



***European Innovation Partnership
Smart Cities and Communities***

***Paul Verhoef, DG MOVE-C2
(on behalf of ENER-CNECT-MOVE-RTD)***

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

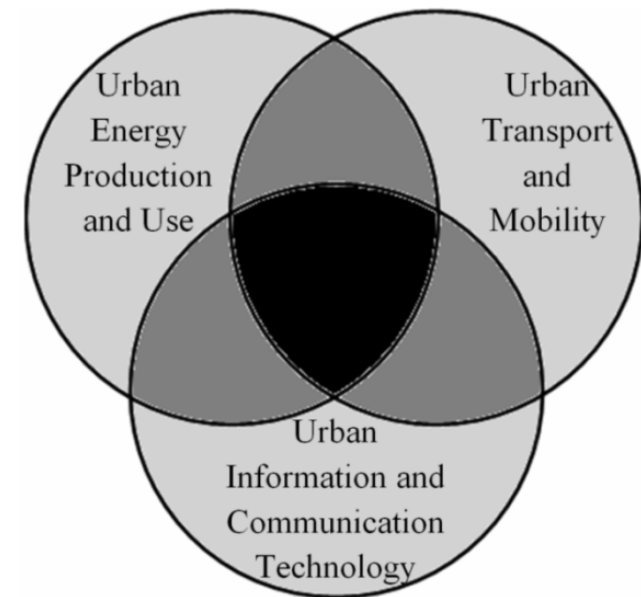
- Input to SIP
- Exchange of knowledge



The screenshot shows the homepage of the Smart Cities and Communities website. The header includes the logo and navigation links: Home, Groups, Browse Members, Blogs, About, Login. The main banner features a cityscape and a call to action: "Join the Stakeholder Platform... to apply to the Working Groups (deadline 25 April) and share your ideas!". Below the banner, there are sections for "Latest Members" (listing Luis(Nando) Ochoa, Fungo Li, and Michele Bertoglio), "Highlight" (with a green landscape image), "Working Groups" (listing Energy Efficiency and Buildings, Energy Supply Networks, and Mobility and Transport), and a "User login" form with fields for Username and Password, and a "Subscribe" button.

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





Q3 – Content Smart Cities and Communities EIP (2)

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!

For more information: EC-SMARTCITIES@ec.europa.eu