

Learning Impact 2009

What a spectacular Learning Impact in Barcelona!

We had a wonderful time in Barcelona at the Learning Impact 2009 conference. Three days filled with talks on educational technology and learning impact. There were super keynotes and panel sessions and an outstanding field of Learning Impact Award winners. Join us in congratulating the winners:

Platinum Awards (top three rankings):

- MyMathLab at University of Alabama – USA - [Presentation](#)
- Glow - Scotland's National Intranet – Scotland - [Video](#)
- Leading the definition of quality online education with a Learning & Career Outcomes infrastructure at Capella University - USA - [Video](#)



Gold Awards:

- SEDUC – Amazon – Supported by Hughes Network Systems - Brazil - [Video](#)
- LAMS and the LAMS Community – Australia - [Video](#)
- Building Cegos Management Skills Catalogue using Giunti Labs' Learn eXact LCMS – France - [Video](#)



Silver Awards:

- iSHARE - Inter-cluster Sharing of Resources – Singapore - [Video](#)
- Agrega - Search, Find, Participate - Federated access to content in Spain education community – Spain - [Video](#)
- TELOS Learning Design Visual Scenario Editor and Player – Canada - [Presentation](#)



Bronze Awards:

- Scootle – Schools Online Teaching and Learning Environment – Australia - [Video](#)
- LoneStar College - Online Faculty Orientation for Online Teaching – USA - [Video](#)
- DE Oracle @ UMUC – USA - [Video](#)



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Best in category leadership awards were also designated:

- Best Learning System: LAMS and the LAMS Community – Australia - [Video](#)
- Best K-12 Learning Content: Scootle - Schools Online Teaching and Learning Environment – Australia - [Video](#)
- Best Mobile Learning Solution: QTImPlayer – Australia - [Video](#)
- Best K-12 Learning Network: Glow - Scotland's National Intranet – Scotland - [Video](#)
- Best Application of Gaming & Simulation to Learning: Racing Academy – UK
- Best Institutional Repository: CURVE - Coventry University's Institutional Repository – UK - [Presentation](#)
- Most Innovative New Publishing Solution: Realise-iT - Intelligent Adaptive Learning Paths – Ireland - [Presentation](#)
- Best Assistive Technology Network: LEXDIS – Assistive Technologies for e-Learning – UK - [Video](#)
- Best Scenario-based Learning Toolkit: PBL-Interactive in Tertiary Institutions in New Zealand – New Zealand - [Video](#)
- Best Learning Platform to Repository Integration: MrCute - Moodle Repository System – UK - [Presentation](#)
- Best Classroom Capture Solution: Tegrity Campus 2.0: Fostering Student Success at the University of Alabama – USA - [Presentation](#)
- Best Cross-National Solution: Learning Resource Exchange for Schools – Belgium
- Most Innovative Learning Design Solution: TELOS Learning Design Visual Scenario Editor and Player – Canada - [Presentation](#)
- Best Accessibility Solution: AccessApps – Portable Assistive Technology – UK - [Video](#)
- Best Learning Portal: MyUOC – Online Learning Environment – Spain
- Best Web 2.0 Teaching Community: Teaching Blog (Tlog) – Taiwan
- Best Outcomes-based Learning Solution: Leading the definition of quality online education with a Learning & Career Outcomes infrastructure at Capella University – USA - [Video](#)
- Best Assessment Solution: MyMathLab at University of Alabama – USA - [Presentation](#)
- Best National Content Exchange: Agrega - Search, Find, Participate - Federated access to content in Spain education community – Spain - [Video](#)
- Best Open Source Learning Platform: OLAT - Online Learning And Training (Open Source LMS) – Switzerland - [Video](#)
- Best Personalized Learning Solution: A new standard passepartout: Implementing IMS AccessForAll and ISO FDIS 24751 Accessibility standards – Italy - [Presentation](#)
- Best Student Success Solution: SEDUC - Amazon – Supported by Hughes Network Systems – Brazil - [Video](#)
- Best Project-based Learning Solution: Managing Project Work with eUreka: Create-Discover-Innovate – Singapore - [Presentation](#)
- Most Innovative New Realization of Standards: The TENCompetence Learning Design Toolkit – UK - [Video](#)
- Best Corporate Training Solution: Interactive Distance Learning at JCPenney – USA
- Best National Repository: iSHARE - Inter-cluster Sharing of Resources – Singapore - [Video](#)

GRACIAS!

