

'Launch of the City Profile for Goris"  
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UNECE

# USC and the process of the Smart Sustainable City Profile for Goris

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# The process towards a smarter and more sustainable Goris - timeline

- April 2014: launch of the «United Smart Cities» project
- December 2014: elaboration of the UNECE Smart Cities Indicators
- February 2015 – Research mission in Goris and testing of the indicators
- April 2015: Sharing of preliminary results
- September 2016: Updating of the KPIs and new test for Goris
- September 2017: launch of the Smart Sustainable city Profile for Goris

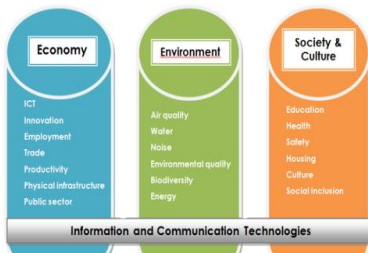


United Smart Cities is a program which aims at addressing the major urban issues in sustainable development and its financing in medium-sized cities in particular in countries with economy in transition

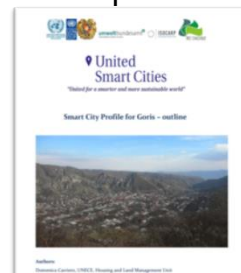
Launched in April 2014



KPIs



SSC profiles



City action plan



Capacity building: training, workshops, meetings and events

# Starting point: smart city 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)

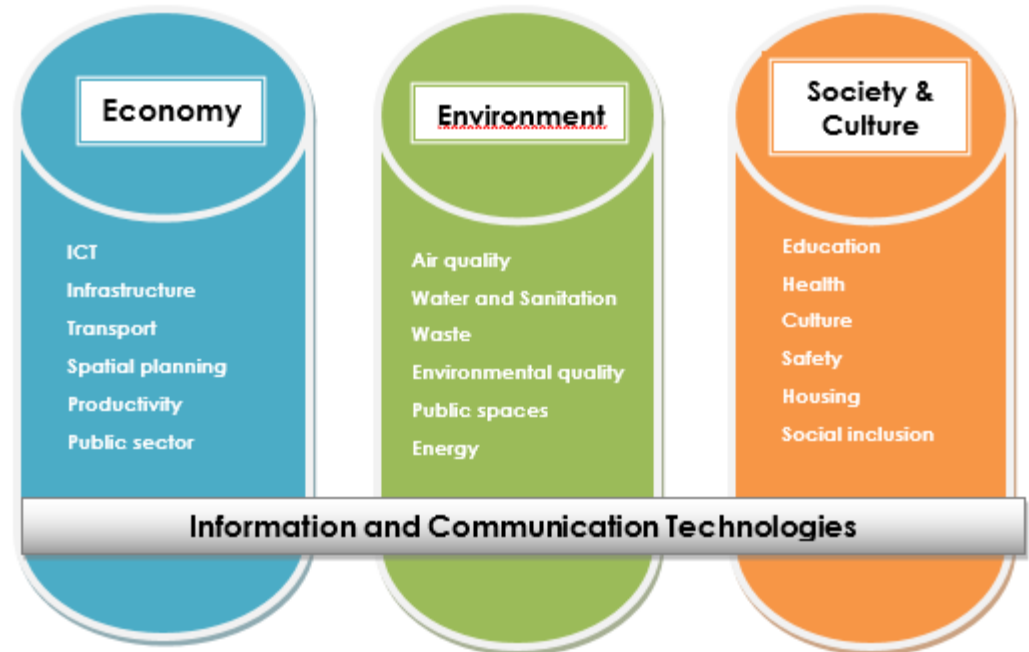


# Starting point: KPIs for smart sustainable cities

- Developed by a consortium of organizations (2015-2016)
- Uniqueness: address smartness and sustainability of a city
- Support the localization of SDGs

