



# **The European Commission's *European Innovation Partnership* "Smart Cities & Communities"**

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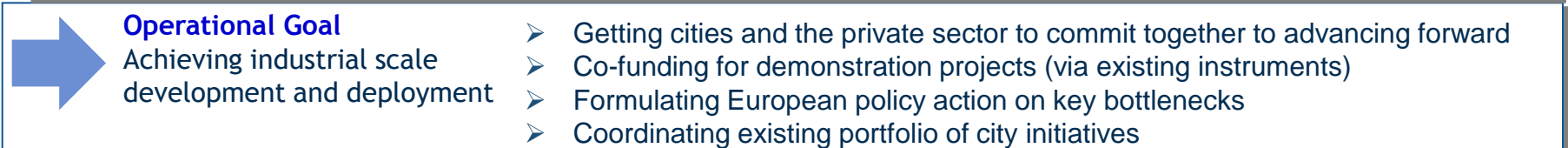
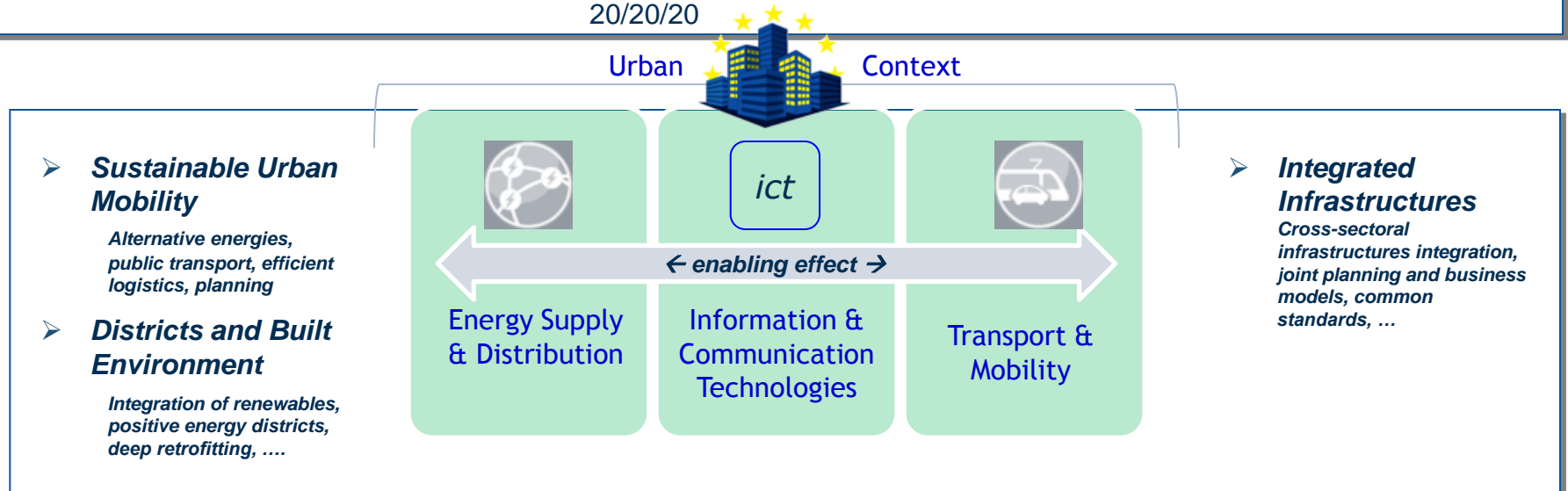
# European Innovation Partnership (EIP)

