



The European Innovation Partnership on Smart Cities and Communities

***CLINES Smart Cities
Innovation Workshop
13 June 2014, Brussels***

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Context: why cities?

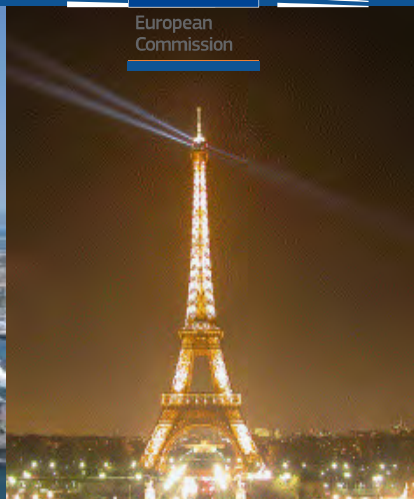
~70% *of EU population*

~70% *of energy*

~75% *of greenhouse gas emissions*



European
Commission



Each city is unique ...





European
Commission



... but there are common challenges!



**The man whose only tool is a
hammer will see every problem as a
nail.**

Paul Watzlawick



Smart Cities EIP 'Philosophy'

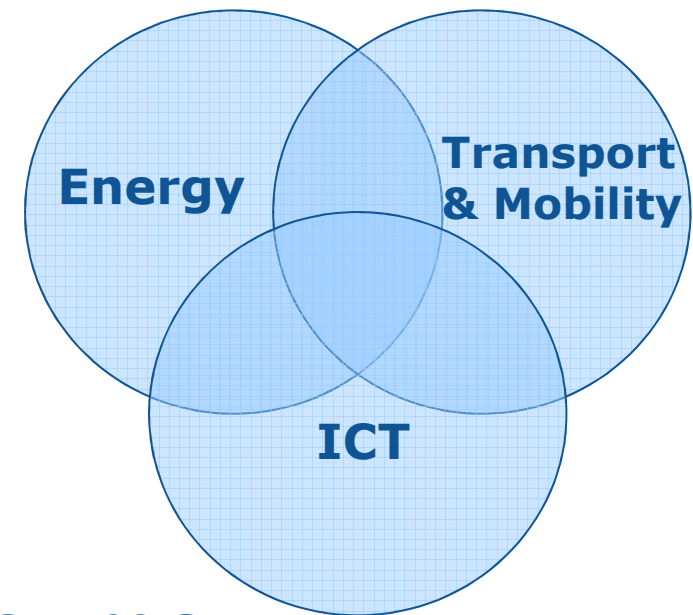
- **Tackle common challenges & bottlenecks**
- **Develop innovative & replicable solutions**
- **Bundle demand from cities and regions**
- **Attract and involve business and banks**

→ Create markets!



