



Sloop News

N. 1 – October 2005



SLOOP Project

Sharing Learning Objects in an Open Perspective

The Project, applied under Leonardo da Vinci Call for Proposal 2004, has passed both pre-selection and selection phases.

The project has started on October 1st and it will last for two years.

The SLOOP¹ Project aims at promoting and facilitating the integration of **eLearning, work-based learning and face to face education** in schools, colleges, universities, training centres and by teachers/trainers and, generally speaking, by everybody who is involved in planning and running pedagogical paths.

Such an integration, in fact, improves the efficacy of learning by allowing to customise learning paths, to support learners with purposely developed on-line materials and with a system of relations with no limits of time and space.

To meet such a goal, the project intends to:

1. define a **model of LOs** in tune with international standards (pedagogical and technical characteristics and metadata),
2. implement a **free LO Management System** allowing LOs development, modification and use,
3. develop **collections of LOs** useful for teachers' training and to be used with students.

The project pursues also the aim of contributing to the fulfilment of the seventh point of the **Declaration of Copenhagen**: *“Giving attention to the learning needs of teachers and trainers within all forms of vocational education and training.”*

The project intends to meet the following **training needs** as outlined by schools:

- **to give value to the pedagogical competencies and good practices of face-to-face learning transferring them to eLearning** (relevance given to the relational system and peer group activities, to pedagogical methodologies such as learning by doing, learning by playing, cooperative learning);
- **to make e-learning available to anyone** providing a free LO Management System where to develop, collect, modify and use LOs according to the collaborative methodology of the Free/Open Source Software model: *“people use it, people adapt it, people fix bugs”*;
- **to provide teachers/trainers with**

¹ *The Sloop is a sailing boat. The name recalls both the term surfing, typical of on-line activities, and the exploration of the still unknown seas of eLearning.*

new technological and pedagogical competencies in order to help them **develop LOs** and plan and run eLearning activities employing LOs.

These **new competencies** concern:

- the production of LOs in line with international standards (SCORM, metadata...) coming from organisations such as ARIADNE, IEEE, ADL, ...,
- the development of multimedia LOs that exploit the potential of the broadband,
- the use of LOs in the planning and realization of eLearning paths.
- **to provide teachers/trainers** with new competencies as for **planning and running work-based learning activities** and the **recognition of competencies** acquired in non-formal and informal learning paths.

Objectives:

- to define a **methodology** to produce Learning Objects after the up-and-coming international **standards** (with reference both to pedagogical and technical aspects);
- to develop a LO Management System for **the production-filing-use** of *free LOs* easily and freely accessible both by training institutions and by individual teachers/trainers, namely a **shared environment** where one can exchange eLearning contents and methodologies;
- to produce **collections of Learning Objects** concerning:
 - how to **develop and use LOs** (meta-LOs),
 - how to produce **multimedia LOs**,
 - how to run **work-based learning paths**,
 - how to **recognize competencies**

The **promoter** of the project is ITSOS “M. Curie” of Cernusco sul Naviglio.

Partners in the project are:

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|-----------------|---|
| Italy | <ul style="list-style-type: none"> • METID Centre (Metodi e Tecnologie Innovative per la Didattica) – Polytechnic of Milan • CNR - Istituto per le Tecnologie Didattiche – Division of Palermo • FORMAPER – Chamber of Commerce of Milan • Scierter (Ricerca e innovazione per la formazione) – Bologna |
| Ireland | <ul style="list-style-type: none"> • DEIS – Department of Education Development - Cork Institute of Technology • Cork College of Commerce |
| Spain | <ul style="list-style-type: none"> • Conselleria de Illes Balears, Direcció General de Formació Professional – Govern de Illes Balears |
| Romania | <ul style="list-style-type: none"> • University “Dunarea de Jos - Galati |
| Slovenia | <ul style="list-style-type: none"> • University of Ljubljana |

acquired in informal and non-formal learning paths,

- **to create subject-based LOs** for students and workers;
- **to promote the valorisation** of the LO model, the Management System and LO collections by encouraging communities of practice **inside and outside partners’ institutions** to develop new LOs, to use and modify the existing ones according to their own learning needs, targets and contexts;
- to trigger a process able **to assure the sustainability** of the model/management system also after the formal conclusion of the project.

Hanno fornito **lettere di supporto** al progetto:

Soggetti istituzionali in ambito scolastico

- MIUR - Ufficio Scolastico della Sardegna – Direzione Generale
- MIUR - Ufficio Scolastico della Lombardia – Direzione Generale

Università

- Università degli Studi di Firenze – Dipartimento di Scienze dell’Educazione - Master in “Progettista e Gestore di formazione in rete”
- Facultatea de Litere si Teologia – Galati, Romania
- Facultatea de Stiinta Calculatoarelor – Galati, Romania
- Facultatea de Stiinte Economice si Administrative – Galati, Romania

Scuole

- ITCS Mario Pagano - Napoli
- ITCS Roberto Valturio - Rimini
- Istituto d’Istruzione Superiore Kandisky, Milano
- ITSOS Steiner – Milano
- IPS Bartolomeo Scappi – Castel San Pietro Terme (BO)
- ITS Salvatore Pugliatti - Taormina

Organizzazioni imprenditoriali

- Cork Chamber of Commerce

Reti

- Network Menon

Riviste e Centri di documentazione

- RAS – Rassegna Autonomia Scolastica
- Centro di documentazione europea - IRRE Lombardia

For further information: progettieuropesi@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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