IFLA PRESENTS

New horizons:

emerging metadata standards and practices in the 21st century

IFLA Bibliography, Cataloguing and Subject Analysis and Access Sections

27/05/2021

privacy

This event is being recorded, including chat.
Recording will be posted on the Bibliography Section's YouTube channel and linked via the Sections' publications pages.

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IFLA

speaker

Rebecca Lubas

Bibliography Standing Committee

IFLA

Common Practices for National Bibliographies in the Electronic Age

- Easy-to-use pdf version of previous editions. Download available at [IFLA Bibliography Section Projects page](#)

- Work accomplished with IFLA support at Midterm meetings since 2017

- Resource for practices and advice on building or improving your bibliography; one goal met was to add more examples

- Next steps: translations, submit for official IFLA publication, more frequent updates going forward

speaker

Vincent Boulet

Cataloguing Standing Committee

Cataloguing Section
Action Plan 2019-2021

- I/ Maintaining **consistency of standards and vocabularies** taking into account the new environment
  - **ICP** (*International Cataloguing Principles*) and **MulDiCat** (*Multilingual Dictionary of Cataloguing Terms and Concepts*)

- II/ Identify **key-competences for metadata librarians** dedicated to new needed competences A) What qualifications are mandatory to work in this area B) What does a metadata creator need – proposal for educational purpose

- III/ **Promoting** section's key-documents and standardizing work on an international scale
  - **IFLA Metadata Newsletter**

- IV/ **Authority control and ID management** : impacts for IFLA standards and cataloguers' practices
  - **Names of Persons**
  - **Anonymous Classics**

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https://www.ifla.org/cataloguing

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Cataloguing Section

Division: Library Services

The Cataloguing Section analyses the functions of cataloguing activities for all types of material and media, including both bibliographic and authority information, for the benefit of all users.

The Section proposes and develops cataloguing rules, guidelines, and standards for bibliographic information, taking into account the developing of electronic and networked digital environments in order to promote universal access to, and exchange of, bibliographic and authority information.

Read more ▶

🖉 Cataloguing, Sections

Last update: 24 February 2020

UPCOMING EVENTS
New horizons: emerging metadata standards and practices in the 21st century
27 May 2021 (Online)

LATEST NEWS
Library Reference Model in Chinese
It's the eighth complete LRM translation
5 December 2020
New translation of Library Reference Model
The LRM is now available in Italian
17 November 2020
New Names of Persons file available: "Chinese names"

Web Editor for this group

speaker

Athena Salaba

Subject Analysis and Access Standing Committee

Trends & Education in Subject Analysis & Access

https://www.ifla.org/subject-analysis-and-access

- **Genre/Form** (https://www.ifla.org/node/8526):
  - "Compilations of references and vocabularies related to Genre/Form"
    - Bibliographic references
    - Vocabularies

- **Training and Education in Subject Access (TESA)** (https://www.ifla.org/node/93379):
  - Knowledge Organization Education project – Promote & Inspire
    - Core literature survey
    - Competencies & Skills, Curricula & topics, Job descriptions
    - Gap analysis & Recommendations

- **Automated Subject Analysis & Access** (https://www.ifla.org/node/92551):
  - Cataloging & Classification Quarterly (CCQ) special issue, CFP:
    https://think.taylorandfrancis.com/cfp_artificial-intelligence-ai-and-automated-processes-for-subject-access/

Subscribe to IFLASUBJ (https://mail.iflalists.org/wws/info/iflasubj)

Mélanie Roche & Pat Riva

Bibliographic Conceptual Models Review Group (BCM RG)

IFLA

Further integration of IFLA Library Reference Model

LRM translations: into Chinese, Italian, Portuguese

Revision of webpages: focused on simplicity of use and outreach

Validation of RDA Maps (classes and properties) from LRM point of view

LRMoo development continues
- Compatible with [CIDOC CRM 7.1](#) (8 March 2021, official version)
- Will supersede [FRBRoo v.2.4](#) (2016)
- Transition path/migration instructions will be included in LRMoo

