

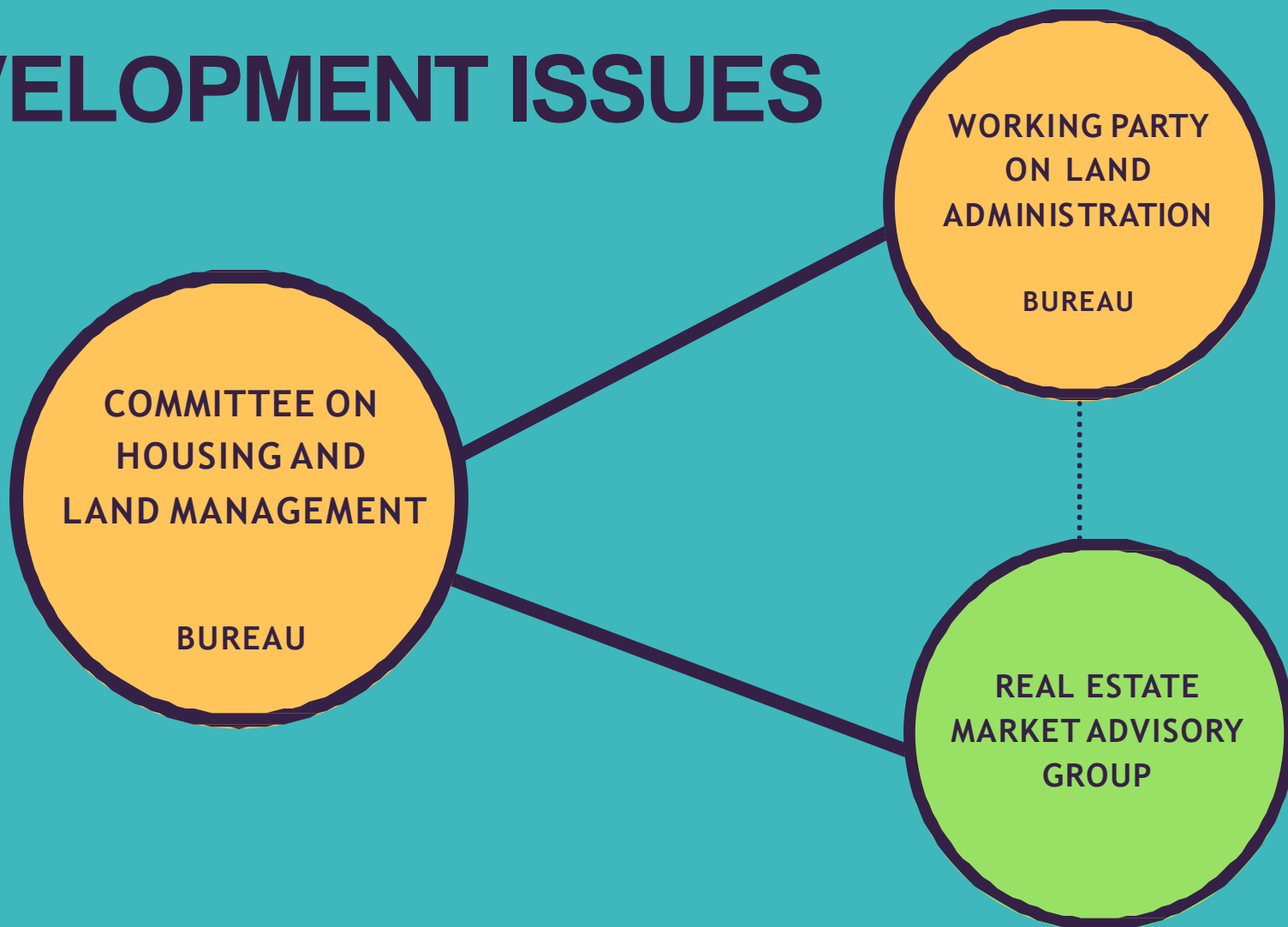
# Activities on sustainable urban development at UNECE Committee on Housing and Land Management

