OLCOS
Open eLearning Content Observatory Services

Open Classroom Conference
Stockholm, Sweden
25th October 2007

Dr. Harald Gapski
ecmc European Centre for Media Competence
OLCOS is a Transversal Action co-funded by the European Commission under the eLearning Programme.

Function:
A (virtual) observatory and information service

Focus:
Promoting the production, sharing and re-use of Open Educational Resources (OER) with special respect to open (e-) learning practices

Duration:
January 2006 – December 2007

Project partners:
- European Centre for Media Competence, Germany
- European Distance and E-Learning Network, Hungary
- FernUniversitaet in Hagen, Germany
- Mediamaisteri Group, Finland
- Open University of Catalonia, Spain
- Salzburg Research Ltd., Austria = project co-ordinator
Project information

The main objectives of the projects are:

• to provide organisational and individual e-learning end-users in Europe with orientation, perspective, and useful recommendations (Roadmap),
• to provide the end-users with easy, but intelligent access to practical information and support services in the creation, sharing, and re-use of open e-learning content (Tutorials, Collections, Workshops),
• to establish a larger group of committed experts throughout Europe who not only share their expertise with the project consortium, but also steer networking and clustering efforts and
• to foster and support a community of practice in open e-learning content know-how and experiences.
Web 2.0 and Education - Fourth international seminar

Organised by: UOC UNESCO Chair in eLearning and OLCOS
17th till 19th October 2007
Barcelona, Spain

The aim of the Universitat Oberta de Catalunya (UOC) UNESCO Chair in eLearning is to foster an integrated research, learning, information and documentation system on the positive effects that the use of Information and Communication Technologies (ICTs) represents for universities. UOC UNESCO Chair in eLearning promotes an open-ended university model capable to generate dynamics of improvement within universities and within UOC itself, acting as a space for reflection and interdisciplinary analysis about the transformations suffered by higher education institutions as a result of the introduction and use of eLearning.

Following this, the International Seminar has been conceived as a framework for dissemination and exchange of knowledge and experiences linked to the relationship between Universities and E-learning. Its aim is to look deeply into the knowledge and analysis of the main elements and challenges that the twenty-first century university faces. UOC UNESCO Chair in eLearning IV International Seminar will focus its activity on the impact that the born, development and use of web 2.0 tools have upon university educational paradigms. New models of Internet presence and content publishing will also be covered.

The Seminar is addressed to:
- Senior managers and university governing boards: rectors, vice rectors and executive managers or administrators
- Academics who are working on research projects about the challenges and studies passed by web 2.0 tools design, development and use.
OLCOS Results

Tutorials
- Introduction: PLAN the use of OER (PDF)
- Search & Find OER (PDF)
- Produce & Remix OER: author and modify (PDF)
- Share OER: publish an re-use (PDF)
- Choose a license (PDF)
- Use open source tools (PDF)
- Tutorials (WikiEducator)

Roadmap 2012
- Executive Summary (PDF)
- Full Report (PDF)
- Recommendations (PDF)

Collections
- Open eLearning Content Repositories
- Institutions with OER policies
- Open content licensing approaches
- Open formats, educational standard, tools

Forum

Movie

Feedback
Open Educational Practices and Resources – OLCOS Roadmap 2012

This study explores the possible pathways towards a higher level of production, sharing and usage of OER and was conducted to provide decision makers with an overview of current and likely future developments in OER and recommendations on how various challenges in OER could be addressed.

The report covers the following areas:

• Policies, institutional frameworks and business models;
• Open Access and open content repositories;
• Laboratories of open educational practices and resources.
OLCOS Results

Open Educational Practices and Resources – OLCOS Roadmap 2012

The report also provides a set of recommendations for:

• Educational policy makers and funding bodies;
• Boards, directors and supervisors of educational institutions;
• Teachers;
• Students;
• Educational repositories;
• Developers and implementers of e-learning tools and environments.
OLCOS Results

How to get the OLCOS Roadmap 2012:

(1) Printed copies can be ordered by an online form.
(2) The Report can be downloaded.

Both is possible at:
www.olcos.org/english/roadmap/
Tutorials
A set of five online tutorials providing information and guidance on how to practically work with Open Educational Resources is offered in the following issues:

(1) Search and find OER
(2) Produce and remix: author and modify OER
(3) Share OER: publish and re-use
(4) Choose a license
(5) Use open source tools

Exemplary scenarios are described in the tutorials, commented for train-the-trainers. Among others, the following questions are answered:

• Which are the possibilities of searching for OER?
• Which repositories exist and can be recommended?
• Which materials may be used and modified?
• What are open formats and how can they be used?
• In which way can OER be published ensuring an easy use?
**OLCOS Results**

**Tutorials**
The Tutorials deal with different scenarios and perspectives and give information, practical tasks and recommendations for further information.

The Tutorials are available in English, German and Spanish language.

The Tutorials will be alive even beyond the end of the OLCOS project, because they are published in the WikiEducator, which everybody can update at [http://wikieducator.org/Open_Educational_Content](http://wikieducator.org/Open_Educational_Content)

**Collections**
Additionally, the project website offers a best-practice collection of OER repositories (e. g. standalone, subject portals or courses) and lists exemplary institutions, which create and use OER, and license models for OER.

Collections are available in English, German and Spanish language.
OLCOS Results

Workshops
Several awareness-raising workshops took place in the European eLearning community, designed to foster the take-up of the concept of Open Educational Digital Content, and to explore how to develop the required infrastructures, legally sound practices, educational policies and organisational strategies.

Forum
Experts and practitioners discuss OER in an online forum at http://www.olcos.org/fud/

The current discussion deals with the question “How can learners and teachers be activated to search for OER?”

Movie
A short awareness video to foster the use of OER is planned.
The current Link within the knowledge map leads to the videos of the Creative Commons Website.
Conclusions

OER are understood to be important facilitators of educational innovation, but OER per se is not able to bring about the required transformation in educational practices.

A decisive shift towards open educational practices must take place before educational institutions, teachers and learners will benefit fully from freely and easily accessible and re-usable resources.

An educational culture and mindset must be promoted that builds on sharing of resources for, and experiences from, open educational practices.

This would be part of a new understanding of teachers’ professional work that includes a permanent questioning, evaluation and improvement of educational practices and resources.
Thank you for your attention!

ecmc European Centre for Media Competence
Bergstr. 8
45770 Marl
Germany

info@olcos.org