

INFORMATION STANDARDS QUARTERLY  
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# ISQ

TOPIC

## YEAR IN REVIEW AND STATE OF THE STANDARDS

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NISO 2014 YEAR IN REVIEW

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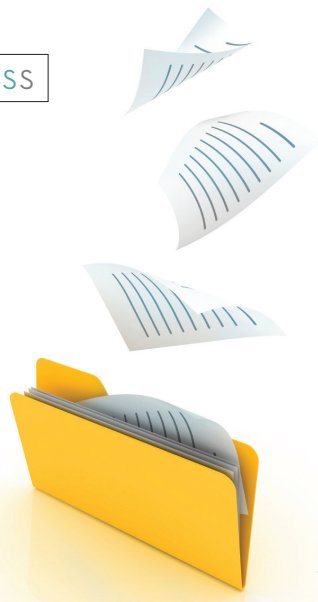
TC46 2014 YEAR IN REVIEW

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THE FUTURE OF LIBRARY RESOURCE DISCOVERY

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STATE OF THE STANDARDS



# STATE OF THE STANDARDS

JANUARY 31, 2015

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](mailto:nisohq@niso.org)), or visit the Standards section of the NISO website ([www.niso.org/standards](http://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/](http://www.niso.org/workrooms/)) and the *Newsline* quarterly supplements, *Working Group Connection* ([www.niso.org/publications/newsline/](http://www.niso.org/publications/newsline/)), for updates on the working group activities.

WORKING GROUP	STATUS
<b>Alternative Metrics</b> Co-chairs: TBD	Working groups being established to address: definitions, calculation methodologies, improvement of data quality, use of persistent identifiers, and development of use cases for various communities.
<b>Bibliographic Roadmap</b> Co-chairs: TBD	New work item to create standards on: Vocabulary policies on use and reuse, Vocabulary documentation, and Vocabulary preservation requirements.
<b>Journal Article TAG Suite Standing Committee</b> Co-chairs: Jeff Beck, B. Tommie Usdin	Revision of the JATS standard (Z39.96-201x) in development; draft version 1.1d2 to be released for comment.

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## IN DEVELOPMENT CONTINUED »

WORKING GROUP	STATUS
<b>Journal Article Versions (JAV) Addendum</b> Chair: Open	Revised Recommended Practice (NISO RP-8-201x) in development.
<b>Paper Permanence</b> Chair: TBD	Working group being formed to revise standard (NISO Z39.48-201x)
<b>Protocol for Exchanging Serial Content</b> Co-chairs: Leslie Johnston, Kimberly Tryka	Recommended Practice (NISO RP-23-201x) being finalized for publication following the public comment period.
<b>Standard Interchange Protocol (SIP)</b> Co-chairs: John Bodfish, Ted Koppel	Standard (NISO Z39.100-201x) in development.
<b>SUSHI Lite</b> Co-chairs: Paul Needham, Oliver Pesch	Technical Report (NISO TR-06-201x) in development.
<b>US Profile of ISO 3166 Country Codes</b> Chair: TBD	Working group being formed to develop standard (Z39.101-201x)

## 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	<b>Journal Article Versions (JAV)</b>
NISO Z39.48-201x	<b>Permanence of Paper for Publications and Documents in Libraries and Archives</b>

## Periodic Review

The following published and approved NISO standards are either currently undergoing or will begin the five-year review process in 2015. The relevant Standing Committee, Maintenance Agency, or Topic Committee will make a recommendation for whether to 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 periodic reviews ([www.niso.org/about/documents](http://www.niso.org/about/documents)).

DESIGNATION	TITLE
ANSI/NISO Z39.2-1994 (R2009)	Information Interchange Format
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 Z39.29-2005 (R2010)	Bibliographic References
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/ISO 12083-1995 (R2009)	Electronic Manuscript Preparation and Markup
ANSI/NISO Z39.78-2000 (R2010)	Library Binding

## Published and Approved NISO Standards

The following NISO standards are approved and published. Free downloadable copies of the standards are available from: [www.niso.org/standards/](http://www.niso.org/standards/)

The notation R, e.g. R2002, indicates that the standard was reaffirmed in the specified year. Standards on a periodic maintenance schedule must be reviewed every five years. The notation S, e.g. S2015, indicates that the standard has been converted to stabilized maintenance. Stabilized maintenance removes a standard from the requirement for five-year periodic reviews. It is used for standards that address mature technology or practices and are not likely to require a revision.

★: Highlighted rows indicate standards that are managed under continuous maintenance by an appointed Standing Committee. 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.

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 (R2015)	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 (S2015)	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 (S2015)	Placement Guidelines for Information on Spines

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## PUBLISHED AND APPROVED NISO STANDARDS CONTINUED »

DESIGNATION	TITLE
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 (S2014)	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
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

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## PUBLISHED AND APPROVED NISO STANDARDS CONTINUED »

DESIGNATION	TITLE
ANSI/NISO Z39.89-2003 (S2014)	The U.S. National Z39.50 Profile for Library Applications
★ ANSI/NISO Z39.93-2014	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 Z39.99-2014	ResourceSync Framework 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/](http://www.niso.org/publications/rp/)

DESIGNATION	TITLE
	Framework of Guidance for Building Good Digital Collections 3rd edition, 2007
NISO RP-2005-01	Ranking of Authentication and Access Methods Available to the Metasearch Environment
NISO-RP-2005-02	Search and Retrieval Results Set Metadata, version 1.0
NISO RP-2005-03	Search and Retrieval Citation Level Data Elements, version 1.0

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## NISO RECOMMENDED PRACTICES CONTINUED »

DESIGNATION	TITLE
NISO RP-2006-01	Best Practices for Designing Web Services in the Library Context
NISO RP-2006-02	NISO Metasearch XML Gateway Implementers Guide, version 1.0
NISO RP-6-2012	RFID in U.S. Libraries
NISO RP-7-2012	SERU: A Shared Electronic Resource Understanding
NISO RP-8-2008	Journal Article Versions (JAV)
NISO RP-9-2014	KBART: Knowledge Bases and Related Tools
NISO RP-10-2010	Cost of Resource Exchange (CORE) Protocol
NISO RP-11-2011	ESPreSSO: Establishing Suggested Practices Regarding Single Sign-On
NISO RP-12-2012	Physical Delivery of Library Resources
NISO RP-14-2014	NISO SUSHI Protocol: COUNTER-SUSHI Implementation Profile
NISO RP-15-2013	Recommended Practices for Online Supplemental Journal Article Materials
NISO RP-16-2013	PIE-J: The Presentation & Identification of E-Journals
NISO RP-17-2013	Institutional Identification: Identifying Organizations in the <b>Information</b> Supply Chain
NISO RP-19-2014	Open Discovery Initiative: Promoting Transparency in Discovery
NISO RP-20-2014	Demand Driven Acquisition of Monographs
NISO RP-21-2013	Improving OpenURLs Through Analytics (IOTA): Recommendations for Link Resolver Providers

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NISO RECOMMENDED PRACTICES CONTINUED »

DESIGNATION	TITLE
NISO RP-22-2015	Access License and Indicators
NISO RP-24-2015	Transfer Code of Practice, version 3.0

### 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 may be published as technical reports.

Free downloadable copies of these documents are available from: [www.niso.org/publications/tr/](http://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 by checking of the “Show Inactive Projects” filter. ([http://www.niso.org/apps/group\\_public/projects.php](http://www.niso.org/apps/group_public/projects.php)). Copies of these standards are available online or from the NISO office.

There were no standards withdrawn since the last State of the Standards report.

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