



FIG Commission 3 Workshop
The Empowerment of Local Authorities:
Spatial Information and Spatial Planning Tools



International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure

FIG COMMISSION 3
Spatial Information Management

FIG Commission 3 Workshop

"The Empowerment of Local Authorities: Spatial Information and Spatial Planning Tools"

And Commission 3 Annual Meeting

25-28 October 2011, Paris, France

Official workshop website - <http://bit.ly/figcom3-paris2011>

Objectives

The aim of this workshop is to study the impact of spatial information and spatial planning tools on economic, social and environmental aspects of local authorities in general, and on the empowerment of local authorities in particular. The aim is also to investigate the international knowledge and practice on how surveyors may assist real estate markets, good governance, environmental management and planning initiatives by providing reliable spatial and relevant infrastructures.

Sub-topics include (but not limited to):

- Land management tools and innovative spatial solutions to address global challenges.
- The significance of reliable spatial data infrastructures (SDIs) as the necessary tool for managing the local authorities and a basis for their vitality and "openness to change".
- The needs of SDIs to provide reliable information about real estate relevant to ownership rights, value, land-use regulations and land development procedures in supporting efficient decision-making.
- The needs of new land tools and policies to attract investment, optimize real property taxation, support valuation, provide tools for affordable housing and financing, and for the support of real estate markets.
- Community based data collection; appropriate land tools, software, and geospatial data sources, and outline possibilities of spatial urban data capture, structure, use, discovery, integration and exchange.
- 3D modelling of urban environment using SDI; exchange knowledge and experience in the creation of virtual urban environments to support navigation, exploration, tourism and other innovative uses.



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- Harmonisation of spatial data (basic data and others) at all levels; interoperability aspects of standards and technical solutions; development and implementation of feasible metadata concepts.
- Integration of spatial data: cadastre, real estate, agriculture, environment, spatial planning, 3D city modelling, utilities, public land management, crowd-sourcing, open source data (OSD), community based data collection, socio-economic data.
- Re-use of spatial data to support citizens' interaction, employment, public health, tourism, entertainment, education, culture; to stabilize the economy and support the sustainable development of urban areas; and identify the role of the private sector.
- Examples of good practice in spatial information management and appropriate organizational structures, administrative, fiscal and legislative tools for rapidly growing urban areas.
- E-government and SDIs: managing information spatially. Theory, applications and best practice studies.
- Business models in the context of SDI and cadastre; process view (data collection, maintenance, provision); private and public partnership, privacy aspects, security aspects.
- The future of SDIs in risk prevention and disaster management, fresh-water and energy supply, waste management, informal settlements management, planning, transportation, pollution and crime control in urban areas.
- Supporting interdisciplinary research, education and scientific activities to advance SDI concepts, theories and methods
- Local authorities and the WWW: data exchange, supporting processes and openness to the public, citizen participation in the urban processes.

Paper submission

All submitted papers should be focused on the above aspects directly. Pay particular attention to research methods, key results and language. Two channels exist for submitting papers:

Full paper refereed channel

Full paper submission deadline:	20 August 2011
Notification of acceptance for presentation:	31 August 2011
Notification of acceptance through the peer review:	20 September 2011
Final revised paper submission deadline:	10 October 2011

Those interested in peer-reviewed papers should declare it when submitting the full paper. Papers submitted in this channel must not have been accepted for publication elsewhere or be under review for another workshop or conference.



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Abstract refereed channel

Extended abstract submission deadline: 20 August 2011
Notification of acceptance for presentation: 31 August 2011
Paper submission deadline: 10 October 2011

The abstract should be 350 to 500 words in length describing the objectives, results, conclusions and significance of your work.

Submit your paper to

gapos@tee.gr and/or doytsher@technion.ac.il

Programme

A first, general indication of the programme is:

25 October 2011 (evening): opening and welcome cocktail
26-27 October 2011: technical sessions
28 October 2011: technical tour

Venue:

Ordre des Géomètres, 40, avenue Hoche, F-75008 Paris, France

Accommodation:

List of Hotels in the close vicinity of the venue can be downloaded from the workshop [website](#).

Registration fees

(Including proceedings, a welcome cocktail, lunches and coffee breaks during the two days of technical sessions - 26-27 October):

Early bird registration: **260€** and 150€ for students (limited number)

Late registration: **290€**

Early Bird registration ends 25 September, 2011

For full details please refer to the official workshop website:

<http://bit.ly/figcom3-paris2011>

Receive current workshop updates at: <http://twitter.com/#!/figcom3>



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