

Promoting smart sustainable cities in the UNECE region

HOUSING AND LAND MANAGEMENT



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UNECE Committee on Housing and Land Management

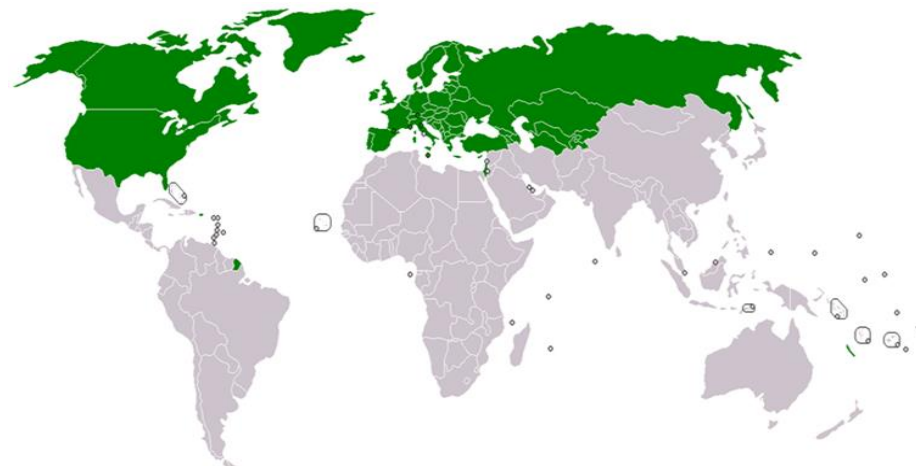
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Members:

56 countries in Europe, Central Asia and North America

Established in 1947



Areas of work

1. Sustainable Housing and Real Estate Markets

2. Smart and Sustainable Urban Development

3. Land Administration and Management

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World

- 80% of the world's GDP
- 54% urban residents
- 2/3 of world's energy consumption
- 70% of GHG emissions



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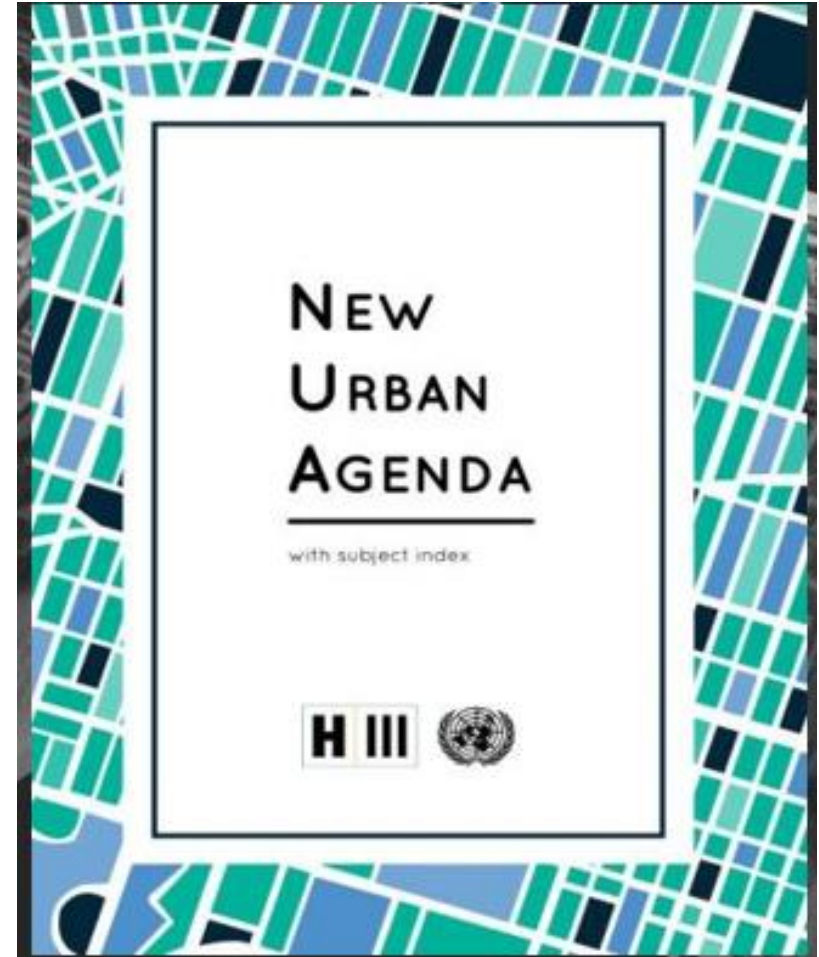
- 1/5 of global population
- 60% of the world's GDP
- 73% urban residents
- 45% of energy consumption
- 40% of GHG emissions

