

Welcome to the first OPTICITIES newsletter!

OPTICITIES is a three year European project supported by the Directorate-General for Research and Innovation from European Commission under the Seventh Framework Programme. The project involves 25 partners among which six European cities: Lyon, Madrid, Torino, Gothenburg, Birmingham and Wroclaw. The consortium involves service providers, car industry, research laboratories and major European networks. OPTICITIES kicked off in Lyon in December 2013 with the Mayor of Lyon, representatives from the six partner cities and all other partners.

OPTICITIES intends to develop and test interoperable urban Intelligent Transportation System (ITS) solutions to provide urban citizens with the best possible journey conditions and to optimise urban logistics operations. Its ambition is to support European cities to consolidate all local transport data and provide it through a standardised gateway. This will contribute to optimising the urban mobility services and system as a whole and seeking sustainable business models not depending solely on public funds.

In this newsletter you will receive updates about the project's progresses and activities with an editorial focus. Each issue will put one OPTICITIES partner city in the spotlight.

We encourage you to stay informed and sign up to our newsletter on www.opticities.com and wish you a pleasant read!

Jean COLDEFY

Grand Lyon ITS programme coordinator, Urban Mobility Service and OPTICITIES Project coordinator

OPTICITIES first year main activities:



- development of a contractual architecture between private and public actors for data access
- definition of a European standard for a multimodal urban dataset and interfaces between public authorities, network managers and service providers
- design of the multimodal urban navigator providing real-time information for all modes
- design of traffic prediction tools and integration into traffic management systems
- design of urban freight management optimisation services
- design of dynamic carpooling services based web 2.0 approach



Hot topic: Data Creation and Use

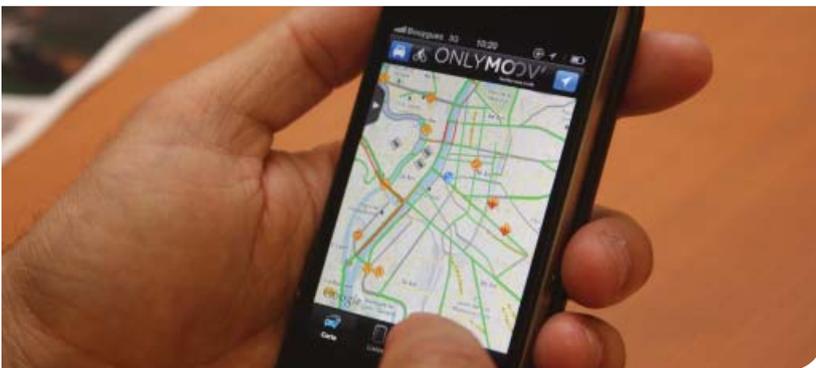
Data creation and use in OPTICITIES engages mainly the cities of Madrid, Gothenburg, Lyon, Wroclaw and Torino, involving also car industry and information service providers. Through different tasks and challenges, these cities aim to develop innovative systems increasing the availability and quality of the data representation.



Identified measures to support open data availability will lead to recommendations to cities and to propositions for policies establishing fair competition of digital transportation services. The work conducted in this area will therefore provide a foundation for the rest of the project, particularly for the challenging task of creating a standardised urban mobility dataset.

An inventory of the mobility data sets by each of the six partner cities has been performed to start activity in this field. Demonstrations for road work data creation will take place in Gothenburg by summer 2014, and freight data creation will be demonstrated in Lyon during the second half of 2014.

A public report for contractual arrangements between public and private stakeholders for mobility data availability will be delivered by end of 2014. OPTICITIES will also deliver input to the European Commission proposal for regulation under the ITS Directive umbrella.



For more information on OPTICITIES
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City in the spotlight: Lyon

Grand Lyon is the second French metropolitan area covering 500 km² with about 1.3 million inhabitants and seven million journeys daily. The city's landscape is hilly and includes two rivers constituting natural barriers to urban transport.

The aim of Grand Lyon's transport policy is to support behaviour change, thus implying a special focus on traveller information and efficiency for transport services. This effort in terms of communication is especially important considering the multiplicity of operators and services.

Lyon has been providing real time information for most of its transport services for the past ten years: road traffic, urban and local railway public transport, bike sharing, and parking with most of the time real time information. In the past two years Grand Lyon has implemented an ITS strategy to address mobility issues. OPTICITIES constitutes a major tool to achieve this strategy.



The next step will be to coordinate the different services to provide the user with a complete, door-to-door, co-modal, real time service. This will be launched during OPTICITIES project.

