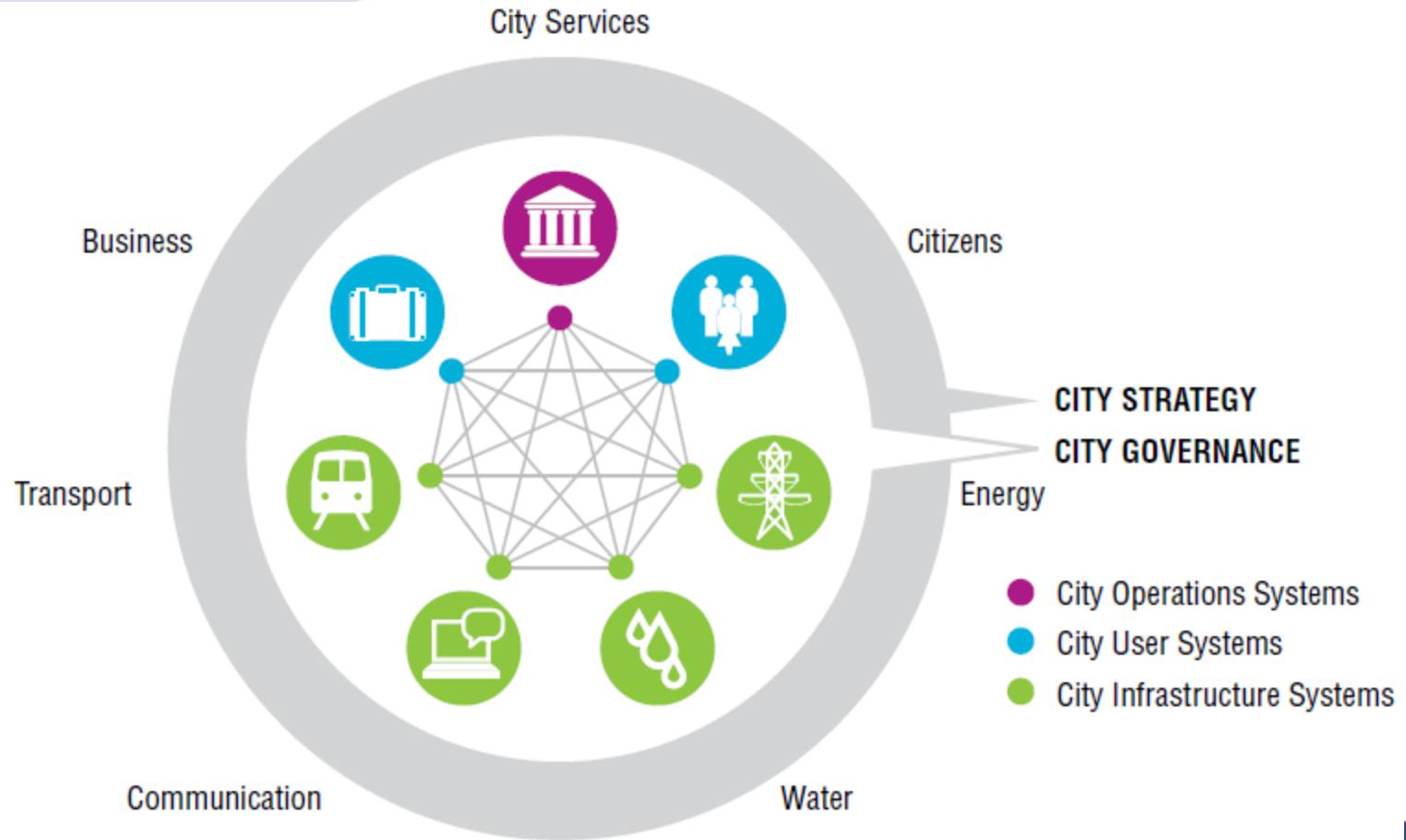




Smart Cities & Communities

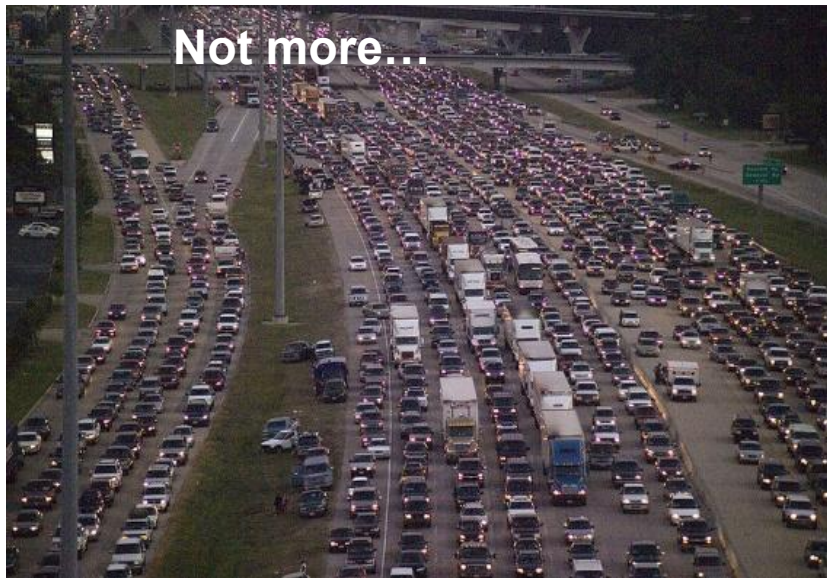
*Philip Turner, UITP
Sustainable Development Commission
Geneva, 25 May 2013*

Cities are made up of complex systems