## Approach

3 main dimensions  
18 topics  
72 indicators (core & additional)



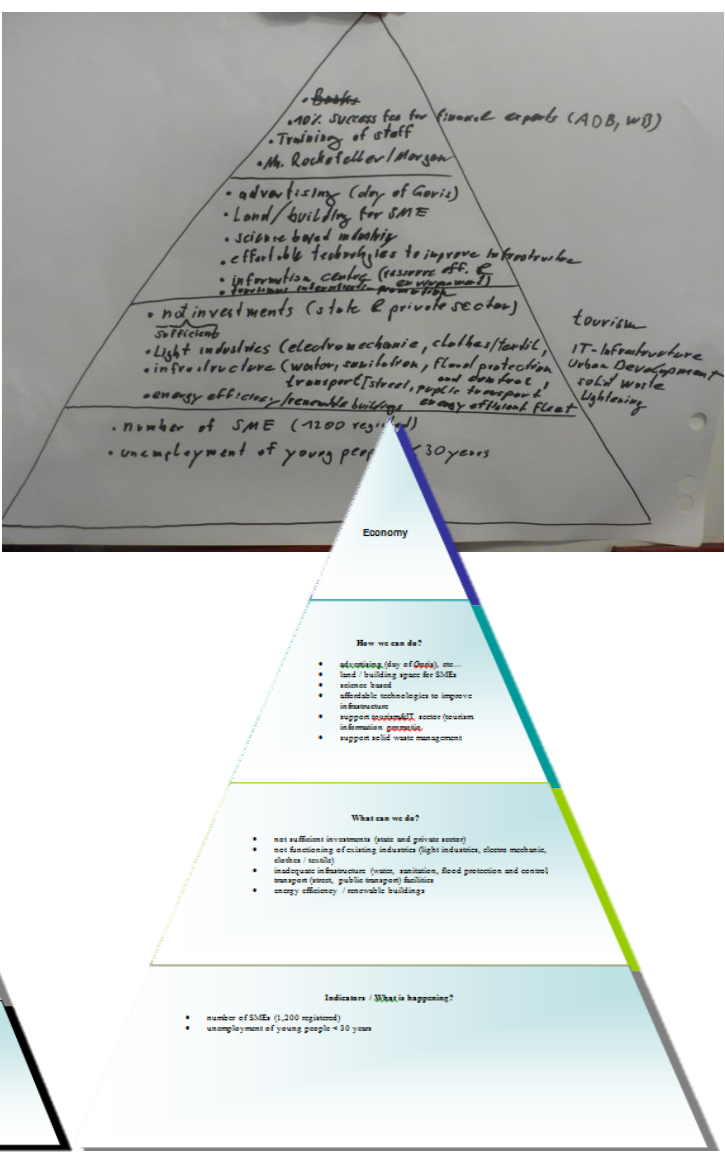
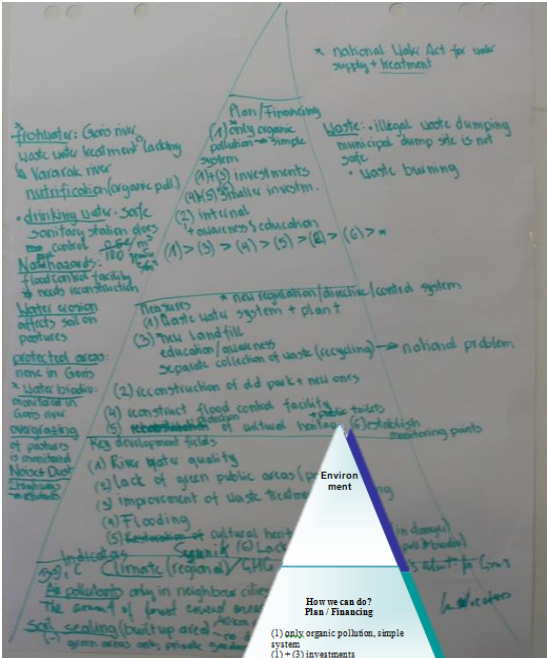
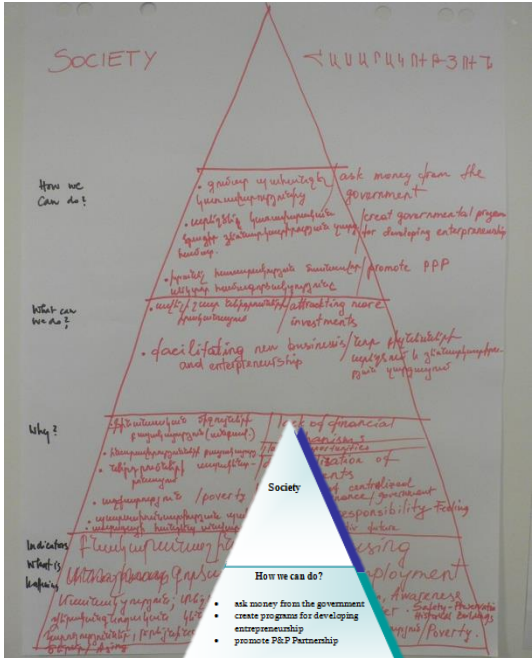


