, availability check: | (i) Basic common standard fares (all scheduled modes): |  |  |  |  |
| \* Fare network data (fare zones/stops and fare stages) |  |  |  |  |
| \* Standard fare structures (point to point including daily and weekly fares, zonal fares, flat fares) |  |  |  |  |
| (ii) Vehicle facilities such as classes of carriage, on-board Wi-Fi. |  |  |  |  |
| 1.3.   Level of service 3 | (a) Detailed common standard and special fare query (all scheduled modes): | (i) Passenger classes (classes of user such as adult, child, student, veteran, impaired access and qualifying conditions and classes of travel such as 1st, 2nd.) |  |  |  |  |
| (ii) Common fare products (access rights such as zone/point-to-point including daily and weekly tickets/single/return, eligibility of access, basic usage conditions such as validity period/operator/time of travel/interchanging, standard point to point fares prices for different point to point pairs including daily and weekly fares/zonal fare prices/flat fare prices) |  |  |  |  |
| (iii) Special Fare Products: offers with additional special conditions such as promotional fares, group fares, season passes, aggregated products combining different products and add on products such as parking and travel, minimum stay |  |  |  |  |
| (iv) Basic commercial conditions such as refunding/replacing/exchanging/transferring and basic booking conditions such as purchase windows, validity periods, routing restrictions zonal sequence fares, minimum stay. |  |  |  |  |
| (b) Information service (all modes): | (i) How to pay tolls (incl. retail channels, fulfilment methods, payment methods) |  |  |  |  |
| (ii) How to book car sharing, taxis, cycle hire etc. (incl. retail channels, fulfilment methods, payment methods) |  |  |  |  |
| (iii) Where how to pay for car parking, public charging stations for electric vehicles and refuelling points for CNG/LNG, hydrogen, petrol and diesel powered vehicles (incl. retail channels, fulfilment methods, payment methods) |  |  |  |  |
| (c) Trip plans: | (i) Detailed cycle network attributes (surface quality, side-by-side cycling, shared surface, on/off road, scenic route, ‘walk only’, turn or access restrictions (e.g. against flow of traffic) |  |  |  |  |
| (ii) Parameters needed to calculate an environmental factor such as carbon per vehicle type or passenger mile or per distance walked |  |  |  |  |
| (iii) Parameters such as fuel consumption needed to calculate cost |  |  |  |  |
| (d) Trip plan computation: | Estimated travel times by day type and time-band by transport mode/combination of transport modes |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2.   Types of the dynamic travel and traffic data | DS1 | DS2 | DS3 | Comments |
| 2.1.   Level of service 1 | Passing times, trip plans and auxiliary information: | (i) Disruptions (all modes) |  |  |  |  |
| (ii) Real-time status information — delays, cancellations, guaranteed connections monitoring (all modes) |  |  |  |  |
| (iii) Status of access node features (including dynamic platform information, operational lifts/escalators, closed entrances and exit locations — all scheduled modes) |  |  |  |  |
| 2.2.   Level of service 2 | (a) Passing times, trip plans and auxiliary information (all modes): | (i) Estimated departure and arrival times of services |  |  |  |  |
| (ii) Current road link travel times |  |  |  |  |
| (iii) Cycling network closures/diversions |  |  |  |  |
| (b) Information service: | Availability of publicly accessible charging stations for electric vehicles and refuelling points for CNG/LNG, hydrogen, petrol and diesel powered vehicles |  |  |  |  |
| (c) Availability check: | (i) Car-sharing availability, bike sharing availability |  |  |  |  |
| (ii) Car parking spaces available (on and off-street), parking tariffs, road toll tariffs |  |  |  |  |
| 2.3.   Level of service 3 | Trip plans: | Future predicted road link travel times |  |  |  |  |

1. the data set might be distributed also by other means to reach wider audience (relevant for MMTIS) e.g. web based map application, radio broadcast etc.  [↑](#footnote-ref-1)
2. DATEX II model is a class model for describing information related to the road traffic. The model in form of UML is platform independent. Platform specific model is in XML [↑](#footnote-ref-2)