

FOR MORE INFORMATION GO TO:

www.guide2wear.eu

Coordinator:

Ingrid Nagel, Fraunhofer Institute for Transport & Infra-structures IVI

Ingrid.Nagel@ivi.fraunhofer.de
www.ivi.fraunhofer.de

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PARTICIPATING REGIONS



GUIDE 2 WEAR
mobile devices for the future traveller

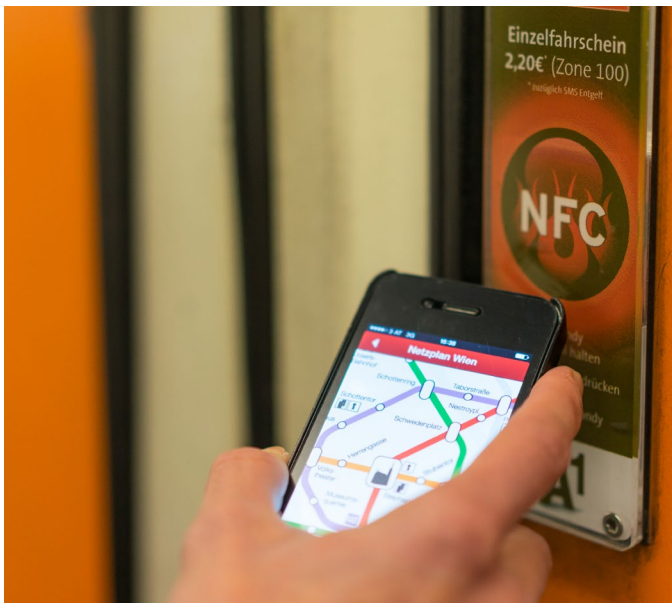


GUIDE 2 WEAR

Public transport services with wearable devices for different mobility types

A project funded by ERA-NET





ABOUT GUIDE2WEAR

The project Guide2Wear will evaluate the potential of wearable devices for future travel services and provide a prototype for public transport navigation services with additional functions using a wearable device.

The main objective is to improve multimodality and the use of environmental friendly transport modes for passengers by taking a major step forward in information providence, payment support and passenger guidance by using wearable devices and the related new possibilities.

The project will deeply analyse the technical side as well as the human side of this task. On one hand wearable devices and expected progress in this field will be studied and on the other hand the different user needs based on different mobility behaviour and human factors will be considered as well as legal and economic aspects.



Derived from an intensive discussion with experts and potential users with different characteristics, through interviews and surveys, field tests with automatic monitoring and mode detection, and through consortium expertise and document review, the project will identify

- the state of the art in transport supporting services for mobile devices,
- different user groups and their special requirements,
- mobility types and mobility behaviour,
- future mobility trends,
- wearable devices relevant for transport, and
- the current situation concerning related legal aspects in Europe.

The main findings will be available for the research community as well as for the market as a base for more Guide2Wear services or other transport related services depending on user requirements and information about mobility behaviour and future trends. This will lead to a major improvement of seamless intermodal trips by providing the appropriate information and functionality in a comfortable way.



PROJECT CONSORTIUM