HOUSING AND LAND MANAGEMENT

Gulnara Roll, Head of Housing and Land Management Unit



# UNECE BODIES WORKING ON HOUSING, LAND, URBAN DEVELOPMENT ISSUES



# CITIES IN THE CENTRE OF INTEREST



**Goal 11: Making cities and human settlements inclusive, safe, resilient and sustainable**

<http://www.un.org/sustainabledevelopment/sustainable-development-goals>



# AREAS OF WORK



**SUSTAINABLE  
HOUSING AND REAL  
ESTATE MARKETS**



**SUSTAINABLE URBAN  
DEVELOPMENT**



**LAND ADMINISTRATION  
AND MANAGEMENT**



**COUNTRY PROFILES  
ON HOUSING, URBAN  
DEVELOPMENT AND  
LAND MANAGEMENT**



# 1. Country profiles on housing, urban development and land administration

## 2.1. National review and follow up

- Country profiles as analysis of national policies and practices of urban development, housing and land management:
- Country Profile and National Action Plan of Armenia
- Country Profile of the Housing Sector of Kazakhstan
- Country Profile on Housing, Urban Development and Land Administration of Belarus
- **Governemnts expressed need in urban transport chapters in Country Profiles!**



# 2. UNITED for Smart Sustainable Cities – U4SSC

Through U4SSC, publication of the “Methodology to evaluate Smart Sustainable Cities” jointly with ITU, which includes the Key Performance Indicators for Smart Sustainable Cities

## Publications

- “Connecting cities and communities with the Sustainable Development Goals”,
- “Enhancing innovation and participation in smart sustainable cities”,
- “Implementing Sustainable Development Goal 11 by connecting sustainability policies and urban planning practices through ICTs”.



# Key Performance Indicators for smart sustainable cities to assess the achievement of SDGs

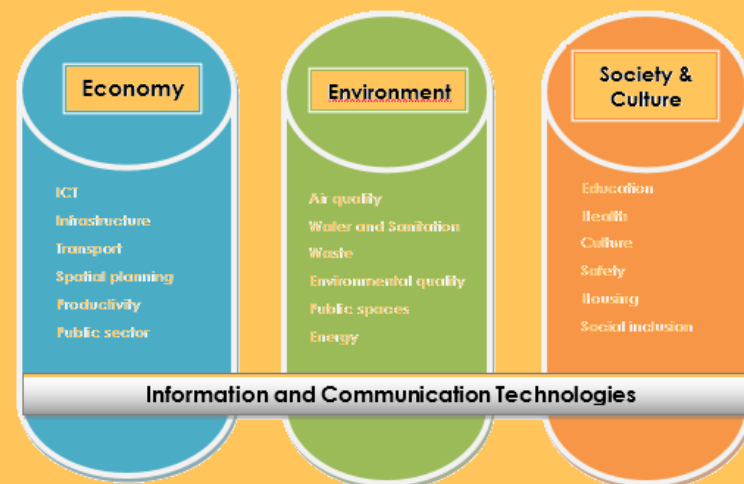
Developed by a consortium of organizations (2015-2017)

International free standard

Uniqueness: address smartness & sustainability of a city

Support the localization of SDGs

50 cities around the world





# 3. United Smart Cities project

1. Smart Sustainable City

Profiles: (Armenia)

2. Smart Sustainable City Profiles:

Voznesensk (Ukraine)

3. Smart sustainable district

development in Astana

Urban transport an important part of the city profiles analysis. Need expertise



## USC AND U4SSC



**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.



- City Profiles
- City action plans
- Capacity building



**United for Smart Sustainable Cities** 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.



**Themes for 2018:**

Circular economy  
Financing for cities  
Blockchain  
Artificial intelligence

# 4. Energy efficiency in cities

Joint Task Force on EE in buildings meetings (with the support of Denmark and Russian Federation).

Mapping of energy efficiency standards in buildings.

Mapping of existing technologies to enhance energy efficiency in buildings, gap analysis and recommendations for their use in the region.

Compendium of best practices for existing standards and technologies on energy efficiency in buildings.

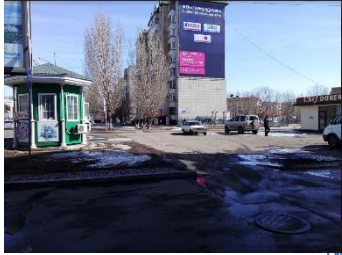
Establishment of an online database of experts on energy efficiency in buildings.

Need in scaling up the energy efficiency discussion to district and city levels and connecting to climate resilience issues.