## Concept proposed in Innovation Union Flagship Communication (6/10/2010)

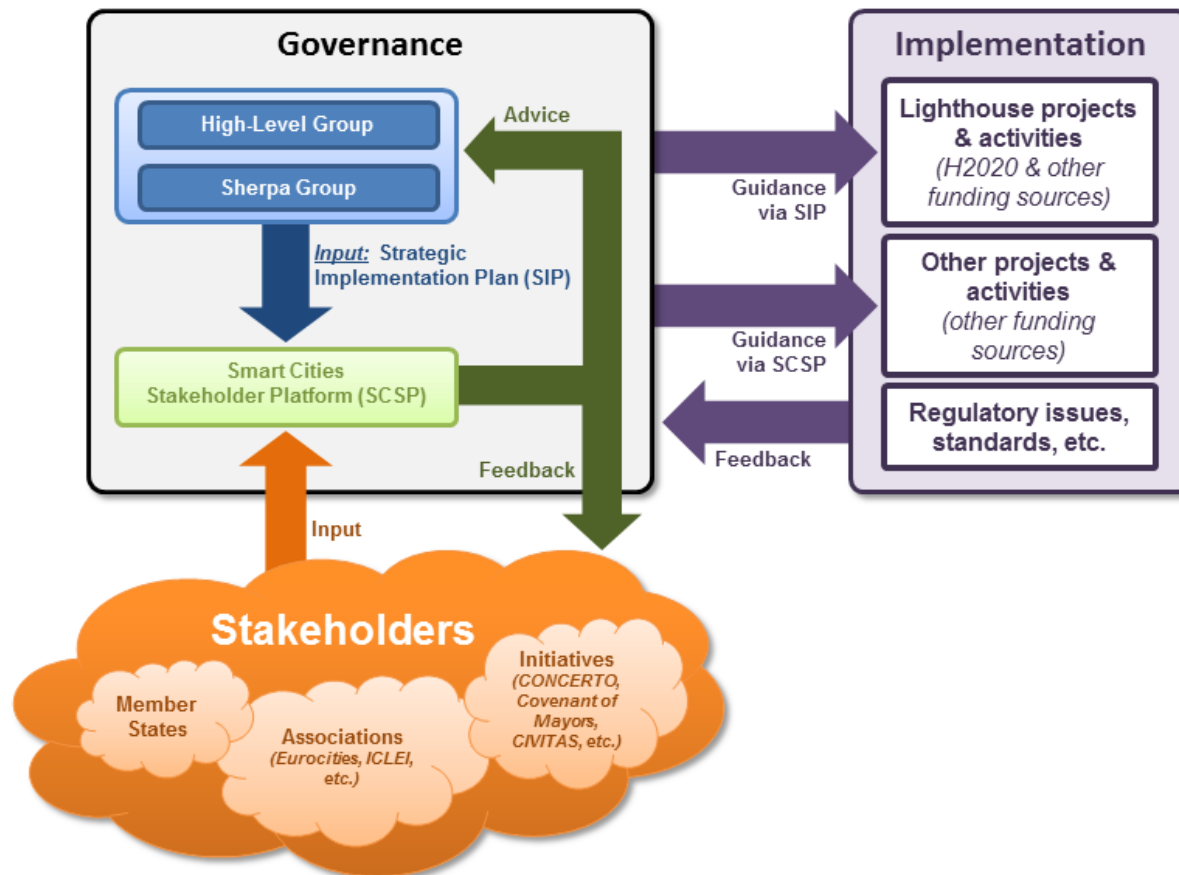
- A new 'approach', not an 'instrument'
- Covering the supply- and demand-side
- Tackling important societal challenge
- Clear goal and measurable targets
- Bringing together relevant actors at the EU, national, and regional level, across policy areas and industrial sectors
- Smart Cities is the fifth EIP launched

Our energy and climate challenges will be won or lost in cities. This EIP is about accelerating full deployment of solutions that help us answering these challenges.

