



**ISO TC 46**  
**"Information and documentation"**

**Z41A**

Date:  
**2015-05-20**

Doc. Number:  
**N 2537**

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## Australian National Body / SA Report to TC46 Plenary 2015

**F**OLLOW UP

For information at annual plenary meeting

**S**OURCE

ISO/TC 46 Secretariat

**Country or liaison report to ISO/TC 46****Date of report****Date received by Secretariat**

Please complete this report and submit it to the TC 46 Secretary to [sabine.donnardcusse@afnor.org](mailto:sabine.donnardcusse@afnor.org) or using the Livelink Drop-In Box <https://ecom.afnor.org/livelink-en/livelink.exe/open/568355> & "Add Document". The reports for the TC 46 June 2015 meeting are due by **May 18, 2015**. Thanks in advance.

**National Body or Liaison Organization:**

Standards Australia (SA)

**Head of Delegation/ Names of Delegates:**

Mr Geoff Payne, HOD ISO/TC 46, SC 4, SC 9

Mr Alan Butters, experts of ISO/TC 46/SC 4/WG11

Mr David Moldrich, Chair of ISO/TC 46/SC 11

Ms Agnes Simai, Secretariat of ISO/TC 46/SC 11

Ms Barbara Reed, HOD of ISO/TC 46/SC 11, Expert WG 1, WG13

Ms Anne Picot, ISO/TC 46/SC 11, expert of WG8, WG10

Ms Judith Ellis, ISO/TC 46/SC 11, Project Leader of WG8

Ms Cassandra Findlay, ISO/TC 46/SC 11, Project Leader of WG13, expert of WG10.

**General Information on National Standards or Mirror Committee Program – (attach additional sheet if needed)**

IT-019 Australian/New Zealand committee planned work program/approved projects or projects under developments:

Identical or modified adoption of the following ISO standards:

ISO 3166-1:2013 Codes for the representation of names of countries and their subdivisions -- Part 1: Country codes

ISO 3166-2:2013 Codes for the representation of names of countries and their subdivisions -- Part 2: Country subdivision code

ISO 10161-1:2014 Information and documentation -- Open Systems Interconnection -- Interlibrary Loan Application Protocol Specification -- Part 1: Protocol specification

ISO 10161-2:2014 Information and documentation -- Open Systems Interconnection -- Interlibrary Loan Application Protocol Specification -- Part 2: Protocol implementation conformance statement (PICS) proforma

ISO 18626:2014 Information and documentation -- Interlibrary Loan Transaction specification -- Part 2: Protocol implementation conformance statement (PICS) proforma

ISO 21127:2014 Information and documentation -- A reference ontology for the interchange of cultural heritage

information

ISO 28560-1:2014 Information and documentation -- RFID in libraries -- Part 1: Data elements and general guidelines for implementation 60.60 35.240.30

ISO 28560-2:2014 Information and documentation -- RFID in libraries -- Part 2: Encoding of RFID data elements based on rules from ISO/IEC 15962

ISO 28560-3:2014 Information and documentation -- RFID in libraries -- Part 3: Fixed length encoding

ISO/TS 28560-4:2014 Information and documentation -- RFID in libraries -- Part 4: Encoding of data elements based on rules from ISO/IEC 15962 in an RFID tag with partitioned memory

ISO 25964-1:2011 Information and documentation -- Thesauri and interoperability with other vocabularies -- Part 1: Thesauri for information retrieval

ISO 25964-2:2013 Information and documentation -- Thesauri and interoperability with other vocabularies -- Part 2: Interoperability with other vocabularies

IT-021 Australian/New Zealand committee planned work program/approved projects or projects under developments:

Modified adoption of the following ISO standards (Joint adoption with New Zealand):

ISO/TR 18128:2014 Information and documentation -- Risk assessment for records processes and systems

ISO/DIS 15489-1 Information and documentation -- Records management -- Part 1: Concepts and principles

ISO/DIS 30302 Information and documentation -- Management systems for records -- Guidelines for implementation

Australian/New Zealand developments:

AS/NZS 5478 Recordkeeping metadata property reference set (RMPRS)

AS/NZS 4501 Document Control (Hand book)

AS/NZS XXXX Recordkeeping for small businesses and organisations (Hand book)

IT-021 joint committee had seminars throughout Australia (NSW, VIC, WA) and Wellington, New Zealand to promote the published standards and guidance available. Next Seminar will be held in Canberra.

### **Participation by Country/Liaison in ISO/TC 46 and related SCs and WGs**

The Australian/New Zealand IT-019 Information and Documentation, Information Technology - Learning, Education, Training and Research committee (Joint committee with New Zealand) is a participating member of ISO/TC 46, ISO/TC 46/SC 4 and ISO/TC 46/SC 9 committees, observer member of ISO/TC 46/SC 10 committee.

The Australian/New Zealand IT-021 Records and Document Management Systems (Joint committee with New Zealand) committee participating member of ISO/TC 46/SC 11. IT-021 planning to join SC 10 as an Observer

member.

## **National Adoptions of ISO standards or Implementation by Liaisons – (list key standards)**

### IT-019 Committee

AS/NZS 2632.3:2015 Codes for the representation of names of countries and their subdivisions - Code for formerly used names of countries (Identical adoption of ISO/TC 46 – ISO 3166-3:2013)

AS/NZS ISO 27729:2014 Information and documentation - International standard name identifier (ISNI) (Identical adoption of ISO/TC 46/SC 4 – ISO 27729:2012)

### IT-021 Committee

ISO/TR 18128:2014 Information and documentation -- Risk assessment for records processes and systems

The IT-021 committee adopted all published ISO/TC 46/SC 11 standards except ISO/TR 17068:2012

## **Major changes in “Information and documentation” in your country since last report**

The requirement to put into open access publicly funded research outcomes and the research data sets supporting those outcomes has been strengthened by announcements by major research funding agencies that this is now required of researchers. The adoption of new identifiers for disambiguation of authors is becoming more common amongst the Australian research community, with recent statements from the Australian Research Council and others encouraging the adoption of ORCID identifiers for researchers.

The speed of adoption of cloud based technologies, including cloud-first purchasing strategies, has raised new issues for the appropriate management of information across a range of issues including data sovereignty, risk, contracting provisions, auditability, import and export requirements. In turn these very flexible applications are spurring organisations to pay much greater attention to their information architectures to ensure that the data/information/records requirements are known, well managed and able to take advantage of agile technology developments while ensuring organizational sustainability. Increasingly the attention is moving from technology based systems to the data/information/records that needs to last longer than any one generation of technology.

## **Technology Developments that may have potential impact on domestic/international standards**

Metadata standards need to evolve to address the requirement for machine based interpretation of access conditions for research data sets, in particular ethical constraints on the exposure or re-use of the data, and to support interoperability between researchers and repositories of research data.

There is a growing professional understanding of the importance of metadata for all aspects of managing data, documents, information, records and archives. With standards in place, the challenge is to ensure that they are highlighted to the information management community. Refiguring and rearticulating standards to ensure that they are understood to be relevant to the digital age is key. Issues of governance, interoperability, ability to import and export, persistent identifiers, sustainability over systems and format changes are likely areas of future work.

## **Standards Needs**

Libraries wanting to change their link resolver service provider are finding that there is insufficient standardisation in the way access conditions are expressed to allow migration of metadata to other link resolver services without a loss of functionality necessitating manual intervention to correct.

Recordkeeping as a component of all data and information resource management

Records management in relation to Enterprise Architecture

Records in distributed platforms and services

Records management responsibilities in relation to open data

Implementation Guidelines for the disposition of records

**Other**