

Way Finding for Seniors



YOU ARE OUR
EXPERTS!



**UNIVERSITÉ
DE GENÈVE**



NETWORK PARTNERS

HI-IBERIA

C/Bolivia 5, 28016 Madrid
SPAIN

Tel +34 91 458 51 19

Fax +34 91 458 76 62

University of Geneva

Switzerland, 7, Route de Drize CH-1227

Carouge Geneva

SWITZERLAND

Tel +41 22 379 01 02

Fax +41 22 379 02 33

ArxIT

Switzerland, 73 rue de Saint-Jean, CH –

1201 Geneve

SWITZERLAND

Tel +41 22 344 45 10

CETIEX

Ctra. de Paraje la Nava, s/n, Los Santos de
Maimona, Badajoz

SPAIN

Tel +34 924 57 22 66

Fax +34 924 57 15 46

BZF

FEHERVARI ÚT 130

Budapest

HUNGARY

Tel +36 14 630 513

Fax +36 14 630 506

SMIMO

9661 Vasegerszeg, Rákóczi Ferenc 39/A.

HUNGARY

Tel +36 95 342 012

WHERE AM I?

WHERE IS THE CLOSEST
PHARMACY?

HOW TO GET THERE?

WayFiS enables seniors to overcome barriers and difficulties that limit their possibility of feeling healthy and safe, and that severely compromise their indoor outdoor mobility. The innovative features are:

- Ensuring minimal physical activity;
- Ensuring the nutritional needs and medical restrictions;
- Avoiding the inaccessible routes;
- Finding means of transportation adequate for designated trajectories.

Example information available:



Pharmacy



Police



Bus Stop



Post



Library



Way Finding for Seniors

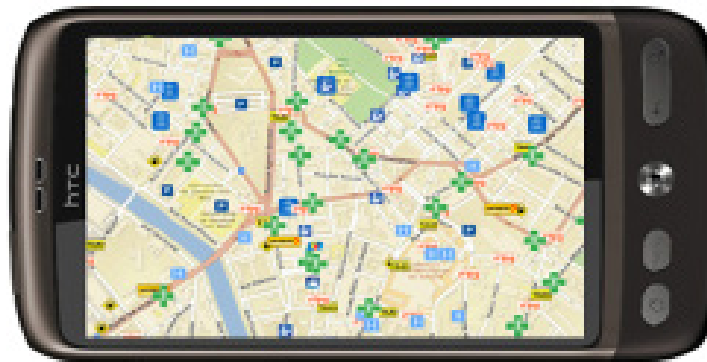


YOU ARE OUR
EXPERTS!

The **WayFiS** project aims at improving the capability of seniors to plan, manage and execute travel and transportation projects at their own discretion.

The problems that are approached are mainly related to the access to information, sight problems, walking/motor abilities, cognitive abilities, associated health limitations, scarce availability of proper information on, e.g., accessibility.

The target group of the project is constituted by elderly people not familiar with ICT and with technologies in general.



The innovation of **WayFiS** is the development of a personalized way finding service for elderly people (considering both public transport and paths by foot) focused on the objective of *making the elderly feel healthy-well and safe* (not technology centered) and that takes into account their specific limitations and healthy habits, with the challenge of aggregating a huge amount of information from different sources and including them into one mobile service with an intuitive interface.

WayFiS is the first route planning service for elderly people that considers both the *pedestrian* and public transportation mobility issues and that is based on a wide range of personalization features, building up *user profiles*, that include the health state of the person and his common behaviors and needs.

WayFiS includes a localization and positioning feature as well for both *indoor and outdoor environments* that will guide the elderly along complex paths.