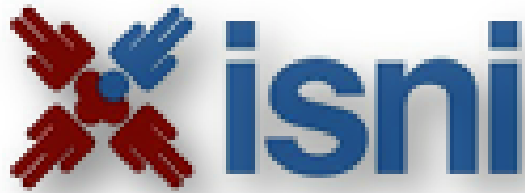


ISNI-VIAF Summit, The British Library, London, February 2017

ISNI goals, governance and membership

Andrew MacEwan, British Library &
ISNI International Agency

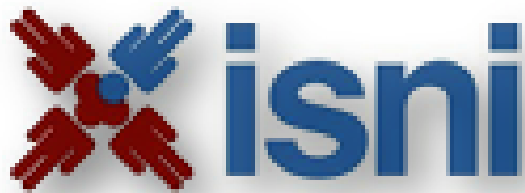




Common interest → ISO standard

Standards developed by:

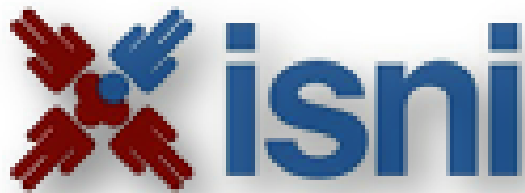
- **ISO TC 46 Information and documentation /
SC 9 Identification and description**
 - ▶ **ISO 27729 International Standard Name Identifier**
 - ▶ Timeline 2006 – 2008 to draft Standard
 - ▶ 2008 Call for expressions of interest to form a consortium to implement the standard



ISO 27729

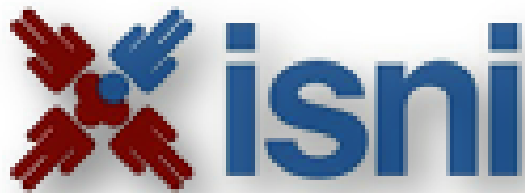
International Standard Name Identifier

- Identifies **Public identities** of parties (**individuals** or **organizations**)
- Act as a **bridge identifier** that links existing identifiers
- Is **universal** in scope identifying all public identities that:
 - create, produce, manage, distribute or feature in creative contents including writers, artists, creators, performers, researchers, producers, publishers, aggregators, and more)



ISNI – International Agency

- 2010 incorporated in London by Founding Members
 - **CENL**: Conference of European National Librarians
 - **British Library & Bibliothèque nationale de France**
 - **CISAC**: International Confederation of Societies of Authors and Composers
 - **IFRRO**: International Federation of Reproduction Rights Organisations
 - **SCAPR**: Societies' Council for the Collective Management of Performers' Rights
 - **OCLC**
 - **ProQuest/Bowker**

