IFLA Cataloguing Section: Standing Committee (CATS SC)
Midterm meeting 2019 in Stockholm

Meeting location: National Library of Sweden, Stockholm, Sweden
Time: Friday 26 April, 2019

Participants: Renate Behrens, Miriam Björkhem (Chair), Unni Knutsen, Mélanie Roche, Marja-Liisa Seppälä
Zoom participants, whole, or part of day: Bill Leonard, Susan Morris, Alejandra Muñoz Gómez, Priscilla Pun, Ricardo Santos, Yoko Shibata, Jenny Wright

Not able to attend: Nesrine Abdel-meguid, Vincent Boulet, Gordon Dunsire, Henriette Fog, Agnese Galeffi, Massimo Gentili-Tedeschi, Milena Milanova

1. Welcome, introduction, agenda
The Zoom meeting was started for those participating via link.
Miriam Björkhem welcomed all members and the agenda was approved with some minor changes.

2. Standing Committee members
2019 is IFLA election year. The election results had been delayed and had just reached the chair. All CATS SC members 2019-2021 are listed below. Vincent Boulet, Gordon Dunsire, Susan Morris and Ricardo Santos has been re-elected for another four-year term. The SC will have eight new members (marked with *).

Christian Aliverti, Switzerland*
Renate Behrens, Germany
Vincent Boulet, France
Gordon Dunsire, United Kingdom
Karina Esman, Russia*
Henriette Fog, Denmark
William Leonard, Canada
Karin Lodder-Scheffer, The Netherlands*
Susan R. Morris, USA
Rania Osman, Egypt*
Angela Quiroz, Chile*
Mélanie Roche, France
Ricardo Santos, Spain
Marja-Liisa Seppälä, Finland
Yoko Shibata, Japan
Katarina Synnermark, Sweden*
Ana Vukadin, Croatia*
Yang Wang, China*
Jennifer Wright, United Kingdom

The members leaving the SC 2019 are: Nesrine Abdel-meguid (Egypt), Miriam Björkhem (Sweden), Barbora Drobiková (Czech Republic), Agnese Galeffi (Italy), Massimo Gentili-

Tedeschi (Italy), Unni Knutsen (Norway), Milena Milanova (Bulgaria), Alejandra Muñoz Gómez (Chile) and Clément Oury (France). Of these, Drobiková and Oury has already left the group.

Regarding CATS corresponding members, three are leaving the SC this year: Victoria Barsukova (Russia), Anisatul-Wahidah Binti Abdul Wahid (Malaysia) and Hester Marais (South Africa). After the WLIC only one corresponding member remains: Priscilla Pun from Macau, China.

Both the current SC Chair, Information coordinator and Metadata newsletter editor are ending their terms. The Secretary is up for re-election, as she has only served one term as officer. The officers will be elected at IFLA WLIC. All members who are interested in working with the leadership, in an official function or in an assisting role are urged to contact anyone in the SC leadership in this matter.

Miriam Björkhem will send a welcome message to the new members, add them to the mailing list and inform everyone on the expected process.

3. Country presentations
The SC members reported about the current situation in the cataloguing community they represent. Time was allowed for questions and discussion. All reports from the countries presented on the meeting are attached to these minutes as appendices.

There were reports from France, Germany, Macau, Japan, Canada, LoC (USA), Norway, Spain, Finland, Sweden and Chile. Renate Behrens also made a short report on EURIG (European RDA Interest Group).

All members, present or not, were urged to deliver a written report from their community, as this is much appreciated by the others. All submitted reports will be published with these minutes.

4. Follow-up on CATS SC Action plan
The CATS action plan has not changed much in the last few years. This year we may have to reconsider, as many working groups are composed of members whose terms are ending. Work on the new action plan will start before IFLA WLIC, and IFLA Headquarters are urging the sections to involve incoming members. Current secretary Henriette Fog will attend a meeting in The Hague mid-June. There IFLA HQ will lay out a plan for engaging the sections and align the action plans closer with the IFLA global vision.

4.1 Universal Bibliographic Control (UBC) Standards
Action point: Further common understanding of the IFLA UBC standards
The working group has made a short report, which has been delivered to the Committee on Standards (CoS). No answer has been received.

4.2 Ongoing work with development and maintenance of IFLA standards

4.2.1 International Cataloguing principles (ICP)
An updated version has been published. The work is ongoing, as it needs to be updated every few years. Agnese Galeffi has ideas on how to synchronize this with IFLA LRM.

4.2.2 Names of Persons
During this year several request for new files have been sent to different countries, but no positive answer have been received yet. Currently, there are no active SC members in this task group (other than Ricardo Santos), so a request for volunteers will be issued in our meetings in Athens.

4.2.3 Anonymous Classics -
Similarly, there are no active members in this group. A project proposal for a 3rd edition on European Literatures will be sent to the committee, and it will be decided in Athens whether to go ahead with it, provided there is enough volunteers to join in.

