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ISQ

TOPIC

YEAR IN REVIEW AND STATE OF THE STANDARDS

— NISO 2013 YEAR IN REVIEW

— TC46 2013 YEAR IN REVIEW

— NISO CELEBRATES 75 YEARS

— STATE OF THE STANDARDS



[SPECIAL EDITION]

STATE OF THE STANDARDS

JANUARY 31, 2014

This comprehensive report on NISO's standards and initiatives appears in the first issue of the year of ISQ to keep you informed of the scope and status of NISO's program on an annual basis. If you have questions about any of the standards or development programs, contact the NISO office by phone (301-654-2512), via e-mail (nisoHQ@niso.org), or visit the Standards section of the NISO website (www.niso.org/standards).

In Development

Listed below are the NISO working groups that are currently developing new or revised standards, recommended practices, or reports. Refer to the NISO website (www.niso.org/workrooms/) and the *Newsline* quarterly supplements, *Working Group Connection* (www.niso.org/publications/newsline/), for updates on the working group activities.

Note: DSFTU stands for Draft Standard for Trial Use.

WORKING GROUP	STATUS
Demand Driven Acquisition of Monographs Co-chairs: Michael Levine-Clark, Barbara Kawecki	Recommended Practice (NISO RP-20-201x) in development.
Journal Article Versions (JAV) Addendum Chair: Michael Dellert	Revised Recommended Practice (NISO RP-8-201x) in development.
Knowledge Base and Related Tools (KBART) Phase II <i>Joint project with UKSG</i> Co-chairs: Magaly Bascones, Chad Hutchens	Revised Recommended Practice (NISO RP-9-201x) being finalized for publication following the public comment period.

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IN DEVELOPMENT CONTINUED »

WORKING GROUP	STATUS
Open Access Metadata and Indicators Co-chairs: Cameron Neylon, Ed Pentz, Greg Tananbaum	Recommended Practice (NISO RP-22-201x) being finalized for publication following the public comment period.
Open Discovery Initiative Co-chairs: Marshall Breeding, Jenny Walker	Recommended Practice (NISO RP-19-201x) being finalized for publication following the public comment period.
Protocol for Exchanging Serial Content Co-chairs: Leslie Johnston, Kimberly Tryka	Recommended Practice (NISO RP-23-201x) in development.
Resource Synchronization Co-chairs: Herbert Van de Sompel, Todd Carpenter	Standard (NISO Z39.99-201x) being finalized for publication following the comments from the beta draft.
Standard Interchange Protocol (SIP) Co-chairs: John Bodfish, Ted Koppel	Standard (NISO Z39.100-201x) in development.
SUSHI Server Working Group Chair: Oliver Pesch	NISO RP-13-201x, <i>Providing a Test Mode for SUSHI Servers</i> Finalizing for publication following a draft for trial use.

In Revision

The following are published and approved NISO standards or recommended practices that are in the process of being revised.

DESIGNATION	TITLE
NISO RP-8-201x	Journal Article Versions (JAV)
NISO RP-9-201x	KBART: Knowledge Bases and Related Tools

Periodic Review

The following published and approved NISO standards are either currently undergoing or will begin the five-year review process in 2014. The relevant Standing Committee, Maintenance Agency, or Topic Committee will make a recommendation to either reaffirm, revise, or withdraw the standard. If fifteen percent (15%) or more of the NISO voting membership joins a Voting Pool for each standard and balance requirements are met, ballots will be issued to approve the recommendation. If less than 15% of the membership joins a standard's Voting Pool, the Board may initiate procedures for an administrative withdrawal.

See Section 7 of the NISO Procedures for more information on periodic reviews (www.niso.org/about/documents).

