

Future Internet Public-Private Partnership - setting the scene

Future Internet PPP- open constituency building event
Nice, 12 March 2010



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a new chapter in EU history



- Lisbon Treaty and the new institutional setting
- New European Commission
 - New ambitions and priorities (Barroso II 'guidelines', EU2020)
 - Enhancing economic prosperity and social cohesion
 - Building on 50 years of achievements
- Digital Agenda is a major building block of the EU2020
 - A new policy framework for ICT (post i-2010)
- Future Internet at the core of the Digital Agenda
 - Key enabler for multiple EU policies (inclusion, employment, sustainability, health, internal market, etc.)



the European Digital Agenda



”...an ambitious **European Digital Agenda** that takes concrete steps towards the completion of an **Online Single Market** will be a key element in Europe’s sustainable recovery and social development.”



European Digital Agenda: drivers



**“Fibre”
Europe**



**Research &
Innovation**



**Digital
Skills**

**Sustainable
Lifestyle**



**Borderless
Services &
Content
Market**

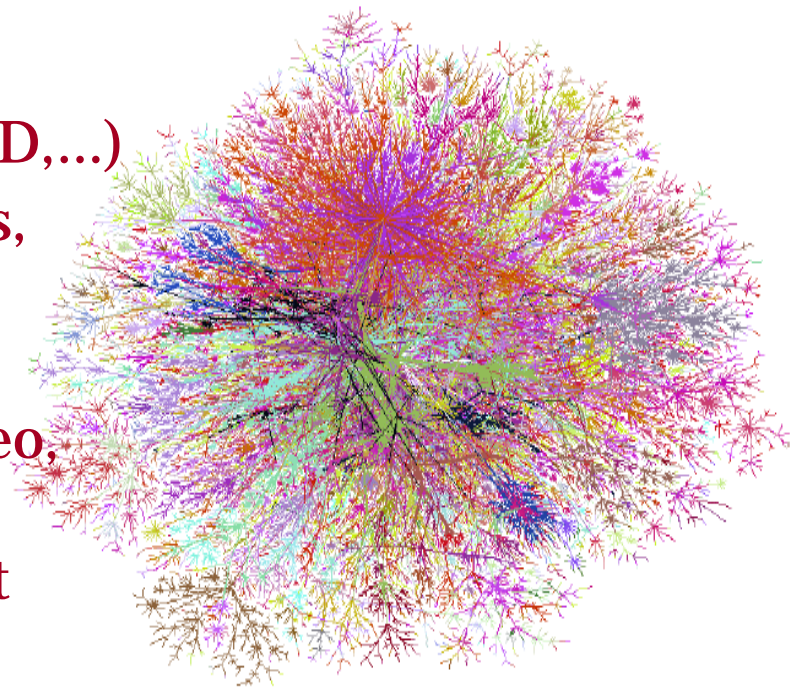


current Internet: issues...

The Internet has successfully enabled multiple waves of innovation!
But...

Novel societal and commercial usages are pushing the original Internet architecture to its limits...

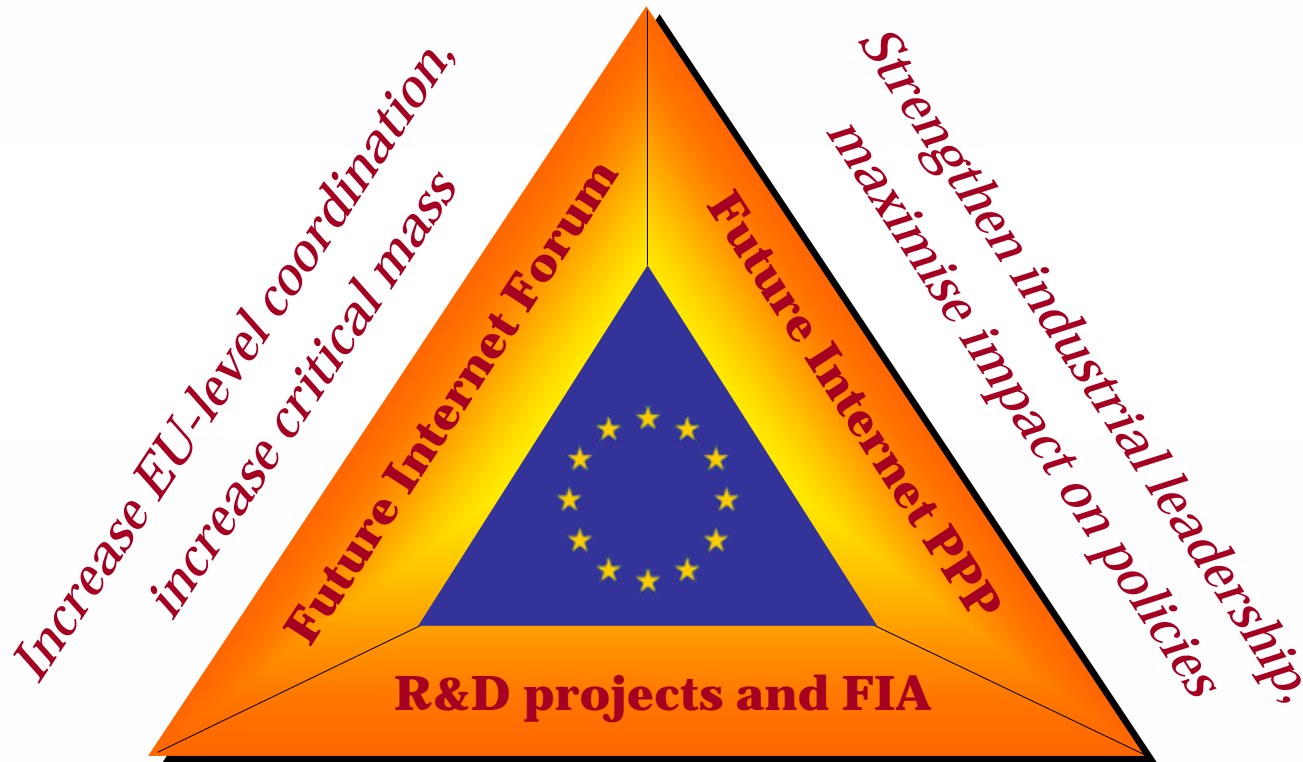
- Mobility, pervasiveness, scalability
- Data deluge (Web 2.0, P2P, M2M, 3D,...)
- Heterogeneity of devices (e.g. RFIDs, sensors)
- Security, trust, dependability
- QoS for mobile and bb services (video, voice, ...)
- Complexity of network management
- ...



