European Innovation Partnership
Smart Cities and Communities

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EIP Meeting 7 -12-2012
"Our energy and climate challenges will be lost or won in cities"

UN Secretary-General Ban Ki-moon
The 'evolution' of Smart Cities:

• **Building blocks:**
  • SET-Plan financing Communication 2009
  • Digital Agenda 2010
  • Transport White Paper 2010

• **Announced in Innovation Union, Requested by Council (TTE) and EP**

• **Communication on proposal Smart Cities and Communities EIP adopted on 10-7-2012**
Q1 - Implementation ideal timeline:

- Commission presents proposal

January (?) (IRL) Council Conclusions in TTE Council inviting COM to set up governance structure + work on Strategic implementation Plan (SIP)

Next steps (current thinking):
- SIP ready summer (latest September 2013)
- EC COM with EU-level actions: October
- Big launch: November/ December
- Implementation: till 2020
Q2- Governance:

**High Level Group (around 22 members)**
- Prepares SIP, which includes joint vision and goal, joint targets, proposals for implementation
- Steer implementation SIP
- Take commitments, lead by example
- Representatives of industry, cities, civil society, relevant EU initiatives - acting in personal capacity
- Assisted by Sherpas (larger than HLG) and EC

**Stakeholder Platform**
- Input to SIP
- Exchange of knowledge
Q3 – Content Smart Cities and Communities EIP (1)

- **Objective:** under discussion

- **Focus:**
  - *Intersection* of Energy, Transport and ICT
  - Implementation of research results

- **How:**
  Accelerating full-scale deployment of smart city solutions at this *intersection*

- **By:** Creating much stronger relations between industry, research, cities and other end-users.
Actions at *Intersection* of Energy, Transport and ICT, creating impact through larger scale and better transferability of solutions in cities and communities:

Examples:

1. **Horizontal actions:**
   - creating 'marketplaces' for suppliers and buyers
   - promote better use of public procurement, standardisation and regulation and supporting public sector innovation in local administrations
   - improving access and use of public sector and other information
   - actions largely funded by stakeholders, not by EU

2. Develop "lighthouse projects" for large-scale demonstration and applying horizontal-type actions, in strategic partnerships with industry, local leaders and municipal authorities.
Q4 – inviting in stakeholder engagement:

- ongoing through Smart Cities Stakeholder Platform

- consult and involve a range of ongoing initiatives to drive application of innovation, such as:
  - Covenant of Mayors
  - CONCERTO
  - Energy Efficient Buildings PPP (EeB PPP)
  - CIVITAS
  - Green Digital Charter
  - Urban Europe JP Initiative
  - European Green Vehicle Initiative
  - European Energy Research Alliance (EERA) Joint Programme on Smart Cities
  - And many more ….
Q5 Monitoring, reporting, evaluation arrangements

- Focus on deployment realities
- Apply lessons learnt from other EIPs
- Input from High Level Group and other sources
- Adhere to Innovation Union reporting on EIPs
Conclusions:

• Convergence of ICT-transport-energy technologies creates huge opportunities to lower greenhouse gas emissions and improve lives of European citizens.

• Cities, end-users and industry drive success of this EIP as they create solutions for local problems - now.

• EIP SCC's EU-added value is to facilitate faster deployment of innovations in cities and communities.

• EIP's scope, governance and implementation will serve these goals – please join us!

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