

**ECP 2007 EDU 417007**

**ICOPER**

**Project website launch  
with 1<sup>st</sup> version of project presentation**

<b>Deliverable number</b>	<i>D8.1</i>
<b>Dissemination level</b>	<i>Public</i>
<b>Delivery date</b>	<i>30 November 2008</i>
<b>Status</b>	<i>Final</i>
<b>Author(s)</b>	<i>Stelios Kouremenos, Tore Hoel, Vana Kamtsiou</i>



***eContentplus***

This project is funded under the *eContentplus* programme<sup>1</sup>,  
a multiannual Community programme to make digital content in Europe more accessible, usable and exploitable.

---

<sup>1</sup> OJ L 79, 24.3.2005, p. 1.

**Table of Contents**

**TABLE OF CONTENTS** ..... 2

**INTRODUCTION**..... 3

**PROJECT WEB SITE LAUNCH** ..... 3

    TECHNICAL MATTERS ..... 3

    CONTENT - EDITORIAL MATTERS ..... 3

**THE 1<sup>ST</sup> VERSION OF THE PROJECT PRESENTATION**..... 4

**APPENDIX A: PROJECT PRESENTATION**..... 6

*Abstract:* This document describes the website [www.icoper.org](http://www.icoper.org) which was developed for the iCOPER project as an instrument for dissemination and outreach, and culminates with the announcement of the public launch of the 1<sup>st</sup> version of the project presentation. As the deliverable type is “Service” the main work focussed on setting up this service, while this document serves as brief documentation of this activity.

## Introduction

This description of the website along with the 1st version of the project presentation is a Deliverable of the Work Package 8 - Dissemination, Outreach & Roadmapping. As the deliverable type is “Service” the main work focussed on setting up this service, while this document serves as brief documentation of this activity.

The website is available at <http://www.icoper.org>. Physically, the site is hosted on a server at the Coordinator’s premises, i.e. at Wirtschaftsuniversität Wien (server IP address: 137.208.226.109). The first version of the site has been operational since October 1<sup>st</sup> on a test server at NCSR Demokritos with IP address: 143.233.16.89. The NCSR Demokritos server will remain «on line» for testing purposes, i.e. as a pre-publishing testbed for the site contributors.

## Project Web Site Launch

### ***Technical Matters***

The website has been implemented on top of the Plone ([www.plone.org](http://www.plone.org)) system, a «ready-to-run» content management system that is built on the Python based Zope application server. Plone was selected for the needs of iCOPER among a variety of CMSs that were tested, such as Drupal and Joomla. The reason why Plone was chosen lies in the fact that it covered our «role-based information architecture» requirement at a larger extent, via its robust ACL (Access Control Lists) functionality. We also see some synergy possibilities, as the Aspect project is also using Plone for some of their dissemination activities.

Plone comes with a Multi-language add-on product (LinguaPlone), but for the time being, only the English version is installed. OpenID log-in is enabled at [www.icoper.org](http://www.icoper.org), OpenID being a specification iCOPER will evaluate. However, the OpenID user role is not used for particular purposes in this first version of the website. Finally, an AJAX-based (with Auto-complete functionality) Search Site tool is available.

### ***Content - Editorial Matters***

In its majority, the website content is under editorial control via user authentication (User Accounts - Login name, Password – are created for the iCOPER working groups). The website can be constantly updated (this is supposed to be a «living» document), but the main content sections are fixed as follows (see also figure 1).

