



Towards a Future Internet Public-Private Partnership

'1st Usage Areas' Workshop
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Mike Sharpe
Workshop Rapporteur

MS Consulting & Research Ltd, UK

mike@msconsulting.co.uk



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Background

- **Workshop, 3rd March 2010, Brussels**
- ~40 participants, inc representatives of: smart grids, utilities & environment, transport, mobility & logistics, health, content
- Objectives:
 - Gauge interest of the usage areas in the PPP
 - Identify key & common issues
- Discussion around six issues

General Appreciation of the Future Internet

➤ Unanimous welcome for PPP initiative:

- Open platform with broad stakeholders has high potential for success
- The internet as a driver of disruptive innovation
- Significant commonality between areas
- The FI Core Platform is well justified
- User needs and added value as key foci
- Be ambitious & distinctive and bring real value for the sector
- Leverage existing investments

Balancing Technology Push vs Application Pull

- **PPP should have strong application perspective at an early stage**
 - Activities should be multi-faceted
 - Follow a value chain approach
 - Open and multi-modal
 - Broad application focus & day-to-day relevance
 - Build wide & deep partnerships

Application Pilots

➤ **Representative use cases & experimentation environments key for application pilots**

- Experimentations are core added value of the PPP
- Large-scale experimentations are preferred
- Smart Cities & Regions a good example
- Prosumer-like experiments especially promising
- Other approaches identified
- Use of semantics & meta-data

Cross-domain Applications and Services

➤ **Mash-ups are a core added value & present**

key challenges:

- e.g. integrating sensors & services, diversity of contexts & data
- IaaS and PaaS as potential basis
- Technical goals for general applicability of solutions
 - device & service neutrality, infrastructure neutrality, data access neutrality
- Other issues
 - Standards & interoperability; legacy issues; v.high guarantees on privacy, trust, security

Governance Issues

- **(Initial discussion only)**
 - Governance is multi-faceted
 - Empowering users is key
 - Other issues: DRM, openness, trust in social networks

Players' Potential Role & Commitment

➤ Strong commitment shown by all use case players

- The Future Internet is a moving target
 - Seek radical rather than incremental change
 - A means for sectors to explore the new user-driven landscape
- Recognise risks and 'What's in it for me?' syndrome
- Ensure opportunities for innovative SMEs

Thank You



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