I² – the Institutional Identifier

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Institutional Identifiers
- the story to date

- Location definitions
- Financial/business information
- Library registries
- Ringgold Identifier
- Journal Supply Chain Pilot
NISO Working Group on Institutional Identifiers

- Stakeholders
- Scenarios
- Work Plan
- Timescale
Stakeholders

- Libraries
- Agents
- Publishers
- Aggregators
- Hosting services
- Fulfillment services
- Academics
- Institutional repositories
- Students
- Authors
- Editors

- Reviewers
- Manuscript systems
- Funding bodies
- Academic administrators
- Rights agencies
- Consortia
- eLearning vendors/services
- Doctors
- Statewide/national agencies
Scenarios - topics

- Electronic resources supply chain
- E-learning/courseware
- Research evaluation/funding
- Author registries
- Institutional repositories
- Licensing/Micro-licensing
- Usage metrics
- Collaboration
- Authentication
Scenarios - communities

- Higher education
- Research evaluation
- Public library
- Medical
- ???

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Scenario A
Electronic Resources Supply Chain

Stakeholders
- Libraries
- Agents
- Publishers
- Aggregators
- Distributors
- Hosting Services
- Fulfilment services

Issues
- Granularity of metadata
- Population of systems
- Systems capability
Scenario B

eLearning

Stakeholders
- Publishers
- Aggregators
- Academics
- Rights holders
- eLearning vendors

Issues
- Courseware definitions
- Licensing
- Micro-licensing
- Copyright
Scenario C
Research Funding

Stakeholders
- Funding bodies
- Academics
- Publishers

Issues
- Research output
- Research profile
- Usage metrics
Scenario D
Author Registries

Stakeholders
- Publishers
- Editors
- Reviewers
- Authors
- Rights agencies

Issues
- Multiple affiliations
- Granularity
- Disambiguation
Scenario E
Institutional Repositories

Stakeholders
- Libraries
- Academics
- Funding bodies
- Publishers
- Consortia

Issues
- Linking
- Usage
- Population by publishers
- Rights
- International collaborations
Scenario F
Licensing/Micro-licensing

Stakeholders
○ Publishers
○ Copyright holders
○ Authors
○ PLUS

Issues
○ Granularity
○ Definition
○ Licensing terms
Scenario G
Usage Metrics

Stakeholders
- Everyone

Issues
- Definitions
- Compatibility
- Systems implementation
Scenario H
Collaboration

Stakeholders
- Consortia
- State-wide systems
- Funding bodies
- National funding bodies

Issues
- Licensing
- Rights
- Geographical definitions
Scenario I
Authentication

Stakeholders
- Everyone

Issues
- IP addresses
- Shibboleth
- OpenID
- Proxy servers
- Cross-licensing
Scenario M
Medical Community

Stakeholders
- Medical associations
- Medical practitioners
- Government
- Publishers
- Medical vendors
- Pharma research

Issues
- SERMO
- Resource sharing
Scenario P
Public Library Community

Stakeholders
- Public libraries
- Funding bodies
- Local & national government
- Advocate groups

Issues
- Defining networks
- Defining groupings
- Resource sharing
Scenario R
Research Funding Community

Stakeholders
- Research funding bodies
- Research evaluation bodies
- Academics
- Academic administrators
- Publishers
- Institutional repositories

Issues
- Evaluation
- Metrics
- Attribution
Work Plan

- Scenario Development
- Review current identifier standards and usage
- Determine metadata fields
- Working draft
- Trial use plan
- Test against scenarios
- Review by committees and advisory groups
- Identify maintenance organizations
- Determine tools for adoption
- Release for ballot
Timeline

- Final appointment of Work Group (Jun 10, 2008)
- Development of sample scenario (Jun 08)
- Data gathering (Jun-Dec 08)
- Test & finalize direction of identifier (Jan-Feb 09)
- Working draft (Mar-Oct 09)
- Submit for Public Review (Aug 09)
- Draft standard for trial Oct 09-Mar 10)
- Start trial use (Nov 09)
- Ballot released (Mar-May 10)
Existing standards

- ICEDIS
  - Exchange of data between publishers and agents
- ONIX
  - Products & Subscriptions
  - Online Holdings
  - Release notification
- Linking ISSN
- COUNTER
New standards & guidelines

- KBART
- Project TRANSFER
- CORE
- Author Registries
KBART

- NISO/UKSG Working Group on Knowledge Bases And Related Tools
  - Content providers data for libraries
  - Entitlements
  - Exchange of metadata
  - Link resolvers
Project TRANSFER

- UKSG Working Group preparing recommendations for exchange of data between publishers transferring titles
  - Subscription lists
  - Entitlements
  - Consortia entitlements
  - Data on hosting platforms
CORE

- NISO Working Group on Cost of Resource Exchange
  - standard to facilitate the exchange of cost, fund, vendor, and invoice information between Integrated Library Systems (ILS) and Electronic Resource Management Systems (ERMS).
Author Registries

- CrossReg
  - DOI for authors with profile including institutional affiliation(s)

- ResearcherID
  - Identifier for disambiguation, linking to citation data and possible use in Manuscript Central
Useful URLs

www.niso.org/workrooms/i2
www.journalsupplychain.org
www.openidentify.com
www.uksg.org/kbart
www.uksg.org/projects/linkfinal
www.uksg.org/transfer
www.projectcounter.org
www.editeur.org/onixserials.html
Thank you

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