



NEWSLETTER

December
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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 traveller in the
city, region and world of
tomorrow



WISETRIP Consortium
informs 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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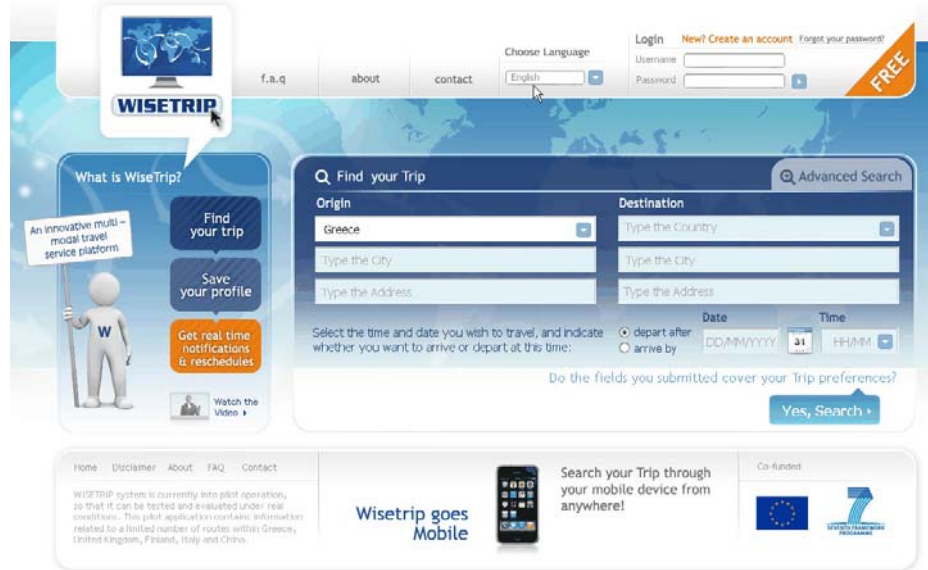
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WISETRIP
Preview(1)

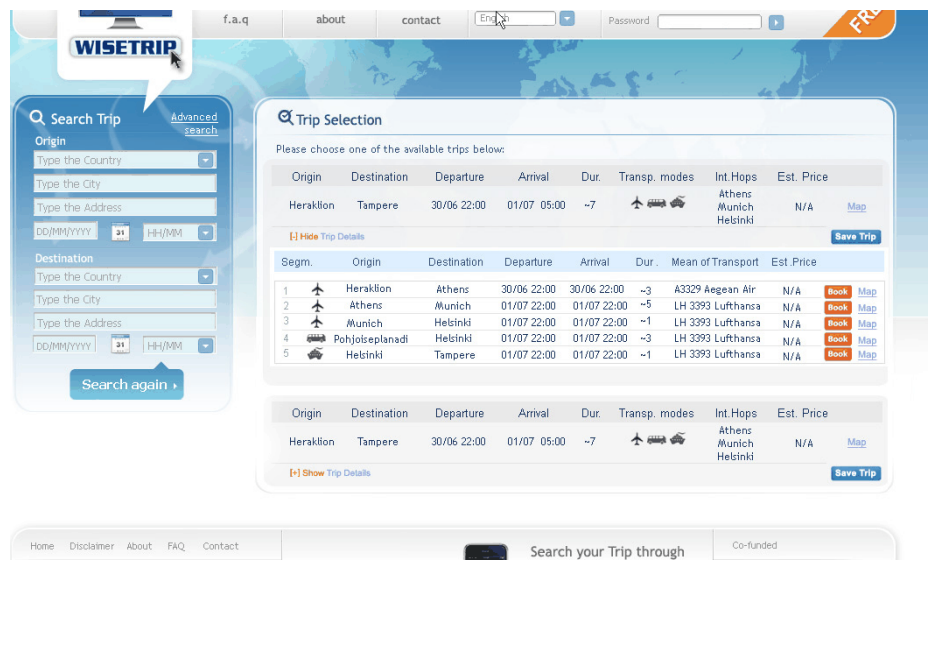
WISETRIP Preview

WISETRIP front-end interfaces are under development. A first preview of the web interface is illustrated below.

The Trip Searching section gets requests for a specific trip and the associated date/time criteria



and provides answers of multimodal solutions for the requested trip.



www.wisetrrip.eu.org

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WISETRIP
Preview(2)

WISETRIP web interface will also provide a personal profile section

giving the ability for the user to edit his/her travel preferences and register one or more specific trips for which he/she wants to receive real time updates and notifications.

WISETRIP web interface will be soon available for pilot operation under www.wisetrip.travel so that it can be tested and evaluated under real conditions for trips between selected regions of Finland, Greece, Italy, UK and China.

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WISETRIP Personalisation Services

The WISETRIP Personalisation System performs journey planning functions and procedures according to the users profile and trips cycle criteria selected by the user. It detects the information that must be sent to each user, processes alerting messages and produces notifications, defines when and how to send a notification message, and utilizes the necessary mechanisms in order to distribute this information.

