

# TRAFICOM

Liikenne- ja viestintävirasto

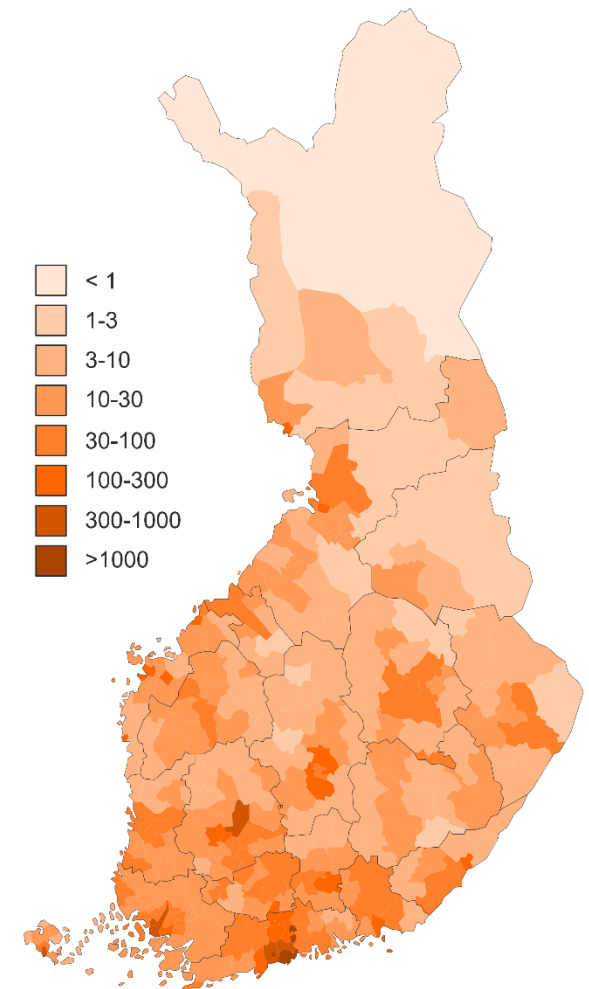
## Finnish solutions for opening up fare data

Jussi Aholainen



# Facts about Finland

- > Population: 5,500,000
  - Approximately 1,200,000 people live in the Helsinki Region
  - Population density in Helsinki:  
> 3,000/km<sup>2</sup>
  - Population density in Kainuu: 3.6/km<sup>2</sup>
- > Finland is a country with long distances
  - > The 'last mile' can be over 50 miles
  - > Public transport is subsidised (about 50%)



Source: Wikipedia

# The Act on Transport Services sets out three obligations to open up APIs

- New legislation on transport services mainly entered into force in 2018.
- Obligations to open up APIs:
  1. Obligation to open up access to essential data concerning mobility services
  2. Obligation to give access to a sales interface for single tickets or a reservation interface for transport
  3. Obligation to give access to a sales interface when acting on someone else's behalf

## Obligation to open up essential data concerning mobility services (Act on Transport Services, section 154 )

- “Regardless of the mode of transport, a provider of passenger mobility services shall ensure that essential, up-to-date data on its services is freely available from an information system (open interface) in a standard, easy to edit, and computer-readable format. At minimum, this essential data shall include information on routes, stops, timetables, prices, availability and accessibility.”
- ‘Provider of passenger mobility services’ is a very broad concept. It covers transport services, brokering and dispatch services, data services, parking services and other support services directly related to these.
- What data is essential depends on the service type.

