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SPECIAL EDITION: YEAR IN REVIEW AND STATE OF THE STANDARDS

SUSHI IMPLEMENTATION:
THE CLIENT AND SERVER
EXPERIENCES

DEDICATED TO
STANDARDS

EXTENDING AND
PROMOTING THE USE
OF OPENURL

ESTABLISHING SUGGESTED
PRACTICES REGARDING
SINGLE SIGN-ON



CYNTHIA HODGSON

SPECIAL EDITION: TC46 YEAR IN REVIEW

TC46	SC4	SC8	SC9	SC11
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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

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 214:1976, *Documentation – Abstracts for publications and documentation*
- » ISO 233-3:1999, *Information and documentation – Transliteration of Arabic characters into Latin characters – Part 3: Persian language – Simplified transliteration*
- » 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*

- » ISO 9706:1994, *Information and documentation – Paper for documents – Requirements for permanence*
- » ISO 9984:1996, *Information and documentation – Transliteration of Georgian characters into Latin characters*
- » ISO 11108:1996, *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*

New projects:

Revision of ISO 8, *Documentation – Presentation of periodicals*

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

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*
- » ISO 17933:2000, *Information and documentation – GEDI – Generic Electronic Document Interchange*

In development:

- » ISO/FDIS 28560-1, *Information and documentation – RFID in libraries – Part 1: Data elements and general guidelines for implementation*
- » ISO/FDIS 28560-2, *Information and documentation – RFID in libraries – Part 2: Encoding of RFID data elements based on rules from ISO/IEC 15962*
- » 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).
- » ISO 639 series on *Codes for the representation of names of languages – The first edition of Part 4: General principles of coding of the representation of names of languages and related entities, and application guidelines* was published in 2010. Updates made to 639-1 and 639-2 are available at: www.loc.gov/standards/iso639-2/php/code_changes.php. Updates made to 639-3 are available at: www.sil.org/iso639-3/changes.asp. An agreement has been reached in principle to migrate the series to the “Standards as databases” format using the ISO Concept database.

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SC8

SC8 QUALITY – STATISTICS AND PERFORMANCE EVALUATION

Secretariat: Detusches Institute für Normung (DIN)

SC8 held plenary meetings on March 31, 2010 in Berlin and on December 7, 2010 in Munich.

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:

- » ISO 9230:2007, *Information and documentation – Determination of price indexes for print and electronic media purchased by libraries*

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*



SC9

SC9 IDENTIFICATION AND DESCRIPTION

Secretariat: ANSI/NISO

The SC9 plenary meeting was held May 13, 2010 in Jeju Island, Republic of Korea.

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:

- » ISO 3901:2001, *Information and documentation – International Standard Recording Code (ISRC)*
- » ISO 15706-2:2007, *Information and documentation – International Standard Audiovisual Number (ISAN) – Part 2: Version identifier*

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).



SC11

SC11 ARCHIVES AND RECORDS MANAGEMENT

Secretariat: Standards Australia

SC11 plenary meetings were held May 13, 2010 in Jeju Island, Republic of Korea, and October 28, 2010 in Delft, Netherlands.

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 16175-1:2010, *Information and documentation - Principles and functional requirements for records in electronic office environments - Part 1: Overview and statement of principles*
- » ISO 16175-3:2010, *Information and documentation - Principles and functional requirements for records in electronic office environments - Part 3: Guidelines and functional requirements for records in business systems*
- » ISO/TR 13028:2010, *Information and documentation - Implementation guidelines for digitization of records*

Systematic review confirmations:

- » ISO 23081-1:2006, *Information and documentation - Records management processes - Metadata for records - Part 1: Principles*
- » 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/FDIS 16175-2, *Information and documentation - Principles and functional requirements for records in electronic office environments - Part 2: Guidelines and functional requirements for digital records management systems*
- » ISO/DTR 17068, *Information and documentation - Records Management - The Trusted Third Party Repository for Electronic Records*
- » ISO/DTR 23081-3, *Information and documentation - Managing metadata for records - Part 3: Self-assessment method*
- » 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

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RELEVANT LINKS



International Organization for Standardization

www.iso.org/

ISO TC46 webpage

www.iso.org/iso/standards_development/technical_committees/list_of_iso_technical_committees/iso_technical_committee.htm?commid=48750

NISO International Standardization

www.niso.org/international/

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