Cities require smarter solutions

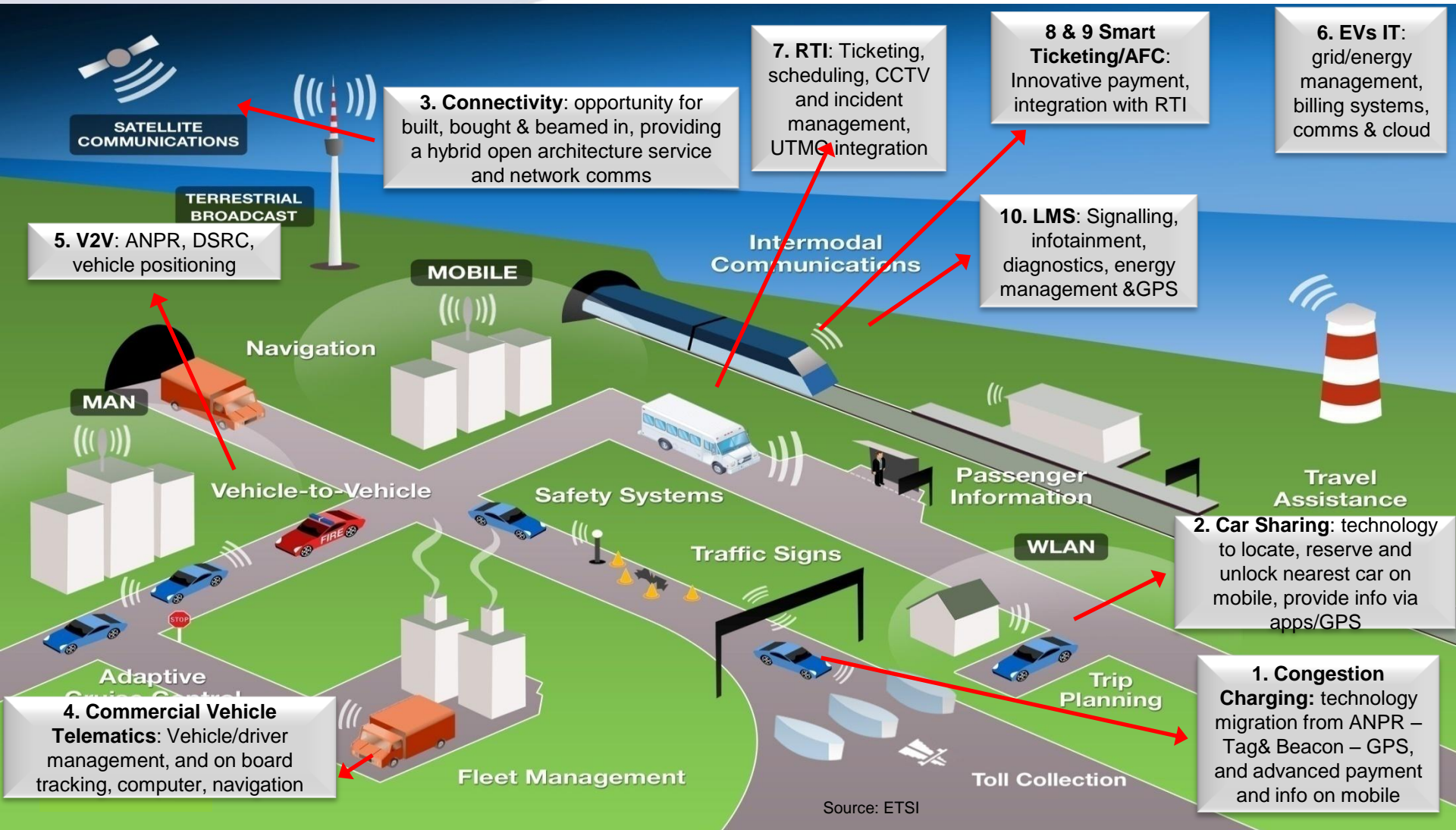
- The systems are under increasing environmental, social and economic pressures
- For sustainable prosperity, the systems need to be managed optimally
- The systems need to become smarter