The idea is that the WISETRIP user registers in the system and creates his/her profile, giving personal details (e.g.: full name, e-mail, phone number etc.) and declaring preferences on transportation modes. For each specific trip he/she is interested the following services can be provided either via email or via SMS:

- Notification on disturbances: the system is informed either by a Journey Planner or by a traveler about a trip segment disruption or delay. The system creates and sends a notification message to all users interested on this trip segment.
- Trip Redesign: if needed or requested the system provides user with a list of existing alternatives to a trip segment that can't be accomplished or has been disrupted
- Validate Trip: the system periodically validates the existence of one or more trip segments in the schedule of a Journey Planner and notifies the user in case of any discrepancies
- Real time (during the trip) interaction of the traveler with the system: using this service the user/ traveler will be able to notify the system about a trip segment disturbance or provide his/her current position.

The above mentioned services are indicative. An extensive set of personalised services has been defined and implemented to be provided by the WISETRIP System. All these services will be provided only with the users' acquiescence.

The core software module that supports the provision of the WISETRIP personalisation services is the Real Time Decision Making Module.

Real Time Decision Making Module

The Real Time Decision Making (RTDM) module is the kernel of the so called Personalization System layer. This module communicates with the other modules and layers of the WISETRIP system via web services. The communications flows between RTDM and the other modules in WISETRIP is a bidirectional communication.

The following figure gives a general overview of the RTDM presenting all provided functionality and the interconnections with the rest modules and layers of the WISETRIP platform.

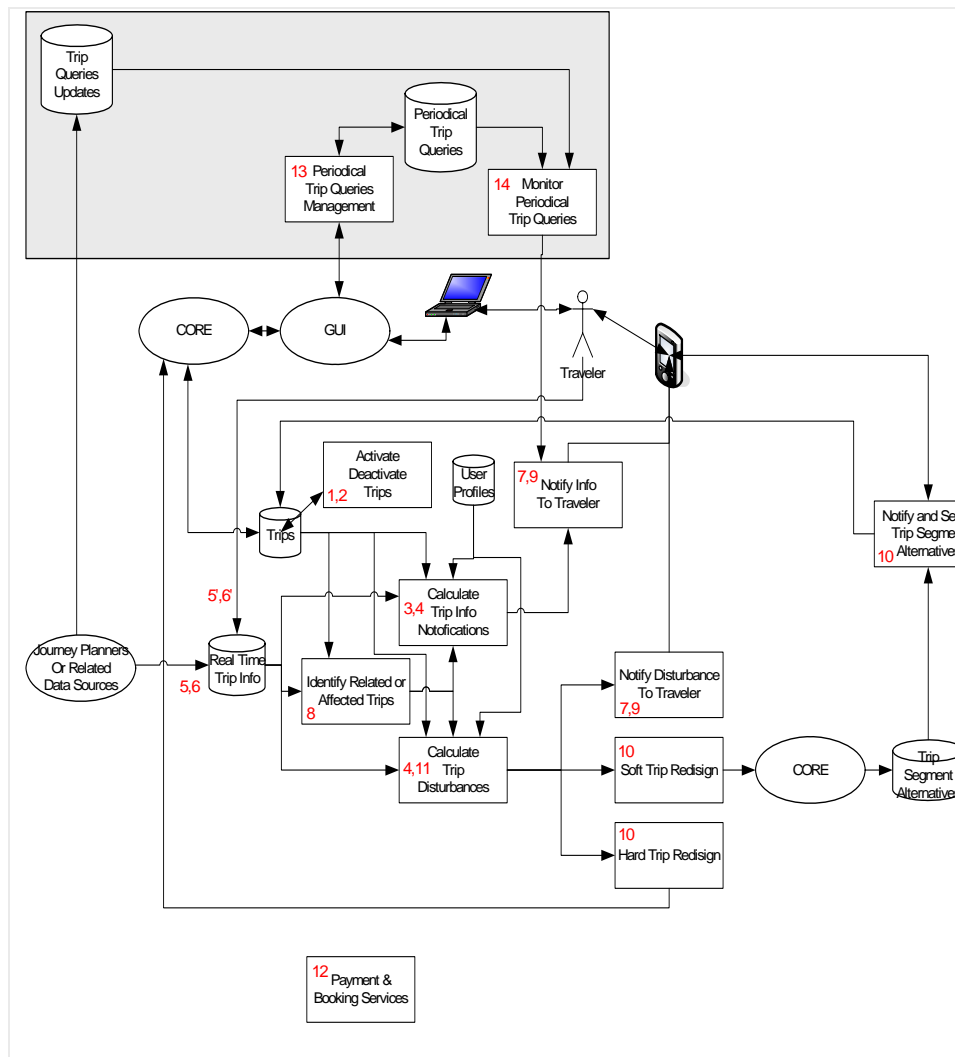


Figure 1: A general overview of the RTDM

In order to develop a flexible and adaptable system, WISETRIP RTDM has been designed to work with events therefore, the RTDM keeps track of the life cycle of each Trip by creating and manipulating different types of events. The advantage of using this kind of system is obvious when we consider the possibility to add new functionalities to the system in the mid-term future.

