Opening

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Land Information Systems for Smart Cities
8-9 May 2014 Geneva, Switzerland
Advantages of Land Information Systems

- To protect the property rights
- To better access information on cadastral and land registry records
- To improve efficiency of property markets
- To facilitate the drafting of legislation regulating land-related rights
- Improve Citizen participation in decision-making processes
- To stimulate the incorporation of e-services and other technologies
Importance of LIS

Land Information Systems are a key component of the smart economy, by:

• Enabling local authorities to generate revenues for urban development

• Helping local authorities to maintain safety and security

• Promoting transparency in land management and urban development

• Providing access to online information
We support at the national and municipal level

- Improved land administration and information
- Improved governance
- The smart city concept

This promotes

- Higher quality of life of the population
- Decreasing pressure on natural resources

Our commitment:
To bring the smart city concept to countries with transition economies and developing countries
The United Nations Economic Commission for Europe

56 member States in Europe, Central Asia and North America
The United Nations Economic Commission for Europe – Eight thematic Sub-programmes

- Economic cooperation
- Environment
- Forestry
- **Housing and land management**
- Statistics
- Sustainable Energy
- Trade
- Transport
Committee on Housing and Land Management (HLM)

Structure of the Committee

Committee on Housing and Land Management

- Secretariat
- Working Party on Land Administration
- BUREAU
- Real Estate Market Advisory Group
Informal Committee Meeting on Housing and Land Management

7 May 2014 – Launched Work on a European Charter for Sustainable Housing

- Develop a framework for concerted actions to improve housing and living conditions in the region
- Support the building of green and socially inclusive human settlements and the long-term sustainability of the housing sector
- Strengthen the implementation of existing ECE housing guidelines, policy recommendations, action plans and other documents
Environmental challenges

Environmental issues:

• Depletion of the planet’s resources
• Climate change - extreme weather events
• High carbon footprint of cities and housing

What can we do?

• Continuous dialogue and serious engagement of governments, international organizations, communities and private sector
• Introduction of the concept of life-cycle approach
## Urban issues:

- Larger urban zones
- Urban sprawl
- Lack of security of tenure and social and physical infrastructure
- Depopulation of areas

## What can we do?

- Regeneration of declined urban areas and re-use of ex-industrial sites
- Promoting public-private partnerships
- Sustainable, affordable and efficient transportation system
Thank you for the attention!

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