- Static information
  - *Project Objectives*
  - *Partners*: a list of the main and associated partners with logos and links to individual websites
  - *Contact info*
  - *Funding*

- **Dynamic Information**
  - *News* (news are publicly syndicated)
  - *Working Groups*: this section (Plone «folder»), will serve as an editorial means for the project working groups
  - *Standards and Specifications*: a first iteration of the Standards and Specifications Discourse Database (by means of a Plomino-type database «folder»)
  - *Outreach*: the Dissemination, Outreach & Roadmapping section
  - *Events*: iCOPER related events (project meetings, conferences, workshops etc) (events are publicly syndicated)
  - *Deliverables*: the project deliverables are presented here with links to the Educanext platform ([www.educanext.org](http://www.educanext.org)) – iCOPER Community which supports the Internal communication of the project.
  - *iCOPER MicroBlogSpots*: an aggregated list of Tweets (microblogs with «#icoper») and «macro-blogs» (Tore Hoel's and Daniel Müller's blog are presented at a first iteration).
  - *Calendar*: an iCal, vCal type calendar with exporting support

## The 1<sup>st</sup> version of the project presentation

The 1<sup>st</sup> version of the project presentation is available in the appendix of this document. The project presentation will be constantly updated. The latest version is publicly available either in slideshow format via flash player or in Power Point from <http://www.icoper.org/deliverables/icoper-presentation/>.

Site Map
Contact Accessibility
Search Site Search

Log in

Adopting Standards for European Educational Content

**iCOPER**

- News
- Project objectives
- Partners
- Working Groups
- Standards and Specifications
- Outreach
- Events
- Deliverables
- Contact info

LOG IN

**Login Name**

**Password**

log in

Forgot your password?

OPENID LOG IN

**OpenID URL**

log in

NEWS

The iCOPER Partners' list is updated with links and logos.  
**Nov 18, 2008**

The iCOPER Web Site is launched  
**Nov 11, 2008**

Web site launch  
**Oct 01, 2008**

More news...

**iCOPER MICROBLOGPOSTS**

Contribute to the dynamic iCOPER community dialogue. Markup your Twitter posts #icoper - and your points of view are recorded below!

**TWEMES.COM - iCOPER**

lore: My ramblings on roadmapping, SECI and Activity Theory is not finished. But a sneak preview is published at <http://is.gd/8gsX>  
#icoper  
**Nov 20, 2008**

lore: Too cold to sit out on the terrace today writing. The paper on roadmapping from an activity theory perspective is progressing slowly  
#icoper  
**Nov 19, 2008**

lore: Finally - the #icoper web site is live an kicking - at <http://www.icoper.org>  
**Nov 06, 2008**

najjar: forming the big picture of #iCoper!  
**Nov 04, 2008**

peter\_scott: starting a meeting on #icoper in Paris this morning (Gare Du Nord; so very handy for the EuroStar :-)  
**Nov 04, 2008**

More...

**EBLOG BY TORE HOEL**  
» iCOPER

Tagging spec - take 2  
**Oct 01, 2008**

Tagging specification for building our Best Practice Networks  
**Sep 29, 2008**

iCOPER Best Practice Network kicked off  
**Sep 05, 2008**

How to move the repository debate forward  
**Jun 16, 2008**

CONTACT

Tore Hoel (Oslo University College)  
Tore.Hoel [at] hio.no  
Vana Kamtsiou (NCSR Demokritos)  
vana [at] dat.demokritos.gr  
iCOPER project: icoper [at] icoper.org

« NOVEMBER 2008 »

Mo	Tu	We	Th	Fr	Sa	Su
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

UPCOMING EVENTS

ICT event 2008  
**LYON, FRANCE,  
Nov 25, 2008**

ONLINE EDUCA BERLIN 2008  
**Berlin, Germany,  
Dec 03, 2008**

EIFEL - the "Learning Forum 2009  
**Jan 19, 2009**

LEARNTECH 2009 17th International conference  
**Messe Karlsruhe, Germany,  
Feb 03, 2009**

CeBIT 2009  
**Hannover, Germany,  
Mar 03, 2009**

Previous events...  
Upcoming events...

KEEP UPDATED ON iCOPER

Events  
News

FUNDING

*iCOPER is coordinated by Wirtschaftsuniversität Wien and is co-funded by the European Community eContentplus Programme.*

The content of this website is the sole responsibility of the consortium members. It does not represent the opinion of the European Community and the Community is not responsible for any use that might be made of information contained herein.

