

The United Smart Cities project and the stepwise approach

HOUSING AND LAND MANAGEMENT



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Urban population trends

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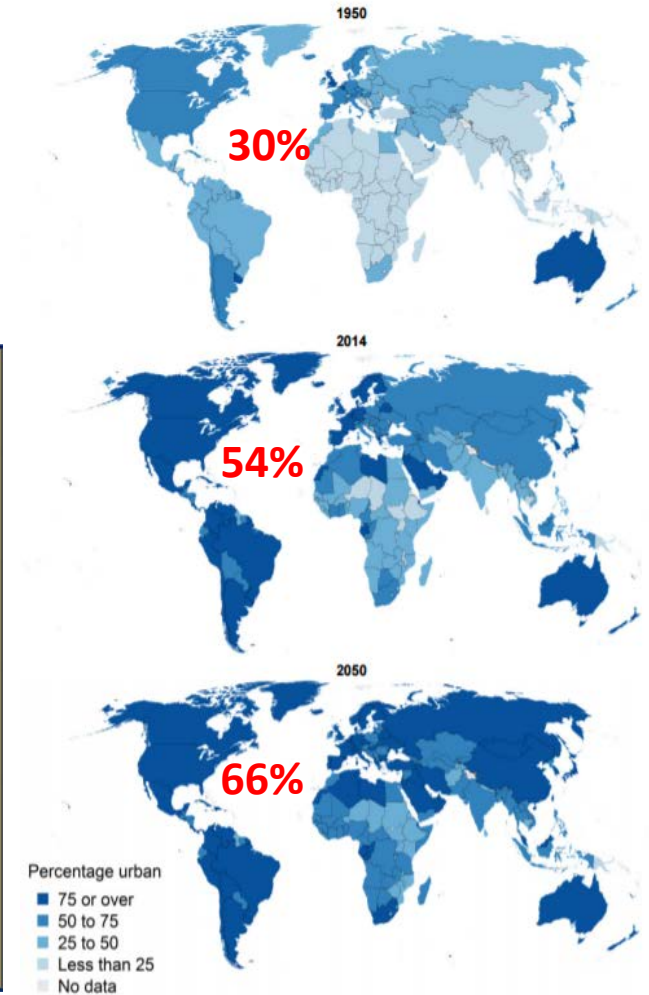


Statistics

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

Main challenges

- High energy consumption
- Pollution
- Critical living conditions
- Informal settlements
- Increased built environment
- Mobility
- Housing issues



Smart city: definition

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- Many **existing definitions**
- «**smartness**» and **sustainability** of a city
- Framed in the **SDGs**



“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)

SUSTAINABLE DEVELOPMENT GOALS



Cities needs

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- To introduce new, affordable, reliable technologies
- To reduce their environmental impact
- To expand economic opportunities and save financial resources
- To bridge collaboration among stakeholders
- To increase their and attractiveness
- Improve the inhabitants' QUALITY OF LIFE





United Smart Cities

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

Outputs:

- City profiles
- City action plans
- Capacity building workshops



Implementation

United for Smart Sustainable Cities

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.

Partners: UNECE, ITU, ECLAC, UNECA, UNIDO, UN-Habitat, WTO, WMO, FAO, UNEP, UNEP-FI, UN Women, UNFCCC, UNCCD, UNU-IAS, CBD



Framework

KPIs for smart sustainable cities

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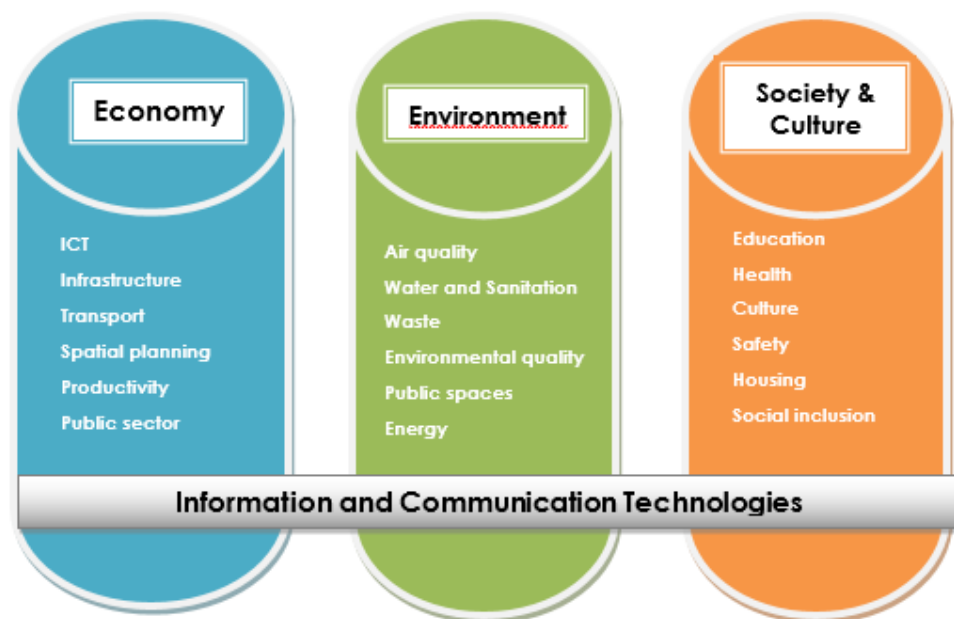


