



EII SMART CITIES

Member States Initiative

Delegates Meeting

2 December 2011

Austrian Permanent Representation, Brussels

Agenda



- 11:00 Welcome and round of introductions
- 11:10 Objectives of MS Initiative (HG Schwarz, AT)
- 11:25 Overview of Smart Cities EII (Ch. Schoser, EC)
- 11:40 EII Smart Cities Stakeholder Platform (G. Jauernig, GOPA-Catermill)
- 11:50 Smart Cities Vision/concept (B. Bach, AIT / AT)
- 12:15 Break-out session #1:
 - Smart Cities vision + concept, activities in MS: screening (activities matrix)
- 13:15 Lunch
- 13:45 Results of break-out session #1
- 14:00 Process design (R. Schütz, AIT / AT) + quick round of questions
- 14:15 Break-out session #2:
 - Nomination of national experts + national thematic coordinators + other ntl. players
 - MS expectations from and contributions to the process
 - Common goals/visions of MS, national (parallel) processes and “ad-hoc” actions
- 15:30 Conclusions and next steps
- 16:00 End of meeting

Round of Introductions



- Name
- Country
- Affiliation (institution)
- Role towards the Smart Cities and Communities Initiative / SET-Plan (e.g. national delegate, national expert, etc.)

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History (what happened so far)



- December 2007 Launch of the SET-Plan
- Until early 2011 Launch of 6 out of 7 ELLs of the SET-Plan
- 24 Feb. 2011 First meeting of ELL actors (AT, BE, NL)
- 24 May 2011 First meeting of Smart Cities delegates
 - Common picture, exchange of views, common position
- 28 Dec. 2011 SET-Plan conference, Warsaw
 - Launch of EERA joint programme on Smart Cities
 - Launch of the Smart Cities Stakeholder Platform process
- 2 Dec. 2011 Launch of the Smart Cities MS initiative

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Objectives of the Meeting



- To create a common picture of the European Industrial Initiative (EII) on SMART CITIES and related national and European activities
- To exchange views on the national interests and positions linked with SMART CITIES
- To explore options of collaboration and a common position regarding SMART CITIES
- To start a unified process of member states contributions (all participating countries) to the Smart Cities EII

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Aims and objectives of the MS initiative (1/2)



SET Plan framework:

- Major contribution to SET-Plan goals
- Deliver MS driven input for EII Smart Cities
- Create appropriate framework for full EU-wide implementation of SET Plan Smart Cities Initiative
- Set-up of EU network on MS level for Smart Cities

Member State level

- Elaborate clearly defined role of MS within Smart Cities and Communities Initiative
- Identify interests and position of individual MS regarding Smart Cities themes and instruments
- Establish knowledge-exchange at MS level regarding programmes, projects, etc...
- Set up of well-defined and open processes supporting the development of more efficient and coherent funding activities on MS level for Smart Cities projects
- Initiate ad-hoc "Smart Cities actions" and national processes towards "Smart Cities"
- Set of various new instruments for overcoming economical barriers
- Identify national Smart Cities experts and other important stakeholders

Aims and objectives of the MS initiative (2/2)

Technology level:

- Create common "Smart Cities technology vision" supported by MS
- Detailed definition of technology spectrum of Smart Cities projects
- Identify thematic gaps and technological barriers on European level

Cooperation framework

- Create incentives for transnational smart cities projects (EU wide)
- Guarantee EU countries' leadership in Smart Cities technologies
- Transparent communication and cooperation with EC and
Smart Cities Stakeholder Platform
- Co-operation with other EII's and important stakeholders (EC, etc.)

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EU Policy Background I

▪ **Europe 2020 – Strategy**

▪ **Three Priorities**

- Smart growth – developing an economy based on knowledge and innovation;
- Sustainable growth – promoting a more resource efficient, greener and more competitive economy;
- Inclusive growth – fostering a high-employment economy delivering economic, social and territorial cohesion;

▪ **Five Targets**

- 75 % of the population aged 20-64 should be employed;
- 3% of the EU's GDP should be invested in R&D;
- The "20/20/20" climate/energy targets should be met;
- The share of early school leavers should be under 10% and at least 40% of the younger generation should have a degree or diploma;
- 20 million less people should be at risk of poverty;

EU Policy Background II



■ Europe 2020 – Strategy

■ Seven Flagship Initiatives

- *innovation*
 - *re-focussing R&D and innovation policy on major challenges, while closing the gap between science and market to turn inventions into products.*
- *youth*
- *the digital agenda*
- *resource efficiency*
 - *supporting the shift towards a resource efficient and low-carbon economy. Europe should stick to its 2020 targets in terms of energy production, efficiency and consumption. This would result in €60 billion less in oil and gas imports by 2020.*
- *industrial policy*
- *skills and jobs*
- *the fight against poverty*

EU Policy Background III



■ Flagship Initiative “Innovation Union

■ European Innovation Partnerships

- pilot Partnership on active and healthy ageing
- energy
- "smart" cities and mobility
- water efficiency
- non-energy raw materials
- sustainable and productive agriculture
- ... and more ...

