



The European Innovation Partnership on

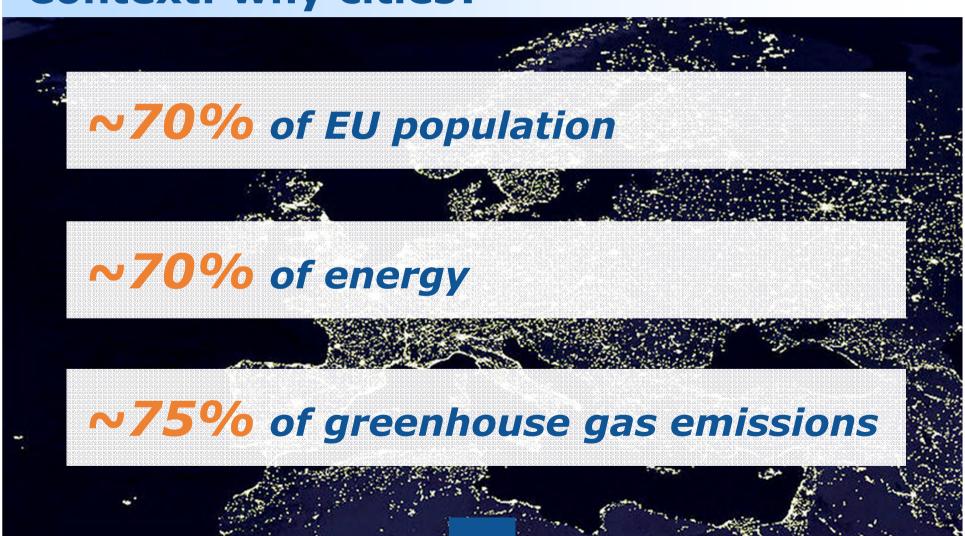
Smart Cities and Communities

CLINES Smart Cities
Innovation Workshop
13 June 2014, Brussels

Dimitrios
Sofianopoulos
(Policy Officer, C2, DG Energy)



Context: why cities?









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

Paul Watzlawick



Smart Cities EIP 'Philosophy'

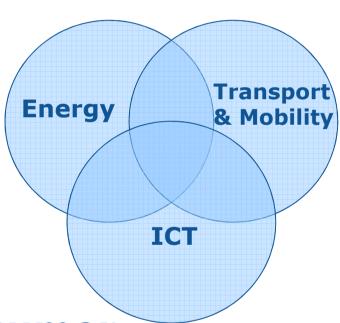
- Tackle common challenges & bottlenecks
- Develop innovative & replicable solutions
- Bundle demand from cities and regions
- Attract and involve business and banks
 - Create markets!



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

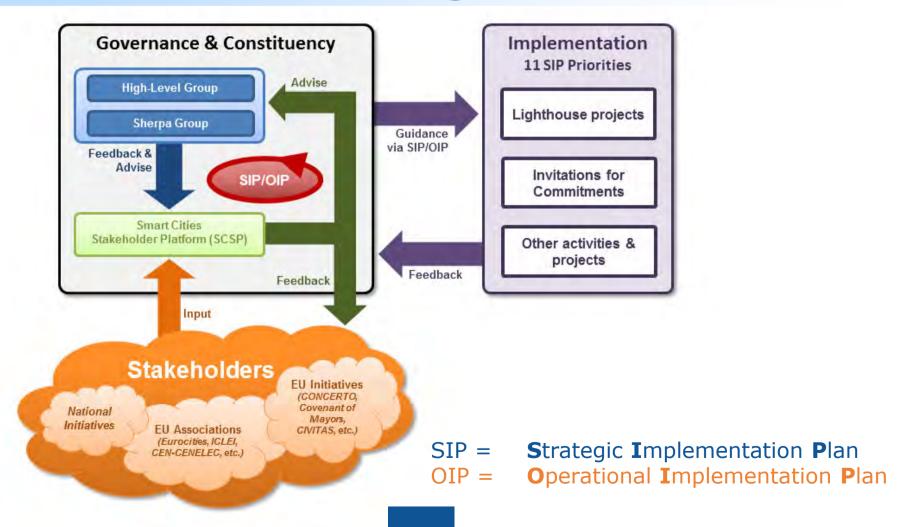
 European Innovation
 Partnership (EIP) for

 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

Sustainable **Urban Mobility**

Sustainable Districts & Built Environment

Integrated Infrastructure & **Processes**

Citizen Focus

how we include citizens into the process as an integral actor for transformation

Policy & Regulation

creating the enabling environment to accelerate improvement

Integrated Planning

how we work across sector and administrative boundaries; and manage temporal goals

Knowledge Sharing

how we accelerate the quality sharing of experience to build capacity to innovate and deliver

Metrics & Indicators

enabling cities to demonstrate performance gains in a comparable manner

Open Data

understand how to exploit the growing pools of data; making it accessible – yet respecting privacy

Standards

providing the framework for consistency commonality and repeatability, without stifling innovation

nsight

cisions

Business Models, Procurement & Funding integrating local solutions in an EU and global market



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
 - o 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

Evaluations just finished!

1st Horizon 2020 call, deadline 07/05/2014 2nd Horizon 2020 call, deadline 03/03/2015