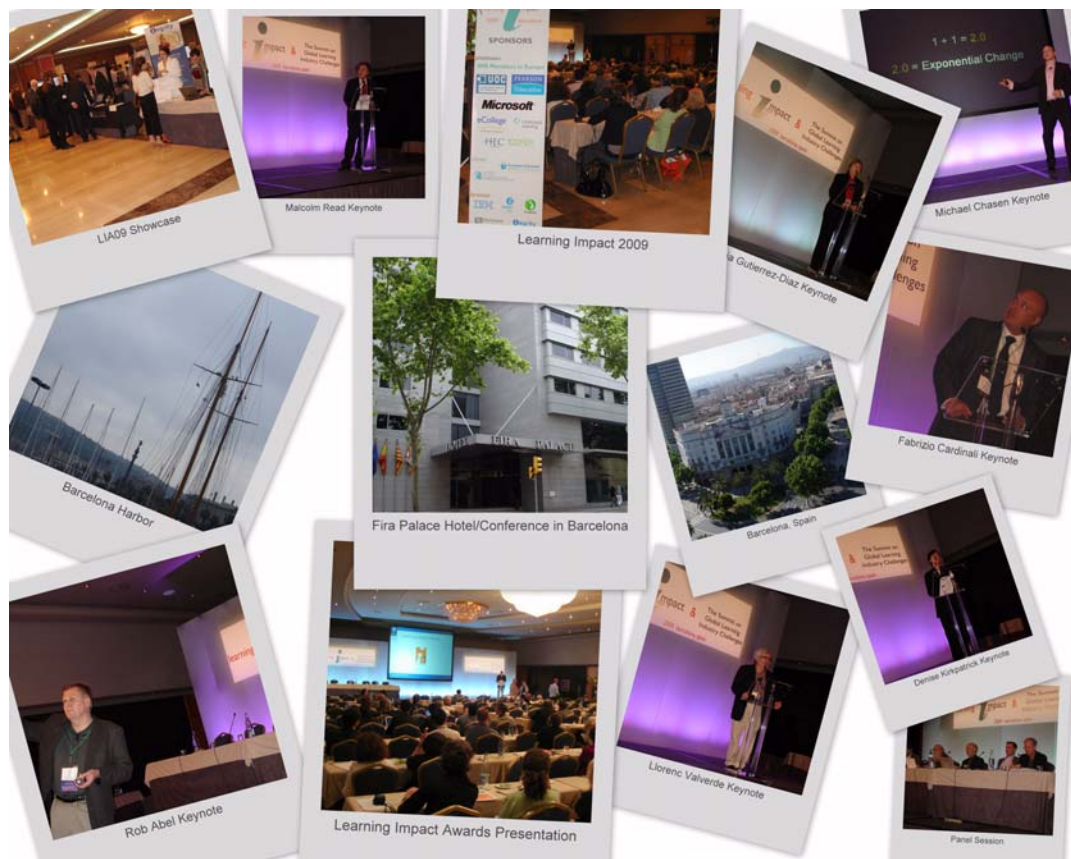
We would like to thank all attendees, sponsors and speakers for helping to make this a wonderful conference.

