

Open Archives Initiative

Home Projects Specifications Community About OAI

Open Archives Initiative -> Home

Standards for Web Content Interoperability

The Open Archives Initiative develops and promotes interoperability standards that aim to facilitate the efficient dissemination of content. OAI has its roots in the open access and institutional repository movements. Continued support of this work remains a cornerstone of the Open Archives program. Over time, however, the work of OAI has expanded to promote broad access to digital resources for eScholarship, eLearning, and eScience.

Current OAI Projects

- ResourceSync
 - ResourceSync Framework Specification
 - ResourceSync Notification
- Protocol for Metadata Harvesting (OAI-PMH)
 - OAI-PMH Version 2 Specification
 - OAI-PMH Implementation Guidelines
 - OAI-PMH Tools
- Object Reuse and Exchange (OAI-ORE)
 - OAI-ORE Specifications and User Guides
 - OAI ORE Press Release
 - OAI-ORE Production Release Press Release

Contact us

openarchives-l@cornell.edu

News from the OAI Community

 ResourceSync update is ANSI/NISO Z39.99-2017

The ResourceSync Framework Specification v1.1 was approved as ANSI/NISO Z39.99-2017 on February 2, 2017. Approved by the American National Standards Institute (ANSI), this 1.1 revision improves a web standard that details various capabilities that a server can implement to allow third-party systems to remain synchronized with evolving resources. Such synchronization is important in the current landscape where Web-based content is constantly changing.

ResourceSync is an ANSI/NISO standard
The ResourceSync Framework Specification is ANSI/NISO Z39.99-2014, an American National Standard developed by the National Information Standards Organization. Approved by the American National Standards Institute (ANSI) April 21, 2014.

 OAI-ORE Production Release The production versions of the OAI-ORE specifications and implementation documents are now available to the public, with a table of contents page at http://www.openarchives.org/ore/toc. This public release is the culmination of several months of testing and review of initial alpha and beta releases. The participation and feedback from the wider OAI-ORE community, especially the OAT-ORF technical committee, was instrumental to the process leading up to this production release. October 17, 2008.

News Archive

Support for Open Archives Initiative activities has come from the Andrew W. Mellon Foundation, the Coalition for Networked Information, the Digital Library Federation, Microsoft Corporation, the Alfred P. Sloan Foundation, and from the National Science Foundation (IIS-9817416 and IIS-0430906).









Support for the Open Archives Initiative website is provided by the Cornell University Library Information Technology.

www.openarchives.org