DESIGNATION	TITLE
ANSI/NISO Z39.2-1994 (R2009)	Information Interchange Format
ANSI/NISO Z39.14-1997 (R2009)	Guidelines for Abstracts
ANSI/NISO Z39.18-2005 (R2010)	Scientific and Technical Reports - Preparation, Presentation, and Preservation
ANSI/NISO Z39.19-2005 (R2010)	Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies
ANSI/NISO Z39.23-1997 (R2009)	Standard Technical Report Number Format and Creation
ANSI/NISO Z39.29-2005 (R2010)	Bibliographic References
ANSI/NISO Z39.41-1997 (R2009)	Placement Guidelines for Information on Spines
ANSI/NISO Z39.48-1992 (R2009)	Permanence of Paper for Publications and Documents in Libraries and Archives
ANSI/NISO Z39.50-2003 (R2009)	Information Retrieval: Application Service Definition & Protocol Specification
ANSI/NISO Z39.78-2000 (R2010)	Library Binding

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PERIODIC REVIEW CONTINUED »

DESIGNATION	TITLE
ANSI/NISO Z39.84-2005 (R2010)	Syntax for the Digital Object Identifier
ANSI/NISO Z39.88-2004 (R2010)	The OpenURL Framework for Context-Sensitive Services
ANSI/NISO Z39.89-2003 (R2009)	The U.S. National Z39.50 Profile for Library Applications
ANSI/NISO/ISO 12083-1995 (R2009)	Electronic Manuscript Preparation and Markup

Published and Approved NISO Standards

The following NISO standards are approved and published. The notation R, e.g. R2002, indicates that the standard was reaffirmed in the specified year. Free downloadable copies of the standards are available from: www.niso.org/standards/

Comments and suggestion for revisions may be submitted at any time and are reviewed by the Standing Committees on a regular published schedule. When either a substantive revision is required or a significant number of changes have been approved, a revised standard is submitted for approval by the NISO consensus body. Such a revision may be completed at any time but no later than five years after the approval of the current version.

★: Standards that are managed under continuous maintenance by an appointed Standing Committee

DESIGNATION	TITLE
ANSI/NISO Z39.2-1994 (R2009)	Information Interchange Format
★ ANSI/NISO Z39.7-2013	Information Services and Use: Metrics and Statistics for Libraries and Information Providers - Data Dictionary
ANSI/NISO Z39.14-1997 (R2009)	Guidelines for Abstracts
ANSI/NISO Z39.18-2005 (R2010)	Scientific and Technical Reports - Preparation, Presentation and Preservation

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PUBLISHED AND APPROVED NISO STANDARDS CONTINUED »

DESIGNATION	TITLE
ANSI/NISO Z39.19-2005 (R2010)	Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies
ANSI/NISO Z39.23-1997 (R2009)	Standard Technical Report Number Format and Creation
ANSI/NISO Z39.29-2005 (R2010)	Bibliographic References
ANSI/NISO Z39.32-1996 (R2012)	Information on Microfiche Headers
ANSI/NISO Z39.41-1997 (R2009)	Placement Guidelines for Information on Spines
ANSI/NISO Z39.43-1993 (R2011)	Standard Address Number (SAN) for the Publishing Industry
ANSI/NISO Z39.48-1992 (R2009)	Permanence of Paper for Publications and Documents in Libraries and Archives
ANSI/NISO Z39.50-2003 (R2009)	Information Retrieval: Application Service Definition & Protocol Specification
ANSI/NISO Z39.71-2006 (R2011)	Holdings Statements for Bibliographic Items
ANSI/NISO Z39.73-1994 (R2012)	Single-Tier Steel Bracket Library Shelving
ANSI/NISO Z39.74-1996 (R2012)	Guides to Accompany Microform Sets
ANSI/NISO Z39.78-2000 (R2010)	Library Binding
★ ANSI/NISO Z39.83-1-2012	NISO Circulation Interchange, Part 1: Protocol (NCIP), version 2.02
★ ANSI/NISO Z39.83-2-2012	NISO Circulation Interchange Protocol (NCIP), Part 2: Protocol Implementation Profile 1, version 2.02
★ ANSI/NISO Z39.84-2005 (R2010)	Syntax for the Digital Object Identifier

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PUBLISHED AND APPROVED NISO STANDARDS CONTINUED »

ANSI/NISO Z39.85-2012	The Dublin Core Metadata Element Set
ANSI/NISO Z39.86-2005 (R2012)	Specifications for the Digital Talking Book
ANSI/NISO Z39.87-2006 (R2011)	Data Dictionary – Technical Metadata for Digital Still Images
ANSI/NISO Z39.88-2004 (R2010)	The OpenURL Framework for Context-Sensitive Services
ANSI/NISO Z39.89-2003 (R2009)	The U.S. National Z39.50 Profile for Library Applications
ANSI/NISO Z39.93-2013	The Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol
ANSI/NISO Z39.96-2012	JATS: Journal Article Tag Suite
ANSI/NISO Z39.98-2012	Authoring and Interchange Framework for Adaptive XML Publishing Specification
ANSI/NISO/ISO 12083-1995 (R2009)	Electronic Manuscript Preparation and Markup U.S. adoption of ISO 12083

