



i-SCOPE

**Interoperable Smart City Services through an Open Platform for urban Ecosystems
(2012- 2015)**

www.iscopeproject.net

Leader

Fondazione Graphitech (Italy)

Partner

Regione Lazio, REGGIANI SpA, Informatica Trentina S.p.A.(Italy), Epsilon International SA, Municipality of Drama (Greece), Geofoto d.o.o., Zadarska Zupanija (HR) Grad Zagreb (Croatia), CEIT ALANOVA Gemeinnützige GmbH, Magistrat Der Stadt Wien (Austria), Vrije Universiteit Brussels, Software Languages Lab (Belgium), M.O.S.S. Computer Grafik Systeme GmbH (Georgia), Cadzow Communications Consulting Ltd., Department for Business, Innovation and Skills, Newcastle City Council, GiStandards Ltd. (England); GeoSYS (Malta), Municipality of Indjija, Evrogeomatika d.o.o. (SRB), Baia Mare, S.C. INDECO SOFT S.R.L. (Romania).

Theme

Thanks to an open platform based on a 3D urban territory model (3D City GML Model), i-SCOPE project aimed to deliver smart services within three different application areas: 1) Optimization of energy efficiency from renewable sources; 2) Improved mobility and social inclusion; 3) Reduction of noise pollution.

Achievements

The European project i-Scope led to the creation of an open web platform including a 3D urban territory model. The platform is accessible using a common Internet browser and it is already available at <http://iscope.graphitech-projects.com>.

The platform provides three services for SmartCities concerning energy optimization, social inclusion and noise pollution monitoring.

The project was experimented in the municipality of Cerveteri. This pilot area was chosen on the basis of the variety of objects present in the territory and thanks to the availability of a well-structured database containing territorial information.

Focus of the project was also the involvement during the platform development process of the diverse user community (Public Administration, professionals, students and citizens). They were asked to actively participate to the platform improvement by filling specific questionnaires, which were distributed during several promotion and

presentation conferences of the project (on January 28th, 2015 at Regione Lazio, on January 29th, 2015 at the Municipality of Cerveteri, on June 4th, 2015 at Regione Lazio on the occasion of the final conference of the project).

Total budget for the Project was € 4,039,971.00 of which:

- € 2,019,982.00 EU funds;
- € 2,019,982.00 CNP funds.

Regione Lazio managed a fund of € 200,345.00, of which € 100,172.00 charged to the regional fund.