



IFLA Metadata Newsletter

Vol. 1, no. 1, June 2015

The Bibliography Section
The Cataloguing Section
The Classification and Indexing Section





IFLA Metadata Newsletter

About this newsletter.....	3
IFLA BIBLIOGRAPHY SECTION	4
Letter of the chair.....	4
Guidelines for the Future - Sharing Best Practice for National Bibliographies in a Digital Age	6
The National Bibliographic Register – A Central Listing of the World’s National Bibliographies....	7
IFLA CLASSIFICATION & INDEXING SECTION	8
Letter of the chair.....	8
Working groups	9
IFLA CATALOGUING SECTION	10
Letter of the chair.....	10
IFLA 2015 IN CAPE TOWN.....	13
Meetings and other events of interest in Cape Town 2015.....	13
Open sessions.....	14
FRBR REVIEW GROUP	16
<i>Call for Nominations</i>	16
ISBD REVIEW GROUP.....	17
ISBD: towards the preparation of the next revision of ISBD (2).....	17
NEWS FROM THE LIBRARY OF CONGRESS.....	21
Cataloging in Publication (CIP) Program.....	21
BIBFRAME.....	21
Demographic Group Terms	22
Dewey Program at the Library of Congress.....	22
US ISSN Center.....	23
New Supervisors in Library of Congress	23
Romanization Tables: Approval for Updated Tibetan Table	23
RDA.....	24
UNIMARC.....	27
UDC NEWS.....	29
International UDC Seminar 2015.....	30
DEWEY DECIMAL CLASSIFICATION	31
EDUG	31
EDUG Annual Meeting in Naples, April 15th-17th	31
Dewey in Italy.....	33



IFLA Metadata Newsletter

About this newsletter

During last year's WLIC in Lyon there was a workshop on how sections may work together. One way of cooperating is of course through joint open sessions. Another suggestion (first raised at Bibliography's SCI) is a joint newsletter. The officers of the sections focusing on universal bibliographic control found this idea very interesting and worth investigating. It was therefore decided that the newsletter editors of each section should study the feasibility of a joint communication channel, be it newsletter, blog or something else.

Rather than merely doing a feasibility study, the newsletter editors decided to join forces and publish a common newsletter. The result of our work is the first issue of the IFLA Metadata Newsletter. At this year's WLIC, the Bibliography, Cataloguing and Classification & Indexing sections will discuss whether the IFLA Metadata Newsletter should replace our present communication channels.

Please give us feedback so we can have a fruitful discussion over this topic at the WLIC in Cape Town!

Contact:

SCATNews

<http://www.ifla.org/cataloguing/newsletter>

Editor: Unni Knutsen

unni.knutsen@ub.uio.no

The Classification & Indexing Newsletter

<http://www.ifla.org/publications/classification-and-indexing-section-newsletter?og=70>

Editor: Harriet Aagaard

harriet.aagaard@kb.se

Bibliography Section

Editor: Neil Wilson

neil.wilson@bl.uk

Bibliography Section web

<http://www.ifla.org/bibliography>

Cataloguing Section web

<http://www.ifla.org/cataloguing>

Classification and Indexing Section web

<http://www.ifla.org/classification-and-indexing>



IFLA Metadata Newsletter

IFLA BIBLIOGRAPHY SECTION

Letter of the chair

Anders Cato

Dear Colleagues,

It is a great pleasure for me that the three metadata sections (Bibliography, Cataloguing and Classification & Indexing) have decided to join efforts and create a joint newsletter. In many ways we have the same audience and people come and go between our sections, so why not try and create something together? With a joint effort I am sure we can reach a greater audience than each of us could individually.

Here is some news from the Bibliography Section from the year that has passed.

This year has been an election year for our Standing Committee and our new Standing Committee looks as follows (new and reelected members 2015-2019 are marked with *)

- Anders Cato, *Denmark*
- Grazyna Federowicz, *Poland*
- Theodore A. Fons, *OCLC, USA*
- Mathilde Koskas, *France*
- Natalya Lelykova, *Russia*
- Rebecca Lubas, *USA*
- Sinikka Luukkanen, *Finland**
- Anke Meyer, *Germany*
- Miriam Nauri, *Sweden**
- Pat Riva, *Canada*
- Jihye Song, *Republic of Korea*
- Alexandra Teplitskaya, *Russia**
- Miyuki Tsuda, *Japan**

Corresponding members:

- Araceli G. Carranza-Bassetti, *Cuba*
- Lobel Machala, *Croatia*
- Nikki Potgieter, *South Africa**
- Sin Joan Yee, *Fiji*

Carsten H. Andersen (*Denmark*), Federica Paradisi (*Italy*), Glenn Patton (*OCLC, USA*) and Neil Wilson (*UK*) have all served their terms and will be leaving the Standing Committee in August. Gulissa Balabekova (*Kazakstan*), Vincent Boulet (*France*), Hong Young Ah (*Republic of Korea*), Grazyna Jaroszewicz (*Poland*), Karin Kleiber (*Austria*), Kari Mathisen (*Norway*), and Tadahiko Oshiba (*Japan*) have chosen to retire from the Committee. The section extends its warm thanks to the outgoing members for their work over the years!

Both in- and outgoing SC members will meet in Cape Town in August this year.



Currently the Section is working on a major new web resource for those interested in national bibliography [‘Best Practice for National Bibliographic Agencies in a Digital Age’](#). This resource replaces the earlier publication National Bibliographies in the Digital Age: Guidance and New Directions. In this constantly changing universe we have considered a web resource much more valuable than printed guidelines, that get out of date much more rapidly. Further information on this project can be found elsewhere in this newsletter and in Neil Wilson’s presentation of the Bibliography Section.

As part of its work promoting a wider understanding of the subject, the IFLA Bibliography Standing Committee is currently creating [‘The National Bibliographic Register’](#) to document the work of national bibliographic agencies around the world. The objective is to offer a reference resource for peer organizations, library schools and others interested in how national bibliographic agencies function. The National Bibliographic Register already has contributions from over



IFLA Metadata Newsletter

40 agencies and we are eager to get more countries registered.

At the IFLA WLIC in Cape Town in August we will have an open session named National Bibliographies Transformed Matters Relating to the Legal Deposit of Electronic Resources'. Read more about it later in this newsletter and if you're in Cape Town, don't hesitate to come to our session!

We will also have two business meetings in Cape Town and observers are of course very welcome. The first meeting is on Saturday 15. August at 12:30-15:00 in room 2.64-66, and the second on Tuesday 18. August at 16:45-18:15 in room 1.61/1.52. During the first business meeting we will also elect officers of the Standing Committee, officers that will start their work already on the second meeting.

I hope to see as many of you as possible in Cape Town!

Best wishes,
Anders



The IFLA [Bibliography Section](#) furthers universal bibliographic control by promoting standards and best practice in the production, content and dissemination of bibliographic metadata related to national published output. [Membership](#) of the Section includes

representatives from many of the world's key bibliographic agencies.

The Section is particularly concerned with the work of national bibliographic agencies (NBAs) in the digital age. It also promotes the importance of national bibliographic data to information professionals in library, publishing and retail supply chains. Open access to national bibliographies and the creation of sustainable business models are also promoted.

While it takes account of the possibilities offered by new technological solutions, the Section is aware such developments are not yet available in some areas, and it ensures its solutions are not necessarily dependent on specific technologies.

The Section's strategic objectives are:

- To extend the provision of universal bibliographic control by advocating and promoting the production of national bibliographies
- To establish and encourage dialogue with and between bibliographic agencies
- To support open access to national bibliographies
- To actively communicate its work

The Section is closely associated, where appropriate, not only with the other Sections within the Division of Library Services but also with the Section of National Libraries.

Each year the Section presents a themed session at the annual IFLA World Library and Information Congress including selected papers on topics of interest to the bibliographic community. Further information on this year's session can be found elsewhere in this newsletter.

The Section is always interested in hearing from potential new members. If you would like to consider joining the Standing



IFLA Metadata Newsletter

Committee, full information (including the required forms) can be found [here](#). Those interested in either full or corresponding membership can also contact the Section Secretary: Anke Meyer, at: a.meyer@d-nb.de

Guidelines for the Future - Sharing Best Practice for National Bibliographies in a Digital Age

Neil Wilson (Information Coordinator, IFLA Bibliography Section)

The changes brought about by the World Wide Web together with the dramatic growth of digital media have called into question many key [assumptions](#) on which national bibliography were founded. At the IFLA Bibliography Standing Committee's [Warsaw satellite meeting](#) to the [IFLA 2012 Congress](#) a new web based resource was announced to replace the original printed [Guidelines for National Bibliographies in the Electronic Age \(2009\)](#). After several years of development this new resource will be launched at the IFLA Congress in August 2015.

Why create this new resource?

In an era of disruptive change libraries require authoritative and current best practice guidance on an increasing range of bibliographic issues. The rapidly evolving nature of the subject matter means that a more flexible, open and dynamic solution than traditional printed text is needed. To address this need the IFLA Bibliography Standing Committee has created '[Best Practice for National Bibliographic Agencies in a Digital Age](#)' using the new 'Book Page' option available on IFLA's web site.

The new resource is not intended to be prescriptive since bibliographic control inevitably varies widely from country to country and local requirements may be influenced by financial, legal or practical constraints. A number of potential options will

therefore be presented to enable their application to be tailored according to individual circumstances, with examples and use cases given to illustrate the possible range of approaches

What topics are covered?

The new resource aims to offer information on a wide range of topics of interest to those involved in the management of bibliographic information. Examples include:

- Service delivery & lifecycle
- Resource description & standards
- Business models & administration
- How to demonstrate the continuing utility & relevance of services?
- When to create, develop or cease services?
- How to decide on appropriate service delivery options
- What options exist for user support?

