

# Smart city indicators workshop – introduction and objectives

Gulnara Roll, Chief, Housing and Land Management Unit,  
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# Governance in housing and urban development

(an outcome of a UNECE study)

Housing and urban planning are highly decentralized

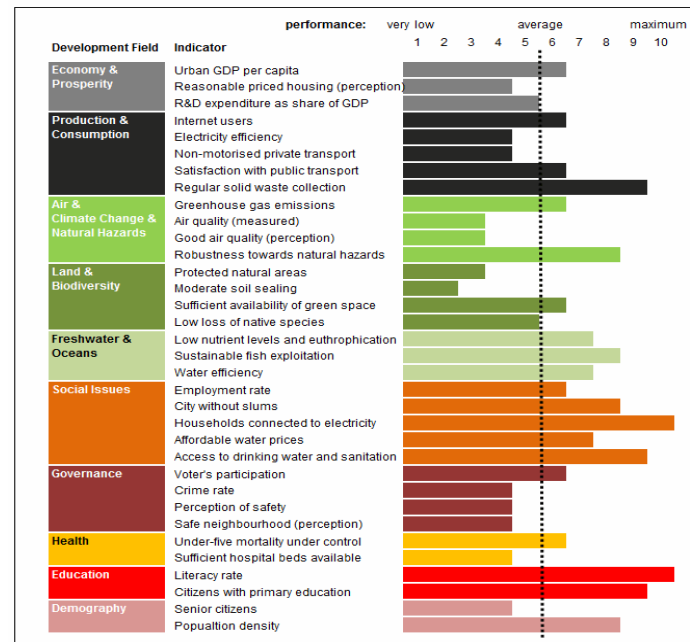
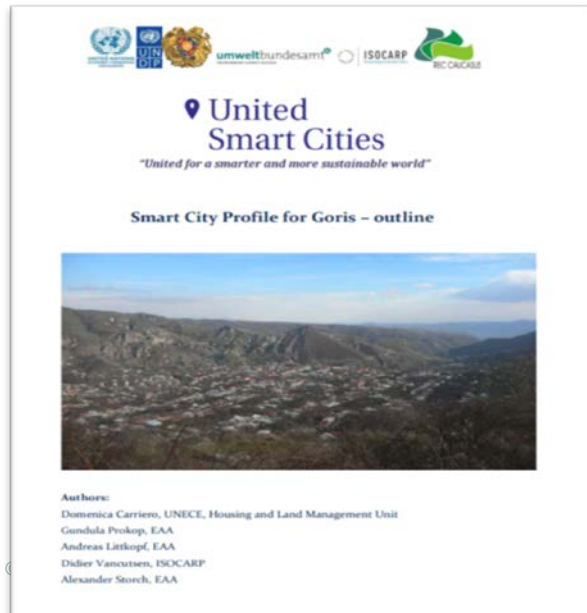
- The competencies of the **national governments** are limited to formulating policies and legislation, establishing norms and standards
- National governments have **shared responsibilities with regional and local governments** as well as with the **private sector** for providing social or affordable housing, offering loans for housing purposes, setting urban regulations, and investing in urban infrastructure.
- **Private sector** has also a dominant role in providing loans for housing and management services for condominiums



# United Smart cities – inclusive, safe, resilient, sustainable and “connected”

## Project objectives

1. Development of a set of indicators for evaluating smart and sustainable cities
2. Preparation of smart city profiles with recommendations



3. Creation of a multi-stakeholder platform and content hub for smart city initiatives



# Smart City Indicators – the process

- The Committee on Housing and Land Management decided at its 75<sup>th</sup> session in October 2014 to add the smart city project to its Programme of Work.
- A draft list of indicators was developed by a consortium a member of which is Environment Agency Austria. The set was tested in Austria. Pilot project in Goris, Armenia.
- The work on the indicators will build on the experiences of other UNECE divisions.

## Milestones for the adoption of the list of indicators

- Expert consultation, 11 May 2015
- Workshop and Committee Bureau meeting, 4 and 5 June 2015, Rakvere, Estonia
- A draft will be send to the Committee's focal points for comments
- The Committee will be invited to adopt the indicators at its session on 14-15 December 2015



# Objectives of the workshop

- **To discuss existing experiences in developing urban indicators and urban development strategies**
- **To discuss and update the UNECE indicators on smart cities**
- **To elaborate a strategy for the further implementation of the “United Smart City” project**



# Organisation of the workshop

## Session One. Experiences in developing urban indicators and development smart city projects and strategies

- Pawel Stano, European Commission Joint Research Centre, Indicator on cultural and creative cities
- Marie Cugny-Seguin, European Environment Agency, On a set of criteria to assess the environmental performance of cities and on a typology of cities
- Heimo Aichmaier, Austria Mobil Power Platform, on E-mobility indicators
- Practical experiences in developing urban strategies and urban development projects



# Organisation of the workshop

## **Session Two. Presentation of the United Smart Cities project and project smart city indicators**

Domenica Carriero, Project Coordinator, Housing and Land Management Unit, will introduce the “United Smart Cities” project and the indicators

Discussion on the indicators

