



# Sloop News

N. 2 – December 2005



Leonardo da Vinci

## SLOOP PROJECT

### *Sharing Learning Objects in an Open Perspective*

News

Ferrara: 6-7-8 October 2005.

"SLOOP: a European project focused on the realization of a shared file of *Free Learning Objects*". **The Project was presented by Mrs. M.Masseroni and Mr. P. Ravotto at the e-Learning EXPO 2005**

[http://www.tes.mi.it/itsos\\_2005/news/News\\_2005/SLOOP\\_ExpoFerrara\\_EN.pdf](http://www.tes.mi.it/itsos_2005/news/News_2005/SLOOP_ExpoFerrara_EN.pdf)

News

Milan: 13-14 October 2005

**Preparatory meeting for Italian partners responsible for the introductory phases of the project:**

- ITSOS M. Curie - Cernusco sul Naviglio
- METID (Metodi e Tecnologie Innovative per la Didattica) – Polytechnic of Milan
- CNR - Istituto per le Tecnologie Didattiche – Department of Palermo

Themes of the debate:

- *To spot technical and pedagogical features in order to develop LOs (in charge METID)*
- *To outline the characteristics to plan the environment for the production, filing and use of LOs (in charge CNR)*
- *To plan a site and Intranet (in charge ITSOS)*
- *Copyright/copyleft model to be adopted for the performed LOs (in charge ITSOS)*

News

Bologna, 18 October 2005

**Presentation of the SLOOP project at the Launch Seminar of Quality in eLearning (QueL)**

"SLOOP: Quality Learning Objects thanks to the co-operation of Communities of Practice within the free/opensource software framework" – P.Ravotto

News

Florence: 9-10-11 November 2005

**Mr. P. Ravotto presented the project at the second Sie-national meeting (Italian Society of E-Learning)**

"SLOOP: to develop a Free Learning Object Management System "

## LET'S KNOW EACH OTHER BETTER

THE PARTNERS	THE PARTNER OF THE DAY
<p>Promoter ITSOS "M. Curie"</p> <p>The partners in the project are:</p> <p><b>Italy</b></p> <ul style="list-style-type: none"> <li>• METID (Metodi e Tecnologie Innovative per la Didattica) – Polytechnic of Milan</li> <li>• CNR -Istituto per le Tecnologie Didattiche – Department of Palermo</li> <li>• FORMAPER – Chamber of Commerce of Milan</li> <li>• Scinter (Ricerca e innovazione per la formazione) – Bologna</li> </ul> <p><b>Ireland</b></p> <ul style="list-style-type: none"> <li>• DEIS – Department of Education Development - Cork Institute of Technology</li> <li>• Cork College of Commerce</li> </ul> <p><b>Spain</b></p> <ul style="list-style-type: none"> <li>• Conselleria de Illes Balears, Direcció General de Formació Professional – Govern de Illes Balears</li> </ul> <p><b>Romania</b></p> <ul style="list-style-type: none"> <li>• "Dunarea de Jos" University - Galati</li> </ul> <p><b>Slovenia</b></p> <ul style="list-style-type: none"> <li>• Ljubljana University</li> </ul>	<p><b>ITSOS "M.CURIE" - CERNUSCO s/N</b></p> <p>Established in 1971, ITSOS is a secondary high state school. Thanks to a DPR (Decreto Provinciale Regionale) it was one of the four institutions chosen, in 1978, by the Province of Milan to become a research centre. About 1500 students attend the Institute nowadays.</p> <p>Its experience in e-Learning and the didactic use of the net is well-established thanks to:</p> <ul style="list-style-type: none"> <li>• <b>research activities,</b></li> <li>• <b>production of didactical materials addressed to e-Learning</b></li> <li>• <b>professional teachers updating and training,</b> experimental students training.</li> </ul> <div style="text-align: right;">  </div> <p>⊖ <b>Some Research Activities</b></p> <p>From 1995 ITSOS has promoted several European projects:</p> <ul style="list-style-type: none"> <li>• <b>SOFA</b> (<i>Leonardo da Vinci 1995-99 programme</i>): addressed to traditional educational institutions to define <b>ODL</b> (Open Distance Learning) methodologies and to produce ODL didactical materials</li> <li>• <b>Sofi@net</b> (<i>programma Leonardo da Vinci 99-2001, <a href="http://www.tes.mi.it/sofianet">www.tes.mi.it/sofianet</a></i>): focused on e-Learning following ODL methodology (guidelines and experimentation).</li> <li>• <b>SOLE</b> (<i>programma Leonardo da Vinci 2001-2004, <a href="http://www.tes.mi.it/sole">www.tes.mi.it/sole</a></i>): centred on the production of both theoretical and didactical modules to prepare students to face a work experience abroad.</li> </ul> <p><b>Itsos has also cooperated in:</b></p> <ul style="list-style-type: none"> <li>• <b>BiTE</b> (<i>programma Socrates/Minerva 2001-2034, promoter C.I.T, <a href="http://www-deis.cit.ie">www-deis.cit.ie</a></i>): designed to define guidelines to transfer successful face to face didactical methodologies on-line.</li> <li>• <b>AID@</b> (<i>programma Socrates/Gruntvig, promoter CAFOC di Rennes</i>): centred on successful methodologies to support ODL training.</li> </ul> <p>⊖ <b>Production of didactical on-line materials</b></p> <ul style="list-style-type: none"> <li>• <b>Project SOLE, (<a href="http://www.tes.mi.it/sole">www.tes.mi.it/sole</a>).</b></li> <li>• <b>Project BiTE (<a href="http://www.tes.mi.it/biteweb2">www.tes.mi.it/biteweb2</a>).</b></li> <li>• <b>Project SiR2, <a href="http://www.tes.mi.it/sir2portale">www.tes.mi.it/sir2portale</a>.</b></li> <li>• <b>Project OPENDIDA:</b> production and on-line installation of open didactical materials, that is freely distributable, replicable reusable and improvable. (<a href="http://www.tes.mi.it/opendidaweb">www.tes.mi.it/opendidaweb</a>)</li> </ul>

