

# Integrated ticketing and information system for smart mobility

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- Collective passenger transport
- Bike sharing system
- Public transportation opportunities

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**Location:** Turku, Finland

**Organisations involved:**

[City of Turku](#)

[Regional Council of Southwest Finland](#)

[Western Systems Oy](#)

[Turku University of Applied Sciences](#)



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## What is the solution?

The aim of this measure is to create a harmonised public transportation authority (PTA) ticketing system that is also compatible with a bike sharing system (BSS). Moreover, this measure seeks to increase open interfaces available to Mobility as a Service (MaaS) operators and to the mobility service providers that want to link their service with public transportation.

In the long run, the goal is to have a wide variety of services linked to the open public transport platform, such as several different bike types and electric vehicles. What's more, the objective is to make MaaS operators cooperate with PTAs.

## How does it work?

In this measure, the city of Turku will develop a new open data interface and platform into which the public transport ticketing system will also be incorporated. This shall enable the integration of other local service providers into the MaaS ecosystem, such as taxis, parking houses, etc. The approach will result in easy and accessible multimodal services for the general public.

The measure will also include the integration of a ticketing system for a BSS. This will demonstrate how the new information system and open integration can enable new business opportunities and models.

## Expected results

With this measure we expect different MaaS operators to cooperate with the PTA. We also expect public transport services to be connected to several MaaS packages, and thereby also increase the number of public transport users.

## Business model

This measure is funded by CIVITAS ECCENTRIC, and has a planned budget of €261,450. In addition to the project funding, funding from the city's PTA platform is also being provided. This measure includes public/private contracts, cooperation models and initiatives.

## Find out more

For further information on smart mobility of Turku PTA from <https://www.foli.fi/en/smart-mobility>

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Living lab area in Turku: <https://civitas.eu/eccentric/turku>