How is the resource organised?

In order to ensure the site is easy to use and yet remain flexible for future developments it has been organised by key themes which are further divided by topic. The main themes are:

- [Background](#)
- [Organisation](#)
- [Purpose and value](#)
- [Scoping and selection](#)
- [Resource description and standards](#)
- [Service delivery](#)
- [Glossary/Useful links](#)
- [Bibliography](#)

These thematic sections provide links to back up sources to ensure continuing relevance and currency and will be supplemented by 'real world' cases that show how libraries are tackling the challenges. It is hoped this sharing of experience will benefit not only new and existing national bibliographic agencies but all who wish to respond to the bibliographic opportunities offered by new technologies and media.



IFLA Metadata Newsletter

How will the site be kept up to date?

Following the launch, the IFLA Bibliography Standing Committee intends to supplement the resource as new areas of interest emerge. The SC is also seeking input from experts and other IFLA committees to contribute text or review sections in order to keep it as accurate and relevant as possible.

The National Bibliographic Register – A Central Listing of the World’s National Bibliographies

Neil Wilson (Information Coordinator, IFLA Bibliography Section)

As part of its work promoting greater understanding of the subject, the IFLA Bibliography Standing Committee is creating [‘The National Bibliographic Register’](#) to document the work of national bibliographic agencies around the world. The objective is to offer a reference resource for peer organisations, library schools and others interested in how national bibliographic agencies undertake their core responsibilities in varying legislative, organisational and technical environments.

The National Bibliographic Register currently has contributions from over 40 agencies and provides comprehensive and detailed information on a range of topics including:

- History & Background (size, period covered and start date etc.)
- Scope (selection criteria and media covered)
- Organisation & Administration (sources of information, collaboration & legal deposit etc.)
- Services & Usage (target audiences, format & access options etc.)
- Business Models (pricing policy & licensing etc.)
- Standards (cataloguing, authorities & metadata formats etc.)

The Bibliography Standing Committee is keen to ensure that the National Bibliographic Register is as comprehensive as possible and has created a series of submission [templates](#) in multiple languages to make submission of information as easy as possible. It is hoped that any national bibliographic agencies that are currently unrepresented will submit entries in the coming months. If colleagues identify omissions for their own countries they are encouraged to bring the Register to the attention of their own national bibliographic agency.

Future plans include the integration of the National Bibliographic Register in the new [‘Best Practice for National Bibliographic Agencies in a Digital Age’](#) web resource.

IFLA Metadata Newsletter

IFLA CLASSIFICATION & INDEXING SECTION

Letter of the chair

Maja Žumer

Dear colleagues,
Our three sections have a long standing tradition of cooperation: several visible and successful working groups have been established with members from all sections, some are still active; in Lyon, we organised a joint full day open session; we have a tradition of discussing all our documents. And now we even have a common newsletter. I am sure this will further strengthen our three sections and increase our visibility within IFLA.

This being an election year, the membership of Classification & Indexing Standing Committee has changed. We are welcoming two new members: Aida Slavić (*Netherlands*) and Sally McCallum (*USA*).

Several members complete their terms: John Hostage (*USA*), Marie Balikova (*Czech Republic*), Gordon Dunsire (*UK*), Wen Song (*China*), Sun Mi Kim (*Korea*), and Janis Young (*USA*), and I thank them for their contribution to the activities of the section.

Following the 2015 World Congress, the make-up of the Standing Committee will be:

- Harriet Aagaard (*Sweden*)
- Elise Conradi (*Norway*)
- John DeSantis (*USA*)
- Mauro Guerrini (*Italy*)
- Lynne Howarth (*USA*)
- Min Young Hwang (*Korea*)
- Ulrike Junger (*Germany*)
- Sally McCallum (*USA*)
- Chris Oliver (*Canada*)
- Rehab Ouf (*Egypt*)
- George Prager (*USA*)

- Sandy Roe (*USA*)
- Aida Slavić (*Netherlands*)
- Ana Stevanović (*Serbia*)
- Tiiu Tarkpea (*Estonia*)
- Elena Zagorskaya (*Russia*)
- Ekaterina Zaytseva (*Russia*)
- Maja Žumer (*Slovenia*)

Two working groups are currently active: the WG on genre/form – in conjunction with Cataloguing Section and Bibliography Section – and the WG on subject access in the new environment. The latter is currently focusing on the satellite meeting, which will be held at the State Library of Ohio in Columbus before the 2016 congress. Our local host will be School of Library and Information Science, Kent State University, Ohio.



The Standing Committee will have two meetings in Cape Town: on Saturday (15:15 – 17:45 in Roof Terrace Room) and Thursday (9:45 – 11:15 in room 1.63/1.64). Observers are welcome – not to observe only, but to contribute to the discussions as well. And I hope some will consider seeking nomination to the Standing

Committee during the next election cycle in two years.

The open session, »Dynamic Subject Access: Evolution and Transformation« will take place on Tuesday from 16:00-18:00. Thom Hickey from OCLC will be the keynote speaker. We are confident that the topic will attract a large audience.

I am looking forward to the continuing cooperation of our sections and hoping for many enthusiastic young people to join our efforts in the near future. Those interested in either full or corresponding membership should contact the Section Secretary: Sandy Roe at skroe@ilstu.edu.

IFLA Metadata Newsletter

The [IFLA Classification and Indexing Section](#) deals with subject access broadly: that is, the use of international standards and best practices in the creation and application of subject headings schemes, classifications, thesauri and other controlled vocabularies; mappings to other vocabularies; folksonomies; big data technologies used for subject access; the role of subject access in discovery and meditation; genre and form and the relationship of these to subject access; and more.

In Lyon the Standing Committee discussed whether the name of our section should be changed to something that describes the objectives of the work, as opposed to the processes (subject cataloging and indexing) that support those objectives. “The Section on Subject Access” was suggested as it broadens the scope of the section’s name in English, but was not adopted as it does not translate well into other languages. Discussion on the

selection of a new name for the section will continue. The Section welcomes your thoughts and suggestions.

Working groups

Subject Access in the Changing Environment

Chair: Maja Žumer

Members: Harriet Aagaard, Marie Balikova, Elise Conradi, Ulrike Junger, Sandy Roe and Tiiu Takpea

Genre/form

Chair: George Prager

Members: Harriet Aagaard, Marie Balikova, Robert L Bothmann, Lynne Howarth, Ulrike Junger, Viktoria Lundborg, Rehab Ouf, Ana Stevanovic, Patrick Le Boef, Janis Young and Elena Zagorskay



IFLA Metadata Newsletter

IFLA CATALOGUING SECTION

Letter of the chair

Hanne Hørl Hansen



Dear Colleagues,
IFLA Bibliography Section,
Classification and Indexing Section
and Cataloguing Sections in this issue
will join forces to see if a newsletter
covering the work and the subjects in all three
sections can work out. The presumption is
that our audiences pretty much are the same
institutions and persons and that the areas of
the bibliographic universe are deeply
connected. So thanks to the editors of this
issue for their efforts!

Since the last newsletter in December we have
had an election for the Standing Committee.
Members of Cataloguing Sections Standing
Committee are (new and reelected members
2015-2019 are marked with *)

- Nesrine Abdelmeguid Mohamed
Abdelmeguid, *Egypt**
- Maria Violeta Bertolini, *Argentina*
- Vincent Boulet, *France **
- Oury Clément, *France**
- Barbora Drobiková, *Czech Republic**
- Gordon Dunsire, *Great Britain **
- Henriette Fog, *Denmark*
- Agnese Galeffi, *Italy **
- Hong Gao, *China*
- Massimo Gentili-Tedeschi, *Italy*
- Tuula Haapamäki, *Finland*
- Hanne Hørl Hansen, *Denmark*
- Natalia Kasparova, *Russia**
- Unni Knutsen, *Norway**
- Patrick Le Boeuf, *France*
- Milena Milanova, *Bulgaria **
- Susan R. Morris, *United States **
- Alejandra Muñoz Gómez, *Chile**
- Miriam Säfström, *Sweden **
- Ricardo Santos, *Spain **

Victoria Barsukova (*Russia*), Robert
Bothmann (*United States*), Kyung Lye
Cha (*Republic of Korea*), Christine
Frodl (*Germany*), Françoise Leresche
(*France*), Dorothy McGarry (*United
States*), David Reser (*United States*)
and Jay Weitz (*United States*) have all
served their term and will be leaving
the SC. Manal Amin Abdalla
Abdelhalim (*Egypt*) has chosen to
retire from the SC.

The section extends its warm thanks to the
outgoing members for their work over the
years!

New corresponding members:

Yoko Shibata, National Diet Library (*Japan*) has
been accepted as corresponding member.
Victoria Barsukova (*Russia*) has been accepted
as corresponding member.

Nomination for IFLA Committee on Standards

Miriam Säfström has been nominated for the
committee. It is decided that the Committee
will work according to the description below:
From August 2015, new terms of reference
agreed by the IFLA Governing Board will
create some changes to the membership of
the Committee as detailed below.

The Committee comprises:

- up to seven members selected by the
Professional Committee through a call for
nominations;
- the Chair, appointed by the Governing
Board, from among the seven members
selected as above;
- a Governing Board/Professional
Committee liaison identified from the
incoming Professional Committee
members;
- a representative nominated by CDNL.

In addition to the members described above,
the Chair or a representative nominated by



IFLA Metadata Newsletter

the Chair, of the following groups are invited to the meetings of the Committee in an ex officio capacity (that is, not voting):

- FRBR
- ISBD
- LIDATEC
- Permanent UNIMARC Committee.