## Obligation to open up essential data concerning mobility services (Act on Transport Services, section 154 )

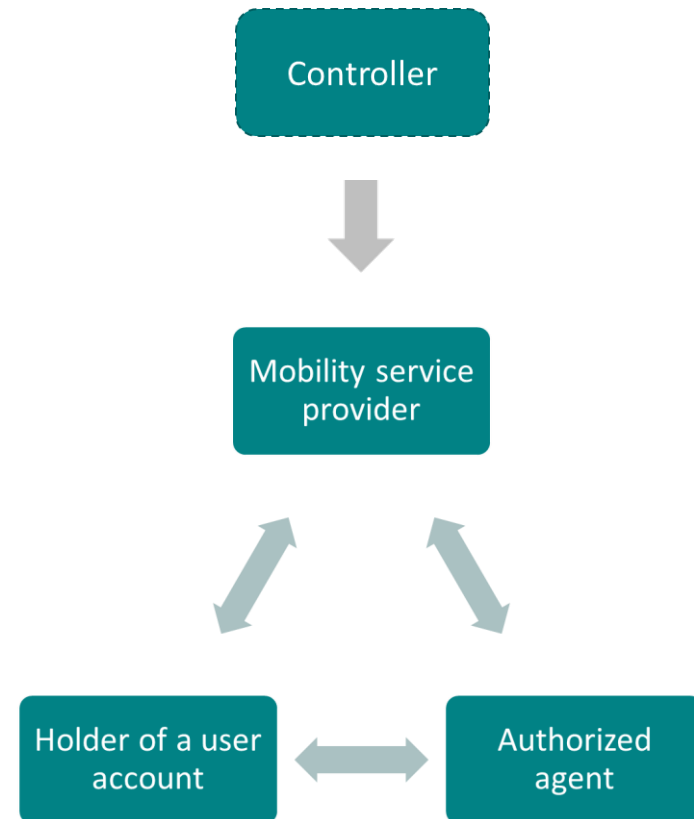
- Act on Transport Services, section 154, subsection 2: “The Finnish Transport and Communications Agency shall be notified of the web addresses of an interface referred to in subsection 1 above and web addresses of any additional information needed to use the interface as well as any address updates before operation is initiated or, with regard to updates, as soon as a new address is known.”
  - This information shall be notified by the National Access Point (NAP).
- No obligation to use a specific standard or format for essential data.
- Act on Transport Services, section 154, subsection 3: “The Finnish Transport and Communications Agency shall offer a technical service through which the data referred to in subsection 1 may alternatively be provided.”
  - Intended for small providers, such as taxi companies.
- Obligation to open up essential data is similar to Commission Delegated Regulation (EU) 2017/1926 on the provision of EU-wide multimodal travel information services.

## Obligation to open up a sales interface for a single ticket or a reservation interface (Act on Transport Services, section 155)

- > Obligation to give access to the sales interface of ticket and payment systems through which it is possible to purchase a ticket product at a basic price that, at minimum, entitles the passenger to a single trip or to reserve a single trip or a transportation, the exact price of which is unknown when the service begins or which for some other reason will be paid by mutual agreement after the service has been provided.
- > Obligation concerns providers of road and rail passenger transport services, providers of brokering and dispatch services, or actors managing a ticket or payment system on behalf of these.

# The concept of acting on behalf of another party

- Those who hold a mobility or integrated mobility service provider's user account can authorize another mobility or integrated mobility service provider to purchase ticket products and other mobility service products on their behalf.
- > Purchasing products by acting on behalf of another party uses the identification and user information of the service user's existing user account. This data enables the purchase of tickets that include a discount, reimbursement or some other special condition.



# Who does this obligation concern?

- Mobility or integrated mobility service providers with an electronic ticket or payment system that includes user accounts, or actors managing a ticket or payment system on behalf of these
  - All forms of transportation and other mobility services (e.g. parking services)
  - Includes foreign providers operating in Finland
- Controller of a register related to the criteria for a discount (if other than the ticket issuer) in co-operation with the ticket issuer



# Obligation to enter into agreement

- In addition to technical aspects, the obligations that give access to sales interface also require the parties to agree on all necessary issues concerning the use of the interface, ticket sales and their responsibilities towards each other and third parties (e.g. passengers).
- Thus, the provisions of the Act on Transport Services restrict the freedom of agreement of providers of transport services and integrated mobility services. The obligation to enter into an agreement only applies to the minimum obligations stipulated in the Act on Transport Services.
- Traficom has published and updates a codes of practice in co-operation with providers.

**TRAFICOM**

Liikenne- ja viestintävirasto

Thank you! Kiitos!

[Jussi.Aholainen@traficom.fi](mailto:Jussi.Aholainen@traficom.fi)