The EUROPEAN FUTURE INTERNET INITIATIVE
Shared Ambitions

- Contribute to sustainable growth and employment in knowledge intensive industries
- Foster a European technology base in Future Internet relevant technology and service industries
- Provide an environment that empowers providers and citizens to develop and deploy services
- Accelerate the development of new networked based services for the citizens and consumer
Main objectives of the FI PPP programme as proposed by EFII 1.

- Increase the effectiveness of business processes and the operation of infrastructures and applications of high societal value.
  - This should make use of reappraised internet architectures, services and technologies in large-scale application contexts,
- Address service architectures and platforms, building on the longer-term requirements of the Internet and encouraging European industry to address the challenges of smart infrastructures,…
  - …whilst contributing to EU policies in terms of innovation, sustainable growth, energy and environmental targets,
- Foster cross-sector industrial partnerships built around Future Internet value chains,
- Involving users and public authorities at local, regional and national levels,
Main objectives of the FI PPP programme as proposed by EFII 2.

- Lever the Internet infrastructure as an open, secure and trusted platform for building networked applications on the basis of user-centred open innovation schemes,
- Maximise the societal benefit through involvement of civil society/consumer organisations where needed.
- Address regulatory and policy issues such as interoperability, openness, standards, data security and privacy within the context of the Future Internet complex and ‘smart’ usage scenarios.
  - This may also address the required methodologies, procedures and best practice needed to address transnational aspects such as cybercrime prevention
- Participation of the public sector in the PPP will be a key asset to progress in non-technological issues,
Stand alone solutions developed in any one sector, will not provide the efficiency and productivity gains that a networked solution will be able to provide and that the market can support.

A multidisciplinary and integrated approach, where massively distributed services and applications are run over large scale and secure internet infrastructures is the only means to deal with the increasing complexity of intertwined application and service demands.
European Initiative on Future Internet

Start of Initiative

Dedicated Calls…............New JU............

Results to Market

Results to Market

Results to Market

The Future Networked Society

Societal and Economic Impact

Structure of the programme

Technology Foundation

Large Scale Testbed 1
Large Scale Testbed 2
Testbed n

Platform / Deployment Service

Application Domain 1
Application Domain 2
Application Domain n

Programm Support
(Legal/Business/Standards)
Maximising the Common enablers

- Examine the basic enablers in each area
- Determine the common enablers
- Determine the enhanced enablers
- Work out how to provide a core platform that supports the enablers
- Build it and show the world
- Use it in large scale trials and tests
- Use existing advanced infrastructures to test future Internet function
Our recommendations for the programme

- Large scale projects
  - Integration will not happen in many small projects
- Flexibility in every stage
  - The future Internet is a hard target to follow
- Systematic approach to project selection
  - Projects must contribute to the programme and uniquely address aspects of the programme
- Facilitate open sharing of project foreground
  - IPR issues should not hinder collaboration
- Integrate sector competence with the ICT competence
  - The PPP target is to enhance all sectors with the Future Internet
- Lead by example: large scale trials and demos
  - Proving scalability and viability
- Synergy: build on existing results and resources
  - Time and scale dictate using what we have already achieved in Europe.
Our discussion Goals:

- Creating a community in 2010
- Invitations to workshops on applications, enablers, and infrastructures.
- Determining the focus points, challenges, and optimal structures
- Encouraging innovation in structures as well as projects
- Position paper by end of Year
- Workshops in the new year

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Conclusions

- The time for Europe to act is now
- We need to try something different
- Europe can lead the integrated approach
- We can support tomorrows services!!
- We can accelerate take-up through demonstration