Need this...

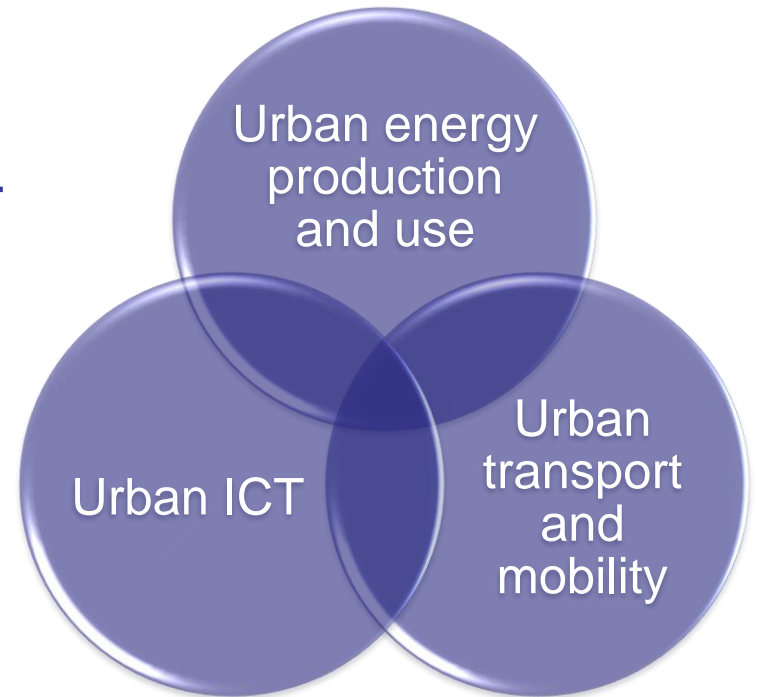


The Future is integrated and intelligent systems



EU Smart Cities & Communities

1. Integrated approach
 - Energy, Transport and ICT
2. Increase efficiency
 - ICT both as enabler
3. Focus on public and industry involvement
4. Equip cities to achieve sustainability goals



Smart Cities 'philosophy'

- Identify common challenges
- Develop innovative, replicable solutions
- Bundle demand from cities
- Holistic approach
- Create markets

