



Land Information Systems for Smart Cities

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Chair of the UNECE Working Party on Land Administration

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Land Information Systems for Smart Cities

The workshop has been a very high level platform for discussion and knowledge sharing

between

speakers, representatives of governments, academia and companies coming from 20 countries

discussing existing concepts for smart cities, showcase examples of smart-city approaches

and

formulating next steps for cooperation between different organisations working for smart cities.





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The workshop efficiently addressed challenges

- need of new models for sustainable urban development;
- ensuring improved living standards and efficient environments;

and opportunities:

- engage in a cross sectorial policy field to implement with innovative projects;
- use technology to support decision making and planning processes;
- integrate land registration, spatial planning, transport and disaster risk reduction making cities future-proof.





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Session 1

Land as the Base for Smart City Management

- intelligent land administration sets the basis for efficient development;
- attractive and fast developing cities are engaged in innovative management solutions;
- decision making is more effective and aware when based on spatial data;
- the Smart City concept is inclusive, and address both developed country urban dynamics, and country in transition;
- Smart Cities can rely on a set of indicators to showcase achievements.





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Sessions 2, 3, 4

Urban Planning and Smart Cities of Tomorrow

- Smart cities are conceived for citizens granting access to information;
- Traditional urban planning tools can be reinterpreted and innovated;
- Energy efficiency and energy supply are key sectors in the planning process to achieve more sustainable built environments;
- The use of technology and geospatial data is a fundamental tool for the future of planning practices.





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Session 5

Toward smart and resilient cities

- resilient urban planning is a priority outcome of Rio+20;
- GIS is a fundamental resource to take **informed decisions** in land use planning;
- access to information, made easy in Smart Cities, is fundamental to rise the awareness on **disaster preparedness**.





Land Information Systems for Smart Cities

Established working groups for the way forward.

Smart Cities are in the adopted UNECE Strategy for Sustainable Housing and Land Management 2014-2020.

The workshop has been organised under the UNECE CHLM Sustainable urban development area of work.

The interdivisional THE PEP Programme

UNECE CHLM organises an event in Austria on Smart Cities and prepares a press release.





**Thank you for the kind attention
and contribution!**

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