



Digital Broadcasting / Mobile Convergence

6th Framework STREP: The Media Pipe (M-Pipe)

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M-Pipe Project

- STREP project within E2 Directorate
- 30 month / 3.9 MEuro (Oct 2004, March 2007) project
- 6 EU member countries,
- 9 partners total (industrial, universities, research labs)
- expertise in:
 - video/audio coding
 - cross-layer communications
 - physical layer transport
 - networking

M-Pipe Problem Area

- Networked media delivery (addressed by several units D1-Ambient Networks, Phoenix, Winner, D2-DANAE, ENTHRONE, E2-M-Pipe) ...
- ... from the converged mobile perspectives of:
 - content producer
 - content storage
 - transport provider
 - media consumer

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Goals for International Cooperation Day

- meet possible partners to extend M-Pipe concepts further:
 - extend standardization concepts further (both technically and geographically),
 - address technological aspects that are specific to China and Latin America (e.g. cross-layer interop with Chinese TD-SCDMA, European WCDMA, and US CDMA-2000).
- Late March, I travel to the Chinese Ministry of Science and Technology (MOST) as member of Swedish telecommunications delegation.. I wish to fully exploit possibilities of this upcoming travel to initiate a number of research activities.
- M-Pipe and Ambient Networks planning a special workshop at MobiMedia Conference in Sardinia September 2006 (see www.mobimedia.org)