



NEWSLETTER

October 2008
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Wide Scale network of E-systems for Multimodal Journey Planning and Delivery of Trip Intelligent Personalised data



THEME TPT.2007.4
The connected traveler in the
city, region and world of
tomorrow



WISETRIP Consortium
welcomes you!

Are you a worldwide traveller?
Are you willing to learn about
Journey Planners?

WISETRIP could help you!

Read more about the project!



EUROPEAN UNION

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www.wisetrrip-eu.org



WISETRIP Project

WISETRIP Project

WISETRIP project is a Collaborative project co-financed by EU FP7 programme under Theme TPT.2007.4 "The connected traveller in the city, region and world of tomorrow".

Background and aim of FP7-WISETRIP Project

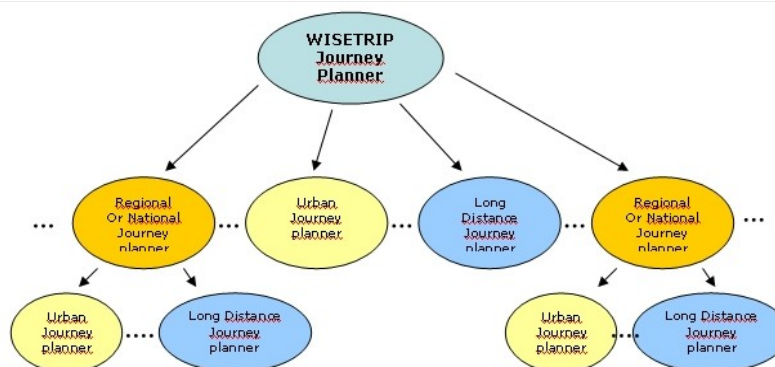
With increasing traffic demand, it becomes more and more important for travellers to get easily real-time multi-source and multi-modal trip planning service before or on the trip, in order to satisfy their demand for a safer, faster and more cost efficient travel.

The commercial systems already available are providing adequately such services within a city (i.e. local) or at a regional level, but the combination of multi-source and multi-level information (urban level and long distance level) at a wider scale and the formation of dynamic personalised information delivery during the whole trip process (pre-trip and on-trip) has not been addressed.

The main idea reached that led to this project, is that existing independent systems for journey planning can become active subsystems of a 'global' journey planner system.

Involving 12 partners from 6 EU countries and China and funded by the EC FP7-SST Programme, **WISETRIP (Wide Scale network of E-systems for Multimodal Journey Planning and Delivery of Trip Intelligent Personalised Data)** has launched on 1st February 2008.

The main goal is to **develop and validate an innovative mobility service platform, which provides and personalises multi-modal travel information sourced from connected variant journey planners and is accessible by travellers at any place and time through various mobile or fixed terminals/devices before and during the journey.**



WISETRIP - Generic View of the Network of Participating Journey Planners

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WISETRIP Activities

Overall, the WISETRIP project has a duration of 30 months and the project plan includes the following different Workpackages:

- **WP1 Project Management;**
- **WP2 Requirements Analysis and Architecture Design:** definition of the user & system requirements, the framework architecture and data model of the WISETRIP system. The architecture definition will follow a cross-module design principle, and will be the basis for the system development activities performed in WP3 to WP5, where detailed design and implementation takes place;
- **WP3 Journey Planner - Core System Development:** development of the core WISETRIP Journey Planner, its interfaces with the participating Journey Planners and also implement the necessary adaptation for each Journey planner;
- **WP4 Personalisation System Design & Development:** development of the decision mechanisms supported by a well defined model of the trip life cycle and a location & preferences based ruled mechanism, for provision of real-time or other information to interested users;
- **WP5 Information Distribution System Design & Development:** development of the various software modules that are necessary to visualize the provision of the WISETRIP services to the users at multiple types of devices either fixed or mobile;
- **WP6 Integration, Validation and Demonstration:** integration of the software modules developed in WP3-WP5 to validate their interoperability, and execution of experiments and trials to qualitatively and quantitatively measure the performance gains of the journey planner platform developed within the Project, in both laboratory and real-life conditions (demonstration). Partners will utilise their a) expertise to provide a specialised panel of testers and b) their access means to the public and market to motivate wide use of the WISETRIP demonstration platform
- **WP7 Dissemination, Assessment and Exploitation:** dissemination of the project's results for exploitation.

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WISETRIP Milestones and timing

In the incoming period (before end 2008 and in the first 2009) the milestones of the project are as follow:

- **Implementation of the traveller-specific services:** analytical definition of the trip life cycle involving all trip phases;
- **Interconnection guidelines for Journey Planner systems services:** clear adaptation guidelines for the 5 participating systems to the WISETRIP Platform; Core Journey Planner System;
- **Urban and Long distance Journey Planning adaptation.**

The project will include the demonstration phase, during 2009, of the first WISETRIP prototype to be validated and tested by five chosen validation sites in a real environment with the support of the external users group.

WISETRIP First results

Starting on February 2008, the consortium has been involved in the identification of the users requirements, the reviews of the existing journey planners and a first development of the core WISETRIP Journey Planner architecture and of its interfaces with the participating Journey Planners.

The activities have been organised and monitored through *two technical meetings* and two project meetings, along with a good project management structure.

Related to the above activities, the Consortium has released the first project outputs, that consists in Deliverable D2.1 "**Report on the Analysis of Requirements**" and Deliverable D2.2 "**WISETRIP Architecture & Data Model**".

From the WISETRIP dissemination point of view, the Consortium has already set-up a dedicated project web site (www.wisetrrip.eu.org), a project brochure (also available on the project web site) and one of the three e-newsletters, at least, to be released during the project life. In the meantime, an External User Group (EUG) has been identified for monitoring and evaluating the project activities and results and for supporting the validation phase of the WISETRIP Platform.

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WISETRIP in operation

WISETRIP Kick-off meeting

Heraklion (GR), February 12th – 13th 2008.

All WISETRIP Consortium members met together and made an overview of the project structure and activities. A six-month work plan was released at the end of the meeting. Roles and responsibilities have been distributed among partners according to the official WISETRIP Application Form approved by the Commission.

WISETRIP technical meetings

1st: Florence (IT) March 18th 2008 focusing on JPs investigation analysis.

WP2 partners involved in the investigation analysis of JPs have launched a survey to find out the Institutional, Organizational, Operational and Technical issues of existing JPs. During the meeting the partners could discuss the survey results and the approach to be followed for the next WP2 actions.

2nd: Aberdeen (GB) July 10th – 11th 2008 focusing on Architecture design

After an introduction of the final results of the Journey Planners survey and literature review, the lead partner chaired the session on functional analysis and architecture design discussing from one side the core system architecture and personalisation of WISETRIP and on the other side the external systems to be interconnected by WISETRIP.

News and events

Workshop I-travel project: a service platform for the connected traveller

Brussels November 13th 2008.

Visit <http://www.i-travelproject.com/>

Visit our web site and download the Project Brochure!

The second Newsletter will appear in December 2008 and will be edited by Prof John Nelson, University of Aberdeen. The Newsletter will cover the following topics: state-of-the-art in Journey Planners; introduction to the External User Group; news from partners. Contributions should be sent by 1st December 2008 to j.d.nelson@abdn.ac.uk

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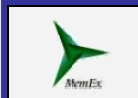
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