Members selected for the Committee should ideally either be a member of a professional unit standing committee, or be affiliated to IFLA through membership (either an employee of an institutional member, or a member of an association member, or a personal affiliate). Members are required to have experience with IFLA standards or standards in general and are expected to actively contribute to the practical work required to carry out the Committee's responsibilities. Ideally the Governing Board will seek to have geographical representation and a mix of skills among the Committee members. Casual vacancies on the Committee will be filled according to the Rules of Procedure for Standing Committee vacancies.

International Cataloguing Principles – world wide review.

A group has been preparing a revision of the principles, - which is not an easy task as we both ask the group to make the revision by updating the text but at the same time not go into a deep revision as the consolidation of FRBR probably will result in a need of a new revision. We started the revision anyway because we considered the principles at least for now needed to be updated to the current level.

The group consisting of María Violeta Bertolini, Robert L. Bothmann, Elena Escolano Rodríguez, Agnese Galeffi (chair) and Dorothy McGarry has done a great job in finding the right balance and revising the text according to the mandate. Thanks!

The group presented the revision on the SC meeting in 2014 as follows:

- The main issues to highlight are the following:
- The ICP structure has been kept for good: a long discussion happened about the evidence that the ICP doesn't refer just to principles.
- The sections sequence has been modified (former section 4. Objectives and Functions of the Catalogue is now section 6).
- In the 0. Introduction current revision is mentioned.
- The mention of the International Cataloguing Code has been removed.
- Editorial work has been undertaken in order to clarify that the ICP audience is the library community and not the museum or archival ones.
- Many definitions of principles have been extended.
- New principles (Interoperability, Openness and Rationality) have been added to the section 2.
- Use of terms as code, catalogues, opac have been revised using other broader terms more updated that comprise extended forms of collocated bibliographic information.
- The word record has been modified in data.
- The words concept, object, event and place have been replaced by thema and nomen, according to FRSAD. The ongoing harmonization process of FRBR, FRAD and FRSAD is mentioned.
- In the section Bibliographic Description the mention of ISBD as descriptive standard for the library community has been added.
- Section 7. Foundations for Search Capabilities has been extended.
- Bibliography has been updated.



IFLA Metadata Newsletter

The ICP was sent to the Bibliography Section and the Index and Classification Section for review before a world wide review was announced in the spring. Many answers (11) from groups, institutions and individuals were received and will be carefully evaluated by the group. We hope to be able to confirm a revised edition of the ICP by the end of 2015. Thanks to everyone taking the time to look into this!

ISBD

As the ISBD RG didn't receive funding in 2015 to investigate future scenarios for the development of ISBD the SC will not have a basis for deciding a strategy for ISBD this year. The SC will once again as planned last year

have an extra meeting at IFLA 2015 dedicated discussions about ISBD strategy and how to move on.

FRBR

The FRBR RG received funding for the consolidation of FRBR. One of the presentations at this year's open programme of the Cataloguing Section will provide the first public report of the consolidated model, tentatively referred to as the FRBR-Library Reference Model (FRBR-LRM)

As I am retiring as chair of the session I would like to thank you all for your cooperation, - it has been an honour serving!

.



IFLA Metadata Newsletter

IFLA 2015 IN CAPE TOWN

Meetings and other events of interest in Cape Town 2015

Observers are most welcome to join the meetings, however the meeting on ISBD will take place in a smaller room and preference is given to SC members and ISBD RG members. The Sections working groups, study groups and review groups have also scheduled meetings during the conference and also here observers are welcome to attend. At the SC I we will elect the officers for the next two years. Also new members for the ISBD RG and the FRBR RG will be elected.

A selection of meetings etc. related to metadata that might be of interest is listed below (see the IFLA Web site for the full programme and further information):

Saturday 15 August:

- 09:45-12:15 SC I Cataloguing Section (Session 006, Room 2.41-2.43)
- 12:30-15:00 SC I Bibliography Section (Session 019, Room 2.64-2.66)
- 12:30-15:00 Committee on Standards (Session 031, Foyer, Audit 1 (Basement))
- 15:15-17:45 SC I Classification and Indexing (Session 040, Roof Terrace Room)

Sunday 16 August

- 12:00-14:00 ISBD RG (MTG 4)
- 14:00-16:00 FRBR RG (MTG 4)

Monday 17 August

- 09:30-11:30 National Bibliographies Transformed: Matters Relating to the Legal Deposit of Electronic Resources. Bibliography – Open Session (Session 089, Auditorium 2)
- 12:00-14:00 Cataloguing SC - ISBD Strategy (MTG 3)
- 14:00-16:00 FRBR RG (MTG 3)
- 16:00-18:00 UNIMARC in RDF: Representation of UNIMARC Bibliographic Format in Resource Description Framework for Linked Data (Roof Terrace Room)

Tuesday 18 August

- 11:45-13:45 Libraries working for development through information access: realising the Lyon declaration. Division III. (Session 130, Ball Room East)
- 12:00-14:00 ISBD Linked Data Study Group (MTG 5)
- 14:00-16:00 ISBD RG (MTG 5)
- 16:00-18:00 Dynamic Subject Access: Evolution and Transformation. Classification & Indexing – Open Session (Session 148, Auditorium 2)
- 16:45-18:45 SC II Bibliography (Session 152, Room 1.61-1.62)

Wednesday 19 August

- 09:30-12:45 Impact of standards on the international library community. Committee on Standards – Open Session (Session 166, Auditorium 2)
- 13:15-14:45 SC II Cataloguing (Session 183, Room 1.63-1.64)

Thursday 20 August

- 09:45-11:15 SC II Classification and Indexing (Session 203, Room 1.63-1.64)
- 10:45-12:45 Modeling Bibliographic Information for a Web of Data: Challenges and Achievements. Cataloguing – Open Session (Session 207, Auditorium 1)

IFLA Metadata Newsletter

Open sessions

National Bibliographies Transformed - Matters Relating to the Legal Deposit of Electronic Resources - The Bibliography Section Open Session

In addition to its section meetings, the [Bibliography Section](#) has organised an open session during the 2015 Cape Town conference addressing the legal deposit of electronic resources and the challenges it can pose to national bibliographic agencies. In many countries the scope of legal deposit is being extended to include electronic resources. However, the legislation and extent of so called 'e-legal deposit' varies significantly between countries, as do the methods of collection. Electronic resources pose new challenges to national bibliographic agencies which we wish to explore during this open session

The session (089) will take place from 9.30-11.30 on August 17th in Auditorium 2 of the conference centre and will be chaired by Anders Cato, Chair of the IFLA Bibliography Standing Committee. Papers to be presented will include:

1. Legal Deposit in South Africa: Transformation in a Digital World - *Denise Nicholseon (University of the Witwatersrand, Johannesburg, South Africa)*
2. The Czech National Bibliography: New Steps to Completeness - *Edita Lichtenbergova (National Library of the Czech Republic, Prague, Czech Republic)*
3. Ensuring Metadata Quality of e-Legal Deposit in an Ever-Changing Environment - *Stina Degerstedt (National Library of Sweden, Stockholm, Sweden)*
4. Legal Deposit of Ebooks in France and its Bearings on Cataloguing and the National Bibliography - *Mathilde Koskas (Bibliothèque nationale de France, Paris, France)*

We invite colleagues to attend these sessions to find out more about this important topic, ask questions and share experiences.

Dynamic Subject Access: Evolution and Transformation. - The Classification & Indexing Section Open Session.

The session (148) will take place from 16:00-18:00 on August 18th in Auditorium 2 of the conference centre and will be chaired by Harriet Aagaard. Papers to be presented will include:

1. Keynote: Managing Derived Entities - *Thom Hickey (OCLC, United States)*
2. The Next Step - Makeover from Accessible Collections to Attractive Collections - *Malarvele Ilangoan (National Library Board, Singapore, Singapore)*
3. Facilitating Access to Cultural Content in Czechia: INTERMI Project and National Authority Files - *Marie Balikov (National Library of the Czech Republic, Prague, Czech Republic)*
4. Subject Metadata Development and Awareness for Digital Resources in University of Uyo Library, Nigeria - *Eno J. Ottong (University of Uyo, Nigeria)*



Symbol for dictionaries in libraries in Singapore.



IFLA Metadata Newsletter

Impact of standards on the international library community - Committee on Standards Open Session

The session (166) will take place from 16:00-18:00 on August 18th in Auditorium 2 of the conference and will be chaired by Patrice Landry. Papers to be presented will include:

1. Overview of the Use and Impact of IFLA Standards - Patrice Landry (*Swiss National Library, Switzerland*)
2. Results of an International Survey on the Use of the ISBD - Irena Kavcic (*Research and Educational Centre, National and University Library, Slovenia*)
3. IFLA's Conceptual Models: Impact and Evolution - Christine Oliver (*University of Ottawa, Canada*)
4. Interaction Between IFLA Standards and Other Library Standards: ISBD, RDA, UNIMARC and ISSN: a Long-Lasting Relationship - Gaëlle Béquet (*ISSN International Centre / CIEPS, France*), Louise Howlett (*British Library, United Kingdom*), Mirna Willer (*University of Zadar, Croatia*)
5. A Comparison of the Conditions of Iran Public Libraries with the IFLA Standards Mohammad - Karim Saberi (*Iran, Islamic Republic of*) Fatemeh Pazooki (*Iran, Islamic Republic of*)
6. What's Driving Discovery Systems?: The Case for Standards - Heather Moulaison (*University of Missouri, United States*), Angela Kroeger, (*University of Nebraska at Omaha, United States,)* Edward M. Corrado (*University of Alabama, United States*)
7. Our Standards vs Their Standards: Development and Re-Use of NonLibrary Standards in the Cultural Heritage Domain - Lars Svensson (*Deutsche Nationalbibliothek, Germany*)

8. News Metadata: Library and News Publishers Perspectives - Frederick Zarndt (*Global Connexions, United States*)

Modeling Bibliographic Information for a Web of Data: Challenges and Achievement – Cataloguing. Cataloguing Section Open Session.