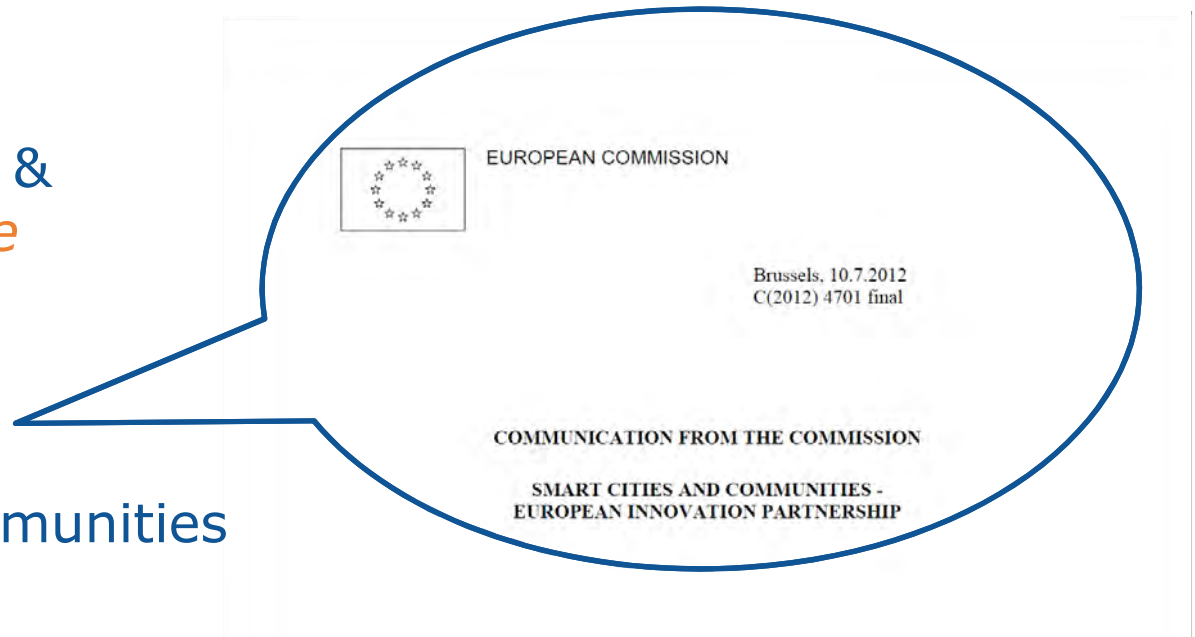
Smart Cities EIP: Energy, Transport, ICT

- 1. 20-20-20 goals**
- 2. Integrated approach**
→ Energy, Transport and ICT
- 3. Focus on intersection**
- 4. ICT as enabler and consumer**
- 5. Key role for industries and cities**

