Orchestration of TEL proposals for the European Framework Programme

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Structure

- Introduction
- Proposal management
  - Identifying a topic area
  - Building a consortium
  - Writing the proposal
  - Finalizing it
Introduction & Disclaimer

- Some words about me
- This is not a research talk
- I won’t touch any administrative/financial aspects of European proposals
Centre for Learning Sciences and Technologies

CELSTEC news

Marcel van der Klink on Workplace Learning

On the 19th of May dr. Marcel van der Klink of CELSTEC will give a presentation on 'The Boundaries of Workplace Learning'.

Publish date: 12 May 2009 (All day)
more>>

Edumedia presentation Peter Sloep on DSpace

The presentation that Peter Sloep gave on the Edumedia conference (4–5 May 2009, Salzburg) is available on DSpace.

Publish date: 11 May 2009 (All day)
more>>

CELSTEC assists national Defence Training Institute to go on-line

CELSTEC supports the national Defence Training Institute in the transition from on-campus contact learning to blended distance learning.

Publish date: 23 Jan 2009
more>>
CELSTEC Activities

• Three programmes, each with three themes:
  – Learning and Cognition
  – Learning Networks for Professional Development
  – Learning Media

• Each programme integrates three activities:
  – Research Activities
  – Laboratory Activities for Open Innovations
  – Providing Solutions and Services to the market

• Institute for Education & Training
  – MSc Learning Sciences
  – Commercial Training (provided by the staff of 3 programmes)

• Temporary Strategic Programmes
  – Lifelong Learning Services
  – OUNL related programmes (e.g. IPO)
  – Open Educational Resources
Involvement in European Projects
Technology Enhanced Learning (TEL)

TEL

Content
Creativity

Cooperation
Learner Support

Learning Environments
Involvement in European Projects
Learning in different professions

Health
Logistics
Water management
Teacher education
Identifying a topic area

- Look for synergies
- Keep your focus while at the same time stretching it
- Think outside your own box

- Think in products
- Test the market chances of your idea
- Re-cycle
Building a TEL consortium

The classical way

- Cordis Partner Search
- Information Days
- National Contact Points
Building a TEL consortium

The ERER schema

- Expertise
- Reliability
- Experience
- Role
## Building a TEL consortium

### Table 2: Overview of the 77 TEL Projects in the TEL-Map Mediabase.

<table>
<thead>
<tr>
<th>Programme</th>
<th>Call</th>
<th>#</th>
<th>Projects (acronyms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>eContenplus&lt;sup&gt;6&lt;/sup&gt;</td>
<td>Call 2005</td>
<td>4</td>
<td>CITER, JEM, MACE, MELT</td>
</tr>
<tr>
<td></td>
<td>Call 2006</td>
<td>7</td>
<td>COSMOS, EdReNe, EUROGENE, eVip, Intergeo, KeyToNature, Organic.Edunet</td>
</tr>
<tr>
<td></td>
<td>Call 2007</td>
<td>3</td>
<td>ASPECT, iCOPER, EduTubePlus</td>
</tr>
<tr>
<td></td>
<td>Call 2008</td>
<td>5</td>
<td>LiLa, Math-Bridge, mEducator, OpenScienceResources, OpenScout</td>
</tr>
<tr>
<td>FP6</td>
<td>IST-2002-2.3.1.12&lt;sup&gt;a&lt;/sup&gt;</td>
<td>8</td>
<td>CONNECT, E-LEGI, ICLASS, KALEIDOSCOPE, LEACTIVEMATH, PROLEARN, TELCERT, UNFOLD</td>
</tr>
<tr>
<td></td>
<td>IST-2004-2.4.10&lt;sup&gt;b&lt;/sup&gt;</td>
<td>14</td>
<td>APOSTALE, ARGUNAUT, ATGENTIVE, COOPER, ECIRCUS, ELEKTRA, I-MAESTRO, KP-LAB, L2C, LEAD, PALETTE, PROLIX, RE.MATH, TENCOMPETENCE</td>
</tr>
<tr>
<td></td>
<td>IST-2004-2.4.13&lt;sup&gt;c&lt;/sup&gt;</td>
<td>10</td>
<td>ARISE, CALIBRATE, ELU, EMAPPS.COM, ICAMP, LOGOS, LT4EL, MGBL, UNITE, VEMUS</td>
</tr>
<tr>
<td>FP7</td>
<td>ICT-2007.4.1&lt;sup&gt;d&lt;/sup&gt;</td>
<td>6</td>
<td>80DAYS, GRAPPLE, IDSPACE, LTFL, MATURE, SCY</td>
</tr>
<tr>
<td></td>
<td>ICT-2007.4.3&lt;sup&gt;d&lt;/sup&gt;</td>
<td>7</td>
<td>COSpatial, DynaLearn, Intelleo, ROLE, STELLAR, TARGET, XDELIA</td>
</tr>
<tr>
<td></td>
<td>ICT-2009.4.2&lt;sup&gt;b&lt;/sup&gt;</td>
<td>13</td>
<td>ALICE, ARISTOTELE, ECUTE, GALA, IMREAL, ITEC, METAFOA, MIROR, MIRROR, NEXT-TELL, SIREN, TEL-MAP, TERENCE</td>
</tr>
</tbody>
</table>