4.2.4 MulDiCat
Mélanie Roche reported that the WG is close to finalizing the list in English. Another meeting is required. There is a need to verify the harmonization with the new version of ICP to match the definitions. The uncertainty about an IFLA namespace has been settled. Once the MulDiCat work is complete, it will be published on the namespace. Mélanie Roche thanked the volunteers in the group.

Regarding PRESSoo: Clément Oury led this group but he has left CATS SC, and IFLA altogether. As discussed at the SC meeting in Kuala Lumpur (WLIC 2018) the PRESSoo must now be considered a subgroup to the BCM RG, who will decide on the future of the work..

4.3 Collaboration with other UBC sections
Action point: Continue to strengthen the cooperation with other IFLA UBC Sections Bibliography (BIBS) and Subject analysis & access (SAA)

4.3.1 Joint metadata newsletter
The three newsletter editors from BIBS, CATS and SAA take turns in serving as chief editor for the newsletter. There are still two issues per year, June and December. There was an incident last year involving the submission of an article with misleading information. This raises the question of whether to, and how to, ensure the veracity of submissions.

Unni Knutsen reminded all members that the deadline for submitting content for the June issue of the Metadata newsletter is 31 May.

4.3.2 Joint metadata reports session
A joint session was held 2018, and a new one is planned for 2019.

4.3.3 Joint satellite meeting with BIBS, SAA and IT 2019
The satellite Metadata specialists in the machine age is planned for Thursday 22 August

4.4 Information Coordinator report
Information coordinator Agnese Galeffi could not attend the meeting and had submitted the following report:

"There have not been important changes on our webpages, maybe because we are all waiting for the new IFLA website layout and features (August 2020).

We have been invited by IFLA governance to slightly change the communication style of our webpages in order to make them more easy to read even for not specialist. I know August is near but I would like to encourage all of you to think about it.

About our mailing list CATSMAIL, there are continuous requests for subscriptions."

5. Update on activities on and around IFLA WLIC 2019

5.1 Highlights from the IFLA WLIC programme (may be subject to change)

Wednesday 21/08/2019
RDA in Europe satellite (Thessaloniki)

Thursday 22/08/2019
Metadata specialists satellite (Thessaloniki)

Saturday 24/08/2019
11:15- 13:15 Cataloguing SCI (room 109)

(Please note: the Saturday SC meetings will be held in Athens College, Hellenic-American Educational Foundation (HAEF) which is in Psychiko, a suburb of Athens)
20:30- 23:00 CATS SC dinner (location: TBD)

Sunday 25/08/2019
13:45-15:45 BCM RG Business meeting I

Monday 26/08/2019
13:30-16:00 Linked data SIG
13:30-16:00 Cataloguing SC II (meeting room 3)
16:00-18:00 CoS open session "Recently approved standards"

Tuesday 27/08/2019
08:00- 10:30 LIDATEC
08:30- 10:30 Division III open session "Library Services for a Multicultural World"
10:45-13:15 ISBD RG Business meeting
13:45- 15:45 Cataloguing open session "The Data dialogue: Metadata collaboration in a changing world"

Wednesday 28/08/2019
13:45- 15:45 Cataloguing, Subject Analysis & Access, Bibliography "Metadata reports"
18:00-20:00 UBC drink: Location: TBD

Thursday 29/08/2019
08:00- 10:30 LIDATEC II
10:45-12:45 Bibliography open session "Bibliography clinic"
10:45- 13:15 BCM II

5.2 Satellite meetings
The Cataloguing section is involved in two satellite meetings preceeding the IFLA WLIC 2019 in Greece (https://www.lib.auth.gr/en/iflawlic2019). They are

RDA: Resource Description and Access 2019
Arranged by: CATS together with CoS and the European RDA Interest Group (EURIG)
Date: August 21

Metadata specialists in the machine age
Arranged by: CATS together with BIBS, SAA and IT
Date: August 22

The Central Library Aristotle University in Thessaloniki, Greece will generously host both events.

5.3 Open programme
The Cataloguing section open programme has the title "The Data Dialogue: Metadata collaboration in a changing world". The call for papers attracted 23 submissions and while a selection had not been made at the time for the Midterm meeting, it was done shortly after. The programme will consist of the following five presentations:

Ūdre, Curating Data from/to Publishers in Latvia: paradigm shift in metadata reuse exploiting new Portal for Publishers (Latvia)
Chapman, From tension to support: leveraging strengths of metadata, context, and prose (USA)
Sánchez Nogales, ComunidadBNE: crowdsourcing at the National Library of Spain (Spain)
Pispiringas, HEAL-Link and HELIX open collaboration to facilitate and promote scholarly communication through Open Access and engage Research Infrastructures in Open Science (Greece)

Cohen, "This small one shall be great" : NNL10 – from local authority database to national (and international) powerhouse (Israel)

Each speaker will be given 20 minutes to present their paper, plus 1-2 minutes for questions. Miriam Björkhem will chair the session. We have not requested any simultaneous interpretation as this is seldom used. Our feeling however is that translations of the papers are very much in demand, and every member who are interested in making or arranging for translation are encouraged to do so.

