

## **EU; Report on the measures undertaken in Finland to set up a national access point in line with article 3 of the Delegated Regulation ((EU) 2017/1926) with regard to the provision of EU-wide multimodal travel information services**

Article 10 of the Commission Delegated Regulation (EU) 2017/1926 with regard to the provision of EU-wide multimodal travel information services stipulates that by 1<sup>st</sup> of December 2019 Member States shall provide the Commission with a report on the measures undertaken to set up a national access point (NAP) and on the modalities of its functioning.

### **Actions to implement national access point**

Finland has set up a national access point for multimodal traffic and travel information in line with the requirements as set out in the Commission Delegated Regulation 2017/1926. The Finnish multimodal access point is a register of mobility services and related application programming interfaces (APIs), which has been setup in accordance with both the EU regulation and the Finnish Act on Transport Services. Respective data is provided by transport authorities, transport operators, transport on demand service providers and infrastructure managers. The Finnish Transport and Communications Agency (Traficom) is responsible for the multimodal access point. The Finnish national access point can be found from the following website: [www.finap.fi](http://www.finap.fi) The national access point is available in three languages: Finnish, Swedish and English.

Technical preparations to setup the Finnish national access point started already in the spring 2017, as the Finnish Act on Transport Services required that the National Access Point for multimodal data and related tools to use the access point and respective data, had to be implemented by 1<sup>st</sup> of December 2018.

### **Content, standards and discovery services**

The NAP catalogue include, for example, passenger transport services (by road, sea and air); stations, ports and terminals; vehicle-for-hire services and commercial shared mobility services; general commercial parking services and brokering services. Data is provided

both by the actors own machine-readable interfaces or from the NAP after it has first been digitized with the NAP tools. The NAP itself is machine readable:

<https://github.com/finnishtransportagency/mmtis-national-access-point/blob/master/docs/api/README.md>

and the user interface allows filtering the content based on transport operator, transport name, type, operating area, mode of transport and interface content.

Some of the data categories of the Delegated Regulation a) are published in other access points and are referred to in the multimodal NAP, including

- Topographic places - land survey  
<https://www.maanmittauslaitos.fi/en/maps-and-spatial-data/expert-users/product-descriptions/topographic-database>
- Connection links and transfer times  
<https://www.digitransit.fi/en/developers/>
- Road-, cycling- and pedestrian network  
<https://vayla.fi/web/en/open-data/digiroad/data>  
[www.openstreetmap.com](http://www.openstreetmap.com)

All transport services are published in a GeoJSON export, which can be formed with the transport-operator-id and id fields in the service-search API response result objects. The up to date json-schema of the GeoJSON is always available at

<https://finap.fi/export/geojson/transport-service.schema.json>

The schema contains all the properties (and their values, like enumerations) of the different transport-service types. NeTEx enumerations are used where ever possible. NeTEx is not yet provided by the Public Transport Authorities and Operators. Therefore a GTFS to NeTEx conversion is being implemented in NAP as a first step. The Nordic countries have agreed on a Nordic NeTEx (Network Timetable Exchange) profile, which serves as a basis for further Finnish development.

Interfaces to dynamic data has to be published in NAP if available, e.g. SIRI data covering the Tampere region

<https://finap.fi/#/service/627/1080>

### **Stakeholder engagement, Help Desk and instructions**

A roadshow disseminating information about both the Act on Transport Services and the Delegated Regulation visited major cities in Finland in 2017 and 2018. Several newsletters to NAP stakeholders have been published. In addition, information targeted to stakeholders (for example municipalities, taxis, busses, ports, travel centers, cargo transport, shipping companies, parking service providers, car and boat rental service providers, car sharing companies, Mobility as a Service providers) were sent by mail and email. Stakeholder engagement included also promoting the NAP

across various ITS forums and congresses, stakeholders/users and standardisation communities as well as workshops with the data providers. Dissemination also included on-line education for the municipalities (how to use digitizing tools and how to submit and edit the data in the NAP).

The NAP Helpdesk with phone service started in December 2017. Written instructions are available in three languages Finnish, Swedish and English

<https://www.traficom.fi/en/services/how-submit-your-transport-service-information-nap-service-catalog>

Instruction videos (in Finnish) have been produced for both NAP and digitizing tools, e.g.

<https://www.youtube.com/watch?v=WOssBk0pitA&list=PL8zUniisouhVLxPkHuh5k5hIX-5OUk7Te&index=3>

A network of stakeholders has been established where experience on the provision of essential data and open ticketing are exchanged. Also the obligation to provide API's for "acting on someone else's behalf" (Act on Transport Services) is a central topic within this network. The network is coordinated by Finnish Transport and Communications Agency.