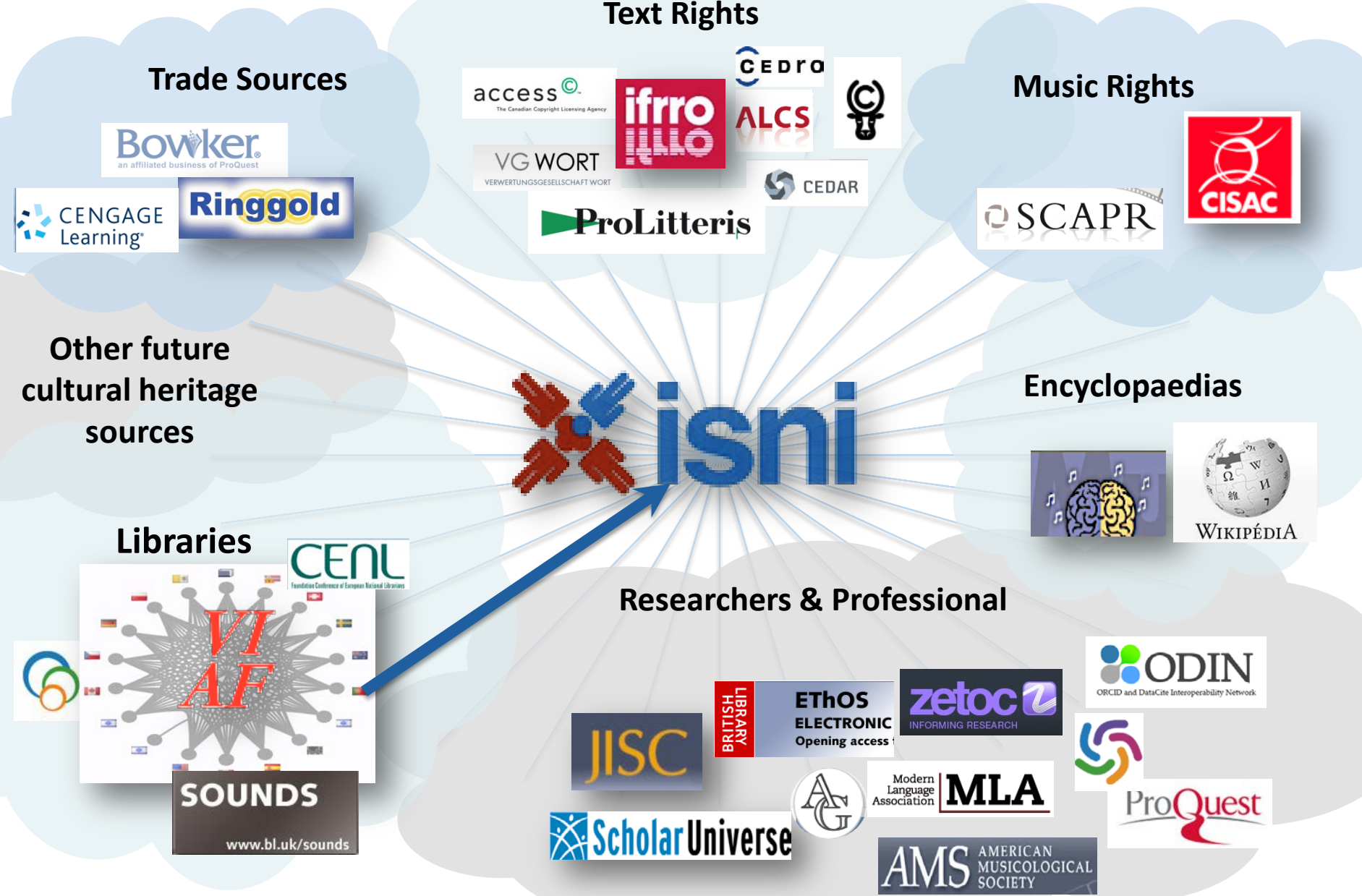


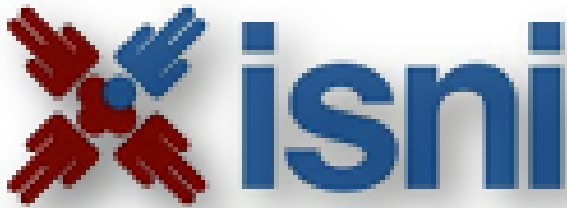
ISNI – International Agency

- *Currently serving on the Board are:*
- Chair: **Michael Healey**, IFRRO (Copyright Clearance Center (CCC),
- Treasurer: **Laura Cox**, Ringgold
- Secretary: **Andrew MacEwan**, CENL (BL)
- **Héloïse Lecomte**, CENL (BnF)
- **Kaj Christensen**, SCAPR
- **Martin van Muyen**, OCLC
- **José Macarro**, CISAC

cross-domain

bridging-domains





Purpose of ISNI*

Vision

- ISNI is the globally recognized and adopted standard approved by ISO for the unique identification of public identities across all fields of creative activity.

Mission Statement

- The mission of the ISNI-IA is to create and diffuse neutral, sharable, unique and disambiguated identification (identifiers and metadata) of Public Identities that can be used as a bridge-identifier by contributors to the ISNI database and system including libraries, rights management and trade organizations, and shared openly, effectively and globally.

* From ISNI-IA Business Plan



VIAF and ISNI: scope

VIAF Scope

- Persons
- Organisations
- Works / uniform titles
- Expressions
- Meetings
- Geographic

- All public data

ISNI Scope

- Persons
 - + musicians, researchers
- Organisations

- (excluding sparse)
- (excluding undifferentiated)

- Includes private data



VIAF and ISNI: purpose

VIAF Role

- Ingest authority records from the world's major national and research libraries
- Make clusters
- Expose and diffuse whole file

ISNI Role

- Create permanent IDs
- Diffuse only assigned IDs
 - Scored above confidence threshold
- Provisional status records retained – accessible to members



