

Smart Cities Member States Initiative

Recent European developments
regarding Smart Cities

SC MSI Meeting, Swedish Energy Agency, Stockholm

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Overview

- EIP Smart Cities and Communities
- Energy topics in H2020
- Implications on roadmap of Smart Cities MSI

European Innovation Partnership Smart Cities and Communities

- Proposed by the EC on 10 July 2012
- Adopted by the European Council on 21 March 2013
- Focus on energy, mobility, and ICT related to cities
- Governance:
 - High Level Group, supported by a Sherpa Group
 - Smart Cities and Communities Stakeholder Platform
 - Representation of SCMSI and EERA in HLG and Sherpa Group
- Time frame:
 - Strategic Implementation plan by September 2013
 - Launch Conference on 25-26 November 2013
 - Implementation phase until 2020

EIP SCC: Desired Outcome

- Recommendations for implementation
 - addressing the EC (legislation, structural funds, H2020, demonstration funding)
 - addressing the MS (legislation, transnational calls, national funding, national support to cities, participation in roll-out)
 - addressing cities & city networks (local strategies, project bundles, demonstrators, preparation for roll-out)
 - addressing industry (suggestions for technologies and PPPs)
 - addressing citizens (user needs)

EIP SCC: High Level Group

- 22 Members invited „ad personam“, representing stakeholder groups, not countries or sectoral lobbies
- Stakeholders represented:
 - 12 - Industry
 - 8 - Cities, city networks
 - 1 - Member States Networks (JPI Urban Europe, SCMSI)
 - 1 - Research Networks (EERA)

EIP SCC HLG – Industry

1. Alstom
2. Siemens
3. MAPEI
4. Schneider Electric
5. Bouygues SA
6. Orange
7. Volkswagen
8. Nokia
9. Urban Mark LLC
10. Alliander
11. Philips
12. Ericsson

EIP SCC HLG – Cities & City Networks

1. RATP Group (Paris transport, FR)
2. Almere (NL)
3. Barcelona (ES)
4. London Assembly (UK)
5. Bratislava (SK)
6. Funchal (PT)
7. UITP (International Association of Public Transport)
8. Warsaw (PL)

HORIZON 2020

- Excellent Science
- Competitive Industries
- Better Society

HORIZON 2020, pillar III (Better Society)

Funding will be focussed on the following challenges:

1. Health, demographic change and wellbeing;
2. Food security, sustainable agriculture, marine and maritime research, and the bio-economy;
3. Secure, clean and efficient energy;
4. Smart, green and integrated transport;
5. Inclusive, innovative and secure societies;
6. Climate action, resource efficiency and raw materials.

H2020 – Better Society: Objectives

A challenge-based approach will bring together resources and knowledge across different fields, technologies and disciplines, including social sciences and the humanities. This will cover activities from research to market with a new focus on innovation-related activities, such as piloting, demonstration, test-beds, and support for public procurement and market uptake. It will include establishing **links with the activities of the European Innovation Partnerships (EIP).**

Thank you for your attention!

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