IMS Members in Europe



- Best Association Training Solution: Online anti-doping training – Canada
- Best Online Laboratory: On-line Hands-On Labs in Information Assurance at UMUC – USA - [Presentation](#)
- Best simulation Toolkit: SIMulated Professional Learning Environment (SIMPLE) – UK
- Best Interoperability Innovation: Moodle Simple Learning Tools for Interoperability Consumer – Spain
- Best Faculty Professional Development Solution: LoneStar College - Online Faculty Orientation for Online Teaching – USA - [Video](#)
- Best Integrated Learning Portal and Administration System: Jenzabar’s LMS Implementation at Bank Street College – USA - [Presentation](#)
- Best Rich Media Solution: The Vet Tube. Using Harvestroad Hive DR for building a Digital Marketplace for Veterinary Education – France - [Presentation](#)
- Best Corporate Softskills and Blended Learning Solution: Building Cegos Management Skills Catalogue using Giunti Labs’ Learn eXact LCMS – France - [Video](#)
- Best Faculty Development Network: DE (Distance Education) Oracle @ University of Maryland University College – USA - [Video](#)
- Best Language Learning Solution: Dalango – Video-based language training – Germany - [Video](#)

To see details about the entries and view presentations check out:
<http://www.imsglobal.org/learningimpact2009/lia2009winners.html>



Join us in July in Montréal Canada at TÉLUQ

We've got two special events planned the week of 13-16 July 2009. **The Standards for Pedagogically Relevant Learning Environment Summit** and **CCv1.1 and BasicLTI Inaugural Developer Workshop**

Standards for Pedagogically Relevant Learning Environment Summit

This special summit is hosted by TÉLUQ (La Télé-université à distance de l'Université du Québec à Montréal (UQAM)) and designed to examine the quality of learning object repositories, the tools and methods to support them, and the current state of Learning Design and what needs to be done now to improve the pedagogy of tomorrow.

Quality in Learning Object Repositories – Referencing Learning Objects Metadata/Knowledge/Competency Referencing of Learning Objects

Panel: Gilles Gauthier (ISO-SC26); David Massart (ASPECT Project Manager); TBA

Tools and Methods to Support IMS-LD

IMS-LD: The origin and the progress - Mike Halm (Penn State, USA)

RELOAD and RECOURSE – Dai Griffith (Bolton University UK)

TELOS LD Editor and Player – Gilbert Paquette (Télé-université, LICEF, Québec)

Quality in Learning Design – Aggregating Learning Objects

The Future of Learning Design

Panel: Dai Griffith (Bolton University); Mike Halm (Penn State); Gilbert Paquette (TÉLUQ); TBA

Common Cartridge Overview

Kevin Riley, IMS Global

Learning Tools Interoperability Overview

Charles Severance, IMS Global

Overview of Other IMS Specs and Adoption Practices

Colin Smythe, John Falchi - IMS Global

IMS GLC CC v1.1 and BasicLTI Inaugural Developer Workshop

What is CC v1.1 and BasicLTI? – These new standards are a simpler and more effective alternative to the numerous vendor-specific application interfaces required to integrate learning content and tools into learning environments. They enable a seamless teaching and learning experience, tracked by curriculum standard, at lower cost to suppliers and educational institutions.

This workshop will enable developers to begin working with the new CM/DN draft specifications. It is for software developers or others who wish to understand the technical details and begin implementing using software distributed at the session from IMS GLC.

Audience: Product development organizations that wish to get a jump start on the implementation of these popular new standards or technical staff who wish to get a hands-on feel for how they work. What to bring: a laptop on which you are prepared to install the coding exercises.

We've also got several project group meetings including: Common Cartridge, Question and Test Interoperability, Learning Tools Interoperability, Learning Object Discovery and Exchange, as well as, Student Induction to eLearning and Enterprise Learning Systems and Applications Procurement.

You can find all the details and sign up at:

<http://www.imsglobal.org/july2009montreal.cfm>



IMS Global Learning Consortium Announces Sponsors for Development of the Digital Learning Connection

Digital Learning Web Catalogue Will Enable Easier Access to Publisher Content and Learning Applications Based on Open Standards

Barcelona, Spain – 11 May 2009 – The IMS Global Learning Consortium (IMS GLC) today announced, at its annual Learning Impact conference, that several of its member organizations have committed to funding the development of a shared Web Catalogue of learning resources. The *Catalogue Web Tool* will enable education institutions and school districts to easily find and connect to standards-based content and learning applications through their enterprise course management system or portal. The freely available, web-accessible catalogue will enable faculty, teachers, and students to easily find a wide variety of standards-based digital learning materials and applications, such as ancillary textbook assets, e-Books, study aids, and homework applications.