VIAF and ISNI: system & process

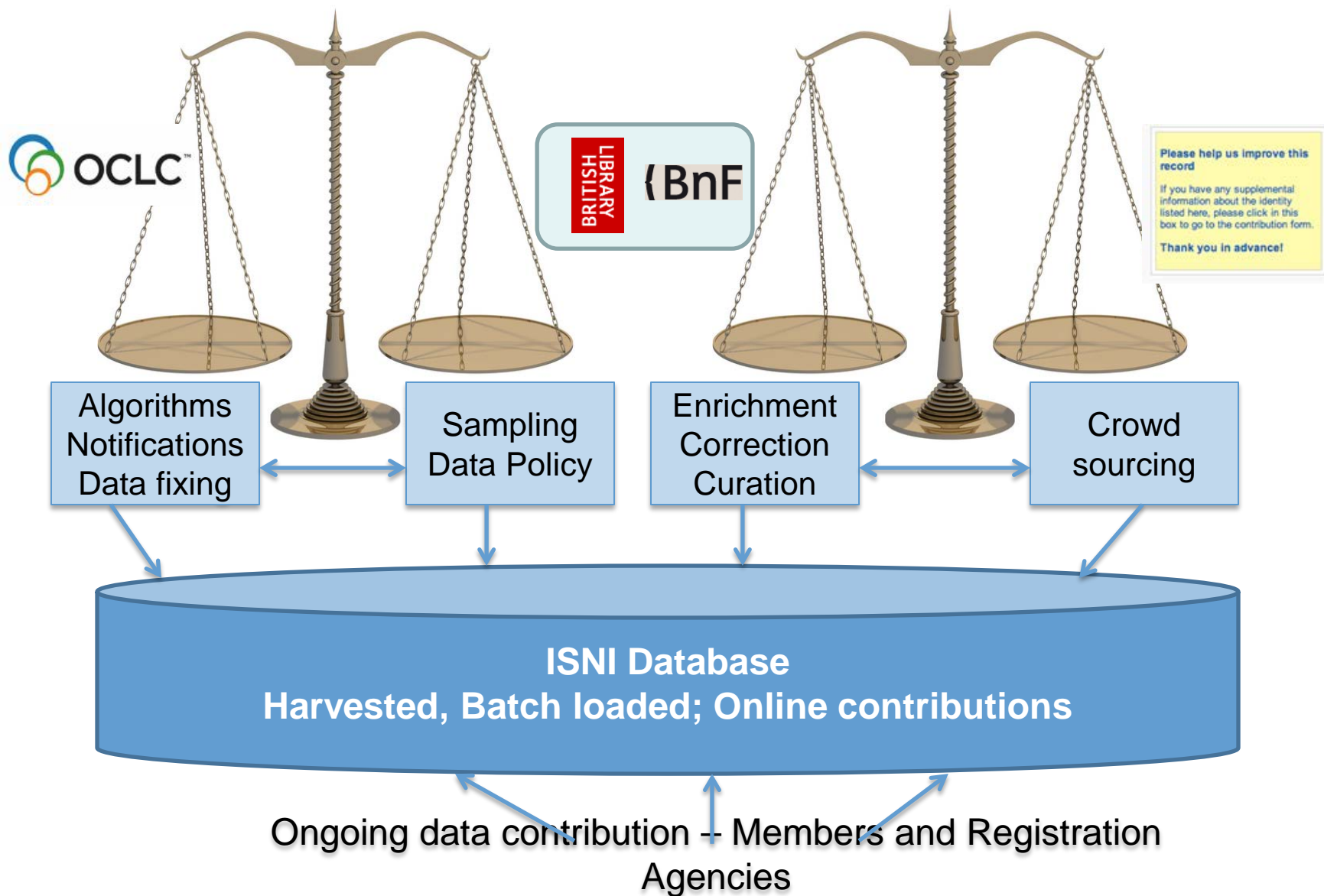
VIAF System

- Harvester
 - Clustering mechanism (re-clustered monthly)
 - 5 web interface languages
 - Download in multiple formats
 - Linked data & SRU
- 1 million personal visitors p.a.

ISNI System

- Batch load
- Online request API
- Web site (English only)
 - Allows end user input
 - Member input and correction
 - 16+ indexes
- SRU; linked data
- Quality Team monitoring & correcting
- Diffusion, including corrections

Identifier Management Ecosystem



ISNI as Authority Data/ ISNI as Identifier Management system

- **ISNI data sources**
 - Assignment
 - Bridging data
 - Bib and authority data
- **Searching and *indexes***
- **Maintenance**
 - Web maintenance
- **Hunting anomalies**
- **VIAF and interoperability**
 - Data characteristics
 - Movement reports
 - Cluster errors
- **Quality Team (& Members)**
 - Curated crowd sourcing
 - Merging & splitting
 - Sampling
 - Discussion & policy papers

ISNI Quality Team



- Samples data regularly
 - c. 2% VIAF clusters have mixed identities
 - Duplicate clusters are higher, nearer 5%
- Makes corrections *at cluster level*
 - Merges, splits, error notifications
 - Access to cataloguing client / macros
- Makes system recommendations
- Gives approval for single source assignment
- Responds to End User input
- Sends emails to sources for error correction (*19 VIAF sources currently participating*)



ISNI Assignment Agency



- Software maintenance and development
 - Urgent jobs
 - Data Analysis
 - Bug fixes & improvements
- Operations
 - Reports and notifications,
 - VIAF loading
 - Repairs
 - New contributor profiles added



