

Smart Cities and Communities Stakeholder Platform



Smart Cities
and Communities

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Goals:

- Provision of „technology solution information“ from Stakeholders to Stakeholders
- Provision of „Policy support information“ for the EIP's High Level Group

Smart Cities and Communities Stakeholder Platform

Consists of 5 Working Groups

- 4 technical groups on:



energy supply networks



energy efficiency in buildings



mobility and transport

- *New group on ICT*

- and 2 horizontal groups:



WG on Finance



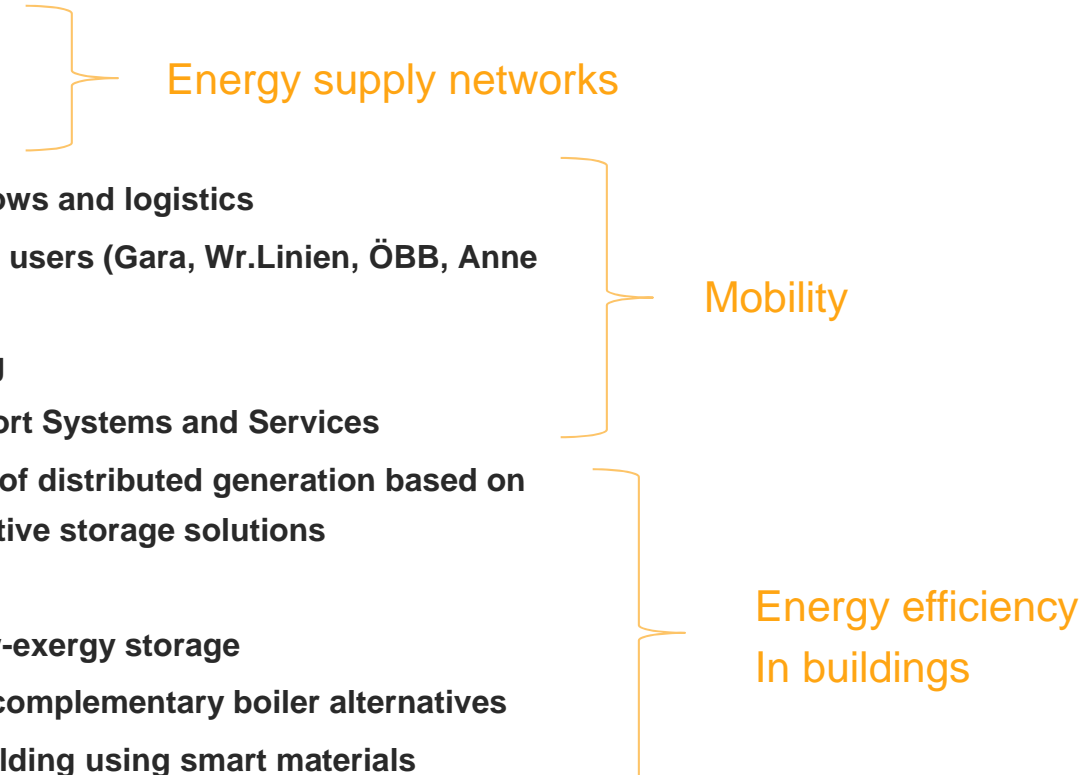
Roadmap Group develops a „ten year rolling agenda“

KI's

Feedback

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12 Key Innovations (KI's)

1. Smart Grids
 2. Virtual Power Plant
 3. Towards Smart Thermal Grids
 4. Smart organisation of traffic flows and logistics
 5. Enabling multimodality for end users (Gara, Wr.Linien, ÖBB, Anne Cherreyon Perchet)
 6. E-mobility and power matching
 7. Cooperative Intelligent Transport Systems and Services
 8. Smart integrated management of distributed generation based on renewable sources and innovative storage solutions
 9. ICT for managing energy use
 10. Zero-energy buildings with low-exergy storage
 11. Heat pump and micro-CHP as complementary boiler alternatives
 12. towards an energy positive building using smart materials
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- The diagram groups the 12 innovations into three categories using orange curly braces:
- Energy supply networks** (Items 1-3): Smart Grids, Virtual Power Plant, Towards Smart Thermal Grids.
 - Mobility** (Items 4-7): Smart organisation of traffic flows and logistics, Enabling multimodality for end users (Gara, Wr.Linien, ÖBB, Anne Cherreyon Perchet), E-mobility and power matching, Cooperative Intelligent Transport Systems and Services.
 - Energy efficiency in buildings** (Items 8-12): Smart integrated management of distributed generation based on renewable sources and innovative storage solutions, ICT for managing energy use, Zero-energy buildings with low-exergy storage, Heat pump and micro-CHP as complementary boiler alternatives, towards an energy positive building using smart materials.

Smart Cities and Communities Stakeholder Platform

- **Horizontal Groups:**

- **WG on Finance:**



- Structural Funds topic group
 - Urban planning topic group
 - Public procurement topic group
 - stakeholder's engagement mechanism topic group

- **Roadmap Group – elaborates a 10 year rolling agenda**



- is an online, short – cover level – document (its annexes provide essence to the high level statements) it is updated annually and aims at identifying key issues towards developing effective policy support
 - content is generated via a bottom-up process; stakeholders provide practical knowledge and experience on methods for accelerating the deployment of innovative low carbon technologies in a smart city
 - The Agenda will be used as input to the policy formulation of the High Level Group