

Potential Collaboration Models - a Baseline for Discussion -

ARTIST International collaboration days
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Observations

- **Match of size of budget and level of objectives:**
 - US Agency Programme
 - ~ IST Programme strategic objective
 - EU IP (+ satellite NoEs/trad. projects)
 - Several US Programmes from 1/more agencies
 - ~ Several EU strat obj / IPs in different units/directorates
- **Guiding principle of collaboration: $1+1=3$**
- **In accordance with S&T agreement**

Potential collaboration levels (1)

- **Collaboration between projects**
 - **EU IPs include a task and budget for information exchange/ co-ordination/staff exchange/joint activity/etc with parallel US Programmes and vice versa**
 - each side funds labour and travel of their own researchers
 - reciprocity gradually demonstrated by reciprocal actions
 - collaboration can be reconsidered any time in case of no reciprocity
 - **EU IPs include US partners without funding & vice versa**
 - funding for respective partners must come from elsewhere
 - commitment is assured through a formal contract between IP and US partners
 - current FP6 IST Workprogramme 2003/2004 includes the necessary hook allowing for this

Potential collaboration levels (2)

- **Collaboration through joint call**
 - Based on a priori selected topics
 - Clear objectives, scope and focus
 - Complementarity / mutual benefit identified a priori
 - Each funding agency fund their partners
 - Synchronisation needs to be worked out

Roles on EU-side

- **Research Constituencies:**
 - Identify and propose research areas for concrete transatlantic co-operation
 - Investigate complementarity / mutual benefit / concrete added value of collaboration
 - ARTISTpartners are in good position to assume leadership
- **European Commission:**
 - Lead discussion for collaboration jointly with US agencies
 - Plan joint call through a spring 2004 workshop in US
 - First step taken: hook for int coop on embedded systems in IST work programme

Concrete Steps Forward

- **Roadmap Projects network with US projects / research establishments**
 - to exchange the content of respective research roadmaps
 - identify research areas for concrete transatlantic co-op
 - investigate complementarity / mutual benefit / joint objectives / concrete added value of collaboration
 - timeframe for joint workshop: March/April 2004
 - timeframe for joint call: autumn 2004