■ European Strategic Energy Technology Plan (SET-Plan)

■ European Industrial Initiatives (EII)

- EII “SMART CITIES” with foreseen investments of €11 billion until 2020

■ European Strategic Transport Technology Plan

■ Joint Programming Initiatives

- Ten Grand Challenges identified by Council
- Joint Programming Initiative “Urban Europe”, official launch Dec 2011

Member States Initiative EII SMART CITIES

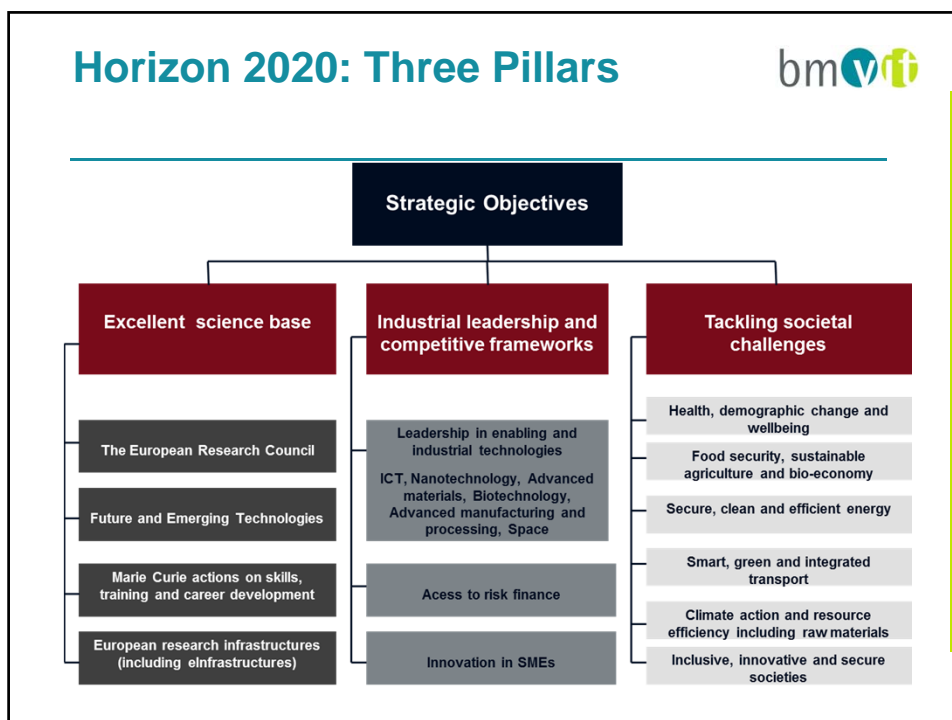
**Final Remarks and
Summary Conclusions of the Meeting**

**SMART CITIES EII Delegates Meeting
02 December 2011, Austrian PermRep, Brussels**

Good Reasons for Joining the Smart Cities MS Initiative

- Knowledge sharing
- Achieve critical mass (expertise, funding)
- Clustering and replicability
- Gap analysis
- SWOT analysis of opportunities and risks of MS initiative
- Inclusion of many MS and AS
- Transnational programme collaboration as an enabler for successful participation in the „Societal Challenges“ of the new CSF Horizon 2020

Horizon 2020: Three Pillars



Next Steps



- 13 Dec. 2011:
 - AIT. Send out an updated version of the programme template to all delegates
- 22 Dec. 2011:
 - Feedback by delegates on the updated programme template
 - Nomination of national point person (key expert / „sherpa“) for the „stock-taking“ exercise (e.g. the national SET-Plan Sherpa, a key researcher, or a representative from a demonstration city)
 - AIT: Send out summary conclusions of the kick-off meeting
- 27 Dec. 2012:
 - Distribution of programme template to national point persons followed by phone calls
 - Invitation for expert/sherpa workshop in February
- 17 Feb. 2012:
 - Expert / sherpa workshop in Vienna, Austria
- March 2012:
 - Meeting of the Smart Cities delegates to discuss results and next steps



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