ISQ

INFORMATION STANDARDS QUARTERLY

SPECIAL EDITION: STATE OF THE STANDARDS AND YEAR IN REVIEW

PLANNED OBSOLESCENCE:
A NEW MODEL FOR
ACADEMIC PUBLISHING

DCMI: BEYOND THE
ELEMENT SET

E-BOOKS: THE ETERNAL
NEXT BIG THING

Z39.7 LIBRARY METRICS &
STATISTICS DATA DICTIONARY

OPENURL KNOWLEDGE BASES
RECOMMENDED PRACTICE

NISO
How the information world
CONNECTS

[SPECIAL EDITION]

STATE OF THE STANDARDS

JANUARY 31, 2010

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 email (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 Newsline (www.niso.org/publications/newsline/) for updates on the working group activities. DSFTU stands for Draft Standard for Trial Use.

WORKING GROUP	STATUS
Cost of Resource Exchange (CORE) Co-chairs: Ed Riding, Ted Koppel	**Z39.95-200x, Cost of Resource Exchange (CORE) Protocol** Draft Standard for Trial Use (DSFTU) through March 31, 2010
DAISY/NISO Standard Advisory Committee Chair: George Kerscher	**Z39.86-201x, Specifications for the Digital Talking Book** Standard revision in development.
Institutional Identifiers (I²) Co-chairs: Tina Feick, Grace Agnew	**Z39.94-201x, Institutional Identifiers** Standard in development.
Knowledge Base and Related Tools (KBART) *Joint project with UKSG* Co-chairs: Peter McCracken, Sarah Pearson, Charlie Rapple	**NISO RP-9-2010, KBART: Knowledge Bases and Related Tools** Issued January 2010. Phase 2 work now underway.
ONIX-PL (Publication Licenses) *Joint project with EDItEUR* Chair: Alicia Wise	**ONIX-PL,** v1.0 issued by EDItEUR (November 2008 – available at www.editeur.org/21/ONIX-PL/). **OPLE (ONIX-PL Editor),** v1.0 available for installation. Pursuing educational activities to promote adoption.
OpenURL Quality Metrics Chair: Adam Chandler	Technical Report in development.
Physical Delivery of Library Materials Co-chairs: Valerie Horton, Diana Sachs-Silveira	Recommended Practice in development.
Single Sign-on (SSO) Authentication Chair: Harry Kaplanian	Recommended Practice in development.
Standardized Markup for Journal Articles Chair: Jeff Beck	**Z39.96-201x, Standardized Markup for Journal Articles** Standard in development.

In Revision

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

DESIGNATION	TITLE
ANSI/NISO Z39.86 – 200X	Specifications for the Digital Talking Book

Five Year Review

The following published and approved NISO standards will begin the five-year review process in 2010. Voting pools for these standards will open shortly; if fifteen percent (15%) or more of the membership joins the Voting Pool and balance requirements are met, reviews will be conducted in order to provide a recommendation for action to accompany the review ballots in November 2010. If less than 15% of the membership joins the Voting Pool, the Board may initiate procedures for an administrative withdrawal. See Section 7.5 of the NISO Procedures for more information (www.niso.org/about/documents).

DESIGNATION	TITLES
ANSI/NISO Z39.43-1993 (R2006)	Standard Address Number (SAN) for the Publishing Industry
ANSI/NISO Z39.71-2006	Holdings Statements for Bibliographic Items
ANSI/NISO Z39.78-2000 (R2006)	Library Binding
ANSI/NISO Z39.87-2006	Data Dictionary – Technical Metadata for Still Images

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/.

DESIGNATION	TITLES
ANSI/NISO Z39.2-1994 (R2001)	Information Interchange Format
ANSI/NISO Z39.7 [under continuous maintenance]	Information Services and Use: Metrics and statistics for libraries and information providers – Data Dictionary
ANSI/NISO Z39.9-1992 (R2001)	International Standard Serial Numbering (ISSN)
ANSI/NISO Z39.14-1997 (R2002)	Guidelines for Abstracts
ANSI/NISO Z39.18-2005	Scientific and Technical Reports – Preparation, Presentation, and Preservation
ANSI/NISO Z39.19-2005	Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies
ANSI/NISO Z39.20-1999	Criteria for Price Indexes for Print Library Materials
ANSI/NISO Z39.23-1997 (R2002)	Standard Technical Report Number Format and Creation

PUBLISHED AND APPROVED NISO STANDARDS CONTINUED »

DESIGNATION	TITLES
ANSI/NISO Z39.26-1997 (R2002)	Micropublishing Product Information
ANSI/NISO Z39.29-2005	Bibliographic References
ANSI/NISO Z39.32-1996 (R2002)	Information on Microfiche Headers
ANSI/NISO Z39.41-1997 (R2002)	Printed Information on Spines
ANSI/NISO Z39.43-1993 (R2006)	Standard Address Number (SAN) for the Publishing Industry
ANSI/NISO Z39.47-1993 (R2003)	Extended Latin Alphabet Coded Character Set for Bibliographic Use (ANSEL)
ANSI/NISO Z39.48-1992 (R2002)	Permanence of Paper for Publications and Documents in Libraries and Archives
ANSI/NISO Z39.50-2003	Information Retrieval: Application Service Definition & Protocol Specification
ANSI/NISO Z39.53-2001	Codes for the Representation of Languages for Information Interchange
ANSI/NISO Z39.56-1996 (R2002)	Serial Item and Contribution Identifier (SICI)
ANSI/NISO Z39.62-2000	Eye Legible Information on Microfilm Leaders and Trailers and on Containers of Processed Microfilm on Open Reels
ANSI/NISO Z39.64-1989 (R2002)	East Asian Character Code (EACC) for Bibliographic Use
ANSI/NISO Z39.71-2006	Holdings Statements for Bibliographic Items
ANSI/NISO Z39.73-1994 (R2001)	Single-Tier Steel Bracket Library Shelving
ANSI/NISO Z39.74-1996 (R2002)	Guides to Accompany Microform Sets
ANSI/NISO Z39.76-1996 (R2002)	Data Elements for Binding Library Materials
ANSI/NISO Z39.77-2001	Guidelines for Information About Preservation Products
ANSI/NISO Z39.78-2000 (R2006)	Library Binding
ANSI/NISO Z39.79-2001	Environmental Conditions for Exhibiting Library and Archival Materials
ANSI/NISO Z39.82-2001	Title Pages for Conference Publications
ANSI/NISO Z39.83-1-2008	NISO Circulation Interchange, Part 1: Protocol (NCIP)
ANSI/NISO Z39.83-2-2008	NISO Circulation Interchange Protocol (NCIP), Part 2: Protocol Implementation Profile 1
ANSI/NISO Z39.84-2005	Syntax for the Digital Object Identifier
ANSI/NISO Z39.85-2007	Dublin Core Metadata Element Set
ANSI/NISO Z39.86-2005	Specifications for the Digital Talking Book
ANSI/NISO Z39.87-2006	Data Dictionary – Technical Metadata for Still Images
ANSI/NISO Z39.88-2004	The OpenURL Framework for Context-Sensitive Services
ANSI/NISO Z39. 89-2003	The U.S. National Z39.50 Profile for Library Applications
ANSI/NISO Z39.93-2007	The Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol
ANSI/NISO/ISO 12083-1995 (R2002)	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
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-6-2008
SERU: A Shared Electronic Resource Understanding	NISO RP-7-2008
Journal Article Versions (JAV): Recommendations of the NISO/ALPSP JAV Technical Working Group	NISO RP-8-2008
KBART: Knowledge Bases and Related Tools	NISO RP-9-2010

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