

PROJECT

PAL

Public Space Navigation for All

Funding: European (Horizon 2020)

Duration: Aug 2016 - Jan 2017

Status: Complete

Total project cost: €71,429

EU contribution: €50,000



[CORDIS RCN : 205011](#)

Objectives:

PAL aims to perform a feasibility study and elaborate a business plan testing out the innovative idea of making public spaces accessible for All. The PAL idea is simple: provide an indoor navigation service similar to what we are used to when driving. The project focuses on users with specific needs especially elderly and visually impaired persons who need to find their way through complex travel hubs and train stations.

Although the idea is simple, its implementation is quite challenging. There are numerous technologies involved (indoor localisation, mapping, routing, information presentation) which have to be mastered. Fortunately, in PAL we base on technology the partners have developed in previous projects, notably MOBILITY funded by the German Ministry for Education and Research, and successfully tested at the Frankfurt airport.

PAL will assess the technological viability, the application boundaries, the value added, the business model, and the economic viability of this MOBILITY solution with a single focused aim to work out a credible, realistic and achievable business plan.

IN2 and SPRING, the partners in this endeavour, have successfully collaborated in the past in MOBILITY, own its project results and are fully committed to bring them to the market.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

In2 Search Interfaces Development Limited

Address:

Great Hampton Street 69
Birmingham
B18 6EW
United Kingdom

EU Contribution: €50,000

Partner Organisations:

Spring Techno Gmbh & Co Kg

Address:

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28199 BREMEN
Germany

Organisation Website:

<http://www.springtechno.com>

EU Contribution: €0

Technologies:

Satellite
navigation
Internal navigation

Development phase: Validation

STRIA Roadmaps: Smart mobility and services

Transport mode: Multimodal transport

Transport sectors: Passenger transport

Transport policies: Safety/Security, Decarbonisation, Societal/Economic issues

Geo-spatial type: Infrastructure Node