5.4 Metadata reports
For the third time, we have requested a slot for presenting Metadata reports together with our sister sections BIBS and SAA. This is an opportunity to highlight metadata issues and advertise our joint newsletter. The session should not be too technical or use too specialized language, but rather focus on take-home messages. It is not yet decided exactly how the session will be laid out.

5.5 Social activities
The tradtional CATS dinner (at own expense) will be held Saturday 20:30. The location is yet to be decided. Both outgoing and incoming members are welcome to this evening gathering.

There will also be a UBC event Wednesday 28/08/2019 18:00-20:00. This is right after the General Assembly. Location: TBD. As per usual we welcome all members of the CATS, BIBS and SAA SC plus significant friends of UBC and/or metadata.

6. End notes, closing of the meeting
The conclusion is that lots of work has been done. The members who joined us two years ago have proved energetic and engaged, and we have high hopes for the ones joining us now.

The chair thanked all participants for their contributions and efforts in the past year. The next meeting of the CATS SC will be in Athens, Greece.

Lunch guests
During the day there was a lunch break during which two colleagues from the National Library of Sweden joined in. These were Katarina Synnermark (Chair of the Swedish RDA national committee and incoming member of CATS SC) and Harriet Aagaard (Swedish Dewey editor and Information coordinator of IFLA SAA SC).

Appendices

1. Country report Canada
2. Country report Chile
3. Country report Germany
4. Country report Japan
5. Country report LoC, USA
6. Country report Macau
7. Country report Norway
8. Country report Spain
9. Country report Sweden

Report to the IFLA Cataloguing Section Mid-term Meeting, April 2019 on cataloguing activities in Canada

The Canadian cataloguing community is adjusting to changes in availability of cataloguing products from Library and Archives Canada.

Descriptive Cataloguing
The Canadian Committee on Cataloguing and the Canadian Technical Services Network are discussing what will be required to prepare for BibFrame in the future.
The cataloguing community is waiting for the 3R version of the RDA Toolkit: *Resource Description and Access (RDA).* The re-birth of the French translation *RDA : Ressources déscription et accès* to reflect the 3R project depends upon the release of the English text as well as on the re-structuring of the current French text and migration into the new editing environment. Even so, work has already begun on the translation of repeated phrases.
The revision and re-structuring of the LAC RDA Policy Statements / BAC BAnQ Énoncés politiques, developed cooperatively by Library and Archives Canada and Bibliothèque et Archives nationales du Québec will be able to commence after the French translation is stable.

National Union Catalogue
In 2017, the National Union Catalogue from AMICUS to Voilà, a customized view using WorldCat Discovery.
https://canada.on.worldcat.org/discovery
The number of Canadian libraries represented in the NUC has grown in comparison with the last months of AMICUS. Unfortunately, not all of these are also actively participating, i.e., actively updating their holdings purportedly due to the cost of subscriptions. LAC provides support to libraries that meet certain criteria for the purchase of licenses enabling them to update their holdings.

Library and Archives Canada Library System Renewal Project
LAC is in the last stages of project to move to a new integrated library system hosted by a cloud-based service provider. The multi-stage migration process into a populated database was especially challenging but it was achieved through the combined efforts of project managers at LAC and OCLC, dedicated systems librarians at LAC, the OCLC Quality Control team and the OCLC developers. LAC Cataloguers started working in OCLC Worldshare Management Record Manager in the autumn. Following NACO training in the summer, LAC cataloguers starting contributing to the LC/NACO authority file as full members of the PCC Name Authority Co-operative (NACO). Most of the authority records from the previous file were migrated into a new French Canadian name authority file with a few touch-ups to some of the fields. More information can be found at:
http://www.bac-lac.gc.ca/eng/services/library-system-renewal/Pages/introduction.aspx
http://www.bac-lac.gc.ca/fra/services/renouvellement-systeme-bibliotheque/Pages/introduction.aspx

Bureau de coopération interuniversitaire
A consortium of university libraries in Québec is in the midst of a procurement process for a new shared library services platform.

Subject Headings
Canadian libraries mainly use Library of Congress Subject Headings, Canadian Subject Headings, and Repertoire de vedettes matières. The Canadian Subject Headings system is treated as a supplement to the LCSH system. It provides headings for historical events, the Canadian political system and for the variety of literature found in our multilingual country when Canadian usage varies from LCSH.

Effective April 1, 2019, Library and Archives Canada now maintains the Canadian Subject Headings file in WorldShare. Libraries using WMS Record Manager can control their CSH headings with these authority records.