1. An introduction to FRBRoo and PRESSoo - Patrick Le Boeuf (*FRBR RG / Bibliothèque nationale de France, France*)
2. Introducing the FRBR Library Reference Model - Pat Riva (*Bibliothèque et Archives nationales du Québec, Canada*) Maja Žumer (*University of Ljubljana, Slovenia*)
3. Datos.bne.es: a LOD Service and a FRBR-modelled Access into the Library Collections - Ricardo Santos Muñoz (*Biblioteca Nacional de España, Spain*), Daniel Vila-Suero (*Universidad Politécnica de Madrid, Spain*), Ana Manchado (*Biblioteca Nacional de España, Spain*)
4. Towards an FRBR compliant catalogue: prospects for the City of Cape Town Public Library Management System - Niels Ruppelt (*Library Centre Ndabeni, South Africa*)



Photo: Olle Johansson



IFLA Metadata Newsletter

FRBR REVIEW GROUP

Call for Nominations

*Christine Oliver,
FRBR Review Group, chair*

The FRBR Review Group is presently seeking nominations for members to serve from 2015-2019.

The current terms of reference (below) were adopted in 2009:

- 1) Review and maintain IFLA's FRBR family of conceptual models on an ongoing basis, developing revisions when needed.
- 2) Develop and make available guidelines and interpretative documents to assist those applying the models.
- 3) Promote the models and encourage their use in all appropriate information organising communities and maintain links with relevant groups both within IFLA and in other communities.

The Review Group has been working on the consolidation of the three models, FRBR/FRAD/FRSAD, into one unified model. Under the leadership of the Consolidation Editorial Group, the definition of the consolidated model is taking shape. The consolidated model will be a high-level conceptual model expressed in an entity-relationship framework. The Review Group examines and comments on the model, providing the feedback required during the development process. The Review Group is also currently taking FRBRoo version 2.2 and PRESSoo through the approval process for IFLA standards. FRBRoo 2.2 is an interpretation of the three models, FRBR/FRAD/FRSAD, using object-oriented methodology; PRESSoo is an extension of FRBRoo focusing on continuing resources.

The FRBR Review Group will hold two types of meetings in Cape Town: business meeting

during the conference, and an all-day meeting on August 21st to work on consolidation. FRBR Review Group members serve 4-year terms, and new members are eligible for one renewal of an additional 4 years.

Nominees should be experts in areas relevant to conceptual modeling of bibliographic data, with a sound knowledge of the FRBR/FRAD/FRSAD models.

Review Group members must be able to get funding on their own for traveling to IFLA meetings.

Nominees do not need to be a member of the Cataloguing Section Standing Committee to be eligible for the Review Group, but should either be a personal member of IFLA or work at an institution/be a member of an association that is a member of IFLA.

Interested persons should send a brief statement of their qualifications along with an expression of interest before July 15th, 2015, to the current chair of the FRBR Review Group, Chris Oliver:
christine.oliver@uottawa.ca

If there are more nominations than vacancies, the election committee will organize an election at the first Cataloguing Section Standing Committee meeting in Cape Town, on August 15th, 2015. Roster of members who will continue to serve for 2015-2017:

Gordon Dunsire
Patrick Le Bœuf
Tanja Merčun
Anke Meyer
Chris Oliver
Athena Salaba

IFLA Metadata Newsletter

ISBD REVIEW GROUP

ISBD: towards the preparation of the next revision of ISBD (2)

Mirna Willer, ISBD Review Group, Chair (Department of Information Sciences, University of Zadar, Croatia)



Programme tasks, activities and projects of the ISBD Review Group³ and its ISBD Linked Data Study Group⁴ have been, since 2007 when the preliminary consolidated edition was published, part of and contributed to this direction. The future development of the ISBD was

on the agenda of the ISBD Review Group meetings at the 79th IFLA General Congress and Assembly in Singapore, 2013 (item 5 Cataloguing Section's ISBD - Strategic Plan for ISBD review),⁵ and the 80th IFLA General Congress and Assembly in Lyon, 2014 (item 4.6.1. IFLA – Cataloguing Section – ISBD Strategy Meeting 2014: ISBD Strategy (discussion paper)).⁶ The latter discussion was complementary to the Cataloguing Section Standing Committee's ISBD Strategy meeting in Lyon.⁷

Introduction

The topic about the preparation of the revision of the ISBD has already been presented by Mirna Willer and Françoise Leresche in the June 2014 issue of the SCATNews.¹ This report is the contribution to and continuation of the discussions on the necessity of the revision of the standard, and, particularly, the direction of the development that standard should take.

ISBD: International Standard Bibliographic Description in its consolidated edition published in 2011² indicates a direction for its future development: the alignment of the ISBD with FRBR model, and the representation of the ISBD in the Semantic Web standard Resource Description Framework (RDF). This is specifically mentioned in ISBD's fourth aim to "enhance the portability of bibliographic data in the Semantic Web environment and the interoperability of the ISBD with other content standards" (ISBD, p. 1).

The decision of the Standing Committee's ISBD Strategy Meeting was that the ISBD RG: "investigate two scenarios that were favoured over the others proposed by SC: A2 (continue the content of ISBD on the current level but change to reflect FRBR) and C (plan for a shorter and more principal-based ISBD), and to consider: (1) the cost and the timeline for both scenarios - also maintenance beyond this revision, and (2) who will benefit and who will not from each scenario. The ISBD RG was asked to deliver the result to the SC by the end of May 2015 in order to give time to consider the case carefully. Depending on the strategic discussion the revision process for ISBD (consolidated) was planned to start in

¹ Mirna Willer, Françoise Leresche. ISBD: towards the preparation of the next revision of ISBD. // SCATNews: Newsletter of the Standing Committee of the IFLA Cataloguing Section N. 41 (June 2014), <http://www.ifla.org/files/assets/cataloguing/scatn/scat-news-41.pdf>

² ISBD: International standard bibliographic description. Consolidated ed. Berlin, etc.: De Gruyter Saur, 2011; ISBD Consolidated ed., March 2011, http://www.ifla.org/files/assets/cataloguing/isbd/isbd-cons_20110321.pdf

³ ISBD Review Group, <http://www.ifla.org/isbd-rg>

⁴ ISBD Linked Data Study Group, <http://www.ifla.org/node/1795>

⁵ ISBD RG. Minutes, http://www.ifla.org/files/assets/cataloguing/isbdrg/meeting_2013.pdf

⁶ http://www.ifla.org/files/assets/cataloguing/isbdrg/meeting_2014.pdf

⁷ Cataloguing Section, SC. Minutes, http://www.ifla.org/files/assets/cataloguing/reports/minutes_2014.pdf



IFLA Metadata Newsletter

2015. This will not start until a decision on future strategy is reached” (CS SC Draft minutes, p. 14(68)).

The ISBD RG at its 2nd meeting in Lyon accepted the task, and agreed to propose a project that would fund the meetings necessary to fulfil the requirements of the task. The project proposal was rejected by the PC as advised by Standards Committee, with the following reasoning: “The two committees therefore encourage the ISBD Review Group to make some progress with their plans during 2015 using online communication if possible, but during this year, the PC’s funding emphasis will be on the FRBR consolidation.”⁸ Under the circumstances, M. Willer, Chair of the ISBD RG informed H. H. Hansen, Chair of the Cataloguing Section that the group would not be capable of completing the given task, but would prepare a discussion paper for brainstorming ideas to be held at the IFLA Cape Town meeting in August 2015, instead of the planned spring 2015 meeting.

Discussion paper: main items

The discussion paper was prepared by Mirna Willer, ISBD Review Group chair, and Gordon Dunsire, ISBD Review Group consultant, ISBD Linked Data Study Group member and JSC/RDA chair, for the IFLA Cataloguing Section’s ISBD Review Group and Standing Committee, and was updated with comments from María Violeta Bertolini, Elena Escolano Rodríguez, Agnese Galeffi, Tuula Haapamäki, Françoise Leresche, Dorothy McGarry, Ricardo Santos Muñoz, members of the ISBD RG who agreed to take part in the proposed project.

The group agreed to analyse first one of the ISBD areas to test the possible direction of the revision process in the light of the adopted strategy – FRBR-ized and linked data compliance ISBD, and then to identify questions and issues needing further discussion. The analysis took into account the

⁸ E-mail by Joanne Yeomans, 03/02/2015 (Underlined by MW)

following documentation: registered ISBD namespaces⁹ according to the list of elements published in ISBD (p. 14-17), the draft ISBD/FRBR alignment, Resource (ISBD) and WEMI (FRBRer) semantic relationship,¹⁰ and related Alignment of the ISBD with RDA¹¹ and ISBD profile in RDA,¹² as well as the report on the International Survey on the Use of the ISBD.¹³

The chosen area for analysis was 1 Title and statement of responsibility area, but it soon became clear that its first element 1.1 Title proper poses enough material for the first round of discussion. The questions identified as the result of this analysis are the following:

I .Regarding stipulations for the representation of bibliographic data as linked data:

- 1) Should ISBD text be “content oriented”, that is, should its first categorization criteria be element/property as identified in ISBD namespace (RDF representation), or

⁹ <http://iflstandards.info/ns/isbd/>. See also: Open Metadata Registry, <http://metadataregistry.org/schema/show/id/25.html>, and ISBD RG. ISBD namespaces published, <http://www.ifla.org/news/isbd-namespaces-published?og=628>

¹⁰ <http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/resource-wemi.pdf>

¹¹ http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/isbd2rda_alignment_v3_1.pdf

¹² http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/isbd2rda_alignment_v3_1.pdf

¹³ Results of an International Survey on the Use of the ISBD / report prepared for the ISBD Review Group by a task group consisting of Agnese Galeffi, Irena Kavčič, and Dorothy McGarry, with assistance from John Hostage
March 2015,

http://www.ifla.org/files/assets/cataloguing/isbd/isbd-survey-2015-report_final.pdf



IFLA Metadata Newsletter

the form and choice of title proper and transcription as it is now?