an Internet enabled service economy



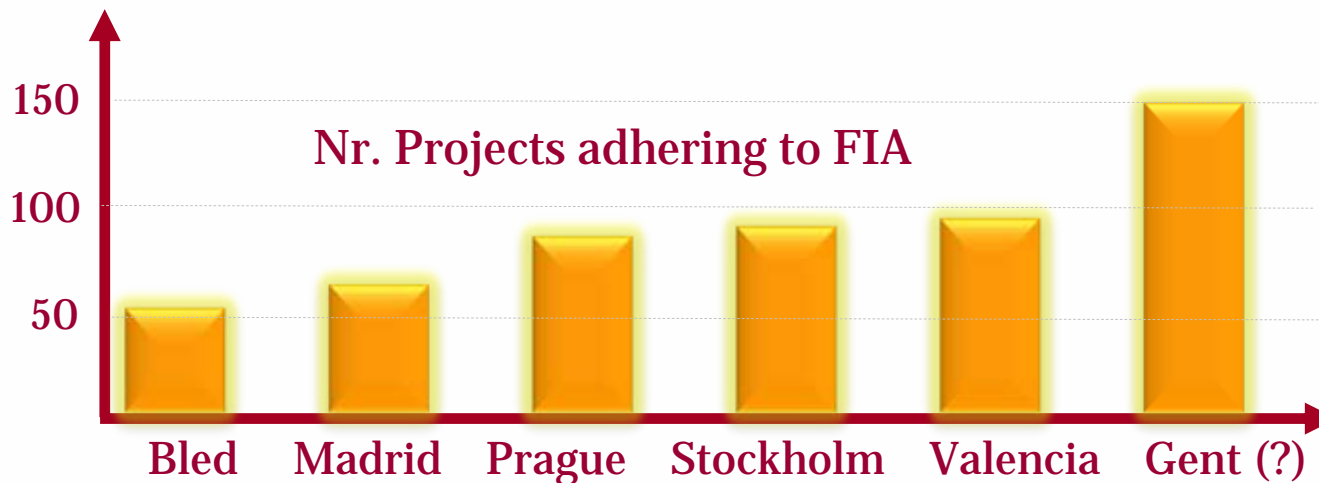
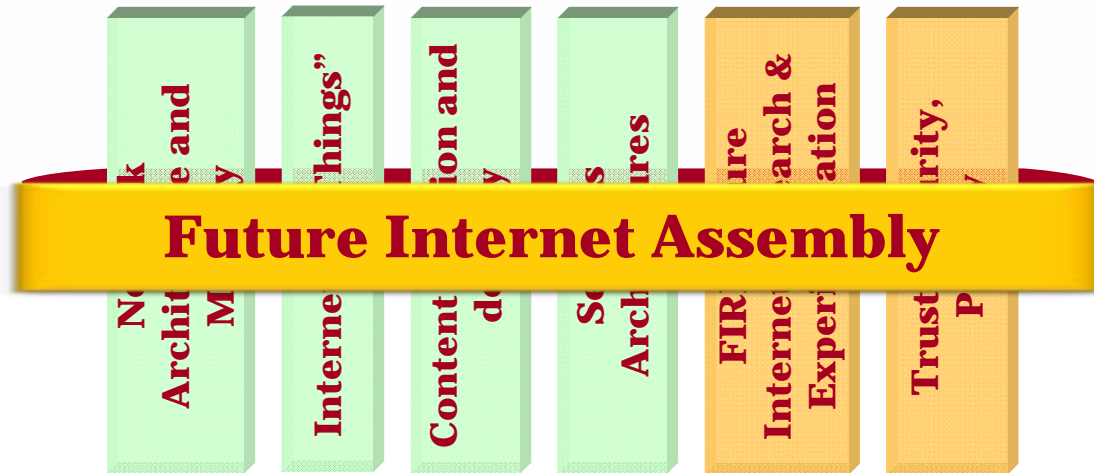
European response: 3-fold action line



