

“Implementing the United Nations 2030 Agenda for Sustainable Development through effective, people-first Public-Private Partnerships”

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Hong Kong



UNECE

Towards Smarter and More Sustainable Cities Worldwide

Ivonne Higuero

Director, Forests, Land and Housing Division
United Nations Economic Commission for Europe

UNECE Committee on Housing and Land Management

Established in 1947

56 member States

Mandate: To improve housing, urban sustainability and land governance

1.

**Sustainable
Housing and
Real Estate
Markets**

2.

**Smart and
Sustainable
Urban
Development**

3.

**Land
Administration
and
Management**

**4. Country Profiles on Housing and
Land Management**

Geneva UN Charter on Sustainable Housing

Improve sustainability of housing in the ECE region through effective policies and actions supported by international cooperation

The charter is based on **four** key principles:

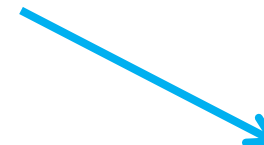
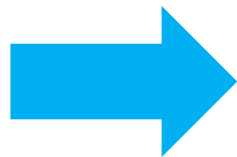
1. Environmental Protection
2. Economic Effectiveness
3. Social inclusion and participation
4. Cultural adequacy





The Sustainable Development Goals (SDGs)

SUSTAINABLE DEVELOPMENT GOALS



United for Smart Sustainable Cities initiative



United Smart Cities project



USC and U4SSC



U4SSC is a global platform for smart cities stakeholders which advocates for public policies to encourage the use of ICT to facilitate the transition to smart sustainable cities.

Current deliverables:

- Data Taxonomy
- Guides on tools and mechanisms to finance SSC projects
- Guidelines on strategies for circular cities
- Blockchain cities
- City Science Application Framework
- Smart Sustainable Cities Standard and Index



United Smart Cities is a project which aims at addressing the major urban issues in medium-sized cities with countries economies in transition in the UNECE region.

Outputs:

- City profiles
- City action plans
- Capacity building workshops

Special focus:

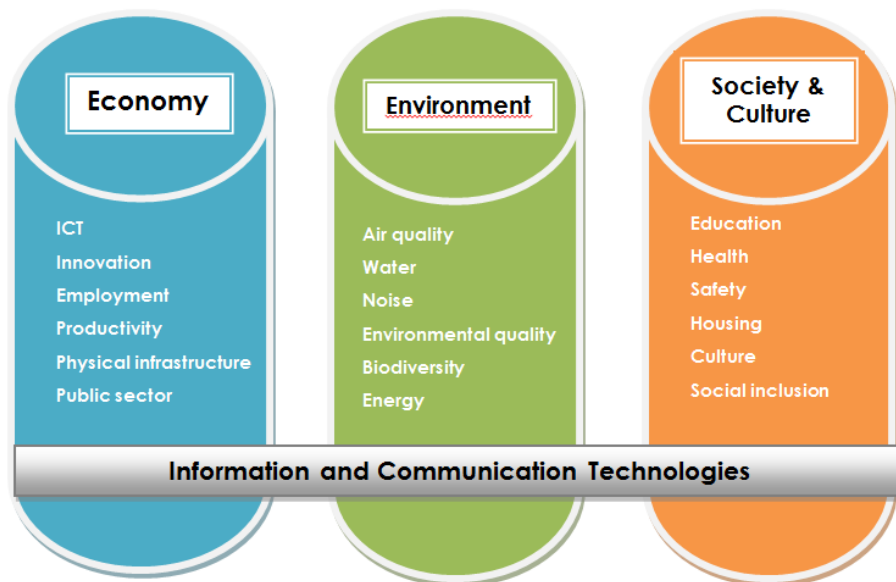
Countries with economies in transition and developing countries



Smart City Definition and KPIs

Definition: “A smart sustainable city is an *innovative* city that uses information and communication technologies (ICTs) and other means to improve *quality of life*, *efficiency* of urban operation and services, and *competitiveness*, while ensuring that it meets the *needs of present and future generations* with respect to economic, social and environmental aspects as well as cultural.” (UNECE & ITU, 2015)

KPIs for smart sustainable cities



3 main areas
18 topics
85 indicators (core & additional)



The Smart Sustainable Cities Financing Forum Liechtenstein

Date: 7 - 8 November 2016, Ruggell, Liechtenstein

Organizers: the Government of the Principality of Liechtenstein, UNECE, the Organization for International Economic Relations (OiER) and the Austrian Economic Centre

Objectives:

- to identify sources of funding, and opportunities for financing and implementing SSC;
- to bridge the gap between investors and cities;
- to discuss business models and good practices for financing SSC;
- to determine the role of KPIs to monitor economic growth



The Vaduz Declaration



Thank you for your attention!

Ivonne Higuero

Director, Forests, Land and Housing Division
United Nations Economic Commission for Europe
Email: ivonne.higuero@unece.org
Website: www.unece.org/housing

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