- 2) Should each element be defined as to its cardinality (Mandatory/Repeatable status)?
- 3) Should each element be introduced by an explicit definition, to be followed by stipulations?
- 4) Where and how to deal with order of elements and punctuation pattern in relation to the element and area statement?

During the discussion among the group members, the following was agreed: The caution should be suggested when it comes to using a “bottom-up analysis”: we should consider that the intellectual analysis of content is not dismissed over a so-called pragmatic approach. Namely, building on existing data to infer rules puts the future at risk. We need an analysis based on the users’ needs (present and expected) and oriented towards the future, without taking into account the limits of legacy data and their structure. This consideration is not on the rules about the choice or transcription of each element, it concerns the definition of the elements itself.

II. Regarding stipulations for the FRBR-isation: FRBR terminology and modelling issues:

Declared ISBD constrained and unconstrained properties, ISBD/FRBR namespaces mapping and Resource/WEMI semantic relationship documents point to two possibilities of treating bibliographic linked data.

- 1) How to express in one document the fact that ISBD namespaces can refer to (have domain) the Resource and/or the WEMI?
- 2) What terminology to use?
- 3) Should the revised version of ISBD accommodate both “Resource” and

“WEMI” terminologies, so as to fit both a FRBR-ised and a non-FRBR-ised description?

- 4) What are the practical terms of such an accommodation? Should the core of the text be the same, irrespective of the context, while an Appendix might direct to FRBR-ised cataloguing (issuing warnings of the kind “such element populates such WEMI entity”)?
- 5) Should the notes area be rearranged by related FRBR entity, or point to such an arrangement in an appendix, or both?

III. Regarding the context in which ISBD is being revised and used:

- 1) What ISBD is for?
- 2) Where does ISBD fit into the set of bibliographic standards, and subsequently:
 - a. How the development of the various bibliographic standards fits together.
 - b. How does Cataloguing Section SC synchronize its activities with FRBR consolidation and ICP, as well as with other standards such as UNIMARC, ISSN and cataloguing rules such as RDA.
 - c. The question of interoperability: the fact that there exist diverging analyses of ISBD is the main obstacle to FRBR-isation. Namely, as long as there are diverse mappings of the same ISBD elements to the same WEMI entities, the revision process will be stalled, and record exchange will be increasingly difficult, especially in the RDF world to come.



IFLA Metadata Newsletter

- 3) What a 'principles-based' standard should look like?
- 4) How to construct a statement from elements, that is, how to aggregated statements and a full record for human readable display?
 - a. ISBD "punctuation pattern" is one way of displaying data for libraries and similar resources, but ISBD data could be used for various other purposes too.
 - b. This is an issue for an Application Profile – it cannot be expected that there will be ONE universal AP; namely, it is realistic to expect that each application of bibliographic data will be developing its own AP, like RDA, ISAD(G) or CCO; also, each local use could define its own AP but use data "produced" by applying ISBD rules.
- 5) Following the issue under II.5), should the definitions of elements focus on the description of manifestations and their content, and subsequently not be concerned with the structuring of data: should aggregated statements, punctuation and the prescribed order of elements be referred to the appendix of the standard?
- 6) Should ISBD description be based on publisher's data (or even on the image of data) – representation, or cataloguer's mediation/interpretation of that data (e.g., corrections)?
- 7) ISBD was built primarily for the identification of a resource in the context of national bibliographies (Universal Bibliographic Control): are there other objectives the ISBD has to meet today?

The discussion paper is the item on the agenda of the ISBD Review Group meeting during the 81st IFLA General Congress and Assembly in Cape Town, 16 August 2015, the results of which will be discussed further at the CS's Standing Committee meeting on ISBD strategy, Monday, 17 August. It is hoped that consensus will be reached as to the beginning of the ISBD revision process in 2016.



IFLA Metadata Newsletter

NEWS FROM THE LIBRARY OF CONGRESS

Susan R. Morris, Special Assistant to the Director, Acquisitions and Bibliographic Access, Library of Congress



The following is a summary of news from the Library of Congress since our most recent previous report in the December 2014 issues of SCATNews (no. 42) and the Classification and Indexing Section Newsletter.

Cataloging in Publication (CIP) Program

The Cataloging in Publication (CIP) Program at the Library of Congress has provided cataloging in advance of publication for titles considered most likely to be acquired by other libraries in the United States since 1971. This spring the Library finalized a review of a new layout design for the CIP data block, the layout of CIP data that is provided to participating publishers for inclusion in their published books. The new layout will be formally released at the American Library Association Annual Conference in San Francisco, Calif., in late June. The new layout will be implemented shortly thereafter.

The US CIP program now includes the ECIP (Electronic Cataloging in Publication) Cataloging Partners Program that expedites cataloging and reduces the cost of producing cataloging records through participation by other libraries that undertake to provide CIP cataloging for forthcoming titles of particular interest to their institutions, such as publications of their own university presses or resources in their subject specialties. In addition to the twenty-two partner libraries, the program now includes ProQuest, a publisher that creates significant collections of digital content used extensively by the library community, as the profit-sector ECIP cataloging partner. After receiving training at the Library of Congress, ProQuest will prepare pre-publication metadata for at least one

major publisher and may add other publishers in the future.

The ECIP for E-Books initiative continues to grow, making cataloging available inexpensively to other libraries that increasingly acquire materials in digital form. The

Library of Congress CIP Section began cataloging e-books in advance of publication in 2012 and in 2013 began working with the Information Technology Services Directorate and the Integrated Library System Program Office to design workflows and an ingest system for the e-books acquired for the Library's collections via ECIP. By the end of April 2015, 149 publishers participated in the CIP E-book Program. Ten publishers worked closely with the Library on creating the ingestion procedures that facilitated the successful transfer of 67 e-books this fiscal year. In the first six months of fiscal year 2015 (September 2014-March 2015) Library of Congress catalogers and partner libraries created pre-publication metadata for 2,430 e-books; the total number of e-books cataloged via the CIP Program since 2012 is 7,522.

BIBFRAME

BIBFRAME is a new bibliographic framework that will make libraries' catalog data intelligible to the semantic Web. The library and information communities, realizing that library catalogs are rich sources of information but are generally hidden from Web search engines, are seeking ways to make cataloging, including legacy data, accessible as linked data on the web. The Library's Network Development and MARC Standards Office has become a division within the ABA Directorate, facilitating communications among Library of Congress staff who are working on BIBFRAME development. To ensure that BIBFRAME development was truly a community-wide initiative, the Library continues to maintain an electronic discussion list and a website about [BIBFRAME development](#)



IFLA Metadata Newsletter

The Network Development and MARC Standards Office has published and documented a core RDF-based vocabulary that is kept relatively stable. The Office then turned to coding a basic BIBFRAME Editor (BFE) that enables creation of BIBFRAME descriptions. It was made available for download a year ago, in April 2014. It is emphasized that it is intended not as a fully functional system but as a very basic module from which developers could more easily experiment with aspects of the BIBFRAME model and vocabulary. A new testbed activity was organized that is open to all, but participants must be engaged in an actual project to join.

The Office also sponsored and published on the BIBFRAME website a study of models used for Moving Image and Recorded Sound material that was carried out by AudioVisual Preservation Solutions (AVPreserve), with the report examining that material against common community description models and BIBFRAME. A follow-up project is investigating the overlap of PREMIS and BIBFRAME vocabularies and how the two might work together. In addition the Library contracted for development of a search and display “stub” system that could be used by experimenters; and for development of a profile editor that would enable experimenters to easily adjust the templates used by the BFE.

The director for ABA, Beacher Wiggins, and the chief of the Network Development and MARC Standards Office, Sally McCallum, continue to hold monthly telephone discussions with staff at OCLC who are active in linked-data work to ensure that the Library’s BIBFRAME work is compatible with OCLC’s projects. Dr. Jean Godby of OCLC and Ray Denenberg of the Library of Congress Network Development and MARC Standards Office co-authored the white paper [Common Ground: Exploring Compatibilities Between the Linked Data Models of the Library of](#)

[Congress and OCLC](#), published on the Library’s BIBFRAME website and as an OCLC Research Report in January 2015.

Demographic Group Terms

As part of its ongoing effort to provide effective access to library materials, the Library of Congress is developing a new vocabulary, entitled Library of Congress Demographic Group Terms (LCDGT). This vocabulary will be used to describe the creators of, and contributors to, resources, and also the intended audience of resources. It will be created and maintained by the Policy and Standards Division and will be distinct from the other vocabularies that are maintained by that division: Library of Congress Subject Headings (LCSH), Library of Congress Genre/Form Terms for Library and Archival Materials (LCGFT), and the Library of Congress Medium of Performance Thesaurus for Music (LCMPT). Approximately 380 demographic term proposals will be approved on June 15, 2015. Once the terms are approved, they may be used in cataloging records. The vocabulary is not yet robust enough to support general use, however, and therefore PSD recommends that libraries wait for further development to be completed before widely implementing LCDGT in cataloging. The Library of Congress itself will not be implementing the terms immediately.