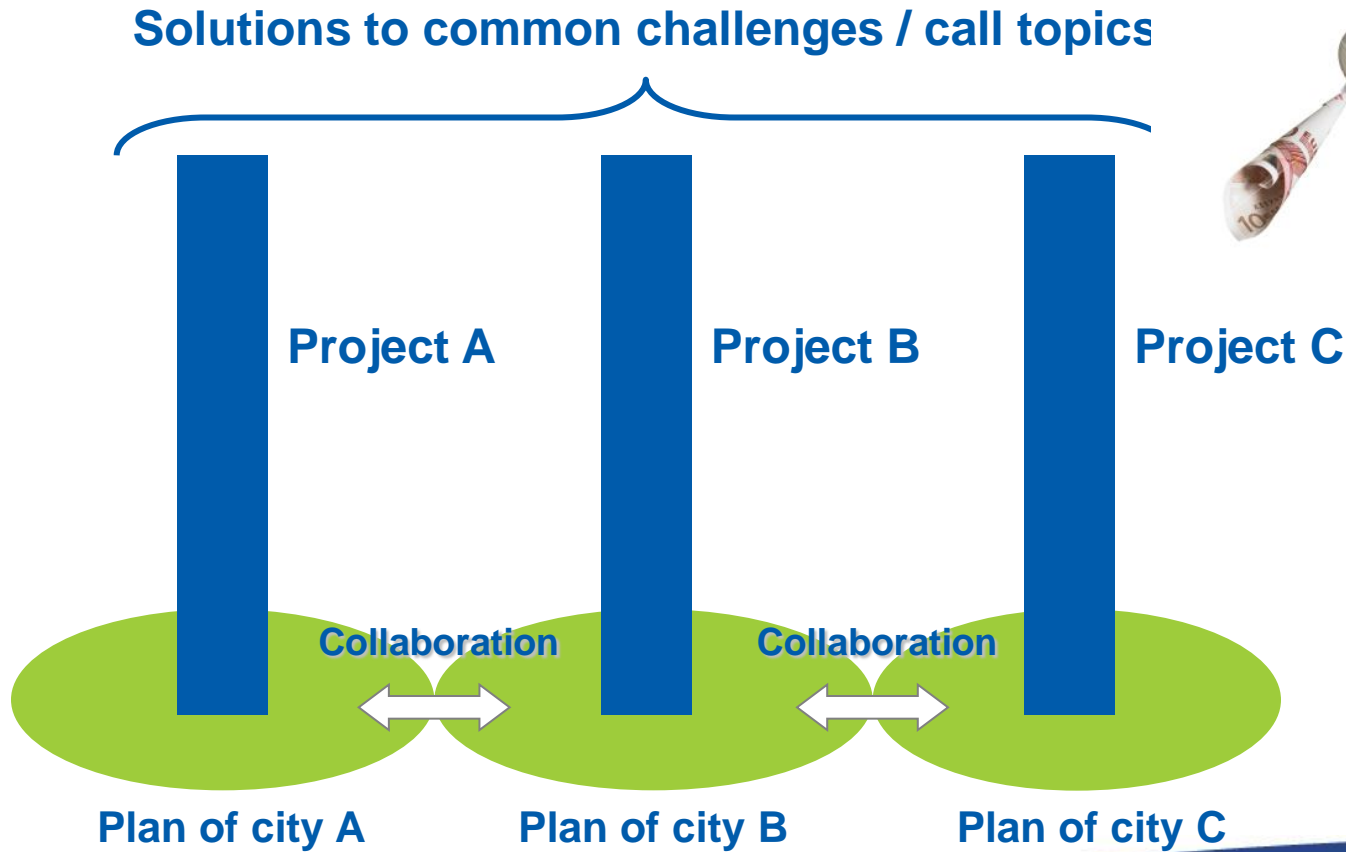


Implementation

- Sustainable urban mobility
- Building Networks
- Supply and demand systems
- Smart sustainable digital infrastructure