The *Digital Learning Connection* is a new collaboration, announced last November, in which digital learning application and content providers are working together to enable access and installation of a wide variety of products and services using a common set of standards-based protocols and formats. This new program is designed to make it easier for faculty, professors, teachers, and IT staff to incorporate digital learning applications and content into course web sites. Institutions and school districts in the U.S. could begin piloting the approach as early as this coming Fall.

The committed sponsors of the project, providing financial and technical resources are Pearson Education, Cengage Learning, ANGEL Learning, Desire2Learn, and Follett Corporation. The catalogue web tool will be developed and supported as a web service by Giunti Labs based on the HarvestRoad Digital Repository. The approach encompasses a variety of open standards for digital learning content and applications – including IMS Common Cartridge and Learning Tools Interoperability (LTI), and open application programming interfaces that allow any compliant learning system or portal to interact with the catalogue.

“Follett has long served a critical role in the course materials distribution chain,” said Gary Shapiro, SVP, Intellectual Property, Follett Higher Education Group. “The DLC is an innovative effort to streamline that process. We believe we will add value to the initial design of the catalogue tool and that Follett’s own digital strategy will benefit from our active participation.”

“We are pleased to be working with the IMS Global Learning Consortium and industry colleagues on the Digital Learning Connection Catalogue initiative,” said Bill Rieders, Executive Vice President of Global New Media, Cengage Learning. “Cengage Learning is committed to offering educational materials in a variety of formats and the DLC will help to make our digital learning applications and content more readily accessible to instructors, students and institutions.”

“Penn State is pleased to be working with the IMS Global Learning Consortium to pilot the Digital Learning Connection Program,” said John Harwood, Senior Director, Teaching and Learning with Technology, Penn State. “The program will increase the incorporation of digital learning into our high enrollment courses by providing ease of use benefits to faculty, while simultaneously improving the technical support of digital content and applications from a variety of providers.”



IMS Global Learning Consortium 2008 Annual Report Highlights Significant Growth and Achievement in Establishing Educational Technology Standards

[Download Annual Report](#)



Lake Mary, Florida, USA - 15 April 2009 —The IMS Global Learning Consortium (IMS GLC), despite a downturn in worldwide financial markets, experienced a 37 percent increase in membership and an 18 percent increase in revenues during 2008.

The fact that our organization has nearly tripled in growth during the past three years is due, in large part we believe, to the growth and increasing diversity in educational technology in institutions and schools worldwide, said David Ernst, chairman of IMS Global’s board of directors and associate VP and CIO of the University of California. “As the number of learning systems increase and become more complex, both technology providers and their institutional recipients recognize the need for interoperability standards to ease integration, improve choice, and provide a seamless teaching and learning experience.”

IMS Global is a non-profit member organization that strives to enable the growth and impact of learning technology in higher education, K-12, and corporate education worldwide. In addition to increasing membership and revenues during the year, the organization’s 2008 Annual Report outlines several milestones accomplished during the year, including:

- The IMS Common Cartridge was released, providing vendors and institutions with digital content, assessments, and collaborative learning standards
- IMS Korea was launched with participation from eight leading Korean organizations, setting a model for conducting highly productive partnerships in which government and industry are cooperating fully in support of IMS standards
- Commitment from market leaders was achieved for both the Learning Information Services (LIS) standard and the Learning Tools Interoperability (LTI) standard, two standards that promise to make the integration of cooperating applications more seamless for teachers, students, and information technology staff

- Digital Learning Services Standards was announced as the go-to-market brand that enables the next generation of enterprise and web learning technology, plus the online education services they enable, utilizing the combined features of the Common Cartridge, LIS, and LTI standards.

