European Perspectives on Future Internet

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"The views expressed in this presentation are those of the author and do not necessarily reflect the views of the European Commission"
The evolving policy context
Update on FI Activities
FIA: achievements and expectations
Conclusions and next steps
a new chapter in EU history

- Lisbon Treaty and the new institutional setting
- New European Commission
  - New ambitions and priorities (Barroso II ‘guidelines’)
  - Building on EU achievements
  - EU as a strong international player
- Digital Agenda at the core of the new policy framework (post i-2010)
- Future Internet as a key enabler for innovation, underpinning multiple EU policies
ongoing activities in the broad EU R&D landscape

- Follow-up of Communication on R&D and Innovation strategy: “Europe Raising the Game”
  - Bringing demand and supply closer
  - Shortening time to market and innovation lifecycles
  - ICT at the service of citizens
- Early discussions on new instruments
  - European Large Scale Actions (ELSA)
- Knowledge triangle at work: EIT/KICs
- FP7 mid-term assessment
  - Input on future of R&D, instruments, priorities
summary

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- FIA: achievements and expectations
- Conclusions and next steps

A public-private partnership on the Future Internet

www.future-internet.eu
FI PPP key elements

- Leverage the internet infrastructure as an open, secure and trusted platform (holistic/system perspective)
- Improve the inter-linkages between technologies and applications
- Make business processes and operation of infrastructures and applications more efficient
- Foster cross-sector industrial partnerships
- Address regulatory and policy issues
- Maximise the societal benefit through involvement of end-users, civil society/consumer organisations at local, regional and national levels
FI PPP: making the world “smarter”
October 2009: adoption of the FI PPP
- €300M in ICT WP 2011-2013
- advancing Europe’s industrial know-how
- supporting Future Internet-enhanced applications

December 2009: draft contribution to the WP

April 2010 (Valencia): Presidency event - PPP Announcement – Council conclusions

July 2010: WP Call Launch, specific evaluation criteria

January 2011: Projects Start Date
involving Member States in the FI debate

- WG of National ICT Directors
- Future Internet Forum met in Prague (20 countries represented)
- Cartography of groups, portal and newsletter, exchange of experiences on national initiatives,...
- Strategic inputs on PPP, WP, ...
- Bridge between EU level and local/regional activities
- Next meetings: today, Valencia,...

ec.europa.eu/information_society/activities/foi/lead/fif/
summary

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FIA: a growing family

EC funding

Nr. Projects adhering to the FIA

M€

Bled  Madrid  Prague  Stockholm  Valencia  Brussels(?)
FP7–ICT WP 2009-10 - Challenge 1 Objectives

- Open interactions/cross-fertilization
- Reducing fragmentation of efforts
- Developing common deliverables
- Feeding a research agenda (e.g. FOT)

Future Internet scenarios and cross-domain research challenges for FP7 and beyond

greater coordination of EU FI activities
Preparation of WP 2011-13

Future Internet R&D Content

- PPP
- ICT WP 2011-12

- Dialogue with industry
- Dialogue with MS via the Forum
- Consultations from visionary experts
- FIA (~100 FI projects)
- International sources

Joint Strategic Agenda on FI

European Commission Information Society and Media
Next Steps
PPP and WP 2011-12

1st half 2009

2nd half 2009

2010

23-24 NOV
FIA STOCKHOLM

DG INFSO Task Force
Instruments

DG INFSO Task Force
Content

Technical Experts, Industry, FIA Caretakers, …

Model for a PPP

Scenarios & R&D Content

Interactions with Member States (FIF), Industry and Research Communities

PPP on the FI

FP7 ICT
WP ‘11-’13

WS R&D centers

WS Utilities

Technical Experts, Industry, FIA Caretakers, …
conclusions

- A new wave of Future Internet projects arising out of Call 5
- Adding a potential 250 to 350 million euros of new funding to the Future Internet activities
- Coordination of R&D activities becomes ever more necessary
  - Identifying synergies
  - Aligning projects roadmaps
  - Identifying new R&D avenues
- Standards, regulations, governance need more consideration
- Articulation with other dimensions: PPP, FIF, international cooperation, national initiatives, etc.
Thanks for your attention