Gordon Dunsire

ISBD Review Group

ISBD in transition

- <u>Inside</u>: Recent update expands coverage to 'manuscripts', 'maps', and component parts
  - Evidence of continuing community use and support of ISBD
- <u>Beside</u>: Developing alignment of ISBD with LRM
  - IFLA: Model (LRM) => Implementation (ISBD) => Encoding (UNIMARC)
  - Impact on granularity of elements; metadata sources, layout, display; publication format
- <u>Outside</u> IFLA: Global bibliographic control & Semantic Web/namespaces/Wikidata
  - Metadata needs of national bibliographic agencies
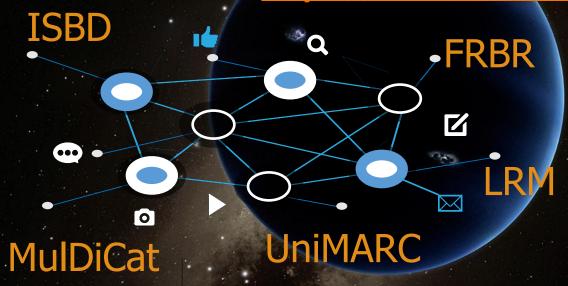 - Relationship with non-IFLA standards such as RDA and BIBFRAME

Joseph Hafner

LIDATEC (Linked Data Technical Sub-Committee)

IFLA

IFLA Namespaces:
IFLA Standards as linked data

https://www.iflastandards.info/

Open access

ISBD

FRBR

LRM

MulDiCat

UniMARC

LIDATEC

The IFLA Linked Data Technical Sub-Committee of the Committee on Standards supports the linked data and namespaces activities of IFLA professional units by assisting in the publishing of standards as open access resources, and in providing training and support to these activities.

links

The RDA Toolkit links to the LRM & it is possible to link your project to the IFLA Namespaces

IFLA Committees are working to update and add standards

Launched July 2020

International Federation of Library Associations and Institutions

speaker

Héloïse Lecomte

Permanent UNIMARC Committee (PUC)

Adapting UNIMARC to IFLA-LRM

2012:
- A principle: Work and Expression entity records in the Authorities format
- Bibliographic format used only for Manifestation attributes in LRM cataloguing (no enrichment)
- Creation of Work and Expression access points
  - Bibliographic format: to link Manifestation records to W/E records (5XX)
  - Authorities format: to describe W/E (2XX, 4XX, 7XX) and to link Works, Expressions, Agents... using LRM relationships (5XX, 6XX)

2020-...:
- Comprehensive UNM-LRM mapping (ongoing)
- Creation of missing LRM W/E attributes in Authorities format: **10 new fields, 4 changes** to existing fields validated at PUC meeting 2020
- Deprecation of many coded data fields/subfields in the Bibliographic format (only in LRM cataloguing)
- To be analysed : Agents, Nomens, Places, etc.

All new UNIMARC fields since 2012 to be consulted on IFLA PUC webpages: UNM/A and UNM/B
About UNIMARC and RDA: see this presentation at "RDA in Europe" 2020 satellite meeting

panel

John Horodyski
Managing Director, Insight & Analytics, SaltFlats, and Adjunct Professor at San Jose State University

Frédérique Joannic-Seta
Head of the Metadata department at the Bibliothèque nationale de France and co-chair of the "bibliographic transition" French national programme

Ángela Quiroz U.
Library of Congress of Chile, Sección Producción de Fuentes Referenciales, Departamento de Producción de Recursos de Información, and member of the Cataloguing Section Standing Committee

Moderator: Athena Salaba

Panel question 1

Last year, the speed and effectiveness by which our professionals reacted to challenging situations, also provided us with an opportunity to seek out different solutions. Can you discuss some ways we have seen that worked well in expediting the implementation of changes and the ways we work? Do these changes open the path to thinking about standards, practices, and tools in a different way and still meet our goals to describe information resources and provide the best access to users? Will some of these changes continue after the pandemic?

Panel question 2

Many of our standards have been created for manual processes and human application, and on the other hand, some system changes are rapid and some much slower to adapt to a broader, semantic web environment. How will standards development change as we move into highly automated environments? How do we envision human-machine interactions and what kind of standards and skills will be required? Can you talk about your vision of humans and machines co-working versus the focus on manual work by humans.

Panel question 3

In 5 years, how do you see bibliographic description and subject access evolving? What skills or competencies will be needed? What knowledge, skills, and training will be required of the metadata professionals in the newly emerging bibliographic environment?