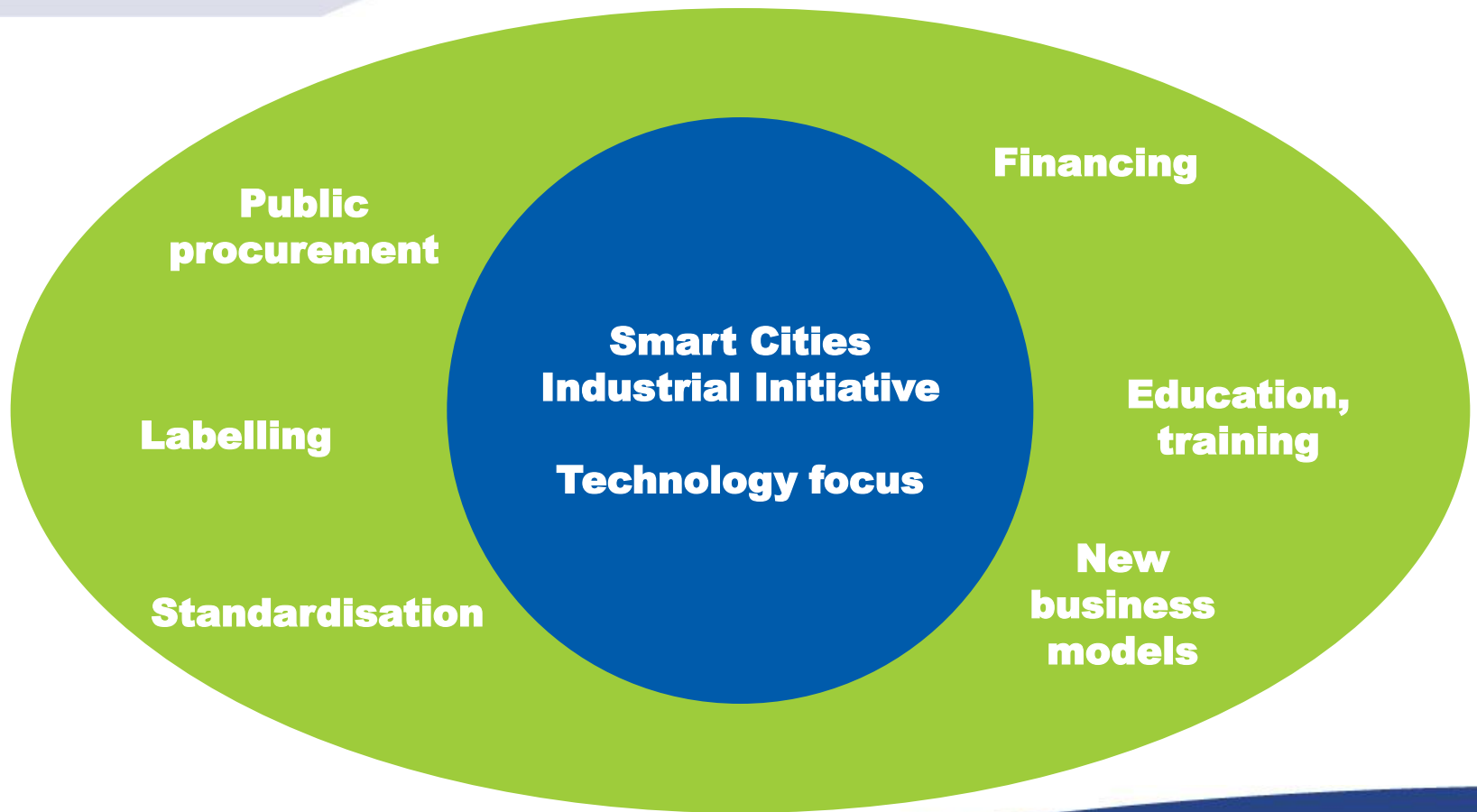


Lighthouse Projects: Top down & bottom up



Projects rooted in
comprehensive city plans

Possible future of Smart Cities



Governance

High Level Group

advise the Commission

Stakeholder Platform

*exchange of knowledge
create partnerships*



SHERPA



*support high level
group
filter platform work*



Recent developments

- 1st High Level Group meeting: 14 May
- Focus on the main priorities:
 - Targets
 - Operational objectives
 - Barriers to smart cities



Question?

Operational targets?

KPIs?