Another characteristic of the RTDM module is the possibility that gives to the user to subscribe only to those services the user is interested in. This information will be defined by the user at the beginning of the process –when he is selecting a trip- and will be able to be modified by him/her during the whole life of his/her trip.



WISETRIP at the ITS
Stockholm



WISETRIP participation at the ITS World Congress and Exhibition Stockholm 2009

The world's greatest event on Intelligent Transport Systems and Services, the **16th ITS World Congress and Exhibition**, was hosted at the city of Stockholm on 21-25 September 2009. More than 8.500 delegates from 64 countries from all over the world came to see the latest in the ITS field during sessions and at the exhibition. For the first time in the history of the event, all modes of transport were represented and visitors could experience and understand the benefits of "ITS in daily life".

WISETRIP participated at this event and was present both at the Congress and at the Exhibition Hall.



Figure 2: Paulus Aditjandra at the
16th ITS Congress

More specifically, the second day of the Congress (September 22nd) and under the "Multimodal Traveler Information" Session, Dr. Paulus Aditjandra from the Centre for Transport Research of the University of Aberdeen made a presentation on

"A multimodal international journey planning system: a case study of WISETRIP". Also, on September 23rd

Mr. Antonio Marques from ETRA presented the "WISETRIP wide scale multimodal intelligent journey planning" under the session of "Travel planners - state of the art".

The presentations motivated delegates to visit the WISETRIP stand at the Exhibition Hall. In a dedicated stand within the European Commission stand, representatives from the WISETRIP consortium presented and discussed the project concept. Stand visitors were informed about the project objectives and its technical approach and they also had the chance to "search for a trip" using the WISETRIP platform presented for the first time to the public.



Figure 3: WISETRIP Stand
at the 16th ITS Exhibition

Visitors expressed their interest to be informed about the final result of the project and the potential business perspectives.

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1st WISETRIP
Workshop

1st WISETRIP Workshop

**“A real-time, multi-source and multi-modal
personal trip planning service”**

Brussels, January 28th 2010

The WISETRIP Consortium is going to organize a dedicated Workshop at the beginning of 2010 in order to reach more people in the field tackled by the project.

The aim of the workshop is to attract technical experts, researchers, stakeholders and JP operators to disseminate the project results and exchange views and ideas concerning WISETRIP approach.

The workshop agenda is covering main issues related to the project, its progress and the demonstration phase, the challenges and concerns within the process of integrating variant journey planners, as well as recommendations for the future and concerns about the business perspective and feasible financial models.

The Workshop will take place in Brussels, at the EC – Tuscany Region premises in:

**Rond Point Schuman, 14
1040 Bruxelles
8th Floor**

The final agenda will be published soon on the project web site www.wisetrip-eu.org and will be circulated within the end of December together with the registration form.

Preliminary agenda themes:

	Introduction to WISETRIP
	Journey Planner Survey – Key Findings
<i>Morning</i>	Innovative JP
	The trip life cycle & personalized user scenarios
	Discussion on personalization matters
	Integrating the Journey Planners
	Business Architecture & Prospect
<i>Afternoon</i>	Discussion on technical & business route
	WISETRIP: Challenges for the future
	Questions – Closing Remarks – Open Discussion

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WISETRIP in operation

WISETRIP project meeting

5th: Valencia (ESP) July 1st – 2nd 2009

Presentation of the implemented Core System and RTDM. Detailed discussion on the WP5 – Information Distribution System Design & Development. The second day focused on WP6 on Integration, Validation and Demonstration followed by presentation of the basic principles that will possess within the Demonstration Plan. The meeting was finalized with the overview of dissemination activities.

6th: Brussels (BE) December 14th – 15th 2009

The 6th meeting will take place in Brussels on 14th -15th December 2009.

Focusing on WP5 “Information Distribution System Design & Development” and WP6 “Integration, Validation and Demonstration” and preparing the forthcoming project demonstration activities.

WISETRIP presence in 2009

1. 88th Transportation Research Board (TRB) Annual Meeting, Washington DC, January 2009 in Washington DC (ATF, UNIABDN);
2. ITS National meeting, Finland, May 2009 (DESTIA);
3. 16th ITS World Congress and Exhibition, Stockholm, September 2009 (Forthnet, Mobisoft, UNIABDN, ETRA)
4. 1^o International EU FP7 OASIS Conference, Firenze (IT), November 2009 (ATAF, UNIABDN).
5. EU DG-INFOS Project - TeleFOT First General Stakeholder Forum, Brussels (BE) December 2009.

The fifth Newsletter will appear in March 2010 presenting the WISETRIP Interfaces and covering the first demonstration activities. Editor of the 5th e-newsletter will be BPV with the support of AUEB-RC Translog and Forthnet.

A draft version should be sent by Mid March 2010 to cerri@ataf.fi.it

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Mobisoft OY, Finland
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MemEx srl, Italy
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www.memexitaly.it



BPV GmbH, Germany
Research organisation in urban planning and ITS
www.bpv-ac.de



ANGUS Transport Forum, UK
Non profit-making organisation
www.angustransportforum.org



DESTIA Oy, Finland
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