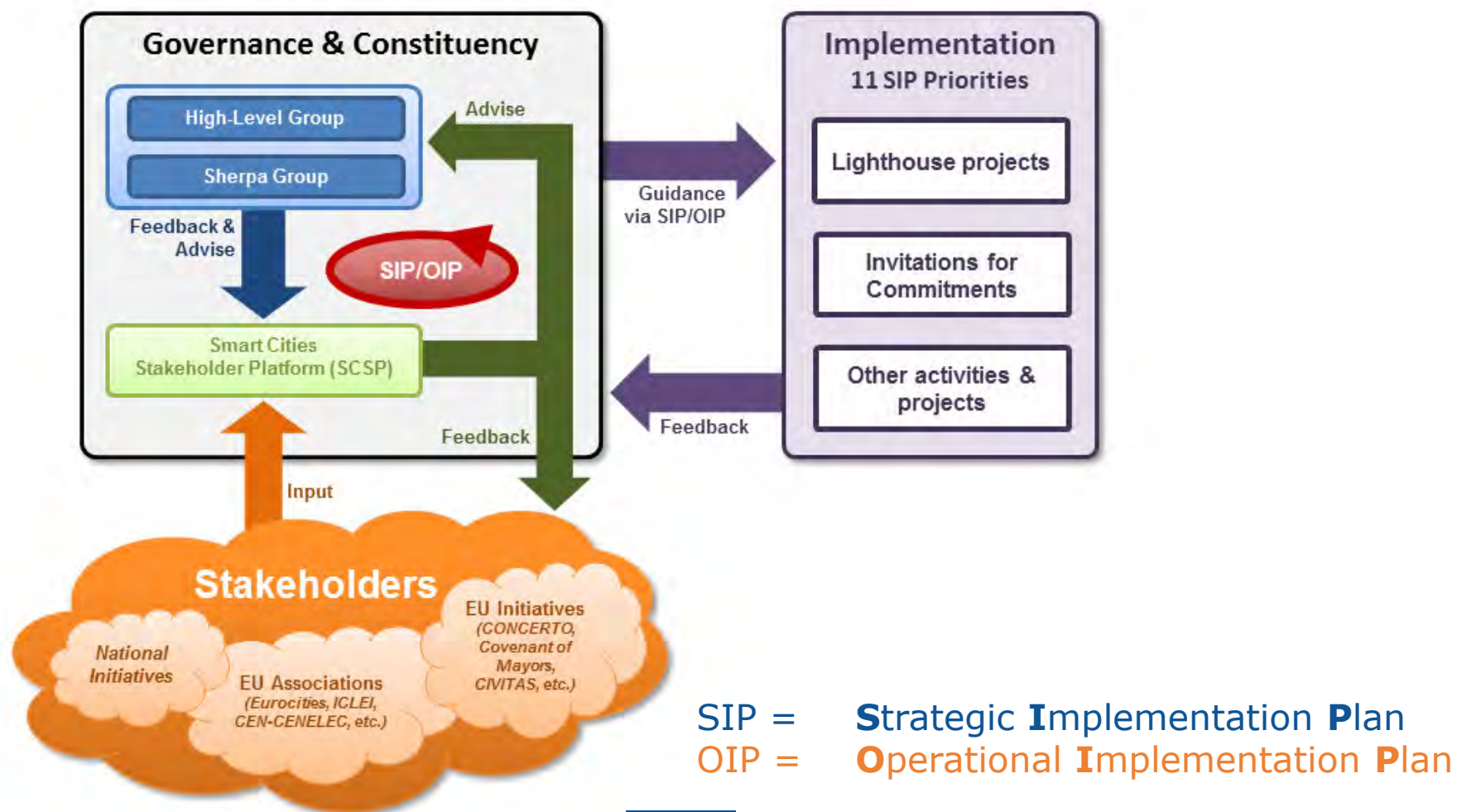


Some milestones

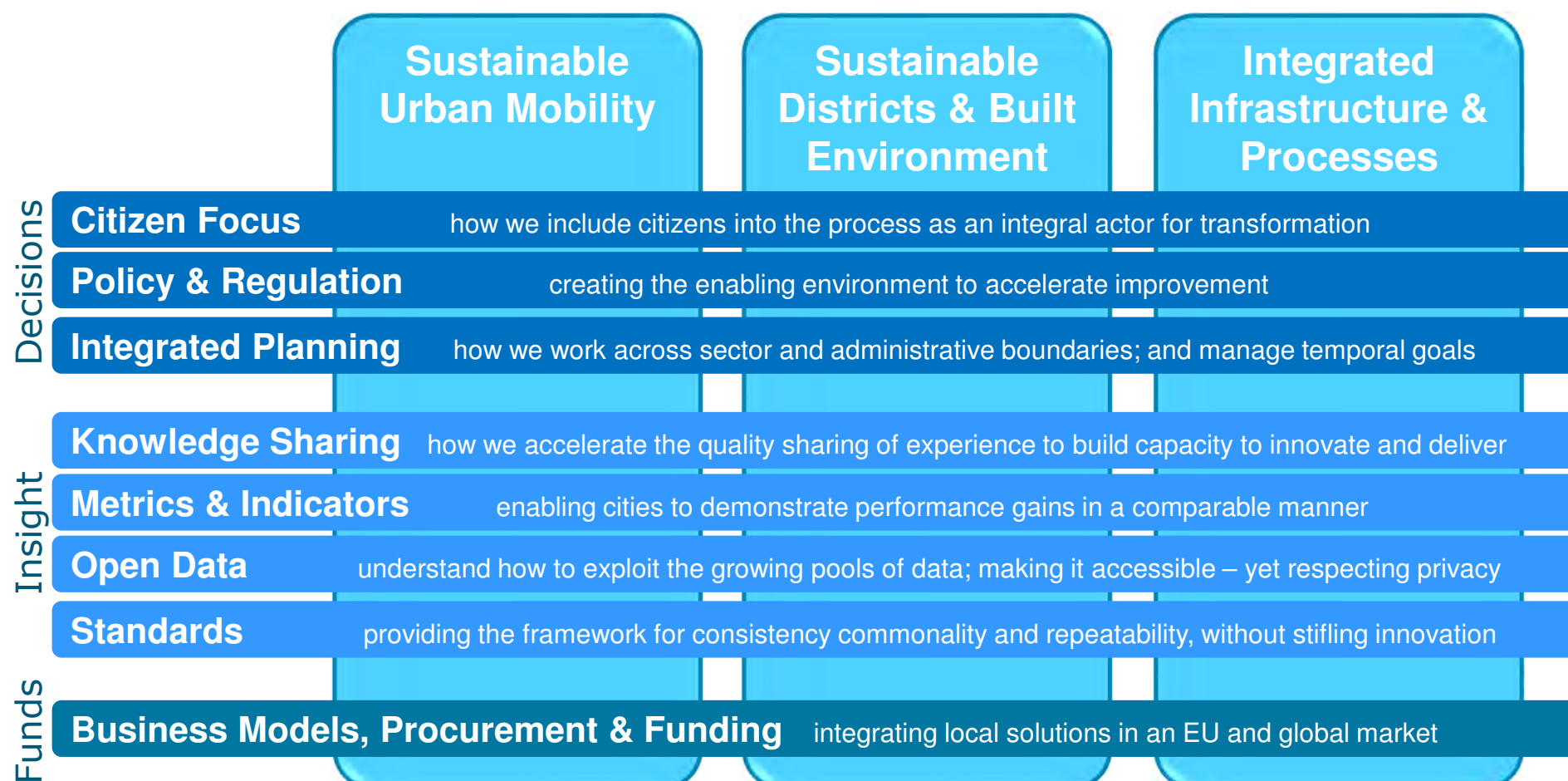
- **June 2011**
SET Plan Smart Cities & Communities *Initiative*
- **July 2012**
European Innovation Partnership (EIP) for Smart Cities and Communities
- **March 2013**
Green light from EU Council for governance structure
- **October 2013**
Adoption of *Strategic Implementation Plan*



