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Archive, Gedächtnis und Wissen



Smart Metadata and the Archives of the Future

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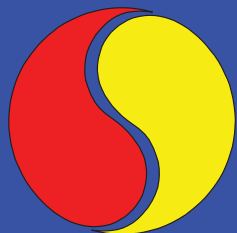
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Connecting things

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ISO TC46/SC11



ICA congress, Vienna 2004

Overview

- What is ISO TC46/SC11 on RM metadata?
- How does it relate to InterPARES 2, the Clever Recordkeeping Metadata Project and San Diego Supercomputer Center metatool initiatives?
- Issues

ISO RM Metadata Standard (ISO 23081)

- Further extension of ISO 15489 records management standard
- Technical specification, now in the process to become an ISO standard
- Scope: to help people understand metadata from a records management and archival perspective
- At the moment: not to develop a new metadata set

ISO 23081 Part 1 Principles

- Purpose and definition of RM metadata
- Roles and responsibilities
- Relationship to other metadata domains
- Management of metadata
- Types of metadata required for ISO 15489

ISO 23081 Part 2, Implementation

- The business perspective
- Policy and responsibilities
- Developing metadata framework
- Implementation strategies
- Managing metadata over time
- Checklist

ISO 23081 Part 3

- Assessment of existing metadata sets against ISO 15489
- How do they accommodate the standard: strengths and weaknesses?
- Includes recordkeeping and archival metadata sets and schemas, such as ISAD/G, EAD, ISAAR, RKMS (Australia, Canada, UK, ...)

InterPARES 2 Metadata Registry

- Description of metadata sets/schemas
- Analysis based upon
 - criteria from InterPARES 1
 - ISO 23081 - 1

Result

- The work done in IP together with members of SC11 will
 - give guidance to organisations for building their own RK metadata sets
 - promote interoperability
 - enable better understanding of different sets and
 - enable cross-walks

Other connections

- Clever Recordkeeping Metadata Project in Australia (NAA, SANSW, ASA, Monash, together with UCLA)
 - Objective: to develop tools for automatic capture and clever re-use of metadata for record keeping
- TC10 (technical documentation), TC171 (scanned images, document management), e-commerce
- San Diego Supercomputer Center metatool initiatives

Issues

- Copyright of contents of database (done by different partners)
- Sustainability of metadata registry (for reference and validation)
- How to achieve interoperability within, i.e. recordkeeping and archives, and outside the domain, e.g. e-business?

Summary, the SC11 perspective

- Translation of theoretical principles into practical tools
- Providing guidance to the communities involved
- Need to collaborate on these issues, because of complexity, to achieve interoperability, and to get support
- It will help to raise the profile of records management metadata in e-government, e-commerce
- It sets also the stage for archives