



Information Society
Technologies

EU IPv6 Task force Meeting

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EU IPv6 Task Force

The Past Success Story

1. Phase 1 led to the adoption of a Commission Communication

- recommendations for governments
- recommendations for industry
- recommendations for the EC

2. Phase 2 now ending:

- succeeded in creating National Task Forces
- maintained a crucial International presence
- responded to the concerns of WG on privacy

Latest Developments



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- **eEurope 2005**
 - calls for broadband and IPv6 deployment
 - 185M subscriber lines in EU of which 12.5M are ADSL
 - promotion of service and content
 - validation of potential new services in areas such as e-Gov, eHealth, etc
 - Stimulation of demand of broadband infrastructure
- **EC Growth Initiative (July 2003)**
 - First contours of an Initiative for Growth - investing in TENs and major R&D projects
 - Identified of barriers holding back innovation
 - Focussed on key infrastructure investments (networks and knowledge)



Latest Developments

- **R&D and Innovation**
 - 3% of GDP target for R&D will not be met with current annual growth rate (we are today in EU15 at 1.97% of GDP)
 - R&D investment gap with US is widening from 120Billion € in 2000 to 140 Billion € in 2001
- Guidelines on the use of **Structural funds** to support investment in broadband and IST in general adopted in July
- **Technology Platform** concept launched. Partnerships (Joint Undertakings) that will bring together all major stake holders and task them with devising the necessary strategic research agenda. Foster public-private initiatives, identify suitable policy framework, promote international co-operation and propose measures to overcome barriers.
- Examples: Mobile Communications Platform, Micro and nano electronics, nano technologies, Hydrogen fuel etc.



Latest Developments

- Further Steps in the Growth Initiative
 - European Council to endorse scope and scale of the Growth Initiative (Dec 11-12th)
 - Commission, EIB and Member States to reinforce ongoing efforts (stimulate investment, enhanced competitiveness, job creation). Boosting confidence in Europe's capacity to grow, giving further impulse to the Lisbon agenda
- International Developments
 - Tripartite meeting of China, Korea, Japan with focus on next generation Internet, wireless systems beyond 3G, IPv6, open source.
 - World Summit in Geneva (Dec 2003)
 - Deployment has become the number one issue
- Research Networks (GEANT, INTERNET2, SINET, KOREN, etc) go IPv6
 - Global IPv6 event planned for Brussels in January 2004



3. Phase 3 must:

- focus on deployment
- maintain a live international presence
- consolidate the IPv6 road map for Europe
- benchmark the IPv6 deployment in Europe
- guide the efforts of National TFs
- deal with policy issues (e.g. WSIS)
- liaise with RIPE
- attract committed IPv6 enabled ISPs (and WISPs)
- monitor the IPv6 developments in 3GPP
- actively move to attract consumer electronics companies (Philips, Thomson Multimedia, STM etc)
- explore synergies with RFID (SAP, etc)
- establish a clear IPv6 business case
- promote the adoption of IPv6 by governments
- keep the awareness creation momentum
- establish synergies with IST projects and GEANT
- draw on help from IST projects (EuroV6 show case)