

# CANADA ADL PARTNERSHIP LAB



## Canada ADL Partnership Lab Activities

Established under the auspices of the Defence Learning Network (DLN) initiative, the Canada ADL Partnership Lab's role is to support ADL implementation with the Canadian Department of National Defence (DND). As such, the Canada ADL Partnership Lab's principal services include Sharable Content Object Reference Model (SCORM®) implementation consulting, product evaluation, conformance testing, and research and development.

The Canada ADL Partnership Lab provides a collaborative environment for training organizations from the DND to share resources and experiences in implementing innovative e-learning solutions. Individual training and education managers, in-house developers and their consultants can all have access to expert advice and resources to assist them in implementing SCORM-conformant content that is truly reusable, interoperable, durable and accessible. The flexible environment and expertise provided by the Canada ADL Partnership Lab enables the development and demonstration of implementation best practices, and addresses the e-learning needs of the DND.

The Canada ADL Partnership Lab provides both onsite and remote access capabilities that enable its clients to conduct conformance testing on their e-learning content, smart board data projection, Internet access and video teleconferencing. Visitors are able to discuss specific implementation issues and problem areas with the Canada ADL Partnership Lab staff, and to view current developments in e-learning technologies. The Canada ADL Partnership Lab members also make use of the facility to host meetings with various partners across Canada, the United States and other North Atlantic Treaty Organization (NATO)/Partnership for Peace (PfP) allies. This unique facility provides the DND with a range of resources and expertise to support advanced e-learning development and implementation.

## Objectives of the Canada ADL Partnership Lab

The Canada ADL Partnership Lab endeavors to assist the DND in becoming an e-learning organization by:

- Supporting the implementation of the DLN
- Supporting the development of SCORM-conformant content within the DND
- Conducting applied research and development in the field of e-learning
- Raising awareness in the use of ADL to support e-learning
- Collaborating with other Canadian government departments and agencies in their efforts to develop and adopt e-learning standards and specifications.



For more information about the ADL Initiative, visit [ADLNet.gov](http://ADLNet.gov).



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The Canada Advanced Distributed Learning (ADL) Partnership Lab, established in 2004, is a collaborative effort with the Canadian Department of National Defence (DND) Defence Learning Network (DLN) Test Lab located with the National Defence Headquarters in Ottawa, Ontario. This ADL Partnership Lab promotes the development and adoption of global e-learning standards with the DND and Canadian federal departments. Through this partnership, the U.S. and Canada will collaborate on the production of sharable content specifications and standards and joint research projects.

## About the DLN Test Lab



The DLN Test Lab, founded by the DLN initiative, is a joint military and civilian human resources initiative committed to implementing a DND-wide learning network. One project of the

DLN is to mandate the development of standards, best practices and guidance for creating and adopting technology-based learning.

The collaboration between the DND and the U.S. Department of Defense (DoD) predates the formation of the ADL Initiative with a bilateral agreement between Canada and the U.S. This agreement, under the auspices of The Technical Cooperation Program, Human Performance Technical Panel 2 (TTCP HUM TP 2) was for the DND to develop a model for learning objects, from which Canada published the first guidelines for sharable courseware objects.

## Obtaining More Information



For more information about the Canada ADL Partnership Lab, please visit [www.forces.gc.ca/dln-rad/](http://www.forces.gc.ca/dln-rad/), [www.ADLNet.gov](http://www.ADLNet.gov) or contact:

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## ADL Co-Lab Network

The ADL Co-Laboratory Network is comprised of ADL Co-Labs, ADL Technology Centers and ADL Partnership Labs. While each uniquely contributes to the evolution of ADL in specialized areas, all share research, subject matter expertise, common tools and learning content. The ADL Co-Lab Network facilitates an open collaborative environment for sharing research, development and assessments.

The **ADL Co-Lab Hub**, located in Alexandria, Virginia, acts as the central organization for guiding, coordinating and integrating the operations of all ADL Co-Labs. The ADL Co-Lab Hub performs integrated research, assessments and documentation of the capabilities, costs, benefits and effectiveness of ADL, and performs science and technology investigations.

The **Academic ADL Co-Lab**, located in Madison, Wisconsin, serves as the focal point for academia in promoting high-quality, reusable content for distributed learning. The Academic ADL Co-Lab is the ADL academic link to test, evaluate and demonstrate ADL-compliant tools and next generation technologies to enhance teaching and learning.

The **Joint ADL Co-Lab**, located in Orlando, Florida, integrates instruction and technology to meet the military's training requirements. It promotes the implementation of ADL through research, development and consulting services for the Department of Defense (DoD). The Joint ADL Co-Lab administers the DoD ADL Prototype Program on behalf of the Office of the Secretary of Defense.

The **Workforce ADL Co-Lab**, located at the University of Memphis in Memphis, Tennessee, is the catalyst of ADL implementation in industry, serving as a facilitator of the development and integration of ADL technologies to enhance the learning and training of the workforce of the future.

The **ADL Job Performance Technology Center**, located at the ADL Co-Lab Hub in Alexandria, Virginia, promotes research into job performance technologies, serves as an "honest broker" for federal government and DoD requirements gathering, and acts as a collaborative point and working lab in researching and creating demonstrations of job performance tools and standards.

The **ADL Technology Center**, located at Concurrent Technologies Corporation (CTC) in Johnstown, Pennsylvania, collaborates with all of the ADL Co-Labs to develop and validate SCORM concepts, technologies and utilities, and serves as the technical support of the ADL Initiative.

The ADL Co-Lab Network also includes several **ADL Partnership Labs** created outside of the United States giving the DoD a view of how ADL is embraced around the world. These ADL Partnership Labs promote the development and acceptance of global e-learning standards through their respective countries. Additionally each ADL Partnership Lab works with the ADL Co-Lab Hub to share research, lessons learned and technical evaluations on learning outcomes, and to collaborate on projects of mutual interest that will further expand ADL's research into the global community. Further information on the ADL Co-Lab Network, including a list of ADL Partnership Labs, can be found on [ADLNet.gov](http://ADLNet.gov).