# SOON

Bruzzano, 20th/21st January 2005

**The 1st international meeting of the SLOOP project will take place at Centro Congressi Leonardo da Vinci in Bruzzano**

The guidelines of the future project development will be outlined starting from the 4 Internal Products developed by ITSOS, CNR and Centro Metid:

IP 1 - Learning Objects and Metadata: development specifications

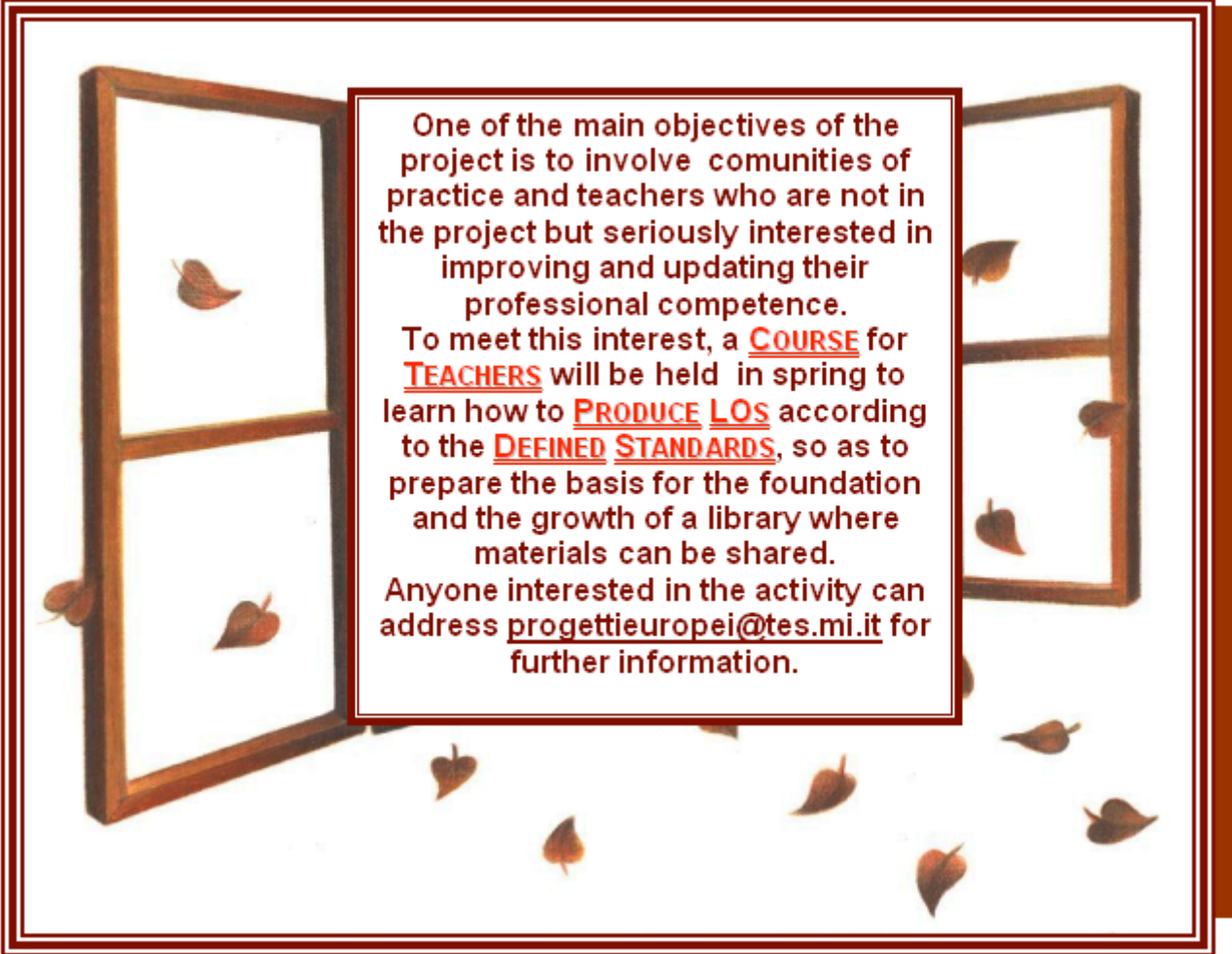
IP 2 - Free LO Management System (FreeLOms) for LOs development, storage and use