Concerns about socially inclusive description and new ways to provide subject access to materials by, from or describing the Indigenous peoples of Canada (First Nations, Métis and Inuit). One of the first actions of the Canadian Federation of Library Associations was to establish a Truth and Reconciliation Committee in response to the national Truth and Reconciliation Commission. Several groups are investigating how to decolonize existing name and subject systems as well as how to develop new name and subject systems. The conversation continued at a seminar in British Columbia, Sorting Libraries Out:

https://ocs.lib.sfu.ca/index.php/dcid/dcid2019

The creation of the National Indigenous Knowledge and Language Alliance is a sign of significant progress.

https://nationalindigenousknowledgeandlanguagealliance.home.blog/2018/12/21/wikipedia-meetup-nikla-ancla/

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Report from Library of Congress of Chile
Alejandra Muñoz Gómez

Current situation in the cataloguing community you represent (2019)

1. Library of the National Congress of Chile and RDA Board

Main activities of the Library of the National Congress of Chile as a representative of Latin America and the Caribbean in the RDA Board:

a) Regional Group:
In last September the **RDA Work Committee for Latin-America** was officially created. This group has been working since the end of 2018, they have met online, and nowdays they are planning to do a survey for National Libraries with the aim to know about the "real level" of study and implementation of RDA in every national library of the Region.
Members: National Library of Mexico; National Library of Argentina; National Library of Colombia; National Library of Chile.
b) Events in the Region:
- Brazil (RDA meeting April 16 to 18, 2019)
First RDA meeting in Brazil. They published in their website the list of the key speakers and the papers that were accepted:
http://rdanobrasil.org/2019/02/palestrantes-e-tematicas/
http://rdanobrasil.org/programacao/

- Costa Rica (Workshop June 4 to 6, 2019)
The RDA representative of Latina America and the Caribbean was invited to do a Workshop at Universidad Nacional de Costa Rica in June 4-6. She will be presenting about RDA Board (governance model, strategic plan, members...) and she will be doing a Workshop on RDA Toolkit and the 3R Proyect and the "new Toolkit" too.
c) Event in EE.UU (May 6 to8)
Attendance from our representative from Latin America and the Caribbean, Librarian of the Library of the National Congress of Chile, at the annual RDA Board meeting,
to be held at the offices of ALA, in Chicago, from May 6 to 8.

2. Authority Data

NACO Chile Chimney Project (The Name Authority Cooperative Program)

Library of the National Congress of Chile and others University Libraries of the country continue working on this project. So we send personal and corporate authors made with RDA, to the LC Authorities database, through the Universidad de Concepción, coordinating institution.
At present, the records created in the context of the Project, are already visible on
the basis of LC Authorities. Library of Congress of Chile (BCN) registration
example at 040 our institutional code appears: https://lccn.loc.gov/no2016151113

3. National Library of Chile and RDA

The National Library of Chile during 2019 continued to catalog with RDA literature material and others materials. This process continues to be supported with internal work meetings of cataloguers and technicians from the Cataloging Department.

4. IFLA Library Reference Model (LRM) translation into spanish

Some months ago, our representative in RDA Board from the Library of Congress of Chile, asked for the translation into Spanish of the LRM to the IFLA LAC Regional Office, based in Buenos Aires, Argentina.
The request was accepted and the translation into spanish of the IFLA Library Reference Model has already been finalized and published on the IFLA website.

https://www.ifla.org/ES/publications/node/11412

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Report from DACH and from the Europe Region Representative to the RDA Steering Committee

Renate Behrens
April 2019

RDA
The RDA Restructuring and Redesign Project (3R Project) will come to an end in the near future. On April, 30 the new RDA Toolkit will be released in the English version. For all user communities the adaption processes will start which include mostly the translation and the adjustment of existing policy statements and working documents.
It is estimated that these adaption projects in the communities will last until the end of this year. At the end of 2019 the RDA Steering Committee (RSC) and the RDA Board will come together to decide when the 3R Project will be completed officially. This specific date is important for any RDA user, because from that day on the "old" RDA Toolkit will be provided for one more year only.

The European RDA Interest Group (EURIG) has decided to work together in this context as close as possible. As most of the European countries have to translate the standard wholly or partially, terminology is an important topic. So a translators' meeting will take place in conjunction with the EURIG annual meeting on 2/3, May in Budapest as a start of this cooperation.

In the last year we planned a 3R-DACH project in the German-speaking countries for all the adaption work which will be needed. The project will be executed by the Office for Library Standards in the German National Library in coordination with our partners and under the umbrella of the Committee for Library Standards.

We started with the translation of the RDA Registry. This means not only translation but a lot of consultation and coordination within the community, because it is essential to ensure conformity in terms which will be used in every day work. Our translation team consists of two colleagues from the DNB and one from the Swiss National Library.

The DNB is as well part of the Policy Statement Working Group. Together with the British Library we give support to the RSC Technical Working Group chair and to ALA in planning the implementation process for the policy statements from the old Toolkit to the new Toolkit website. In this context it has become clear that a general revision of our policy statements will not be possible in this first step. We have to bring them into the new structure and have to make sure that everything will be inserted in the right place. Nevertheless, we started with first inquiries in our working groups within the DACH-community about their experience in using the actual policy statements for a fundamental revision later on.

At the end of June, the expert group for cataloguing will meet in the DNB for two days to plan further steps in the 3R-DACH project. The most important topics will be ensuring conformity of the terminology, the implementation of the existing policy statements, and the revision of related work documents if needed, as well as a new training concept.

The German-speaking community estimates a full implementation of the new RDA, as well as the implementation of the new Toolkit in daily practice not before the beginning of the year 2021.

