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Learning

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ADL

SCORM<sup>TM</sup>

VERSION 1.1

## Framework in place for a new Global Learning Environment

The Advanced Distributed Learning (ADL) Initiative Releases Version 1.1 of the Sharable Content Object Reference Model (SCORM)

### PRESS RELEASE

Dateline: January 16, 2001  
Washington, D.C.

The Advanced Distributed Learning Co-Laboratory (ADL Co-Lab) has achieved a major milestone in the development of common open-architecture specifications for "net-centric" learning.

The ADL initiative is a collaborative effort between government, industry, and academia, to establish a common framework that permits the interoperability of learning tools and content on a global scale. The Office of the Secretary of Defense, the Department of Labor, and the National Guard Bureau have established the ADL Co-Lab as a forum for cooperative research, development and assessment of new learning technology prototypes, guidelines, and specifications. After extensive cooperation with the IMS, IEEE, and AICC, the ADL Co-Lab released Version 1.0 of the Sharable Courseware Object Reference Model (SCORM) in January of 2000. Over the past twelve months, the ADL Co-Lab has conducted several "PlugFest" events with industry, academia, the military, and international standards groups, to assess the viability of the initial SCORM specification. This series of PlugFest events provided ADL partners with the opportunity to synchronize the evolution and convergence of commercial authoring tools, learning management systems, and Web-based courses with the emerging open-architecture specification.

Today's release of this Version 1.1 of the SCORM marks the end of the beta-testing phase of ADL and the beginning of the implementation phase. The specification has been widely vetted, updated, and clarified, and is now deemed sufficiently stable to serve as the foundation for large-scale development of ADL tools and content. Concurrent with the release of the new specification, is the establishment of a new process to "certify" compliance with the ADL SCORM specification.

### Supporting Statements

*"With this new release of the SCORM, the Advanced Distributed Learning initiative has once again demonstrated its critical leadership role in bringing the distance learning community together on the development of a common standard. As the distance learning community embraces this new standard, we take another major step forward in moving closer to our common vision of lifelong learning, anyone, anywhere, anytime for the Nation's workforce."*

Roland G. Droitsch  
Office of Policy, U.S. Department of Labor

*"SCORM Version 1.1 brings us even closer to standardizing the tools and methods for distributed learning. Distributed learning will play an increasingly important role in the Guard's efforts to train and retain its soldiers in the face of force reductions, structural changes, and budget constraints. By establishing common industry specifications and guidelines for the development and delivery of courseware, SCORM enhances the Guard's ability to maintain force readiness, while strengthening communications and promoting strong community partnerships."*

Maureen T. Lischke  
Chief Information Officer and Program Executive  
Officer for Information Systems  
National Guard Bureau

*"The Office of the Secretary of Defense is very proud of the hundreds of people in DoD, other federal agencies, academia, the private sector, and other nations that have contributed to the development of this seminal specification. Their hard work and personal sacrifice not only increases the readiness of the U.S. military, but also establishes the foundation for a new global e-Learning market."*

Donald B. Johnson  
Director, Advanced Distributed Learning Initiative  
Office of the Secretary of Defense

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*"SCORM 1.1 is a significant step towards the realization of a shared vision that includes the ability to publish online learning content that can be deployed anywhere anytime on any learning system. This milestone demonstrates how the E-learning and training industry has grown and matured and the role that industry standards play. SCORM is based on work that was done by consortia such as the IMS Global Learning Consortium, the Alliance of Remote Instructional and Distribution Networks for Europe, and the Aviation Industry CBT Consortium and that is being formally standardized within the IEEE. At the same time, ADL research, testing, and implementation activities are providing valuable input into the standardization process. The IEEE Learning Technology Standards Committee is proud to have both contributed to and derived benefit from SCORM and expects to work even more closely with organizations like ADL as the future of learning technology unfolds."*