**Total:** 77

TELMAP Weak Signals Analysis Report
Building a TEL consortium

Figure 8: Center region cut-out of the FP7 collaboration graph.

TELMAP Weak Signals Analysis Report
Writing the proposal

Photo by Noemi Camo
Management phases

- Top-down management
- Bottom-up management

Level of top-down management

Open Discussion  Focus  Tasks
Writing the proposal

- Clear milestones
- Regular conference calls
- Division of work
- Requirements for budget:
  - PIC code
  - Average costs per man month
Writing the proposal

+++ 
- Online & Offline Access 
- Easy to use 
- All platforms 

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- Versioning conflicts 
- Chaotic collections 
- Danger of deletion
Writing the proposal

Google Docs

+++ - Real live collaborative writing
- Easy access (browser)

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- The wiki problem
- Only online access
- Format
Writing the proposal

Subversion Repository

+++ - Secure
- Controllable

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- Complicated process
- Experienced users
Writing the proposal

What works?

- Master document
- Input via track changes or dedicated contributions
- Daily new versions in the last 2 weeks
- Several internal and external reviews
Dear Mr Kalz,

Thank you for sending to us your pre-proposal, which we have read with interest.

It aims to address the target outcome a) Technology Enhanced Learning systems endowed with the capabilities of human tutors. This target is focused on advance systems' capabilities to react to learners' abilities and difficulties, and understand and exploit the underlying drivers of their learning behaviours. The system should recognise that there is a particular difficulty that the learner possesses from understanding the learner's reasoning ("deep/shallow reasoning") and thinking, searching to improve learners' metacognitive skills. Solutions should exploit advances in natural language interaction techniques (dialogues), in rich and effective user interfaces and should have a pedagogically sound, smart and personalized instructional design.

Please be aware that there are numerous European projects dealing or having dealt with the issues of personalization in the learning process. You can find the description of these projects on the following website: http://cordis.europa.eu/fp7/ict/teleam-digicult/teleam-adaptivity_en.html

On the basis of the description of the intended research and tool development the proposal appears to be in scope of the current call as it takes account of the description of the target outcome. Please notice that the pre-proposal check is strictly informal and non-binding with respect to acceptance or rejection of the proposal when it is formally submitted at a later stage.

I hope you find this information useful.

With best regards,
The final phase

- Daily (nightly) iterations
- Several feedback loops
- Technical support
- Early EPSS submission
Review results

1. Scientific and/or technological excellence (relevant to the topics addressed by the call) (Threshold 3/5)

The academic basis of this project proposal is very good. Still, some small improvements can be made. The project partners quote relevant literature and show a deep understanding of the problems and of the state of the art, e.g. they have skimmed existing guidelines for improving the interaction between science & society and existing communication channels.

Mark: 4,00
Weight 1,00

2. Quality and efficiency of the implementation and the management (Threshold 3/5)

The consortium is very well balanced. It consists of 7 participants from 7 different countries and it is composed of research organisations, science communication services, science communication stakeholder and project support groups.

Mark: 4,50
Weight 1,00

3. Potential impact through the development, dissemination and use of project results (Threshold 3/5)

It is intended to develop guidelines and tools which will allow to measure impact and success of Web 2.0 activities. This "methodological outcome" has the potential to exert a high impact on science-society-interaction. This is complemented by a well-targeted dissemination strategy.

Mark: 4,50
Weight 1,00
Some statistics

- How many months before the deadline did we start discussing a first idea?
- How many e-mails are in my inbox about PENELOPE?
- How many hours of Skype meetings did I have about the project?
Thank you for your attention!

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