Dewey Program at the Library of Congress

Caroline Saccucci continued a split assignment as Dewey Program Manager and Acting CIP Program Manager. A proposal to merge the Dewey and Cataloging in Publication Programs at the Library of Congress is currently under review by Library management. Management believes that there is the potential of great synergy by merging these two key program areas. Staff will be cross-trained in both Dewey and CIP policies and procedures.



IFLA Metadata Newsletter

From January through April 2015, classifiers in the Dewey Program assigned the Dewey Decimal Classification (DDC) to 34,268 titles. The Dewey Section staff also contributed the Library of Congress Classification (LCC) number to 704 clinical medical titles cataloged by the National Library of Medicine.

Ms. Saccucci and Dr. Julianne Beall, volunteer assistant consulting editor, met with Diane Vizine-Goetz of OCLC, who will look at potential mappings of sports biographies between DDC and LCC to see if development of AutoDewey, the Library's automated Dewey assignment system for some disciplines, would be useful for sports biographies.

Dr. Beall and Dr. Rebecca Green, assistant editor of the DDC, attended the European DDC Users Group (EDUG) meeting in Naples, Italy, May 15-17, 2015. As part of the symposium, Dr. Beall gave a brief presentation entitled "From Print to WebDewey." The assistant editors met with members of the French, Norwegian, and Swedish translation teams. They also moved forward on the Mongolian and French translations of WebDewey.

Dr. Carol Bean, the incoming OCLC associate editor, joined the Dewey Program on May 26, 2015. She was formerly a Senior Research Scientist at the Center for Biomedical Informatics Research at Stanford University. She will have office space at the Library of Congress.

The 138th Editorial Policy Committee meeting will be held at the Library of Congress on June 8 and 9, 2015.

US ISSN Center

The US ISSN Center is housed in the ISSN Section, US Programs, Law, and Literature Division, of the Library of Congress. This year the US ISSN Center has joined with the International Centre and other ISSN centers around the world to commemorate the 40th

anniversary of the International Standard Serial Number or ISSN. On May 7, the US ISSN Center hosted an anniversary reception at the Library of Congress for Library officials and representatives of the Program for Cooperative Cataloging. There will be several events at the ALA Annual Conference in San Francisco in late June.

New Supervisors in Library of Congress Acquisitions and Bibliographic Access Directorate (ABA)

The ABA Directorate has been fortunate to be able to fill several vacant positions for section heads or first-line supervisors this spring. Angela Murphy-Walters became the permanent Literature Section Head and Children's and Young Adults Cataloging Program Manager, US Programs, Law, and Literature Division, on April 5. On May 31, the ABA Directorate announced six new section heads: Diana Snigurowicz, Canada/Oceania Section, US/Anglo Division; Zoya Nazari, Southeast Asia & South Asia Section, Asian & Middle Eastern Division; Elizabeth (Beth) Davis-Brown, Iberia/Rio Section and Inés Flores, South America Section, both in the African, Latin American, & Western European Division; Miroslava Nezar, Southeast Europe Section, and Inna Saakova, Russia Section, both in the Germanic & Slavic Division. New heads for the Science, Medicine, and Agriculture Section and the Geography, Political Sciences, and Education Section, both in the US Arts, Humanities, and Sciences Division, will be announced in June. There was an excellent pool of qualified candidates for all these positions.

Romanization Tables: Approval for Updated Tibetan Table

As part of its commitment to develop cataloging tools for use by the entire library community, the Library of Congress works closely with the American Library Association's Committee on Cataloging: African and Asian Materials (CC:AAM) and Committee on Cataloging: Description and Access (CC:DA) to

IFLA Metadata Newsletter

develop and review romanization tables. All current ALA-LC romanization tables are available on the Web at URL www.loc.gov/catdir/cpsd/roman.html, as well as in Cataloger's Desktop. That Web page now includes the updated Tibetan romanization table, approved on April 30, 2015.

Any questions about romanization table development should be directed to Bruce Johnson of the Library of Congress Policy & Standards Division, at email address [<bjoh@loc.gov>](mailto:bjoh@loc.gov).

RDA

Recent news about RDA

*Gordon Dunsire
Chair, JSC*

Governance review

The Committee of Principals for RDA has agreed on a new governance structure for RDA, to be implemented during the next four years. This is intended to widen participation in the development and management of RDA. The first stage of implementation will update the terminology used for components of the RDA management infrastructure: the Committee of Principals will become the RDA Board, and the JSC will become the RDA Steering Committee. See the announcement on the JSC website for more information (<http://www.rda-jsc.org/node/235>).



New working groups

The JSC has set up four new working groups:

- JSC Aggregates Working Group (6JSC/Chair/18): reviewing the treatment of aggregate resources in anticipation of the consolidated FRBR model.
- JSC Capitalization Instructions Working Group (6JSC/Chair/17): reviewing the instructions for word capitalization in RDA Appendix A.
- JSC Fictitious Entities Working Group (6JSC/Chair/19): reviewing the treatment of fictitious and non-human instances of Person and other RDA/FRBR entities.
- JSC Relationship Designators Working Group (6JSC/Chair/20): reviewing the general presentation of specific relationships between RDA entities.

Liaisons

The JSC has agreed protocols for cooperation with the FRBR Review Group (6JSC/Chair/21) and the ISSN International Centre (6JSC/Chair/22).

The JSC has responded to the world-wide reviews of FRBROo, ICP, and PRESSoo.



IFLA Metadata Newsletter

Next JSC meeting

The next meeting of the JSC will take place 2-6 November 2015, in Edinburgh, Scotland, at the National Library of Scotland. As well as general business, the governance structure, and submissions for developing RDA, the JSC will discuss the following topics;

- relationship of Descriptive Cataloging of Rare Materials and RDA
- serials and the PRESSoo extension to FRBROO
- use of FRBROO to evaluate the correspondence of RDA with the consolidated FRBR model being developed.

All observers are welcome at public sessions. Please notify the JSC Secretary in advance (jscsecretary@rdatoolkit.org).

JSC working principle

The JSC has acknowledged various factors that may result in changes to significant portions of the RDA text, including the ongoing and pending reviews of the IFLA standards related to RDA: FRBR, FRAD, FRSAD, ISBD, and ICP. The structure of RDA Toolkit will also be developed to meet the needs of new RDA user communities. The JSC has therefore adopted a temporary working principle to avoid implementing major changes to specific areas of RDA if they are likely to be reviewed again as a result of these external factors. The JSC will continue to develop RDA in other areas. See the announcement on the JSC website for further information (<http://www.rda-jsc.org/node/229>).

Updates to RDA Toolkit

A Spanish translation of RDA was published in March 2015. This is available along with the French and German translations in RDA Toolkit (<http://www.rdatoolkit.org/>).

The April 2015 update contained changes to RDA content approved by the JSC at its November 2014 meeting and during subsequent discussion, including the addition

of elements for "Details of" notes and subject relationships. The update also includes amendments to policy statements from the British Library, Library of Congress, National Library of Australia, and the German-speaking countries (D-A-CH AWR). Italian and Finnish translations of RDA are expected later in 2015.

Jane-athon¹⁴

The RDA Development Team hosted the world's first Jane-athon at the ALA Midwinter 2015 conference in Chicago, USA. A Jane-athon is a hackathon for creating RDA data and FRBRizing legacy MARC21 records, using the RDA editor software RIMMF (RDA in Many Metadata Formats). It means moving beyond the familiar niches of MARC into a full FRBR environment, and it also means a lot of fun! See the Jane-athon webpage for further information: <http://rballs.info/topics/p/jane/janeathon.html>

A "Jane-athon" was held at University College London with the novels of Agatha Christie in focus; see the London Ag-athon for more information at

<http://rballs.info/topics/p/agatha/agathon1/>

The next Jane-athon, the Jane-In, will be held at the ALA Annual 2015 conference in San Francisco, USA. A Scottish Jane-athon is planned for Monday 9 November 2015 in Edinburgh, following the JSC meeting.

R-balls

An "r-ball" is a set of linked or connected data about a "resource", usually focussing on a specific person, work, etc., e.g. Jane Austen, Agatha Christie, Blade Runner. The data is created using RDA instructions and elements in RIMMF or RDF (linked data) format. In some ways an r-ball is equivalent to a "record". R-balls contain data about the FRBR entities and relationships associated with a resource.

¹⁴ A Jane-athon is a hackathon, where people get together to experiment and play around with data, for creating RDA data and FRBRizing legacy MARC21 records using the RDA editor software RIMMF (RDA in Many Metadata Forma



IFLA Metadata Newsletter

R-balls can be created and edited using RIMMF. RIMMF can transform MARC21 records into r-balls, and export them in RIMMF and RDF linked data formats. RIMMF is available as a free download, and r-balls and related information can be found at the website (<http://rballs.info/>).

RDA Registry

Published linked data RDA value vocabularies have been switched to the rdaregistry.info namespace for consistency with the RDA element sets (<http://www.rdaregistry.info/termList/>).

Vocabularies still in "new-unapproved" status remain accessible in the Open Metadata Registry. Version 2.2.0 of the element sets and value vocabularies has been released, bringing them up-to-date with the April 2015 update of RDA Toolkit.

French, German, and Spanish translations of the RDA value vocabularies have been added to the Registry.

RDA/ONIX Framework

Linked data value vocabularies and an element set for the RDA/ONIX Framework for Resource Categorization have been published in the RDA Registry (<http://www.rdaregistry.info/rgAbout/rof.html>), along with maps and alignments between the Framework and the RDA carrier and content types and ISBD content and media

types. This will support the interoperation of data conforming to RDA and ISBD resource categories.

RDA around the world

The articles on RDA adoption in different countries published in Cataloging & Classification Quarterly, volume 52, issues 6-7 (2014), have been published in hardback as: RDA around the world / edited by Marie-France Plassard and Gordon Dunsire. ISBN: 978-1-138-89889-9.

