Agenda

• Context & drivers
• FP6 state of play & FP7 outlook
• “Intelligent Content & Semantics”
• Upcoming calls & tips
• Info sources & events
Calls in 2007-08

- **~2 Beuro in 2007-08, 3 calls in total**
  - Call 1 * big Q1, Dec
  - Call 2 smaller Q2, Jun?
  - Call 3 * smallest Q4

- **Challenge 4 called twice (calls 1 & 3)**
  - c 100 Meuro for Intelligent Content & Semantics (2 x 50 M)
  - c 100 Meuro for Digital Libraries & Learning (2 x 50 M)
  - same scope for both calls, budget flexibility vav research themes

- 250+ Meuro in total for content & knowledge related research, across Challenges & objectives

- more calls from Q4 2008 on ... (~9 Beuro in 2007-13)
Schedule of 1st call (provisional)

- 51 Meuro in total of which:
  - 46 Meuro for IP & STR projects
  - 5 Meuro for NoEs and CSA’s

- first call expected to close late April
- evaluation/selection mid-May – late Jun
- negotiations until Nov
- contract awarding in Dec
- projects due to start Q1 2008

highly demanding process...
Use of instruments

• IPs
  – up to 4 years, 5-9 Meuro (EU funding)

• NoEs
  – up to 3 years, 2-4 Meuro

• STRs “research”
  – up to 3 years, 2-4 Meuro

• STRs “demonstration”
  – up to 2 years, 1-2 Meuro

• CSAs (coordination & support actions)
  – up to 3 years, 1-3 Meuro

⇒ impact

⇒ integration

⇒ S&T innovation

⇒ uptake
STR-D’s

- **STREPs especially geared towards use cases & field experimentation ("first use")**
  - centred around existing, promising but untried technology
  - designed to go one step forward towards
    - packaging, configuring ... and testing
  - assess viability
    - functionality
    - technical performance & flexibility
    - usability (hide complexity!)
  - within a well defined domain / user context
- rigorous evaluation plans & metrics
- active user involvement & feedback
- adequate documentation of results (positive/negative)
NoE’s

- main mission: integration & critical mass
  - integrative research & shared facilities
  - convergence, bridges between institutions
  - spreading knowledge, training
- sizeable effort in FP6
  - 6 NoEs underway (representation, reasoning, learning, multimedia semantics, 3D & shapes)
  - adequate coverage at this point in time
- no obvious candidate topics under Call-1; better opportunities under Call-3
- ... but let us know ...
CSA’s

- **theme (d):** horizontal & prospective activities cutting across the Objective; linking research to the broader environment
- either embedded in projects (esp. IPs & NoEs) or via dedicated CSA actions
- main axes for Call-1:
  - **community building**, interdisciplinary exchanges, shared visions
  - **user-supplier dialogue**, awareness, exploitation channels, technology transfer/access to market
  - **technology assessment**, benchmarking
What kind of project?

<table>
<thead>
<tr>
<th></th>
<th>Foundational research</th>
<th>Component technology</th>
<th>System integration &amp; validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP</td>
<td>Poss.</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>NoE</td>
<td>Yes</td>
<td>Poss.</td>
<td>NR</td>
</tr>
<tr>
<td>STR - R</td>
<td>Yes</td>
<td>Yes</td>
<td>Poss.</td>
</tr>
<tr>
<td>STR - D</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

NR = Not recommended  
Poss. = Possible  
Yes = Highly recommended
Partnerships

- compact consortia:
  - **IPs**: 7-12 partners
  - **NoEs**: 3-4 “core” partners
  - **STRs**: 4-8 partners

- cohesive agenda; competent, committed & reliable partners

- complementarity: cover all areas you need while keeping consortium manageable

- duplication of competence:
  - necessary for NoEs
  - acceptable for IP/STR’s where dictated by project needs

- industry, SME, academia ... participation:
  - as dictated by project needs
Exp. outcome of 2007 calls

- more focused IPs & NoEs wrt. FP6
- more ambitious STR-R’s
- STR-D’s to encourage integration, customisation & validation
- c 100 Meuro available (2 x 50 Meuro):
  - 8-9 IPs
  - 1-2 NoEs
  - 14-15 STRPs
  - 2 CSAs
- ~26 proposals likely to be retained for funding ... highly selective process!
Reasons for failure

- RTD content
  - narrow scope, little or no EU dimension
  - lack of focus, aims too general
  - lack of innovation, current state of art missing

- planning
  - links missing between objectives & workplan
  - milestones missing or too general
  - risk factors not addressed, no contingency plans
  - no monitorable indicators, no metrics

- management
  - consortium not balanced, gaps in the skills mix
  - lack of integration between partners
  - vague management structure
  - weak dissemination plans
  - ill-defined exploitation prospects
Guidance & feedback

- **inquiries**
  - mail to infso-e2@cec.eu.int
  - ‘FP7-ICT Call’ in the Subject field

- **FP6 projects**

- **pre-proposal checking**
  - available from mid-January onward
  - along with Call 1 technical background notes
  - discont’ed 4 weeks before call closure
Info & events

- FP7  

- Unit E2 - Knowledge & Content Technologies  
  URL:  [ hyperlink: http://cordis.europa.eu/ist/kct/fp7.htm ]  
  mailto:  [ hyperlink: infso-e2@cec.eu.int ]  
  c/o Dr Stefano Bertolo

- IST conference, Helsinki  
  22 Nov 2006  
  [ hyperlink: http://cordis.europa.eu/ist/kct/event_ics_20061122.htm ]

- SAMT 2006, Athens  
  8 Dec 2006  
  [ hyperlink: http://www.samt2006.org ]

- AXMEDIS 2006, Leeds  
  15 Dec 2006  
  [ hyperlink: http://www.axmedis.org/axmedis2006 ]

- Dir E info session, Luxembourg  
  24-25 Jan 2007  
  [ hyperlink: http://cordis.europa.eu/ist/directorate_e/fp7_infodays.htm ]

- ICT Proposers’ day, Cologne  
  1 Feb 2007
Thank you

QUESTIONS?

infso-e2@cec.eu.int

Draft ICT Workprogramme:
http://cordis.europa.eu/fp7/ict/