## Smart Cities and Communities EIP



## EIP Smart Cities Governance Set-Up

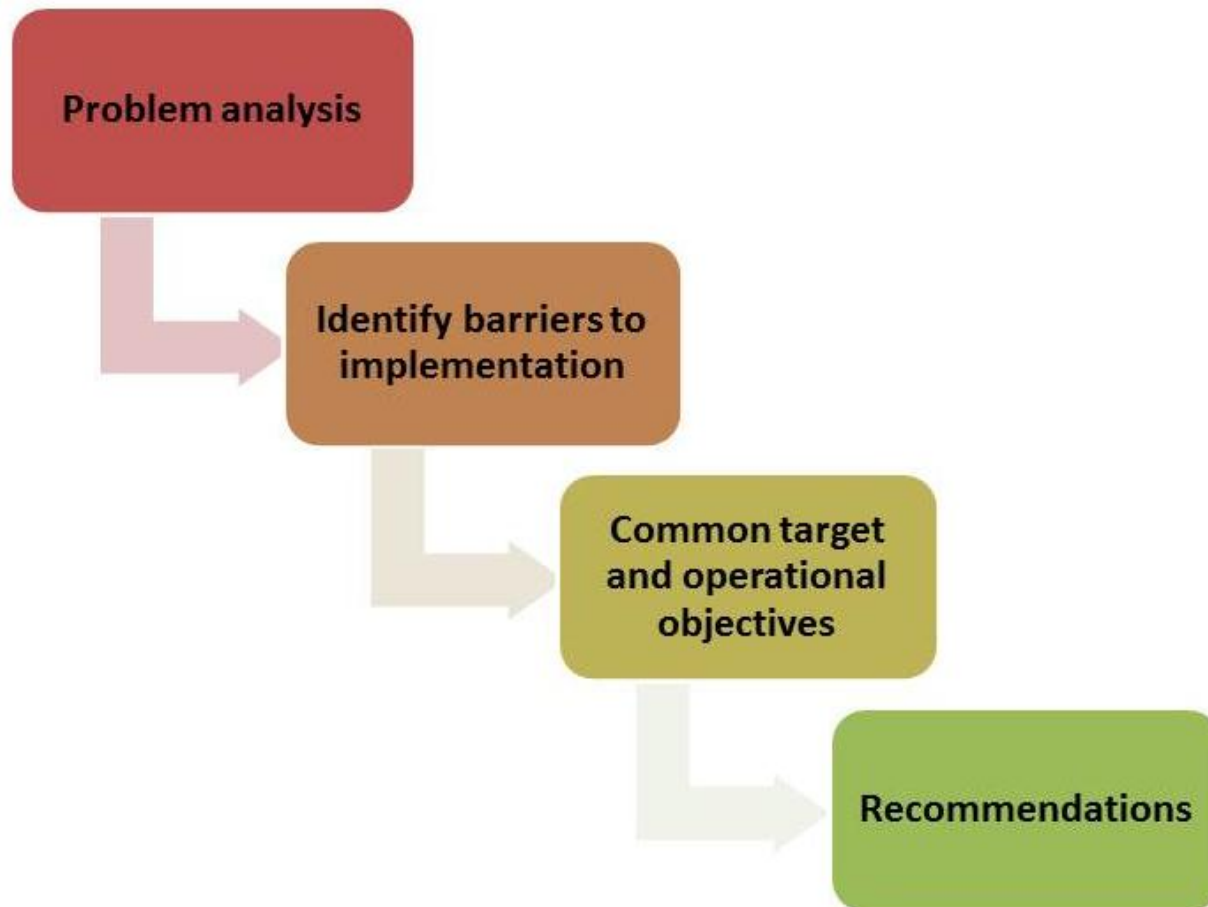




## EIP Smart Cities Timeline & Next Steps

- **July 2012: Commission proposal (Communication)**
- **March 2013: Council Conclusions**
- **March - September 2013: Sherpa meetings**
- **14 May 2013: 1<sup>st</sup> meeting of High Level Group**
- **14 October 2013: Strategic Implementation Plan adopted by the High Level Group**
- **26 November: Information event and publication of the "Operational Implementation Plan"**
- **2014 & onwards: Implementation, monitoring and evaluation**

# Process towards building the Strategic Implementation Plan



Progress in the EIP's priority areas depends on operating the right common levers.

## Priority Areas ...

### ➤ **Urban Sustainable Mobility**

*Alternative energies, public transport, efficient logistics, planning*

### ➤ **Districts and Built Environment**

*Integration of renewables, positive energy districts, deep retrofitting, ...*

### ➤ **Integrated Infrastructures**

*Cross-sectoral infrastructures integration, joint planning and business models, common standards, ...*

## ... and Common Challenges and Levers across them

### Insights & Governance

#### ➤ **Citizen focus**

*Participative citizen involvement right from planning stage, empowerment through information...*

#### ➤ **Integrated planning & management**

*Realising systemic, holistic views in organisations, goal-based organisations, strong political leadership....*

#### ➤ **Knowledge Sharing**

*Targeted networking and marketplaces for maximum outreach....*

### Funding & Finance

#### ➤ **Procurement**

*Innovative local partnerships and adapted procurement; joining forces for greater purchasing power, total cost of ownership...*

#### ➤ **Financing & Business Models**

*European market for city innovations, cross-sectorial business models, aligned with public revenue streams*

### Information & Decisions

#### ➤ **Open Data**

*Repositories with standardised data formats, apps-development on top of open data, increased predictive power through wide integration, privacy by design...*

#### ➤ **Standards**

*De-risking invests and achieving interoperability at the level of data, reducing entry barriers, ....*

#### ➤ **Baselines, Performance Indicators and Metrics**

*Measuring progress, identifying best-of-breed solutions....*



## Operational objectives (actions) : some early ideas from the Sherpas

- **Lighthouse Projects** (lighthouses, demonstration projects) at integrating existing technologies from ICT and transport and energy, i.e. a limited number of larger-than-usual projects encompassing a number of cities, 'scale-up by design'
- **Pilot procurement schemes** for smart city solutions.
- **'Innovation Zones'** to experiment with new forms of partnerships and piloting regulation and social innovation.
- **Local open platforms to make data accessible to third parties** on energy and traffic flows, involving the public and private sector.





**Thank you!**

**More information**

<http://ec.europa.eu/eip/smartcities/>