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## INFORMATION STANDARDS QUARTERLY

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## 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



# [ SPECIAL EDITION ] TOTAL EDITION ] YEAR IN REVIEW

## TC46 SC4 SC8 SC9 SC11

NISO has been the U.S. liaison group for ISO's 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 2009, NISO submitted U.S. votes and comments on 19 draft standards, 10 systematic reviews, and 3 new work items.

## TC<sub>46</sub>

## TC46 Information and Documentation

Secretariat: Association Française de Normalisation (AFNOR)

Françoise Pellé, Director of CIEPS - ISSN International Centre, was appointed the new Chair of TC46 for a period of 6 years starting on 2009-02-10.

TC46 plenary meeting week was held in Nairobi, Kenya on May 11-15, 2010.

## Standards published or approved for publication:

» ISO 16245, Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents

## Systematic review confirmations:

- » ISO 233-2:1993, Transliteration of Arabic characters into Latin characters - Part 2: Arabic language - Simplified transliteration
- » ISO 11800:1998, Requirements for binding materials and methods used in the manufacture of books
- » ISO 11940:1998, Transliteration of Thai

## New projects:

- » Revision of ISO 11799:2003, Document storage requirements for archive and library materials
- » Fifteen transliteration standards were identified for revision.
- » Ten other standards are also in the process of revision or have been approved to start revision projects.

## Thirteen standards were approved for withdrawal.

## Formation of new liaisons approved:

- » Internal with TC68, Financial services (for relationships of country and currency codes)
- » External with ICANN (Internet Corporation for Assigned Names and Numbers), IETF (Internet Engineering Task Force), ISAN-IA (International Standard Audiovisual Number International Agency), and OASIS (Organization for the Advancement of Structured Information Standards)

## SC4

## SC4 Technical Interoperability

Secretariat: Standards of New Zealand

## Standards published or approved for publication:

- » ISO 8459:2009, Information and documentation Bibliographic data element directory for use in data exchange and enquiry [revision and merger of 5 previous parts]
- » ISO 15511:2009, Information and documentation International standard identifier for libraries and related organizations (ISIL) [revision]
- » ISO 15836:2009, Information and documentation -The Dublin Core metadata element set [revision]
- » ISO 20775:2009, Information and documentation -Schema for holdings information
- » ISO 28500:2009, Information and documentation -WARC file format

#### Systematic review confirmations:

- » ISO 6630:1986, Documentation Bibliographic control characters
- » ISO 23950:1998, Information and documentation Information retrieval (Z39.50) – Application service definition and protocol specification

#### In development:

- » ISO/PRF 2146, Information and documentation Registry services for libraries and related organizations
- » ISO/DIS 28560, Information and documentation -RFID in libraries [3 parts]

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SC8

## SC8 Quality - Statistics and Performance Evaluation

Secretariat: Detusches Institute für Normung (DIN)

## Plenary meeting held March 27, 2009 in Berlin, Germany.

## Standards published or approved for publication:

» ISO/TR 28118:2009, Information and documentation - Performance indicators for national libraries

## In development:

» ISO/AWI TR 19934, Information and documentation - Statistics for the use of electronic library services

## New projects:

» ISO/NP TR 14873, Information and documentation - Statistics and quality issues for web archiving

## SC9

## SC9 Identification and Description

Secretariat: ANSI/NISO

### Plenary meeting held May 14, 2009 in Nairobi, Kenya.

#### Standards published or approved for publication:

- » ISO 10957:2009, Information and documentation - International standard music number (ISMN) [revision]
- » ISO 21047:2009, Information and documentation -International Standard Text Code (ISTC)

## Systematic review confirmations:

- » ISO 4:1997, Information and documentation Rules for the abbreviation of title words and titles of publications
- » ISO 10324:1997, Information and documentation Holdings statements – Summary level

## In development:

- » ISO/FDIS 690, Information and documentation - Guidelines for bibliographic references and citations to information resources
- » ISO/NP 3901, Information and documentation -International Standard Recording Code (ISRC)
- » ISO/DIS 25964-1, Information and documentation - Thesauri and interoperability with other vocabularies - Part 1: Thesauri for information retrieval

- » ISO/NP 25964-2, Information and documentation - Thesauri and interoperability with other vocabularies - Part 2: Interoperability with other vocabularies
- » ISO/DIS 26324, Information and documentation - Digital object identifier system
- » ISO/DIS 27729, Information and documentation - International standard name identifier (ISNI)
- » ISO/CD 27730, Information and documentation - International standard collection identifier (ISCI)

#### New registration authority:

» International ISTC Agency Limited, IIA

AFNOR filed an appeal to stop the distribution of the DOI standard (ISO/DIS 26324) due to concerns about overlap with other identifier standards. The appeal failed to reach the required number of votes from the TC46 member bodies.

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## SC11 Archives and Records Management

Secretariat: Standards Australia

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Plenary meetings held May 14, 2009 in Nairobi, Kenya and October 19-22, 2009 in Orlando, Florida. The Orlando meeting was co-hosted by ARMA International and NISO.

David Moldrich, Foster's Group Limited, was re-appointed as Chair of TC46/SC11 through 2013.

Approval was obtained to publish the SC11 standards as a Management Standards System (MSS)—a family of related standards building on one another that together encompass a coordinated system for managing records.

## Standards published or approved for publication:

» ISO 23081-2:2009, Information and documentation - Managing metadata for records - Part 2: Conceptual and implementation issues

## Standards in development:

- » ISO/AWI 13008, Digital records conversion and migration process
- » ISO/DTR 13028, Information and documentation Implementation guidelines for digitisation of records
- » ISO/AWI TR 13069, Information and documentation Risk assessment for records systems
- » ISO/CD 13390, Information and documentation Management system for records Fundamentals and vocabulary
- » ISO/CD 13391, Information and documentation Management system for records Requirements
- » ISO/DIS 16175, Information and documentation Principles and functional requirements for records in electronic office environments [3 parts]

TC46 will hold its 2010 plenary meeting week in Jeju Island, South Korea from May 11–14. The Korean Agency for Technology and Standards (KATS) will host the meeting.



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/ FE | doi: 10.3789/isqv22n1.201002

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