

Results of the Break-Out Sessions

Smart Cities Delegates Meeting in Vienna, 21st of May 2012

Four groups with the following rapporteurs were formed:

- Group 1: Robert Horbaty (CH)
Represented countries: SV, CZ,
- Group 2: Hans-Günther Schwarz (AT)
Represented countries: F, FI, AT, ES
- Group 3: Gabrielle Masy (BE)
Represented countries: NO, SW,
- Group 4: Reinhard Jank (DE)
Represented countries: DE, DK, AT,

SUMMARY OF THE RESULTS:

Group 1 (Robert Horbaty)

Discussion on “tool development”

- Many tools already out there (Sustainable Energy Action Plan instrument of the Covenant of Mayors, European Energy Award, Energy balancing tools, etc.), how to adapt these tools for the specific needs of cities?
- Challenge lies in integration of existing tools → would give an added value. E.g. combining smart grids models with mobility tools
- European technical standards already exist (CEN), how to integrate them?
- E.g. ISO 50001 (energy management) → applicable for cities?
- Important to include socio-economic factors in tools development

Discussion on “governance processes”

- European Energy Award as a potential basis for such activities
- “standardisation” not the right wording → recommendations or guidelines is better
- Important to consider public procurement
- Processes are generally subject to influenced by politics
- Capacity problems within cities → what kind of skills do we need for city authorities?
- Business models are important to be considered in processes
- Who will be the right consortia leading cities in transformation processes?

Discussion on “Monitoring”

- Definition of appropriate KPIs for urban planning not existing yet. (e.g. km of road per capita?)
- Definition of KPIs is crucial
- Amount of CO2 emissions important as KPI, but what about KPIs in different infrastructure sectors?

General conclusions

- General agreement on the proposed topics → they appear to be complementary to other calls/programmes etc.
- For first call only little money will be available
- Tools and concepts need to be adapted to the framework conditions of cities (e.g. economic power, etc.)
- Sharing of experiences between cities is important, but money should be spent in a useful way → provide clear concept for collaboration

Group 2 (Hans-Günther Schwarz)

Discussion on “tool development”

- A definition is needed of what is “state of the art”
→ involvement of COST could be helpful
- Development of business models necessary
- Include: ISO 14031 “Environmental management - Environmental Performance Evaluation” applied to Sustainable Cities and Communities as well as the “Global City Indicators Facility”
- Referential framework publication on the theme of sustainable cities → DG Regio “Cities of Tomorrow” (<http://tinyurl.com/7dksjva>)

Discussion on “governance processes”

- Definition of fundamental requirements for City Transformation Processes
- Development of state of the art methodologies for city transformation processes
- Innovative public procurement (<http://tinyurl.com/d69hlft>)

Discussion on “Monitoring and KPIs”

- What could be a KPI for good planning and quality of life?
- Appropriate KPI's → shall be related to a holistic approach and be multi-dimensional
- On the operational level: not only the energy performance of a city shall be characterized, but also the quality of service delivered to the users (acceptance)
- Performance shall be optimized on the level of processes and business models

Group 3 (Gabrielle Masy)

General conclusions:

- How are we going to coordinate this joint call ?
- Involve municipalities
- We need to prepare national funding agencies that may have different funding conduits
- This should be a call open to all: holistic way of thinking should be emphasized
- Need of distinction from EC Smart Cities Stakeholder Platform and JPI Urban Europe
- There is a lack of attention regarding quality of urban space
- Standardisation, regulation, financial incentives: need to be adapted
- We need cities, industries, researchers, investors all working together (this call should be designed in a way to get a good balance of partners including cities)

Discussion on “tool development”

- Energy/transport models already exist, but there is a gap in practical application
- There are big differences in integration of planning tools and GIS applications
- Projects shall enable the transfer of practical experiences of municipal administrations and utilities from different MS countries
- Important precondition: willingness to pay for model implementation

Discussion on “governance processes”

- Best & worst case examples shall be collected -> it's often easier to learn from failures
- Creation of a detailed guide book for city transformation processes is recommended
- For governance processes, peer-to-peer learning is very important – face to face contact and sight visits are beneficial

Discussion on “Monitoring”

- Monitoring + institutional feedback is necessary
- Budget for monitoring should be a mandatory component of future projects
- A complete energy + carbon monitoring consisting of technical, economic and social performance indicators is needed
- Develop something like “standard monitoring”