**HOME NEWS PROJECT OBJECTIVES PARTNERS WORKING GROUPS**

**STANDARDS AND SPECIFICATIONS OUTREACH EVENTS DELIVERABLES**

**CONTACT INFO**

**iCOPER BEST PRACTICE NETWORK**

**This is the community of the eContentplus Best Practice Network iCOPER which kicked off in September 2008, lasting for 30 months.**

The iCOPER networking capacity is grounded in key and leading experts in digital educational development and technology enhanced learning (TEL). Driven by a consortium of 23 key players in Europe will provide access to a critical mass of more than 12,500 hours of integrated educational content. Based on this beneficial infrastructure the project will systematically analyse the specifications and standards available and in use, to draw conclusions on their validity in iCOPER Suitability Reports for Better Practice. iCOPER's underlying educational framework will guide a consensus building approach to developing Best Practices, addressing issues such as: (1) exchange of competency models and learning outcomes, (2) collaboration around learning designs, (3) integration of content via federated search and harvesting, (4) reuse of instructional models and content in learning delivery environments, (5) interoperability of item banks for assessment and evaluation.

iCOPER will provide mechanisms to ensure European-wide user involvement, cooperation, and adoption of standards within a large community to support all phases of standardization. Liaison management will condense findings into an iCOPER Reference Model, which will be fed back to standards bodies and disseminated via the iCOPER Institute for Training & Consulting.

*Overall, the confusion around the applicability (fit-for-purpose) of standards and specifications in technology enhanced learning results in a lack of adoption, which consequently has a profound negative impact on making digital content in Europe more accessible, usable, and exploitable.*

In iCOPER we approach this challenge based on an educational framework that is **competency-driven**. The iCOPER Educational Framework consists of the following five activities (testbeds):

- **Learning Needs and Opportunities planning test bed:** will use Competency Specifications as a starting point in order to define an approach towards a unified description of Educational Learning Offerings based on Learning Outcomes (i.e. knowledge, skills, competencies)
- **Instructional Modelling test bed:** will investigate the technology supported Generic Instructional Models in Specific Instructional Contexts.
- **Content Development test bed:** will focus on sharing best practices on innovative approaches for content development and reuse: both *open* (web 2.0 – user generated content) and *closed* (repositories) approaches.
- **Learning Delivery test bed:** will investigate and support the delivery of activity-based learning scenarios with open content.
- **Assessment:** is concerned with tracking the skills acquired and evaluated the learning delivered.

These 5 test beds will also act as large-scale implementations drawing conclusions on the validity of existing standards and specifications. The results will be documented in Best Practices reports (ISURES) and change proposals and will be integrated in the initial version of the **iCOPER reference Model (IRM)**

**Measurable Results:**

iCOPER will produce the following results addressing 3 major objectives:

(1) **Making content accessible**

- Open iCOPER Content Space uniting at least 12,500 hours of content
- Integrate at least 13 repositories, including at least 5 repositories that were not part of the initial consortium
- Integration of at least 40 different installations or tools

(2) **Large scale implementations drawing conclusions on the validity of standards and specifications**

- Validation, adoption and improvement of at least 5 different specifications and standards according to usage scenarios of the iCOPER Use Case
- Production of at least 10 ISURES (iCOPER Suitability Reports for Better Practice)
- Development of the iCOPER Reference Model
- Development of at least 2 CEN Workshop Agreements (subject to approval by the CEN/ISSS WS-LT)

(3) **Promotion & adoption of standards and specifications**

- Delivery of at least 900 hours of training and consulting on standards and specifications
- Implementation of additional 40 interface implementations resulting from that training
- Involvement in at least 18 different meetings of standardization bodies and groups, presentation of iCOPER results by iCOPER liaison agents in at least 9 meetings.
- Proven dissemination of iCOPER results to at least 22 EC countries (82% coverage)
- Attraction of additional 3 associated partners to the consortium during the project life.

[Send this](#) – [Print this](#) –

Figure 1. Home page of the iCOPER web site: [www.icoper.org](http://www.icoper.org)

D8.1 - Project website launch with 1<sup>st</sup> version of project presentation



## **Appendix A: Project Presentation**