ISNI Technical Advisory Committee

- **ISNI database statistics and reports**
- **Data Quality Team – reports**
- **Drafts policy documentation**
- **Review and signoff of all supporting technical and metadata documentation**
- **Workflows**
- **Recommendations to Board**



Current ISNI network members ... and growing

Current ISNI Members and Registration Agencies – Non-libraries

[ABES \(French Bibliographic Agency for Higher Education\)](#)

[CEDRO](#)

[CDR \(Centrale Discotheek Rotterdam\)](#)

[Copyrus](#)

[FCCN](#)

[French National Archives \(Archives nationales de France\)](#)

[Iconoclaste](#)

[Irish Copyright Licensing Agency \(ICLA\)](#)

[ISSN International Centre](#)

[Publishers Licensing Society](#)

[Electre \(RA\)](#)

[Kültür ve Turizm Bakanlığı \(RA\)](#)

[Numerical Gurus \(RA\)](#)

[Ringgold \(RA\)](#) - registers organization names



Current ISNI network members ... and growing

Current ISNI-IA Members and Registration Agencies - Libraries

[Harvard University](#)

[La Trobe University](#)

[Library of Congress](#)

[National Library of Finland](#)

[National Library of Norway](#)

[National Library of New Zealand](#)

[University of New South Wales Library](#)

[MacOdrum Library, Carleton University](#)

[BnF \(Bibliothèque nationale de France\) \(RA\)](#)

[Bibliothèque nationale de Luxembourg \(RA\)](#)

[British Library \(RA\)](#)

[Koninklijke Bibliotheek \(RA\)](#)

[National Assembly Library of Korea\(RA\)](#)

[National Library of Korea \(RA\)](#)

[National Library of Poland \(RA\)](#)

Current ISNI Sources ...and growing

Australia

- [La Trobe University](#) - Cultural
- [University of New South Wales](#) - Education

Belgium

- [Boekenbank](#) - Rights Management (authors and publishers)
- [National Library of the Netherlands](#) - Cultural

Canada

- [Access Copyright](#) - Rights Management (mostly authors)

Europe

- [The European Library](#) - Cultural
- [ORCID and DataCite Interoperability Network \(ODIN\)](#) - Research

France

- [Bibliothèque nationale de France \(BnF\)](#) - Cultural

Germany

- [VG WORT](#) - Rights Management

International

- [International Confederation of Societies of Authors and Composers \(CISAC\)](#) - Rights Management, 225 member societies (mostly composers)
- [International Performers Database Association](#) - Rights Management, 37 member societies (performers)
- [MusicBrainz](#) - Encyclopaedia
- [WorldCat Theses, OCLC](#) - Libraries
- [Ringgold](#) - Trade (institutions)
- [Open Library \(Repec and AuthorClaim\)](#)
- [Virtual International Authority File \(VIAF\)](#) - Cultural

Ireland

- [Irish Copyright Licensing Agency](#) - Rights Management (mostly authors)

Korea

- [National Assembly Library of Korea](#) - Cultural
- [National Library of Korea](#) - Cultural

Netherlands

- [Centrum Dienstverlening Auteurs en aanverwante Rechten](#) - Rights Management (mostly authors)
- [Digital Author Identifier](#) - Research

Russia

- [Copyrus](#) - Rights Management

Spain

- [Centro Español de Derechos Reprográficos](#) - Rights Management (mostly authors)

Switzerland

- [Prolitteris](#) - Rights Management (mostly authors)
- [SwissPerform](#) - Rights Management (mostly performers)

United Kingdom

- [Authors' Licensing and Collecting Society](#) - Rights Management (mostly authors)
- [British Library Sound Archive](#) - Cultural (performers and composers)
- [British Library Theses](#) - Education (researchers)
- [JISC names](#) - Education (researchers)
- [Research Councils UK](#) - Education
- [ZETOC](#) - Research

United States

- [American Musicological Society](#) - Professional Society (mostly composers)
- [Authors' Guild](#) - Professional Society (authors)
- [Books in Print](#) - Trade (mostly authors and publishers)
- [Harvard University](#) - Education
- [Modern Languages Association](#) - Professional Society (mostly authors)
- [Numerical Gurus](#)
- [Proquest Theses](#) - Education (mostly researchers)
- [Scholar Universe](#) - Trade (mostly researchers)
- [American Chemical Society](#) - Trade (mostly researchers)



ISNI future governance – considerations

- Representation on ISNI-IA Board to reflect wider membership
- Governance & coordination of library participation
 - CENL role? VIAF Council? Program for Cooperative Cataloging?
- Coordination with ISNI-IA Technical and Policy governance
- OCLC as service provider vs Registration Agency on behalf of libraries?



Thank you