



# i-SCOPE

## INTEROPERABLE SMART CITY SERVICES THROUGH AN OPEN PLATFORM FOR URBAN ECOSYSTEMS

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### FACT & FIGURES

- i-SCOPE: interoperable Smart City services through an Open Platform for urban Ecosystems
- i-SCOPE is supported by the CIP/ICT Policy Support Programme Pilot Type B of the European Commission
- Framework: Competitiveness and Innovation Framework Programme
- ICT PSP Identifier: CIP-ICT-PSP-2011-5
- Objective Identifier 5.1: Open innovation for Internet-enabled services in "smart" cities
- Duration: 42 months





## SHORT DESCRIPTION OF PROJECT PROGRESS

The i-SCOPE project has already ensured a comprehensive range of dissemination activities enabling openness to the wider community of stakeholders from the very first stages of the project.

During the first six months of the second year of the project, its activities have dealt with the core of development phases of the project. The activities that have been carried on have brought to the development of the first prototype of the i-SCOPE services platform and application level, following the indication sorted out from the system analysis conducted during the first year of the project. This work has brought to the delivery of a system prototype shown during the demo session at the second year review meeting. The goal of this prototype is to provide the beta test version of the system that will be used to perform at the operational stage, the first trials and validation of the integrated system. The system prototype has been released for the partner testing on the following web address:

<http://iscope.graphitech-projects.com/i-scope>

The early alpha version of the i-SCOPE mobile application has also been released in July 2014, but only for the project partners.





## KEY PAST EVENTS

The main events that the i-SCOPE Consortium has attended in the last six months have been:

- On 5 April 2014, Fondazione GraphiTech, together with Rotary Club of Trentino – Alto Adige organized a **Forum on the theme of SMART CITY: ideas, technologies and proposals for smart cities of the future**. The Forum was held at the Science Museum of Trento (MUSE) and was a great opportunity to present the i-SCOPE project, and to discuss with partners and citizens about its outcomes and benefits for the wide community.
- A **survey of the Architectural Barriers** has been organized on 12 April 2014, in Ferrara. Five teams of volunteers using the i-SCOPE mobile application have collected information on the historical centre of the city. The event has been organized in collaboration with partners Sinergis, Graphitech and the ARCI Ferrara who is also in charge for the organization of “Internazionale” festival. The teams were composed by the organizer and by students from the Faculty of Architecture, University of Ferrara.





- The **5th Zagreb Energy Week** was held from 12-17 May 2014 in Croatia. It was organized to show high level of mutual understanding and cooperation of all participants and to present the actual problems to the citizens, but also solutions to achieve some energy and financial savings and reduction of greenhouse gas emissions. The i-Scope project was presented on 14 May, within the international conference “Sustainability is in our hands – global networking”. This conference was organized in cooperation with EUROCITIES network of capital European cities, which includes over 140 cities in over 30 European countries.
- The i-SCOPE project has been presented during the **International Society for Photogrammetry and Remote Sensing mid-term symposium** at Suzhou in China (14-16 May 2014). A paper entitled “Services Oriented Smart City Platform Based on 3D City Model Visualization” has been presented and has been included in the ISPRS Annals Volume II-4 2014.
- On 11 June 2014, a new GIS mobile application, developed within the i-SCOPE project, has been presented on **3D Geospatial Geneva Showcase**. The showcase coincides with an Open Geospatial Consortium event to celebrate the city of Geneva while demonstrating advanced geospatial technology.





- GraphiTech's team won the **NASA World Wind Europa Challenge** with the i-SCOPE application, and received the Europa Challenge crystal bull award during the award ceremony, which took place at the INSPIRE Conference 2014, in Aalborg (Denmark) on 17 June 2014.
- The **16th International Conference on Human-Computer Interaction** has been held from 22 – 27 June 2014 in Heraklion, Crete, Greece. Nearly 2000 individuals from 67 countries have participated to this event, and the work of the world's foremost leaders in the field has been presented. During this conference, the application for the detection of architectural barriers developed within the i-SCOPE project has been presented.





## FUTURE EVENTS

There are some upcoming events planned by the partners for the following months:

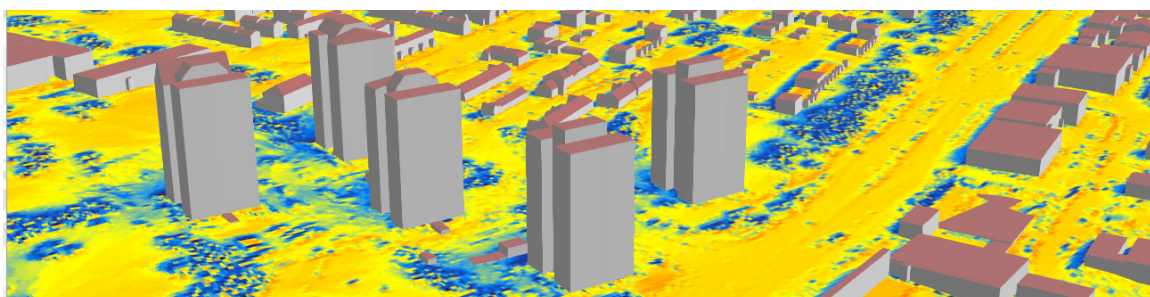
- The i-SCOPE launch event when the pilot phase starts, planned by Municipality of Indjija for September 2014.
- Workshop entitled “Inclusive Routing and Open source data”, planned by Epsilon International for October 2014.
- Paper presentation on 11th Symposium on Location-Based Services, planned by Fondazione GraphiTech for November 2014.
- Workshop on the theme of “Smart Cities” at the GIS Forum, planned by M.O.S.S. Computer Grafik Systeme for February 2015.
- Workshop on the theme of “3D” at the GIS Forum, planned by M.O.S.S. Computer Grafik Systeme for February 2015.

## PROJECT MEETINGS

The second annual review of the i-SCOPE project took place on 6 and 7 March 2014, in Brussels (Belgium). During the meeting, the results of the project have been presented through a live demo of the system, which is going to be released to the pilot partners by the beginning of the testing phase.

In the next six months, the following project meetings are going to be held:

- Technical meeting in Newcastle, United Kingdom
- Technical meeting and project review in Brussels, Belgium





## FOLLOW US!



## i-SCOPE @ WEB 2.0

i-SCOPE project is also promoted through several social networks including Facebook, LinkedIn, Twitter and Youtube. These can be accessed at the following addresses or through the QR codes next to each of the social network logo.

Linked-in:  
<http://goo.gl/cTkQTz>

Facebook:  
<http://goo.gl/msC8tc>

Twitter:  
<http://goo.gl/jYbbfP>

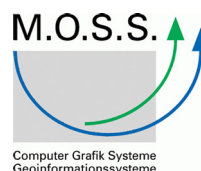
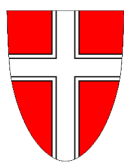
Youtube:  
<http://goo.gl/cvwxBd>



## THE CONSORTIUM



GraphiTech



REGIONE LAZIO



[www.iscopeproject.net](http://www.iscopeproject.net)