

## Session 8 Smart cities

Smart cities: a few questions for a starting point

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Challenges

Issues

Technologies

SMART CITY  
Responsibilities  
Stakeholders  
Residents

Tensions

Initiatives

Questions



## Challenges:

- Demography
- Environment
- Economy
- Social
- Management
- Security



## Technologies:

- Integration capacity (platforms)
- Geolocalisation
- Mobile technologies (G3,4,5) Smartphones
- Big data
- Cloud computing
- Smart grids
- Internet of Things



## Multiple initiatives

- New cities
- Smartization of existing cities
- Mushrooming of projects



## Six main areas

- Smart governance
- Smart economy
- Smart mobility
- Smart environment
- Smart living
- Smart people



## Issues

- Mastering complexity
- Blurring of borders
- Irruption of new actors
- Managing data
- Geographical scales



## Tensions

- Competencies in the public realm
- Environmental
- Territorial
- Social (digital divides)
- Security
- Ethical





## Three questions for a starting point

1. How the smart city will contribute to face the new responsibilities of the city?
2. How the changing environment created by the smart city will change the relations with its partners?
3. How the smart city will modify the relations between the city and its inhabitants?