**Robby Robson**  
Chairman  
IEEE Learning Technology Standards Committee

*"Two proven indicators of significant work are success and experience. SCORM version 1.1 has both. Based on the overwhelming success as indicated by the many trial implementations throughout the world of SCORM 1.0, and in the lessons learned that now are incorporated into version 1.1, provides an enormous resource. This will assure the realization of the vision of the future learning environment we all so passionately are chasing."*

**Wayne Hodgins**  
Chairman IEEE LTSC Learning Object Metadata Work Group, and Autodesk Strategic Futurist & Director of World Wide Learning Strategies

*"I am impressed. I like the new SCORM 1.1. It offers improvements in readability and logical structure. However, I am especially pleased to see that it is not attempting to re-invent the wheel. Rather, it endorses proven existing practices and guidelines: like the AICC CMI Guidelines. Thank you ADL."*

**Jack Hyde**  
Chairman, AICC CMI Subcommittee, and  
Flight Safety Boeing Learning Technologist

*"SCORM 1.1 very effectively consolidates current work from the e-learning industry, and the expectations it creates plant a stake on the horizon for all participants in the development of the field. The activities of the ADL Co-Laboratories continue to stimulate collective progress toward the goal of interoperable, reusable learning resources."*

**Dr. Edward C. T. Walker**  
Chief Executive Officer  
IMS Global Learning Consortium, Inc.

*"The latest release of the Sharable Content Object Reference Model (SCORM), Release 1.1, demonstrates the continued commitment of higher education, government, and business to work together to develop standards for distributed learning. The importance of the SCORM initiative has become very apparent to many in the higher education community over the past year; this latest release fills in some of the gaps in the standards and provides a more solid foundation for curricular designers and tools developers to work from."*

**Ed Meachen**  
Associate Vice President, Learning  
& Information Technology  
University of Wisconsin System

*"Over the past year we have witnessed a broad level of acceptance and excitement for the SCORM initiative and its directions. We in academia are pleased to see this important step with the release of SCORM V1.1 to harmonize standards and further industry adoption."*

**Judy Brown**  
Emerging Technology Analyst  
University of Wisconsin System, and  
Director, Academic ADL Co-Laboratory

*"I would like to congratulate the ADL staff for establishing both ADL and the SCORM. I support these efforts toward standardization of learning content. I believe that these standardization efforts via SCORM will allow more of my European colleagues to have inter-operable, sharable, reusable education and training content. And as such we will strengthen our NATO/PfP education and training capabilities."*

**Professeur Paul Noja**  
Chairman, CEO International Institute  
of Technology Transfer  
(Genoa, Italy)

*"The people behind SCORM have shown great ability in creating an efficient community of e-learning experts to the advantage of learners worldwide. Initiatives like the Partnership for Peace (PfP) Consortium of Defence Academies and Security Studies Institutes are delighted that their own endeavor can benefit from specifications like SCORM. The PfP Consortium brings together a huge and varied bunch of people from Europe, Central Asia and America who are jointly working on all facets of a common understanding of European security policy. The PfP Consortium ADL Working Group decided that this would best be achieved with a twofold initiative: it would develop a common platform and would train all partners to make their own material available on this platform, allowing them to tailor it to their own understanding of issues and to express their own views."*

*To be efficient the ADL Working Group needs a standard that is acceptable globally, that is durable and that allows for a step-by-step approach. The PfP Consortium is pleased to have identified SCORM as fulfilling these requirements. SCORM provides the framework for attracting the best people that Eastern Europe has to offer who are eager to undertake useful, future-oriented work. To make the results of the common effort available to all, the PfP Consortium ADL Working Group has adopted the Free Software approach. In return it is expected that SCORM will benefit directly from the PfP Consortium's efforts."*

**Ulrich Gysel**  
Co-Chair of the PfP-Consortium  
ADL-Working Group



To learn more about, or to download, SCORM™ V 1.1, visit  
the Advanced Distributed Learning Initiative Web site:  
**[www.adlnet.org](http://www.adlnet.org)**