

# IPTVI

## Integrated Public Transport Services for Visually Impaired (VI) People

### What challenge or problem are you addressing? What is the need for the project?

Research shows that 350,000 VI people in London won't go out without a sighted guide. Three quarters (79%) of VI people report restrictions in accessing public transport. VI people rely on a sighted guide or assistance (guide dogs/white cane). Reliance on a sighted guide reduces the ability to function independently, and it has been shown that a lack of independent travel impacts social inclusion and economic mobility, affecting motivation, self-esteem and mental health. Current assistance options do not provide access to vital information.

### Objective of the project:

Support public transport/environment owners to facilitate seamless transition between public transport services for VI people in Europe using innovations in audio based navigation, enabling social inclusion and increased employment.

### Why do you need transnational cooperation?

To ensure consistency of adoption of audio based navigation services by transport operators and environment owners across Europe. This will reduce isolation and increase independence of VI people across Europe – affording them the same freedom of movement as their sighted peers. We have support in the Netherlands, Switzerland and Paris and are looking to extend this.



### Types of partners:

Local, national and regional public authorities.

Infrastructure & public service providers – transport bodies.

Interest groups – those working with VI people.

Technology – indoor positioning and navigation hardware and software providers.

### Your contact details

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