RSWK
As RDA do not provide regulations for subject cataloguing, the German-speaking community uses in this context the existing rules "Regeln für die Schlagwortkatalogisierung". Two years ago an interim update of this standard was made and the Committee for Library Standards assigned a working group to work out a new standard for subject cataloguing in the near future as an application profile to RDA. This new standard should primarily cover intellectual cataloguing but the working group should also take into account automatic cataloguing. The group started with this task and as a first result worked out a definition for quality criteria for subject cataloguing.

Rare and special materials
Our work with specialized communities and for special materials progressed. Actually we have working groups for manuscripts, old books, graphic materials, literary archives, art books and the newest one that is currently under development will be for audiovisual materials. All of them come together once a year, represented by their chairs, as a platform for all these groups. Here they have the opportunity to share their tasks and to align their work. For example, we came together some weeks ago in March and had a one-day workshop on the definition of work titles in the different contexts.

RNAB
The oldest of the working groups for special communities deals with cataloguing in literary archives. They updated their existing standard according to RDA and actualized it. In a few weeks this first application profile for RDA and the resources in literary archives will be published. It is a first approach in this direction worked out under the lead of the Austrian Literary Archive in Vienna, the Swiss Literary Archive in Berne and the State Library in Berlin, and monitored by the Office for Library Standards at the DNB and an expert team from museums, archives and libraries. The new standard RNAB (Rules for cataloguing with authority data in archives and libraries) is based on the current RDA and it was clear that it has to be revised in the near future. Nevertheless, the working group voted for its publishing before the end of the 3R project because there is a strong need for the revised standard in this community.

Authority Data
One important topic in the last years concerning authority data has been the opening of the database for more institutions holding cultural heritage.

In December 2018 a conference (GNDCon) took place to bring together interested colleagues from the DACH region from museums, archives and libraries. This well-attended event brought important impulses for our further work in the Office for Library Standards in the DNB and all expert groups. All results were introduced in the relevant actual projects (GND for Cultural Institutions (GND4C), GND meets Wikibase and ORCID-DE).

Application Profiles
The new RDA will provide more of a framework for cataloguing than regulations. So application profiles for work in practice will be needed. The European RDA Interest Group discussed this issue in the last meeting in 2018 in Copenhagen. There was a broad consensus that the members of EURIG do not want to have several manifestations of RDA in the future like RDA-DACH, RDA- Danish, RDA-Italian etc. They agreed that there should be a minimal consensus for an application profile for all resources and, based on this, application profiles for special communities or materials. In September 2018, EURIG recommended the RSC to work out such a general, international application profile. The goal should be an international application profile approved and endorsed by the RSC and available directly via the RDA Toolkit. The RSC welcomed this approach and invited EURIG to work out a draft for a general application profile and an application profile for music.

The DACH community has been working with such a general application profile since the first implementation of RDA in 2016. Based on this, the EURIG Editorial Committee worked out a first draft in winter 2018/19 and sent it to the RSC for comments at the end of March.
A draft for an application profile for music will follow later on.

The RSC discussed the draft in a web-conference in mid April and will continue to work on this basis. A working group for Application Profiles will be established in the near future. The RSC hopes to get a first draft for an international basic Application Profile in fall this year and to be able to share it with the communities for comments.

General Data-Protection Regulation (GDPR)
Since last year, we are in the process of adapting all our workflows according to the GDPR. This not only applies particularly to names of persons in the authority file GND but to our official minutes from the committees as well.
Furthermore, we participate in the working group for this topic in the VIAF GDPR and data privacy working group.

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Report from the National Diet Library, Japan
Yoko Shibata

Nippon Cataloging Rules 2018 Edition

The Nippon Cataloging Rules (NCR) are used by libraries in Japan to catalog library materials. The National Diet Library (NDL) together with the Japan Library Association has revised the NCR based on the FRBR, ICP, and other global standards. The Nippon Cataloging Rules 2018 Edition (NCR 2018) was released in December 2018 and has been designed to permit interoperability with RDA.

Preparations are now underway at the NDL to establish operational regulations and to provide training for the application of NCR 2018, which is scheduled for January 2021.

A PDF version of the NCR 2018 (in Japanese) is available on the below URL.
https://www.jla.or.jp/mokuroku/ncr2018

Annual Conference on Bibliographic Control

The NDL holds annual conferences on current trends in bibliographic control. An open conference entitled *Current Trends in Cataloguing in Japan* was held at the NDL in February 2019.

Application of the newly developed NCR 2018 is expected to have a major impact on the Japanese library cataloguing community. Also, significant changes in the existing library cataloguing system are expected. The National Center for Science Information System Cataloging Services (NACSIS-CAT)—an online cataloguing system operated by the National Institute of Informatics and used by university libraries in Japan—is scheduled to undergo large-scale reconstruction in 2020. And, in 2021, the NDL plans to implement its own newly developed library cataloguing system.

Information about these and other current issues in library cataloging was shared with conference participants, including researchers, university librarians, public librarians, and MARC record vendors.