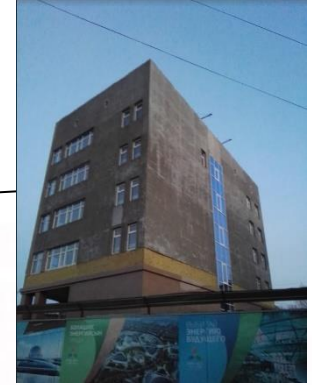
Plans for a joint UNDA project with Sustainable Transport Division to develop a simulation model on smart cities policy choices



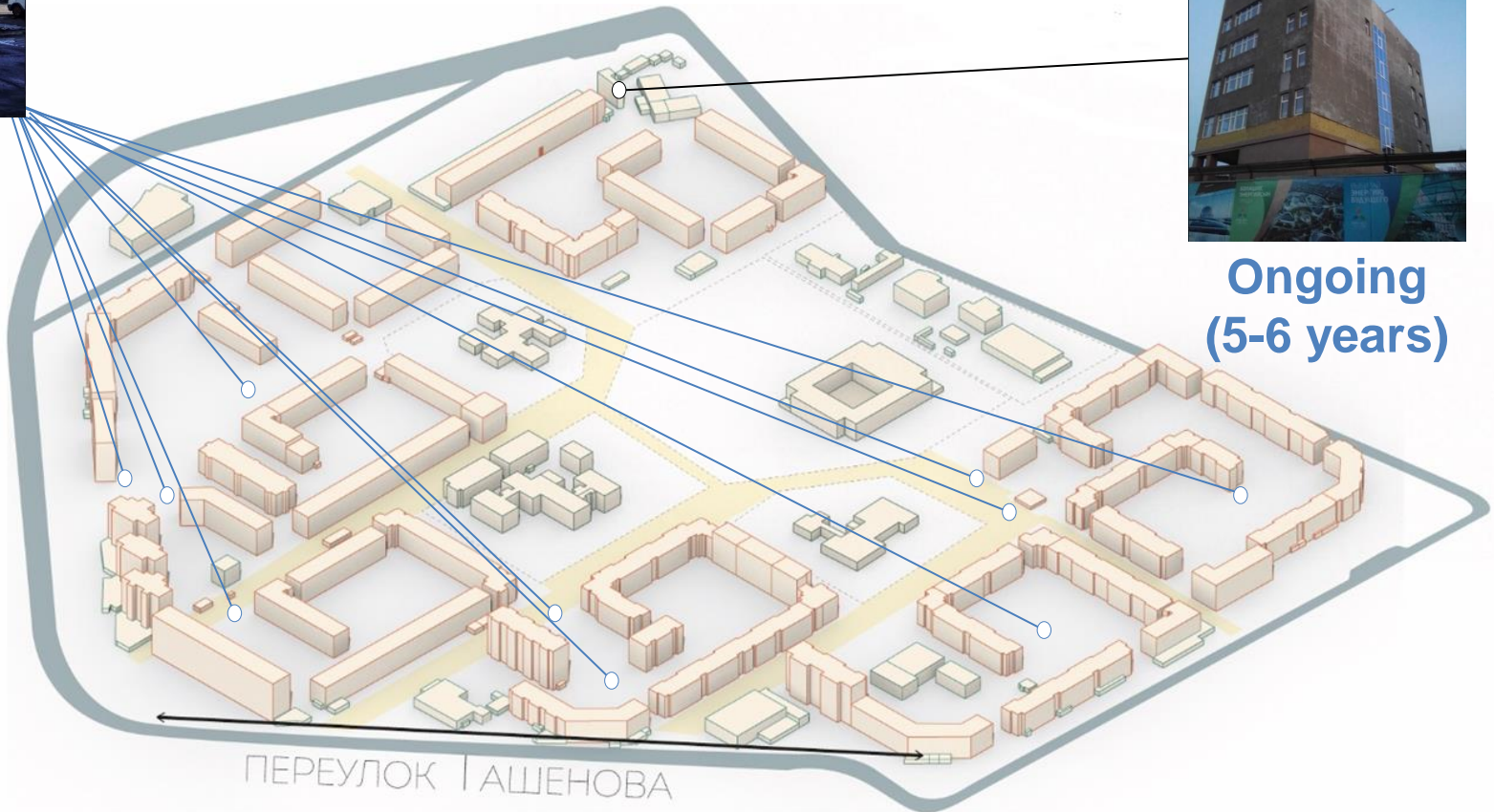
# Pilot Project “Smart District Zhastar” Astana, KZ



Large areas  
of non-used  
territory



Ongoing  
(5-6 years)



ПЕРЕУЛОК ТАСЕНОВА

# Zhastar Smart Sustainable District pilot project Astana, Kazakhstan - partners



**SMART  
ASTANA**



**Working together**

**towards a joint objective:**

**Creating a comfortable urban environment  
and promoting local sustainable development  
using PPPP approach**

# PARTNERSHIPS



# PARTNERSHIPS





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UNECE Housing and Land Management Unit



<http://www.unece.org/housing.html>

HOUSING AND LAND MANAGEMENT



THANK YOU