All JSC documents are available from the JSC website at <http://www.rda-jsc.org/>

RDA: Resource Description & Access-Reports from the Field. Special issue of the Journal of Library Metadata (Volume 14, Issue 3-4, 2014). Available at: <http://www.tandfonline.com/toc/wjlm20/14/3-4>

Among the many interesting articles is a text from Latvia by Anita Goldberga, Maira Kreislere, Jogita Sauka, Aiva Stürmane and Inta Virbule: RDA: From Strategy to Experiments and Implementation in Latvia (Including an Overview of the Situation in the Baltic States).



IFLA Metadata Newsletter

UNIMARC

The 25th Meeting of the Permanent UNIMARC Committee, 2015 March 30-31. Istituto Centrale per il Catalogo Unico delle Biblioteche Italiane. Rome, Italy

A report by Jay Weitz, Vice Chair of the PUC OCLC Online Computer Library Center, Dublin, Ohio, USA

On 2015 March 30-31, IFLA's Permanent UNIMARC Committee (PUC) gathered at the Istituto Centrale per il Catalogo Unico delle Biblioteche Italiane (ICCU) in Rome, Italy, for its Twenty-Fifth Meeting. In attendance were Ms. Maria Inês Cordeiro (National Library of Portugal, Director of the UNIMARC Strategic Programme), Ms. Rosa Galvão (National Library of Portugal), Mr. Massimo Gentili-Tedeschi (Biblioteca Nazionale Braidense and ICCU), Mr. Philippe Le Pape (ABES, France), Ms. Gordana Mazić (IZUM, Slovenia), Ms. Olga Zhlobinskaya (National Library of Russia), and Mr. Jay Weitz (OCLC, USA, Vice Chair and Rapporteur). Also present for portions of the meeting were Ms. Patrizia Martini (ICCU, Italy) and via video conference call, Ms. Mirna Willer (University of Zadar, Croatia, Honorary Member and Special Consultant). During the two days of meetings, the PUC discussed a total of fifteen UNIMARC/Bibliographic (U/B) and UNIMARC/Authority (U/A) change proposals, the draft of the UNIMARC Guidelines for Archives, and other topics. Minutes from the informal PUC meeting in Lyon, France (August 2014) were reviewed, updated, and corrected.

UNIMARC Formats and Guidelines

The UNIMARC change proposals were discussed mostly in numerical order. Unless otherwise noted, the proposals were accepted or accepted as amended. In some cases, these actions represent final approval of previously accepted proposals that were subsequently found to need additional work.

- UNIMARC/Bibliographic (U/B): The current 3rd edition was published in mid-2008. Updates through December 2012 are available at <http://www.ifla.org/publications/unimarc-bibliographic-3rd-edition-updates-2012>.
- U/B 110 (Coded Data Field: Continuing Resources) subfield \$a/0 (Continuing Resource Coded Data/Type of Continuing Resource Designator): New code "h" for "Blog" has been accepted in principle, pending a definition that better differentiates it from the existing code "g" for "Updating Web Site."
- U/B 181 (Coded Data Field: Content Form) will be revised to correct some examples and to make it clearer that implicit and otherwise unstated information must be avoided.
- U/B 182 for (Coded Data Field: Media Type) had some minor clarifications approved.
- U/B 325 (Reproduction Note) was extensively revised to provide for the option of a structured and subfielded Reproduction Note as well as an unstructured note contained entirely within subfield \$a.
- The proposal for a new U/B 388 (Source of Description Note) was rejected in favor of revisions to the existing U/B 830 (General Cataloguer's Note) to accommodate a new First Indicator for display constants and new subfields to accommodate data on the source of the description.
- U/B 602 (Family Name Used as Subject) was revised to add subfields \$c (Type of Family), \$d (Places Associated with the Family), and \$o (International Standard Name Identifier (ISNI)).
- The proposal for a new U/B 623 (Character) was postponed until a



IFLA Metadata Newsletter

proposal for a corresponding U/A 623 and a U/A 2XX field for the names of characters themselves can be defined.

- U/B 710, 711, 712 (Corporate Body and Meeting Names) have had a new subfield \$8 (Materials Specified) defined for “dates pertaining to responsibility.”
- U/B 856 (Electronic Location and Access) subfield \$q (Electronic Format Type) was made Repeatable.
- A proposal for a new U/B 857 (Terms of Access) was postponed in favour of a suggested larger proposal that would deprecate the existing U/B 856 and then defining a new U/B 857 as “Electronic Location and Access” with only the U/B 856 subfields that are still useful, such as subfield \$u, plus a new subfield \$j for “Terms of Access to the Resource.”
- U/B Appendix C: Relator Codes: New Relator Code “015” was defined for “Agency Making a Reproduction Available.”
- UNIMARC/Authorities (U/A): The current 3rd edition was published in July 2009. Updates through December 2012 are available at <http://www.ifla.org/publications/unimarc-authorities-3rd-edition-updates-2012>.
 - As the result of a UNIMARC Authority Discussion Paper, it may be proposed that the definition of U/A Control Subfield \$5 (Relationship Control) be broadened to include “property of the name” in the U/A 2XX block.
 - A proposed U/A Control Subfield \$6/0 (Interfield Linking Data/Linking Explanation Code) value “b” for “Multiple Identities” was rejected.
 - U/A 010 (ISNI), 2XX (Authorized Access Point Block), 4XX (Variant Access Point Block), and 5XX (Related Access Point Block) had some examples corrected.
 - U/A 123 (Coded Data Field: Territorial or Geographical Name) will have new subfields \$q, \$r, \$s, and \$t defined for coordinates in decimal degrees, corresponding to the existing four subfields defined for coordinates in sexagesimal (degrees, minutes, seconds) form.
 - U/A 602 (Family Name Used as Subject) was revised to add subfields \$c (Type of Family), \$d (Places Associated with the Family), and \$o (International Standard Name Identifier (ISNI)).
- UNIMARC Guidelines for Archives.
- The Draft 2nd Version of Guidelines for Archives (dated 2013) was discussed and accepted in principle and will be further revised according to the discussions, with new examples to be added.

Upcoming UNIMARC Meetings

There will likely be an informal meeting of the PUC at the IFLA Conference in Cape Town, South Africa, in August 2015. There will also likely be an open UNIMARC session in Cape Town, tentatively scheduled for Monday, 2015 August 17, 16:00-18:00. Details are yet to be determined, but it will probably consist of a basic, practical UNIMARC workshop followed by explanations and demonstrations of the UNIMARC Linked Data files available in the Open Metadata Registry (OMR), how the data can be used, future plans, the availability of other vocabularies in the OMR, mappings that have been completed, and so on. Tentative scheduling of the 26th meeting of the PUC for March/April 2016 is in progress.

IFLA Metadata Newsletter

UDC NEWS

Aida Slavic
Editor-in-Chief



1. New UDC Online schedules

Three new UDC Online schedules were completed in 2015: Czech, Croatian and Spanish. With these additions the UDC Online hub contains the complete standard UDC schedules of over 70,000 classes in five languages: English (released in 2013), Dutch (released in 2014), Czech, Croatian and Spanish (released in 2015).

UDC online (www.udc-hub.com) is designed as a hub for the complete Universal Decimal Classification schedules in different languages with a user-friendly interface for advanced searching and browsing. The service is driven by a multilingual Master Reference File (UDC MRF) database which contains currently 10 languages in different stages of preparation for the release. UDC schedules are available for free for use in education.

Hrvatski UDK Online (Croatian UDC Online) - <http://hr.udc-hub.com/hr/login.php> - is the result of a collaboration between the National and University Library in Zagreb (Croatia) and the UDC Consortium. It is a subscription-based service run by the UDCC. The National Library in Zagreb is responsible for the translation of the complete content of the UDC MRF and this online edition represents a significant addition to the previous Croatian printed ed.

CDU Online en Español (Spanish UDC Online) is the largest edition of the UDC published in the Spanish language to date. CDU Online represents a complete translation of the UDC MRF into Spanish. The UDC Online service is a joint project between AENOR, who owns the copyright of the Spanish UDC and the UDC Consortium. CDU Online is a commercial subscription-based product managed by AENOR. Library and information science departments in Spanish speaking countries can apply for free access to the schedules for use in teaching.



The screenshot shows the Spanish CDU Online website. At the top, there is a navigation bar with links for 'Acerca de...', 'Precios', 'Noticias', 'Contactos', and 'Fuentes'. The main heading is 'Español CDU Online'. Below this, there is a login form with fields for 'Usuario' and 'Contraseña', and an 'Acceso' button. A 'Prueba gratuita' button is also visible. The main text describes the service as the updated and complete version of the Universal Decimal Classification (UDC) system, containing 70,000 entries and 11,000 historical records. It mentions that the service is managed by AENOR and the UDC Consortium. A footer note states that the Spanish version is currently under development, with a planned launch in June 2015.



The screenshot shows the Croatian Hrvatski UDK Online website. The navigation bar includes 'Pregled', 'Cijene', 'Novosti', 'Kontakt', and 'Izvori'. The main heading is 'Hrvatski UDK Online'. There is a login form with fields for 'Korisničko ime' and 'Lozinka', and a 'Prijava' button. A 'Probno razdoblje' button is also present. The main text states that the Croatian UDK Online is being prepared in collaboration with the National and University Library in Zagreb. It mentions that the online version contains a complete standard UDK version with over 70,000 labels and 11,000 expanded numbers. A footer note indicates that the service is managed by the UDC Consortium, with the National and University Library in Zagreb being the owner of the Croatian version.