IFLA Standing Committee: Cataloguing Section

Midterm Meeting 29 April 2019

U.S.A. Country Report

Submitted by Susan R. Morris, Library of Congress, U.S.A., 9 May 2019

New Associate Librarian of Congress for Library Services
Ms. Robin L. Dale joined the Library of Congress as the Associate Librarian for Library Services on April 1, 2019. She was formerly Deputy Director, Office of Library Services, Institute of Museum and Library Services, a U.S. federal government agency. She has extensive experience in academic libraries and library networks and taught courses in preservation and digitization in the School of Library and Information Science, San Jose State University, California.

Expansion of Library of Congress BIBFRAME Production Pilot
Following Acqusitions and Bibliographic Access Director Beacher Wiggins's announcement in June 2018 that the Library of Congress intended to adopt BIBFRAME as the eventual replacement for the MARC formats, the Library has continued its BIBFRAME Production Pilot, which began in September 2015. The first two phases of the production pilot showed that BIBFRAME is scalable to large quantities of bibliographic data managed by a large staff. That is, BIBFRAME can be used to transform a very complex and large pool of MARC records to a usable BIBFRAME-modeled database of descriptions. The pilot further showed that a large cohort of staff could interact with the database, adding and retrieving data in real time. During summer 2019, the Library will increase the number of catalogers and copy catalogers in the pilot from 65 to 100 staff members. Further steps that are necessary before full implementation of BIBFRAME include development of a BIBFRAME to MARC conversion tool to ensure that the Library of Congress Cataloging Distribution Service can continue to distribute bibliographic data in the MARC format for customers who prefer MARC.

RDA at the Library of Congress
The Library continues to catalog in RDA for all collection formats except moving images, sound recordings, and manuscript repositories (archival cataloging). The Library of Congress performs original cataloging of sound recordings in AACR2 [sic]. When copy is available for a sound recording, the copy is accepted whether in AACR2 or RDA. In the fiscal year that ended Sept. 30, 2018, the Library of Congress completed 189,255 original RDA records, 77,598 copy-cataloged RDA records, and 25,222 minimal-level RDA records.

Library of Congress cataloging policy specialist Kate James continues as RDA Examples Editor, through December 2019. Kate is working with the Examples Editor-elect, Honor Moody, to ensure a smooth transition of duties. Library of Congress Music Bibliographic Access Section Head Damien Iseminger continues as chair of the RSC Music Working Group. Beacher Wiggins, Director for Acquisitions and Bibliographic Access, Library of Congress, is the North American national institution representative on the RDA Board, through December 2019.

The Library of Congress provides the secretariat for the Program for Cooperative Cataloging [sic], an international consortium of more than 700 institutions that share cataloging according to mutually agreed standards. The PCC has hoped since 2014 that authority records would be upgraded to RDA (or coded for RDA if no other changes were necessary to accomplish the upgrade) programmatically. About 350,000 changes were made in December 2014-January 2015 to authorized access points on authority records. The Library of Congress has considered how to add RDA data elements to the remaining authority records—nearly 8 million. After reviewing technical requirements, available resources, and the level of risk to the Library of Congress and other copy-holding PCC/NACO members, the Library concluded that it was not feasible to upgrade all records in the National Authority File to RDA in a single "slam" project. Meanwhile, we developed interest in including International Standard Name Identifiers (ISNIs) in name authority records. The stakeholders, who include the Library of Congress, OCLC, the British Library, SkyRiver, the U.S. National Library of Medicine, and subscribers to the Library of Congress MARC Distribution Service, have not yet reached a consensus for handling ISNIs, particularly the maintenance workload that including ISNIs would present; nor for developing a distribution mechanism that meets the requirements of all the partners. The Library of Congress Integrated Library System Program Office intends to meet with the British Library in 2019 to explore the options for ISNIs. The PCC Operations Committee ("OpCo") met at the Library of Congress May 2-3, 2019. An outcome of the OpCo meeting was that PCC libraries would pursue addition of ISNIs to authority records separately from the Library of Congress's decision.

American Library Association 2019 Annual Conference, Washington, DC, June 20-25, 2019
The American Library Association will hold its annual conference in Washington, D.C., in June 2019. The Library of Congress is planning numerous events in conjunction with the ALA Conference. There will be an open house for all ALA attendees on Saturday evening, June 22, in the Main Reading Room of the Library's historic Thomas Jefferson Building, directly opposite the U.S. Capitol. The open house will feature displays by each Library division. In addition, the Library of Congress Pavilion at the Washington Convention Center will feature appearances by Librarian of Congress Carla D. Hayden; authors; and Technical experts on BIBFRAME and on the U.S. Cataloging in Publication Program. On Monday, June 24, the Acquisitions and Bibliographic Access Directorate will hold "labs" on BIBFRAME, cataloging policy, and related topics in the Thomas Jefferson Building. More Information is available from Susan Morris at email smor@loc.gov

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CATS SC Midterm meeting Stockholm 26 April 2019