Rob Abel, CEO of IMS Global, said these and other issues will be discussed at the organization's annual Learning Impact conference in Barcelona May 11-14. During the meeting, winners of the annual Learning Impact Awards will be selected. The awards serve as a showcase for the high impact use of technology, addressing the world's most significant educational challenges of improving access, affordability, and quality.



IMS in the News

Article about IMS in The Chronicle of Higher Education - **Opinion: Demanding Educational Software Standards that Work**

<http://chronicle.com/wiredcampus/article/3707/opinion-demanding-educational-software-standards-that-work>

Article in eSchoolNews - **New standards to facilitate eLearning** 'Common Cartridge' reportedly will allow any digital content to work with any standards-based software

<http://www.eschoolnews.com/news/top-news/?i=57976>

Article in Chief Learning Officer - **Two Learning Impact Awards for Giunti Labs** http://www.clomedia.com/industry_news/2009/May/4805/index.php

Press Release in Earth Times - **Hughes Distance Education Program in Amazon Receives IMS Learning Impact Award**

<http://www.earthtimes.org/articles/show/hughes-distance-education-program-in-amazon-receives-ims-learning-impact-award,840116.shtml>



Service Oriented Architecture Whitepaper

The **Adoption of Service Oriented Architecture (SOA) for Enterprise Systems in Education: Recommended Practices Whitepaper** will soon be released to the public for comment. Education has many unique challenges associated with integrating business and academic processes and technologies. This paper, a product of the IMS Global Learning Consortium's Service Oriented Architecture (SOA) project group, filters the information on the current state of SOA concepts, tools, and practices and provides guidance on when adoption of SOA is appropriate in Education to overcome some of its core challenges. Based on both theoretical practice and real world expertise, the contributors to this paper have worked to provide real world use cases where SOA adoption has proven to be beneficial. The outcome is a prescriptive approach to SOA concepts as exemplified through use cases with a descriptive approach to the potential tools and practices of SOA implementation.

This document approaches SOA in the same way that many practitioners recommend adopting SOA: incrementally or phased. The framework of an open SOA maturity model is used to give the reader benchmarks for their own institutional adoption of SOA and phased goals for where they want to take their institution in an SOA world. The tools of SOA are evaluated with an incremental approach in mind to inform the reader of when to potentially consider certain common tools used in a SOA. Further, SOA governance is discussed as a concept that is incrementally adopted as an institution moves through the levels of SOA maturity. The intention of this incremental approach to SOA concepts, tools, and practices is to give an institution a means to actively begin SOA adoption without a full replacement of the institutional IT infrastructure. Also, the incremental approach to SOA allows an institution to evaluate business processes on an as needed basis to begin the transformation of those processes, if needed, without completely changing the way business is done at an institution.

The intended outcome of SOA adoption as recommended in this paper is to improve interoperability both internal and external to an institution, to realize cost savings over time by adopting reusable and open standard IT services, and to align IT services ever more closely with the services that the institution provides to its ecosystem. These outcomes can be achieved today in education through a phased service oriented approach

The document will be available at:

<http://www.imsglobal.org/soa/index.html>

Comments should be posted at:

<http://www.imsglobal.org/community/forum/index.cfm?forumid=10>



Workplan

A description of the current status of development work happening within IMS GLC.

Group	Description
Common Cartridge (CC) Application Profile Management Group	The CC APMG is gathering and evaluating requirements for the next version of the Common Cartridge specification and is also managing the specification development process for the Content Packaging v1.2 spec.
Learning Information Services (LIS) Project Group	The Learning Information Services Project Group is completing the CM/DN Draft of the specification. IMS Contributing Members and Developers Network Subscribers will be able to begin implementing the spec.
Question and Test Interoperability (QTI) v2.1 Project Group	The QTI Assessment v2.1 Project Group is developing a variety of profiles of the v2.1 specification, including regional profiles and a profile of CC v1.0 implementation of QTI v1.2.
Learning Tools Interoperability (LTI) Project Group	The Learning Tools Interoperability Project Group is working on the CM/DN draft of the LTI specification and completing the BasicLTI spec describing the interaction of LTI loaded Common Cartridges (v1.1).