Challenges

- High energy consumption
- Pollution
- Overpopulation and critical living conditions for citizens
- Informal settlements
- Conversion of land and green spaces into constructions and buildings
- Mobility problems and lack of infrastructures and services
- Housing issues

International frameworks: the 2030 Agenda and the New Urban Agenda

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Regional framework: the Geneva UN Charter on Sustainable Housing

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Main purpose: to ensure the access to decent, affordable and healthy housing for all

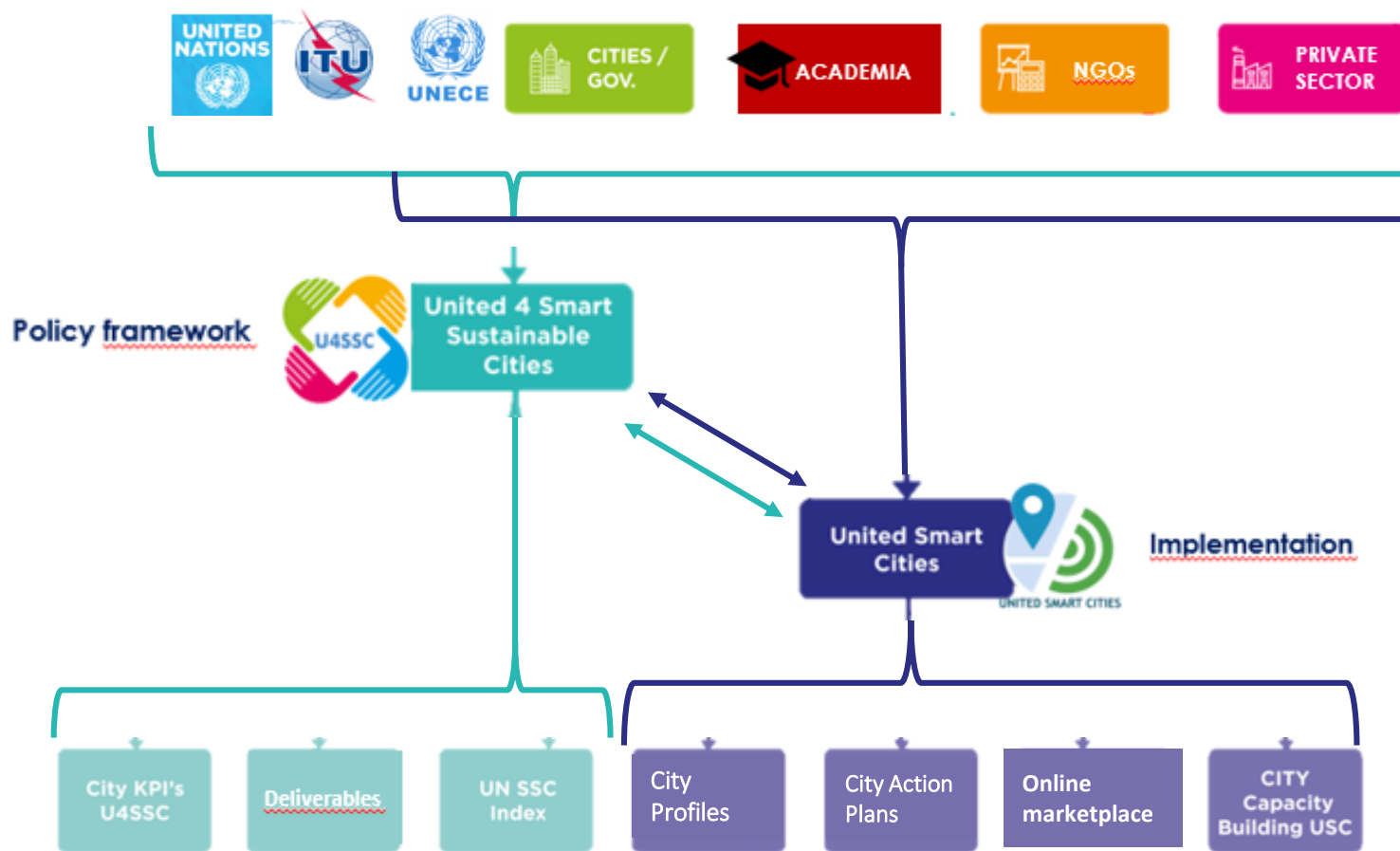
Scope: to improve the sustainability of housing in the ECE region in connection with sustainable development through effective policies and actions at all levels, supported by international cooperation

UNECE endorsed the Geneva UN Charter in April 2015



The United for Smart Sustainable Cities and the United Smart Cities

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KPIs for smart sustainable cities to assess the achievement of SDGs

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Developed by a consortium of organizations (2015-2017)