Country report Macau

Priscilla Pun 2019-04-25

Macau Informaion Harbour Project

Macau Academic Library Alliance (MALA) had initiated the project entitled *Macau Information Harbour* in 2018, with the purpose to pool together and share with each other all types of resources from all the members in the Alliance, as long as the relevant commercial licenses allow. A union catalog for all the MALA member libraries is planning to be created by the end of 2019 with the chosen discovery system (will be confirmed lately 2019). At present, Primo from Ex Libris has been used by most of the MALA members as their own individual discovery system. Bibliographic data integration (for the data from MALA individual members) needs to be implemented when creating a union catalog by using Primo. Macau Academic Library Alliance https://library.umac.mo/html/org/mala/index.html

Resource Description and Access (RDA)

Many academic libraries in Macau has been using RDA as their cataloging code to various extents for several years. Macau Public Library and most of the school libraries are using MARC21 and CMARC (from Taiwan) respectively. A *RDA Basic Guideline for Copy Cataloging* from the University of Macau Library had been prepared in 2013 and updated afterwards regularly https://library.umac.mo/html/services/catalog/internal_cat/RDA_BASIC_GUIDELINE_FOR_COPY_CATALOGER.pdf
As viewed from the records of the relevant libraries in Macau, English is used as the cataloging language for the RDA records in Macau currently for materials in various languages, even for those materials in Chinese, which is the dominant language in Macau.

Chinese Name Authority Joint Database

Macau had joined since 2016 as a regional member of *Cooperative Committee for Chinese Name Authority (CCCNA)*, which was established in 2003 in Beijing China. CCCNA includes library members from Mainland China, i.e. National Library of China, and *the China Academic Library and Information System (CALIS)*, academic Libraries in Hong Kong (JULAC Libraries), Center for Chinese Studies in Taiwan, and Macau (University of Macau Libraries, Macau University of Science and Technology Library and Macau Public Library). The joint database *Chinese Name Authority Joint Database* could be freely accessed online http://cnass.cccna.org/jsp/index.jsp?lancval=en
There is an annual conference for the Committee held in Beijing, Hong Kong, Taiwan or Macau by turns. The annual conference 2019 will be held in Taiwan.7

Ap 7. Countr reports: Norway

IFLA Cataloguing Section

CATS SC Midterm meeting Stockholm 26 April 2019

Country report Norway

For some time now, the National Library of Norway has been working to establish an authority file for works. Due to difficulties related to establishing a sustainable and scalable solution, the project has been considerably delayed. The National Library has now joined SHARE-VDE (see share-vde.org) and hope to develop a solution by 2020.

In 2018, the Norwegian full translation of the RDA toolkit was completed. The National Library of Norway started using RDA in 2019. The providers of data to public and school libraries, Bokbasen and Biblioteksentralen are also providing RDA records. Some academic libraries, such as the University of Oslo Library, have been training their staff in RDA. There are no specific plans for extensive training on a national level.

The National Library is currently translating the new, English stable RDA text into Norwegian. The National Library works closely with the Norwegian Cataloguing Committee. Together we have developed national recommendations. We are also in the process of providing Norwegian examples. We are hoping for an application profile for a smooth transition to the new text.

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Country report: Spain

Ricardo Santos
Head of Technical Services Department
National Library of Spain

RDA

As planned, since January, BNE has oficially begun cataloguing using RDA. It's an incremental implementation, in which every year a new kind of resource will be beginning RDA cataloguing. This year only concerns modern books cataloguing. In 2020 it will be notated music, sound recodings and audiovisuals turn.

Our implementation is guided by an application profile, that is, a guidelines and policies document, that it's available on our website (http://www.bne.es/export/sites/BNWEB1/webdocs/Inicio/Perfiles/Bibliotecarios/RDA/perfil _monomoder_00.pdf ,in Spanish). It's not yet avalaible in the Toolkit, because it's still far from being a static text (A first revision is soon to be published). We are also reviewing other documentation, policies and guidelines (for instance, guidelines about comics, e-resources, minimal level cataloguing...), to align them with the new policies.

It's based on the RDA "frozen" text, so it will have to be reviewed once the new text comes out. Previous discussion was held about whether we should follow RSC recommendations to stop implementations process, but we finally decided to proceed, using the text as it was in 2018, hoping that most of the work done will still be useful after the 3R.

It's an implementation focusing and expanding relationships, populating authority and Work data.

However, some of the decisions and policies (for instance, regarding form of access points) have not been taken yet, waiting for the new framework and flexibility of the new RDA vision.

We'll make a formal and practical presentation later in May in a workshop for representatives from libraries from all over Spain, for receiving feedback, and build a formal structure.

Also, last year was held in Mexico the first RDA in Latin america meeting. There will be a second edition this year, in October, in Chile, and we also plan to present our work there looking for more input and cooperation from Spanish speaking countries.

Other interesting features

In late April, data from wikidata have been ingested in 80.000-odd Person authority records. These are data from selected properties from Wikidata ontology (affiliation, occupation, languague, place of birth); some have been previously curated to reject invalid or incorrect data, or aligning to BNE vocabularies. A more detailed report will be sent for the next Metadata Newsletter.