IFLA Metadata Newsletter

2. National libraries join UDC Consortium

This year represents a milestone in the UDC Consortium governance with new mechanisms of collaboration being put in place to allow for the wider inclusion of library professionals. As a result the Consortium now has five national libraries as its members: Czech National Library, National and University Library in Ljubljana (Slovenia), National and university library in Zagreb (Croatia) and Slovak National Library.

In January 2015 Dr. Maria Ines Cordeiro became the elected chair of the Consortium. Previously editor-in-chief and then vice-chair, she took over the duty of the chair following the long illness of Mr. Alan Hopkinson.

International UDC Seminar 2015

"Classification and authority control", Lisbon 29-30 October 2015 - early bird registration opens

The International UDC Seminar entitled "Classification & Authority Control: Expanding Resource Discovery" will take place in The National Library of Portugal in Lisbon, on 29-30 October 2015.

The objective of this conference is to explore the value and use of classification as an authority controlled vocabulary, from a local perspective to the global environment.

The conference will be opened by Emer. Prof. Michael Buckland, well-known expert in the history and theory of documentation and bibliographic access. In his keynote address "Classifications, links and contexts" he proposes that precise resource discovery requires a wide range of relationships including those that can be supported by classifications.

The topic of authority control, subject authority control and subject access in various contexts will be discussed by a series of eminent speakers including Barbara Tillett, Maja Žumer, Nuno Freire, Maria Ines Cordeiro, Rebecca Green, Marie Balikova, Dagobert Soergel, Claudio Gnoli. The topic of authority control, vocabulary sharing, management, linked data and subject access will be supported by a series of poster presentations.

Proceedings of the Seminar will be published by Ergon and will be distributed in delegate packs.

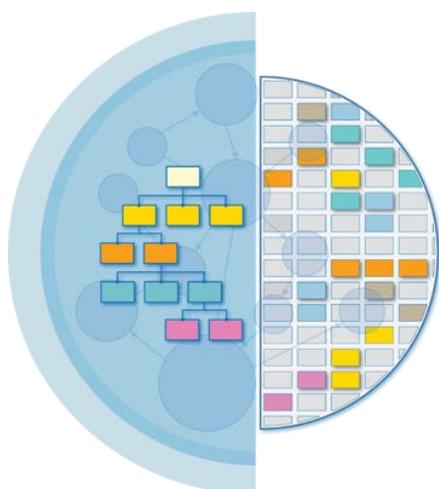
The early bird registration is now open and will close on 31 July 2015. To register go to the Seminar's website.

<http://seminar.udcc.org/2015/index.php>

Email: seminar2015@udcc.org

We look forward to seeing you in Lisbon.

Aida Slavic
 Editor-in-Chief
 Universal Decimal Classification
 UDC Consortium, The Hague
aida.slavic@udcc.org



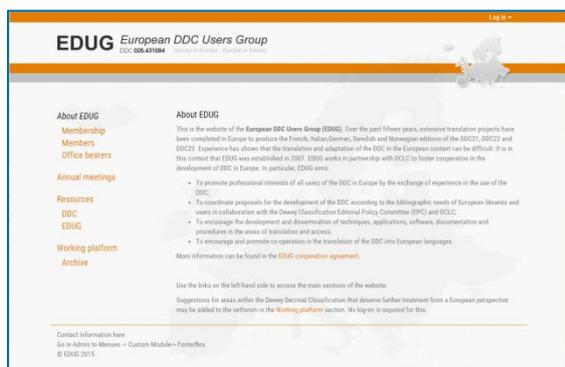
IFLA Metadata Newsletter

DEWEY DECIMAL CLASSIFICATION

EDUG

European Dewey User Group

EDUG has a [new website](#). It is still under development and aims to be a web to get information about Dewey Decimal Classification but also to propose and discuss topics.



EDUG Annual Meeting in Naples, April 15th-17th

Mapping involving Dewey Decimal Classification (DDC)

*Grete Seland
University of Oslo Library,
Member of the editorial group for the EDUG recommendations*

For some years, mapping has been one of the main tasks in the European DDC User Group (EDUG) member countries. The EDUG members have felt a growing need to discuss and record the knowledge acquired in mapping projects where either the source or the target vocabulary involves DDC. For this reason, this year's annual meeting in EDUG was expanded by an extra day, as it included a workshop in addition to the annual business meeting and symposium. The meetings took place at BRAU (Biblioteca di Area Umanistica) and the National library of Naples.

The workshop theme was mapping to/from DDC, based on the ISO-standard on mapping and interoperability with other vocabularies (ISO 25964-2). In this standard, mapping is defined as the process of establishing relationships between concepts from one vocabulary with those of another. The explicit goal of the workshop was to arrive at a set of recommendations for best practice in mapping involving DDC.

Day one of the workshop was dedicated to presentations. We were honoured to have Stella Dextre Clarke (the chief editor of ISO 25964) as our main speaker. She gave an overview of the mapping standard, as well as general prospects for mapping to or from a thesaurus. Furthermore, she pointed out DDC-specific challenges in mapping, of which the most intrusive is the handling of pre-coordination.

Three presentations of mapping projects followed. Tina Mengel and Lars Svensson from the German National Library shared their experiences from the German CrissCross-project, and gave perspectives on how DDC mappings can be shared on the Semantic Web. Second, Grete Seland from the University of Oslo Library presented intellectual challenges faced in the Norwegian mapping project, and suggested topics to be covered in the EDUG recommendations. Third, Maura Quaquarelli presented the Italian project of mapping between Nuovo Soggettario and DDC.



IFLA Metadata Newsletter

There is an increasing interest in performing mapping as a computer-assisted intellectual process. Two examples of mapping software tools were briefly presented at the workshop.

These were the "Cocoda" tool (Gemeinsamer Bibliotheksverbund) and the "ccmapper" tool (University of Oslo).

The second day of the workshop was dedicated to group discussions. Topics dealt with were, e.g., how much to differentiate the mappings, how to handle pre-coordination, different principles for hierarchies in DDC as opposed to thesauri, questions related to technicalities, as well as the application of mappings in end-user tools.

The EDUG workshop appointed an editorial group with the responsibility to elaborate a draft set of recommendations for mapping involving DDC, based on meeting minutes from the workshop discussions. The editorial group has consisted of the following members: Harriet Aagaard, Uma Balakrishnan, Tina Mengel, Elise Conradi, Unni Knutsen, and Grete Seland. <http://edug.pansoft.de/tiki-index.php?page=EDUG+workshops>

At the EDUG business meeting, the participants were provided with national reports from Great Britain, Germany, Austria, Switzerland, Italy, France, Canada, Sweden, and Norway. The following symposium dealt with DDC-matters not related to mapping. The contributing EDUG institutions drew particular attention to the many ongoing translation projects. Julianne Beall, Rebecca Green and Libbie Crawford from OCLC presented upcoming changes in the DDC data, as well as the history of DDC from print to Web, and future prospects for the classification scheme. Peter Werling from Pansoft presented new software features in WebDewey. Finally, Harriet Aagaard (National Library of Sweden) and Elise Conradi (National Library of Norway)

provided their visions for DDC as a reference tool.

The programme and slides from the EDUG workshop and symposium is found at <http://edug.pansoft.de/tiki-index.php?page=2015meeting>. Stella Dextre Clarke has written about her impressions from the workshop at the ISKO UK blog at <http://iskouk.blogspot.co.uk/2015/05/standards-interopability-and-dewey.html>.



Universal subject access using DDC as connection point. Globe exhibited at the National library of Naples



Grete Seland talking about the idea of a "Concept"

IFLA Metadata Newsletter

Dewey in Italy

Maura Quaquarelli, for the Italian WebDewey team



On January 15th 2014 the Italian editorial team achieved its goal of publishing the WebDewey as an update of the 22nd edition and on May 12th 2014 the 23rd edition was officially launched.

Italian team started the translation and update work on August 2013. It took 10 month to complete it.

The translation is promoted by the Italian Library Association (AIB) with the Central National Library of Florence (BNCF) as scientific referee. The editors are Isabella Melozzi (former at BNCF) and Piero Cavaleri (Chief librarian at LIUC). The editorial team members are Laura Cruciani (for BNCF), Rita Chianese, Valeria De Francesca, Silvia Delfitto, Maura Quaquarelli, Federica Paradisi, Chiara Pincioli, and Sara Vago. Most of them are young librarians with a high LIS degree. The translation work represents a great chance for them to test and improve their knowledge in classification theory.

Most of 2014 and the beginning of 2015 was spent on the revision of the database. This work is still ongoing. At the present the English and the Italian versions are aligned.

Last year we did three public presentations of the WebDewey. The first was in February in the Regional Council Library in Milan, the second in May during the International Book Fair in Turin and the third in July in the Central National Library of Florence.

From May 2014 the editorial team held courses on the use of the WebDewey interface and the main upload of Dewey classification, organized by AIB in many different regions. Generally the colleagues that joined the courses, after first moments of disorientation, appreciated the WebDewey for the speed of the research and the easy use of it.

During the first months of 2015 the editorial team has focused on carrying out expansions of geographical areas of some Italian cities. Till now numbers for Rome, Milan and Naples have been expanded and the extensions are under consideration of the central editorial team.

A major task is the project of creating links between Dewey numbers and terms of [Nuovo soggettario](#), the thesaurus created and managed by BNCF. This project is considered of primary importance by the Italian library community, as it enables navigation between the semantic tools in use. Since most of the translation work is done, the team aims to enrich the instrument potentialities, even publishing a "front-office" interface of WebDewey in order to make it not only a professional or reference tool but also a search and navigation interface, connected to local or national OPACs.

In May 2015, 50 institution and 3 individuals use the Italian WebDewey.

