

# **Preparing for the EII SMART CITIES**

**Delegates Meeting**

**31 May 2011**

**Austrian PermRep, Brussels**

- To create a common picture of the planned 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

# Agenda

Time	Activity
11:00	Welcome and overview of the meeting
11:15	Tour de table (name, organisation, role)
11:30	Introduction of policy context and SET-Plan
12:00	Discussion
12:15	Potential structure of the EII SMART CITIES
12:45	Discussion
13:00	Lunch
13:30	Tour de table of national activities and positions
13:45	Related activities: JPI Urban Europe
14:00	EII funding instruments, FP7 call 2012
14:30	Discussion
14:45	Potential areas of collaboration
15:15	Next steps
16:00	Farewell

## ■ 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;

## ■ 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*

- **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 (EIs)**
    - EII “SMART CITIES” with foreseen investments of €11 billion until 2020
- **European Strategic Transport Technology Plan**
- **Joint Programming Initiative**
  - Ten Grand Challenges identified by Council
  - Joint Programming Initiative “Urban Europe” to start mid 2010

# **Preparing for the EII SMART CITIES**

**Austria's Position and Activities  
on National and European Level**

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# Austrian Position towards the SET-Plan

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- **Explicit support of the goals and strategies of the SET-Plan (... with one little exception regarding nuclear...)**
- **Unified national strategy in supporting collaboration of research (RTOs) and industry**
  - **Austrian Institute of Technology engagement in EERA**
  - **National Technology Platforms active within SET-Plan**
  - **RD&D programmes to support the creation of highly visible national consortia and demonstration projects**
  - **Active participation in EIs where Austria has a strong technological basis**



# Steps towards Active Participation

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- Build-up phase: creating consortia, holistic concepts and financing strategies
- Creation of highly visible 'lighthouse projects' in RD&D
- Trans-national models of financing on EU-level as well as in variable geometry

**Highly visible consortia and lighthouse projects**

**First demonstration projects and programmes**

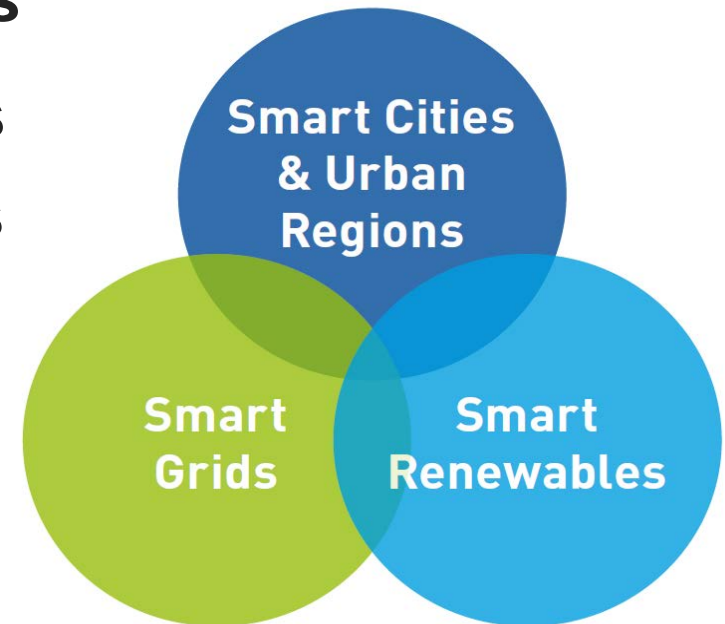
**Build-up phase: consortia, concepts, financing**

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- **SMART CITIES Technology Platform Austria**
    - Established on 9 May 2011
    - Uniting large Austrian companies, RTOs, and municipalities
    - Objectives:
      - to offer know-how where there is leadership of Austrian industry in relevant technologies,
      - to share good practice of Austrian cities
      - actively participate in the upcoming EEI on SMART CITIES



## A national RD&D programme aiming at:

- contributing to the SET-Plan from national areas of technological strength and thus enhancing the connectivity of Austrian actors
- connecting individual projects to form highly visible clusters and consortia
  - SMART CITIES
  - SMART GRIDS
  - SMART RENEWABLES



# Thank you for your attention!

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Further information:

[www.hausderzukunft.at](http://www.hausderzukunft.at)

[www.smartcities.at](http://www.smartcities.at)



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