SUSHI IMPLEMENTATION: THE CLIENT AND SERVER EXPERIENCES

DEDICATED TO STANDARDS

EXTENDING AND PROMOTING THE USE OF OPENURL

ESTABLISHING SUGGESTED PRACTICES REGARDING SINGLE SIGN-ON
NISO has been the U.S. liaison group for the International Organization for Standardization (ISO) Technical Committee 46 (TC46) on Information and Documentation for decades. Officially designated by ANSI as the U.S. Technical Advisory Group (TAG) for TC46, NISO submits the U.S. votes and comments on all TC46 standards, based on the ballot results from the U.S. NISO voting members. In 2010, NISO submitted U.S. votes and comments on 15 draft standards, 5 systematic reviews, and 3 new work items. In addition the NISO TC46 TAG provided comments on 10 drafts and new work items from liaison committees. This article summarizes the work of TC46 and its four subcommittees during 2010.
TC46 INFORMATION AND DOCUMENTATION

Secretariat: Association Française de Normalisation (AFNOR)
The TC46 plenary meeting was held May 14, 2010 in Jeju Island, Republic of Korea.

Systematic review confirmations:
» ISO 2141976, Documentation – Abstracts for publications and documentation
» ISO 843:1997, Information and documentation – Conversion of Greek characters into Latin characters
» ISO 2145:1978, Documentation – Numbering of divisions and subdivisions in written documents
» ISO 3166-1:2006, Codes for the representation of names of countries and their subdivisions - Part 1: Country codes
» ISO 3166-3:1999, Codes for the representation of names of countries and their subdivisions - Part 3: Code for formerly used names of countries
» ISO 7154-1:1983, Documentation – Bibliographic filing principles

New projects:
» ISO 11083:1996, Information and documentation – Archival paper – Requirements for permanence and durability
» ISO 11798:1999, Information and documentation – Permanence and durability of writing, printing and copying on paper – Requirements and test methods

Liaison activities:
A new liaison was formed with ISO TC68/SC7, Financial Services/Core banking. TC46 experts were appointed to a TC68/SC7 study group to sort out issues related to currency codes and their relationship with country codes.

SC4 TECHNICAL INTEROPERABILITY

Secretariat: Standards of New Zealand
The SC4 plenary meeting was held May 12, 2010 in Jeju Island, Republic of Korea.

Standards published:
» ISO 2146:2010, Information and documentation – Registry services for libraries and related organizations (3rd edition)

Systematic review confirmations:
» ISO 8777:1993, Information and documentation – Commands for interactive text searching
» ISO 10754:1996, Information and documentation – Extension of the Cyrillic alphabet coded character set for non-Slavic languages for bibliographic information interchange
» ISO 12083:1994, Information and documentation – Electronic manuscript preparation and markup

In development:
» ISO/FDIS 28560-1, Information and documentation – RFID in libraries – Part 1: Data elements and general guidelines for implementation
» ISO/FDIS 28560-3, Information and documentation – RFID in libraries – Part 3: Fixed length encoding

New projects:
» Revision of ISO 21127:2006 Information and documentation – A reference ontology for the interchange of cultural heritage information

Liaison activities:
» New liaisons were formed with JTC1 (Information technology) and two of its subcommittees: SC2 (Coded character sets) and SC32 (Data management and interchange).
» The Dublin Core Metadata Initiative was approved as a new liaison (pending ISO confirmation).

CONTINUED »
The re-nomination of Dr. Roswitha Poll (Universitäts-und Landesbibliothek Münster) as chair for a 3-year period, starting from January 1, 2011, was approved.

Systematic review confirmations:

In development:
- ISO/NP TR 11219, Information and documentation – Qualitative conditions and basic statistics for library buildings
- ISO/NP TR 14873, Information and documentation – Statistics and quality issues for web archiving
- ISO/AWI TR 19934, Information and documentation – Statistics for the use of electronic library services

New projects:
- Revision of ISO 2789, Information and documentation – International library statistics
- Revision of ISO 11620, Information and documentation – Library performance indicators
- New standard: ISO 16439, Methods and procedures for assessing the impact of libraries

Standards published or approved for publication:
- ISO 690:2010, Information and documentation – Guidelines for bibliographic references and citations to information resources (3rd edition, revises and merges former parts 1 and 2)
- ISO 26324, Information and documentation – Digital object identifier system (publication pending)
- ISO 27729, Information and documentation – International standard name identifier (ISNI) (publication pending)

Systematic review confirmations:

In development:
- ISO/FDIS 25964-1, Information and documentation – Thesauri and interoperability with other vocabularies – Part 1: Thesauri for information retrieval
- ISO/FDIS 27730, Information and documentation – International standard collection identifier (ISCI)

New projects:
- New standard: ISO/NP 25964-2, Information and documentation – Thesauri and interoperability with other vocabularies – Part 2: Interoperability with other vocabularies

Registration Authority News:
- The International DOI Foundation was approved as the ISO 26324 Registration Authority (pending ISO confirmation).
- The new ISNI Registration Authority was approved as the ISO 27729 Registration Authority (pending ISO confirmation).
The re-nomination of David Moldrich (Foster’s Group, Australia) as Chairperson for 2010-2013 was approved.

A new scope statement for SC11 was approved: Standardization of best practices in managing archives and records by providing a managerial framework, as well as standards and guidance, for the design and application of records practices and processes to ensure authoritative and reliable information and evidence of business activity in organizations. Exclusions: Technologies and technical processes within the scope of TC171.

Standards published:


» ISO/TR 13028:2010, Information and documentation – Implementation guidelines for digitization of records

Systematic review confirmations:


» ISO 22310:2006, Information and documentation – Guidelines for standards drafters for stating records management requirements in standards

In development:

» ISO/DIS 13008, Information and documentation – Digital records conversion and migration process


» ISO/DIS 30300, Information and documentation – Management system for records – Fundamentals and vocabulary

» ISO/DIS 30301, Information and documentation – Management system for records – Requirements

A free informative document Digital Records Preservation – Where to start guide was published.

Formation of new liaisons:

» ISO TC176/SC3, Quality management and quality assurance/Supporting technologies

» ISO TC207, Environmental management

» ISO/CASCO, Committee on conformity assessment

CYNTHIA HODGSON <chodgson@niso.org> is the Managing Editor of Information Standards Quarterly and a technical editor/consultant to NISO. She coordinates NISO’s international standardization documentation and ballots.

TC46 will hold its 2011 plenary meeting week in Sydney, Australia from May 2-6. Standards Australia will host the meeting.