Group	Description
AccessForAll Project Group	The AccessForAll Project Group is working on the AccessForAll v2.0 Base Document version of the specification.
Learning Object Discovery and Exchange (LODE) Project Group	This group is working on Base Document version of the v1.0 specification.
K12/Schools Project Group	This group is working on an overview and a best practices document to outline the needs and state of K12/Schools requirements.
Student Introduction to eLearning (SIEL)	The SIEL group is working on the CM/DN Draft of their document and collecting peer reviewed research to identify current best practice in the area of elearning introduction.
Targeted Retention Systems (TRS) Project Group	This group is developing adoption practices for the use of TRSs to improve the effectiveness of institutions' retention efforts by reaching the right student at the right time with the right intervention.
Service Oriented Architecture (SOA) Project Group	This group has completed the Public Draft of a whitepaper describing recommended practices for service oriented approach for global education infrastructures.
Learning Enterprise Leadership-Learn SAT	This group is reviewing the current IMS Learning Satisfaction and Trends (Learn SAT) report methodology and survey for future use. This group will develop a Recommendations Report providing guidance and direction to future Learn SAT activities (research and reporting).
Digital Education Content Strategies (DECS)	This group is looking at digital and etextbooks, and how they can be transported and used effectively.
ePortfolio PUF SIG	This group is reviewing implementations of the ePortfolio v1.0 specification, additional use cases, and future needs as it considers a new version of the specification.
Simple Sequencing PUF SIG	This group is looking to revise the Simple Sequencing specification to address sequencing for personalized learning, use of Learning Design, requirements for constructivist models, and the need for higher levels of interoperability in practice.
Enterprise Learning Systems and Applications Procurement (ELSAP)	This group is seeking to create a reusable template of commonly-accepted LMS features and interoperability requirements that enable enhanced selection of learning enterprise applications.



New Members and Member News

We are pleased to announce and welcome the following organization as a new **Contributing Members**:

CourseSmart

<http://www.coursemart.com/>



ASN / JES & Co.

<http://www.jesandco.org/>



Hughes Network Systems

<http://www.hughes.com/>



Athabasca University

<http://www2.athabascau.ca/>



New Publishing Solutions

<http://newpublishingsolutions.com/>



Iowa Community College Online Consortium (ICCO)

<http://www.iowaconline.org/>



Levelland Independent School District

<http://www.levelland.isd.tenet.edu/>



Ubion

<http://www.ubion.co.kr/>



Common Cartridge Alliance:

Epsilen

UVCMS S.R.L.

Send your news to lisa@imglobal.org



Meeting Calendar

- © 13-16 July 2009 — Quarterly Meetings: TELUQ, Montreal, Canada
<http://www.imsglobal.org/july2009montreal.cfm>
- © 19-22 October 2009 – Quarterly Meetings: Oracle, Redwood Shores, California, USA

Members interested in hosting future IMS GLC Meetings should contact Lisa Mattson at lisa@imsglobal.org



Workshops and Presentations

- © 28 June - 1 July 2009 Rob Abel and John Falchi
NECC: Washington, D.C., USA
<http://center.uoregon.edu/ISTE/NECC2009/>
- © 8 June 2009 - 3pm - Rob Abel: The Next Generation of Learning Technology Standards
ICDE World Conference: Maastricht, The Netherlands
<http://www.ou.nl/eCache/DEF/80/137.html>
- © 13 June 2009 - 9am - Rob Abel: The Next Generation of Learning Technology Standards
EDEN 2009 Annual Conference - Gdansk, Poland
<http://www.eden-online.org/eden.php?menuId=434&contentId=819>