IP 3 - Web Site and Intranet Design

IP 4 - Survey on copyleft licenses & proposal for licences for SLOOP

*The Italian Leonardo da Vinci Agency will be represented by Ms. Francesca Trani*

## OPEN WINDOW SLOOP FOR EVERYBODY



One of the main objectives of the project is to involve communities of practice and teachers who are not in the project but seriously interested in improving and updating their professional competence.

To meet this interest, a **COURSE** for **TEACHERS** will be held in spring to learn how to **PRODUCE LOS** according to the **DEFINED STANDARDS**, so as to prepare the basis for the foundation and the growth of a library where materials can be shared.

Anyone interested in the activity can address [progettieupei@tes.mi.it](mailto:progettieupei@tes.mi.it) for further information.

## TO KNOW MORE ABOUT.....

### LO & SCORM: “LEARNING OBJECTS” IN LINE WITH INTERNAZIONAL STANDARDS

You can refer to:

- the document “Making Sense of Learning Specifications & Standards: A Decision Maker’s Guide to their Adoption”, 2nd Edition November 2003, MASIE Center eLearning Consortium  
(<http://www.masie.com/masie/default.cfm?page=standards>);
- the description of SCORM (Sharable Content Object Reference Model) surfing the site ADLiniziativa (<http://www.adlnet.org/index.cfm?fuseaction=scormabt>);
- Learning Objects Meta Data in IEEE Learning Technology Standards Committee (<http://ltsc.ieee.org/wg12/index.html>);
- Antonio Calvani, “Costruttivismo, progettazione didattica e tecnologie” (<http://www.scform.unifi.it/ite/doc/Costruttivimo%20e%20progettazione.doc>) (12 August 2004);
- Serena Alvino, Luigi Sarti, “Learning object e costruttivismo”, in Didamatica 2004, Atti a cura di A. Andronico, T. Frignani, G. Poletti, Ferrara 10-12 maggio 2004, Omnicom editore, p 761.
- Addari, Borgogno, Carniel, Losero, Spata, *La realizzazione di learning objects strutturati secondo le specifiche SCORM e i modelli di apprendimento: un’esperienza completa*, in Didamatica 2004 ATTI, pag. 741, Omnicom editore, 2004
- Antonio Fini, Luca Vanni *“I learning Objects e i metadata”*, edizioni Erickson
- Other sources- particularly centred on the **standards** – can be found in OpenDida/LO <http://www.tes.mi.it/opendidaweb/italiano/LO.html>

For further information: [progettiuropei@tes.mi.it](mailto:progettiuropei@tes.mi.it)

*The SLOOP Project has been funded with support from the European Commission.  
This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.*



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