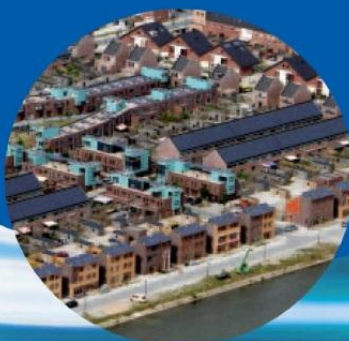




***European Innovation Partnership  
Smart Cities and Communities***

***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

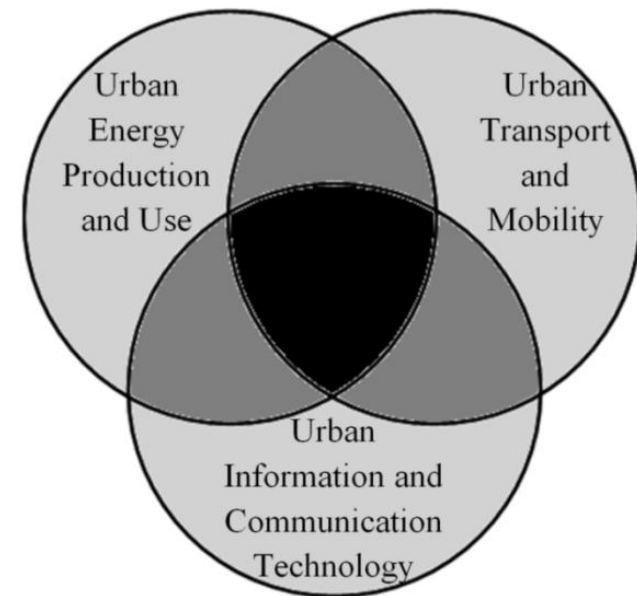
- Input to SIP
- Exchange of knowledge



The screenshot shows the homepage of the 'Smart Cities and Communities' Stakeholder Platform. The header includes the logo and navigation links: Home, Groups, Browse Members, Blogs, About, and Login. A large blue banner on the left reads 'Join the Stakeholder Platform...' with a sub-headline '... to apply to the Working Groups (deadline 25 April) and share your ideas!' and a 'Join us now!' button. To the right is a large image of a modern city skyline. Below the banner, there are sections for 'Latest Members' (listing Luis Fernando Ochoa, Fanning Li, and Michele Bertlerigo), '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 buttons for 'Create new account', 'Request new password', and 'Log in'. A 'Subscribe' button is also visible at the bottom right.

## 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.





## 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](mailto:EC-SMARTCITIES@ec.europa.eu)