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Country report Sweden

National library strategy
For some years now, the National library of Sweden has had a government task to form and suggest a national library strategy. This work has been conducted by a special task group, and was concluded in March 2019. The full report can be found at https://www.kb.se/biblioteksstrategi (pdf and e-book, in Swedish, translations are underway). A film presenting the report has been produced and can be found at the KB youtube channel (available with English subtitles https://www.youtube.com/watch?v=laH6k_wBU7A).

During 2018-2019 a related study concerning a national platform for library services has been carried out. This has fed into the strategy work, and also resulted in one of the six proposed "reforms" that accompany the strategy document.(also to be found under the link above)

Resource Description and Access (RDA)
The National library has been using RDA as its primary cataloguing code since 2017. While the National library, and the national bibliography it produces, has made the move to RDA, all cataloguing work in the national infrastructure has not been following the new set of rules. The Libris catalogue is a collaborative effort to which cataloguers from all member libraries contrbute. As a new cataloguing tool was underway, member libraries have been allowed to postphone their move to RDA until this tool was released (June 2018). This was possible as the earlier Swedish rule set (KRS, *Katalogiseringsregler för svenska bibliotek*) built heavily on AACR2, which in its turn is compatible with RDA. Thus, the national catalogue has been a hybrid one. With the implementation of the new system, and the move towards stable internal metadata formats, the whole Libris community will be using RDA. The National library offers the Swedish cataloguers free access to the RDA toolkit.

The national RDA office writes policies, arranges courses, answers cataloguing questions, chairs the National RDA Committee (with representatives from different Swedish library types and other interested parties), and takes part in the continuing Libris XL development work.

Sweden continue taking part in the EURIG cooperation (*European RDA Interest Group*). The Swedish RDA work can be followed at www.kb.se/rda (content in Swedish).

New national infrastructure and the Libris XL platform
The last few years the National library has been involved in a major infrastructure project. In June 2018, a new version of Libris, the Swedish Union Catalogue, was deployed. The format of the new Libris is based on Bibframe 2.0 and linked open data. Libris XL is a custom-built open source system based on RDF and the principles of linked data.

The transition to new Libris was complex and involved migrating 10 million bibliographic records from MARC to BIBFRAME. The project faced some initial problems with merging of records. Some months after first release data flows were all together stable.

The content of the Swedish Union Catalogue is the joint effort of catalogers working in more than 500 libraries. The cataloguing work is done in the central system and data is exported out to the local systems. Catalogers working in Libris have taken on a major challenge. The new cataloging editor is format driven and introduces a completely new way of representing the information in Libris. The advantages of linked data has not been immediately obvious. Major endeavors has been made by the National library to support the work of the cataloguers in their struggle to master the new format and the new interface. The pace of the work is still not what it used to be, but the progress is apparent.

Still missing in the new editor is the mechanisms and interface for extracting works. Modelling of works is under development. The team will focus on the works issue during spring and aim for an implementation of functionality to enable extraction of works before the end of 2019.

BTJ and the work within the national infrastructure
Bibliotekstjänst AB (BTJ) is a vendor and library metadata producer, which has been active in many Nordic countries. During the last few years BTJ has been changing their business model, opening up for serving as a provider of cataloguing services to Libris libraries. Starting April 2019, 130 libraries who have been BTJ customers will join the Libris cooperation. For most of them, BTJ will continue doing the cataloguing work (in Libris), but many of them are starting up their own cataloguing work (among those Stockholm public library).

A tremendous effort has been devoted to giving all the new Libris members the information and education they need. It has been hard work, which will continue 2019-2020. It has also been very rewarding and envigorating. The Libris collaboration continues to grow stronger and better with every new member.

ISNI
As reported last year Sweden has been long-time members of the VIAF cooperation (*Virtual International Authority File*, http://www.viaf.org/). VIAF is strongly connected with ISNI (*International Standard Name Identifier*, http://www.isni.org/), of which Sweden became a member last year. Being an ISNI member allows the National library to apply for and add ISNIs to our own data and according to the needs of the national authority work, whereas being an ISNI registry office would allow us to assign ISNI numbers to all.

We have loaded all ISNI numbers from the VIAF file to the Swedish authority file, and are adding new ISNI numbers in our manual authority work. We have however not started any automatic processes around looking up/importing or assigning ISNI numbers. We expect that the identifier will increase the value and reusability of our data. 10 April this year an ISNI workshop was arranged by the Nordic Networking Group (NNG).

Automated vs manual cataloguing
For many years the National library have been using data from the publishers. This is a way of getting bibliographic information early and use it as starting point (and sometimes as a replacement) for manual cataloguing work. 2019 we have a new agreement in place with Bokinfo (a company that gather and normalise data from and for the publishers). The agreement allows the National library to redistribute the metadata under CC0 (*Creative Commons 0*, "no rights reserved").

The metadata creation process is costly and time-consuming. The matter of finding shortcuts, through automation, data mining/AI and creative recycling is ongoing. We find it both challenging and inspiring.