# The stakeholders consultation and the pyramid approach

- Stakeholders divided in 3 groups
- 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 final results for Goris



## ○ **Economical perspective:**

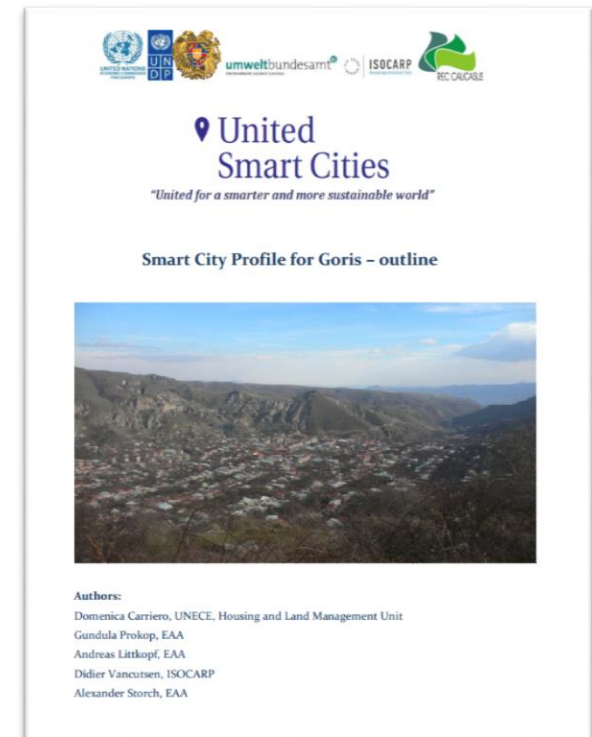
- Centralisation of investments in the capital
- Dependence from the central government
- Demise of 'light' industries in the last decades and few operating SMEs
- Weak performance, inspection, maintenance and bad quality of some infrastructures (water distribution system, streets, etc.)
- Weak infrastructure for information and communication technologies (ICT)
- High costs for energy for households and enterprises

## ○ **Environmental perspective:**

- Pollution of the riverbed
- Lack of a waste water treatment
- Depletion of biodiversity
- Frequent floods and lack of flood protection and control systems
- Private and municipal landfills
- Solid waste management (damaged containers, no sorted waste collection, littering reduction and backyard burning)

## ○ **Socio-cultural perspective:**

- Lack of financial mechanisms
- Feeling of uncertainty and lack of opportunities
- High level of unemployment
- High migration
- Lack of recreational and sport facilities
- Lack of infrastructure for vulnerable groups
- Lack of skilled personnel





# Thank you for your attention!

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