Main features

- Developed by a consortium of organizations (2015-2017)
- International standard
- Uniqueness: address smartness and sustainability of a city
- Support the localization of SDGs
- 50 cities around the world

Benefits

- ❖ 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



What we do today....



The stepwise approach

1. Share **information**
= key development fields (indicators)
2. Think about the **causes**
3. Brainstorm **ideas**:
technologies and measures
4. Make a **plan**:
how to implement measures - resources

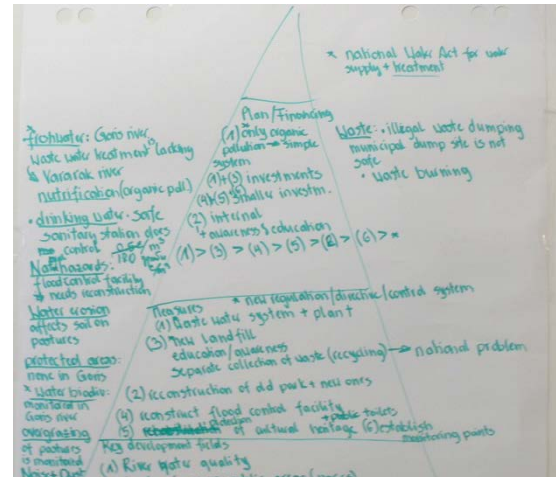
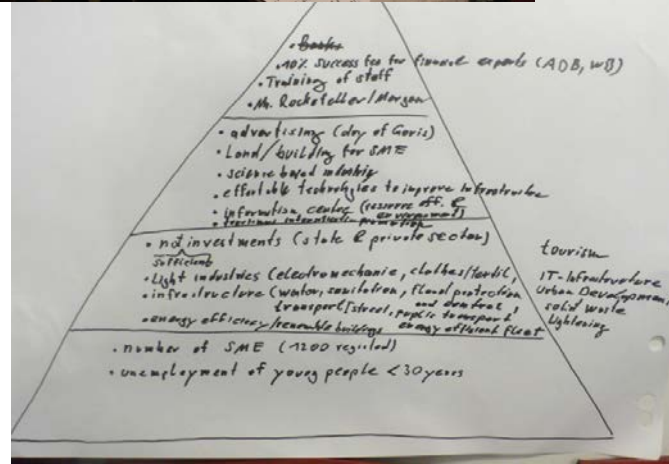
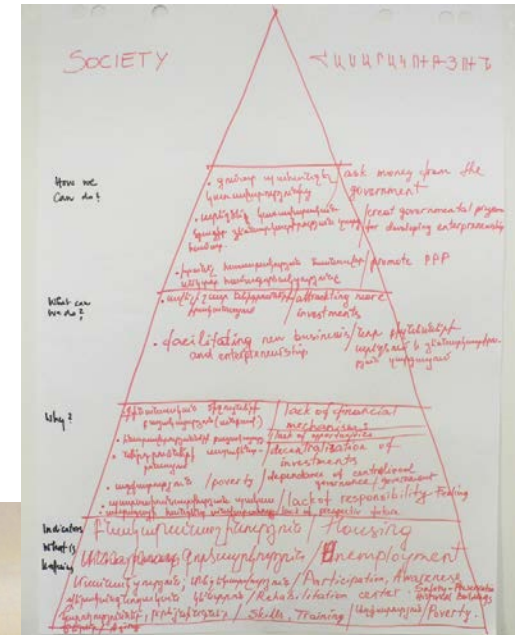


Approach objectives

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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



Thank you!

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