Smart Cities EIP at a glance ...



Strategic Implementation Plan (SIP) – Priority Areas





Operational Implementation Plan (OIP)

- **Operational annex** to the Strategic Implementation Plan
- First version now published, but **will be developed further** based on:
 - Input from stakeholders
 - Experiences from projects and activities
- Detailed practical **implementation examples**
- **Inspiration for** potential **commitments**





1st Invitation for Commitments

The Invitation for Commitments is distinct and independent from Calls under Horizon 2020

→ **Not a funding instrument!**

Opportunities for **efficiency gains** and **creation of new business**:

- **Promote** actions on a European scale → **Visibility**
- **Engage** with others to get new ideas and feedback on actions
- **Learn** from others and exchanges best practices
- **Find partners** to jointly achieve more and create cost savings

→ **Dynamic market place!**





What is a commitment?

- **Well-established** tool – used in other EIPs
- Commitment refers to the **intention** to provide a
 - **measurable and concrete** engagement
 - in support of one or more **focus areas of the SIP**
- Existing and planned actions can be submitted
- **Very light and short online application process**
(check <http://ec.europa.eu/eip/smartcities>)
- 1st phase open until **15 June 2014**





And what about Horizon 2020?

- The Strategic **Implementation Plan (SIP)** was **drafted in parallel to H2020**
- Topics are **inspired by the SIP**
- SCC Implementation under H2020
 - **Lighthouse Projects**
 - Support actions
 - 2014 and 2015 co-funding **€ 200 million**



Lighthouse projects

- *Low energy districts*
- *Integrated infrastructures*
- *Sustainable urban mobility*

Conditions

- *Consortia: industry & cities*
- *2-3 cities involving 2-3 follower cities*
- *Part of ambitious urban plan*
- *Funding from other parts secured*
- *Affordable solutions*



Important dates

- **Operational Implementation Plan**

(Annex to the already published Strategic Implementation Plan)

1st version published 28/02/2014

- **1st Invitation for Commitments**

Published 28/02/2014 (deadline 15/06/2014)

- **Lighthouse Projects**

1st Horizon 2020 call, deadline 07/05/2014

2nd Horizon 2020 call, deadline 03/03/2015

Evaluations
just
finished!