International free standard



Uniqueness: address smartness & sustainability of a city



Support the localization of SDGs



50 cities around the world

Economy

ICT
Infrastructure
Transport
Spatial planning
Productivity
Public sector

Environment

Air quality
Water and Sanitation
Waste
Sustainable quality
Public spaces
Energy

Society & Culture

Education
Health
Culture
Safety
Housing
Social inclusion

Information and Communication Technologies

Benefits and lessons learned

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BENEFITS



- Data availability/scarcity and data-use legislation
- Diversification of collection practices (lack of harmonization)
- Resources: human and financial
- Expertise, skills and information on which data to collect

- ❖ To show gaps and areas for improvement but also to demonstrate performance and outcomes
- ❖ To serve as a starting point for action
- ❖ To set priorities
- ❖ To measure changes
- ❖ To standardize data collection
- ❖ To support to achieve the SDGs



The stakeholders consultation

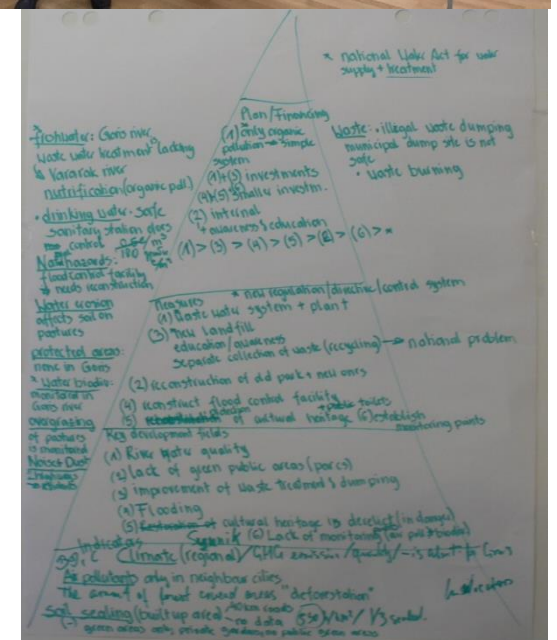
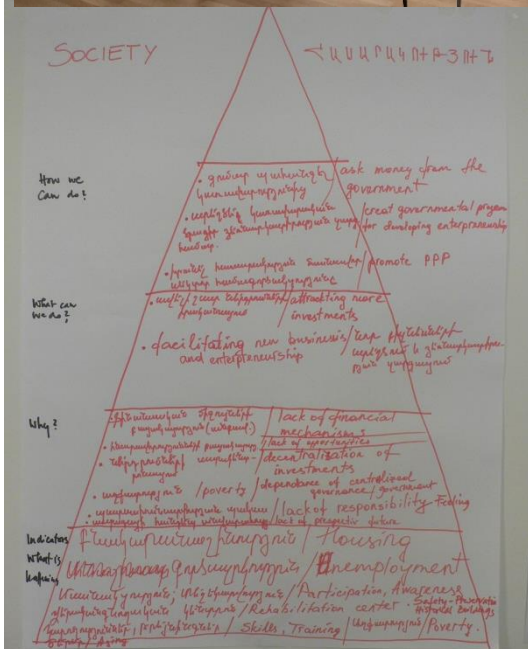
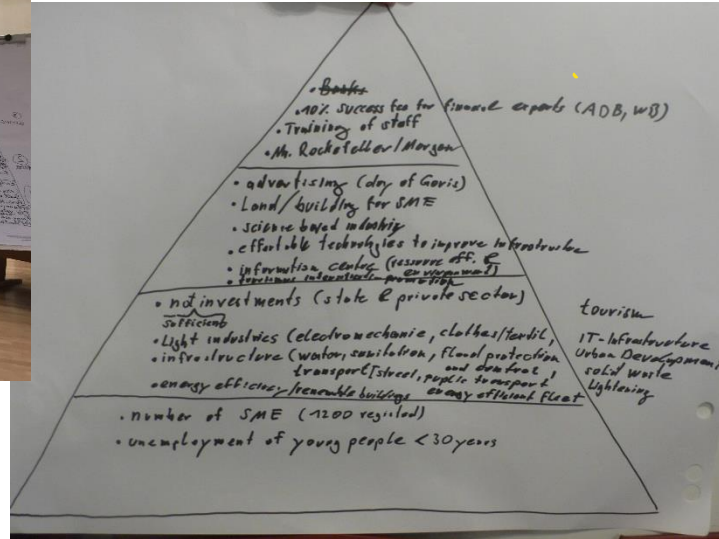
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- To generate ideas and initiatives that will **inspire people to get involved**
- To **engage people** and invite them to share their opinion in an informal environment



The stakeholders consultation: the results

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Thank you!

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