NISO Recommended Practices

NISO Recommended Practices are “best practices” or “guidelines” for methods, materials, or practices in order to give guidance to the user. These documents usually represent a leading edge, exceptional model, or proven industry practice. All elements of Recommended Practices are discretionary and may be used as stated or modified by the user to meet specific needs.

Free downloadable copies of these documents are available from: www.niso.org/publications/rp/

TITLE	DESIGNATION
Framework of Guidance for Building Good Digital Collections 3rd edition, 2007	
Ranking of Authentication and Access Methods Available to the Metasearch Environment	NISO RP-2005-01
Search and Retrieval Results Set Metadata, version 1.0	NISO-RP-2005-02

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NISO RECOMMENDED PRACTICES CONTINUED »

Search and Retrieval Citation Level Data Elements, version 1.0	NISO RP-2005-03
Best Practices for Designing Web Services in the Library Context	NISO RP-2006-01
NISO Metasearch XML Gateway Implementers Guide, version 1.0	NISO RP-2006-02
RFID in U.S. Libraries	NISO RP-6-2012
SERU: A Shared Electronic Resource Understanding	NISO RP-7-2012
Journal Article Versions (JAV)	NISO RP-8-2008
KBART: Knowledge Bases and Related Tools	NISO RP-9-2010
Cost of Resource Exchange (CORE) Protocol	NISO RP-10-2010
ESPreSSO: Establishing Suggested Practices Regarding Single Sign-On	NISO RP-11-2011
Physical Delivery of Library Resources	NISO RP-12-2012
COUNTER-SUSHI Implementation Profile	NISO RP-14-2012
Recommended Practices for Online Supplemental Journal Article Materials	NISO RP-15-2013
PIE-J: The Presentation & Identification of E-Journals	NISO RP-16-2013
Institutional Identification: Identifying Organizations in the Information Supply Chain	NISO RP-17-2013
Improving OpenURLs Through Analytics (IOTA): Recommendations for Link Resolver Providers	NISO RP-21-2013

NISO Technical Reports

NISO Technical Reports provide useful information about a particular topic, but do not make specific recommendations about practices to follow. They are thus “descriptive” rather than “prescriptive” in nature. Proposed standards that do not result in consensus are often published as technical reports.

Free downloadable copies of these documents are available from: www.niso.org/publications/tr/

TITLE	DESIGNATION
Environmental Guidelines for the Storage of Paper Records by William K. Wilson	NISO TR01-1995
Guidelines for Indexes and Related Information Retrieval Devices by James D. Anderson	NISO TR02-1997
Guidelines for Alphabetical Arrangement of Letters & Sorting of Numerals & Other Symbols by Hans H. Wellisch	NISO TR03-1997
Networked Reference Services: Question / Answer Transaction Protocol	NISO TR04-2006
IOTA Working Group Summary of Activities and Outcomes	NISO TR-05-2013

Withdrawn NISO Standards

In accordance with NISO procedures, standards may be withdrawn because they are superseded by a newer standard, a national version is withdrawn in favor of an international equivalent, or the content is deemed to be obsolete. In accordance with ANSI procedure, all American National Standards that are not revised or reaffirmed within ten years following ANSI approval are automatically administratively withdrawn. A list of all withdrawn NISO standards is available on the NISO website (www.niso.org/standards/). Copies of these standards are available online or from the NISO office.

The following standards were withdrawn since the last State of the Standards report:

DESIGNATION	TITLE
ANSI/NISO Z39.26-1997 (R2002)	Micropublishing Product Information
ANSI/NISO Z39.47-1993 (R2003)	Extended Latin Alphabet Coded Character Set for Bibliographic Use (ANSEL)
ANSI/NISO Z39.64-1989 (R2002)	East Asian Character Code (EACC) for Bibliographic Use
ANSI/NISO Z39.76-1996 (R2002)	Data Elements for Binding Library Materials

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