*Push the frontiers of R&D,
achieve better cross-technology synergies*

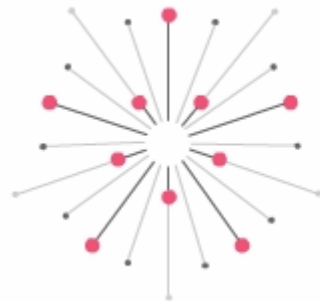


FIA: improved coordination



FIF: involvement of MS, building ERA

- WG of National ICT Directors
- More than 20 countries represented
- Exchange of experiences on national initiatives
- Bridge between EU level and local/regional activities
- Strategic inputs on FI PPP, FP7 WP, ...



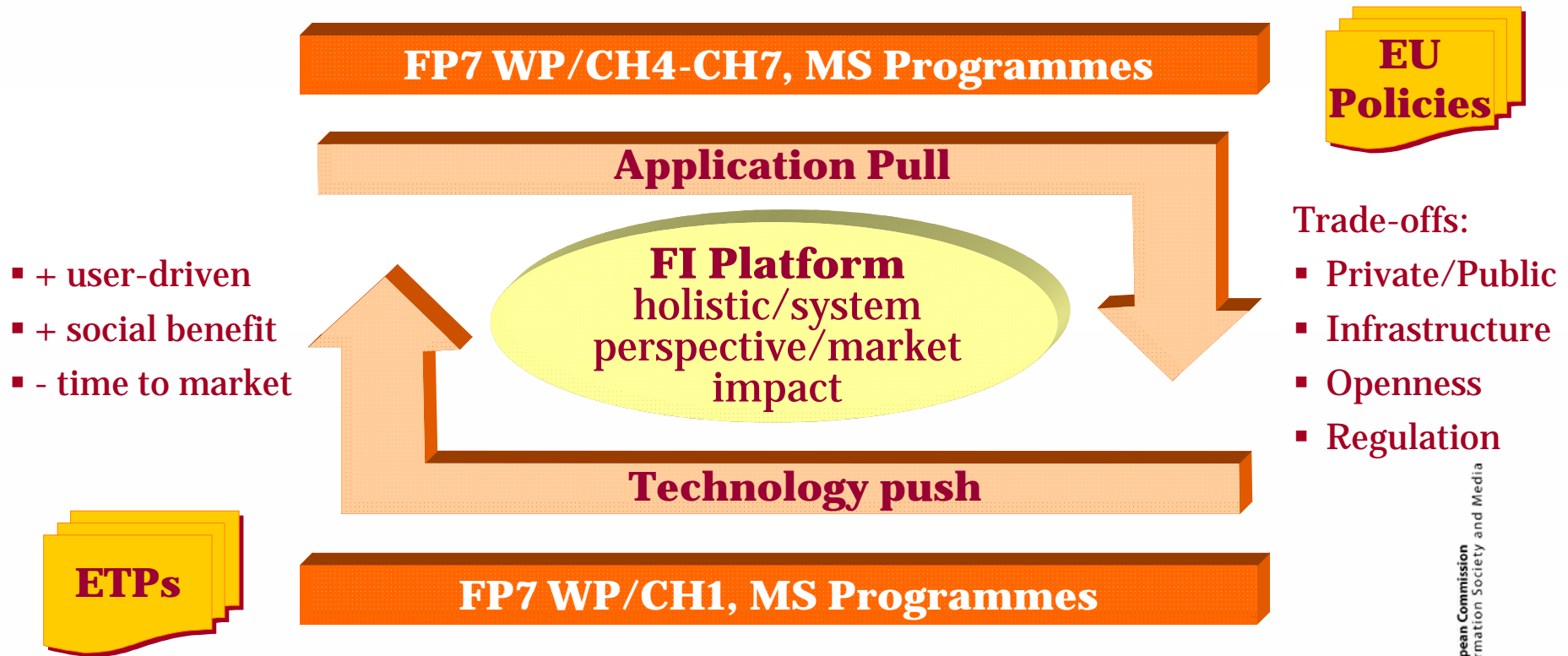
FUTURE
INTERNET
FORUM

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



FI PPP: leadership beyond R&D

Making the world 'smarter' and accelerate sustainable innovation



Making Europe a world leader in Future Internet technologies



open constituency event

commission

industry

R&D

use cases

infrastructures

panel

standards

ideas for PPP

FAQ + closing



building the Future Internet PPP



building the Future Internet PPP

