



**IFLA Cataloguing Section
FRBR Review Group**

Meetings Report Columbus, Ohio, U.S.A.

Attendance: see Appendix A

Business Meeting 1

Sunday, 14 August 2016

Regrets: Ben Gu, Athena Salaba

9 observers

See attendance list in Appendix A

1) Welcome and Announcements

Announcement about FRBR Review Group additional meetings during WLIC
2016:

- a) a meeting on Thursday at 13:15-14:15 to hear about changes to the model proposed by the Consolidation Editorial Group as a result of comments received during the world-wide review
- b) a full day working meeting on Friday to make decisions about changes to the model and responses to comments – off-site: Carnegie Board Room, Columbus Metropolitan Library, Main Library, 96 S. Grant Avenue
Observers were invited to attend.

The FRBR Review Group thanks the Columbus Metropolitan Library for generously offering the use of their newly renovated Carnegie Board Room.

2) Agenda

Agenda approved as circulated, with the addition of two topics: Doremus as 6.4 under FRBR_{oo}, and GARR as part of “Other business.”

3) Minutes of the 2015 business meeting

Minutes approved as circulated plus the correction of one typographical error on

page 4.

Business arising already on agenda

4) Chair's report

Chris Oliver

- a. The Chair summarized the content of the Report of Activities, 2015-2016 (see appendix B).
- b. The Chair reported on the Committee on Standards (CoS) meeting held on August 13th.
Follow-up on the Review of the Management and Representation of IFLA Permanent Standards Groups, report submitted by Patrice Landry to the Professional Committee (PC) and Governing Board in March 2016. All the recommendations were approved. Now the CoS has to produce an implementation plan. Implementation will probably begin in 2017.

Likely areas of impact:

- Need for explicit and publicly available documentation on the election process for members and the Chair
- Should facilitate financial support in the future with a more direct line to PC
- Validation of milestones
- Assistance with the promotion of standards
- Explicit maintenance and revision process (Standards manual)

RG members had suggestions for further enhancements to the Standards manual:

- Tracking for a standard through the approval process once it is received by CoS
- Assigning a "status" such as "working document", "under review" to make it clearer on the website when a version is official or not
- Explicit timetable for CoS's part in the approval process
- Attention to the revision of existing standards:
 - Agree that every five years one needs to check to see if the standard is still relevant. But complete revisions every five years may not be the right timing for all standards; RGs should be involved in determining the right timing.
 - Distinguish procedures for major and minor revisions. For example, how many "corrections" can be made without

resubmitting through the approval process? Allow for possibility of reconfirming without any changes.

During the CoS meeting, there was also a question about the invisibility of RG meetings. CoS responded that they thought it was the will of the RGs not to be listed on the program. When the RGs responded that all their meetings are open to observers, but observers are often frustrated because they cannot find the information easily, CoS asked each of the RGs to consult with members whether it was in fact the will of the RG to be listed on the program.

FRBR RG members unanimously agreed that they want the RG meetings on the program.

5) Report from the Consolidation Editorial Group (CEG)

Pat Riva

Pat outlined the three times that the model would be discussed in Columbus meetings and the scope each one: during the first business meeting, the focus is on the response to the comments received during the world-wide review, during the second meeting, there will be a summary of the changes suggested by the CEG as a result of the world-wide review, during the all-day meeting on Friday, there will be discussion and decisions about outstanding issues in the modelling and plans for the next steps.

Pat referenced the article the CEG had already written for the Metadata Newsletter, summarizing the types of comments received.

http://www.ifla.org/files/assets/cataloguing/scatn/metadata_newsletter-20160724.pdf

Fundamentally, there were no serious objections to the model. There were several indications of places where people had misunderstood or misinterpreted parts of the model. So the CEG reviewed the explanatory texts and scope notes and made revisions at the points where there seemed to have been some misunderstandings. In the new draft, there are no structural changes to the model.

Some comments were not actionable, such as “I don’t like the style” with no suggestions offered to indicate in what way the style was unsatisfactory. Some new examples were added, some were deleted. A glossary of technical modelling terminology was added. The attribute numbering scheme was changed to show a

clearer relationship between an attribute and its entity.

One of the big changes was moving the “representative expression attribute” from the expression entity to the work entity.

There was some discussion about what to do with the comments (163 pages of comments). In the past, comments were not published, and the world-wide review invitation never asked for permission to disseminate contributor’s comments on a website. The comments and responses to the world-wide review of FRBR_{oo} and PRESS_{oo} were published but the volume was a very different order magnitude and the comments were presented in a formal, orderly style. Comments for the LRM review varied from formal, well-organized documents, to comments that were focused on one very narrow point, to paragraphs that combined different issues, to reproductions of email conversations. It is easier to respond to formal presentations of comments. Also, some contributors failed to indicate if they were responding officially for an institution or as an individual.

The actual standard is the definition of the model itself. To facilitate the transition to the consolidated model, the CEG produced the transition mappings as supplementary documents, but these will not be updated in the future, should LRM be updated after its initial approval. They will, however, be updated based on the discussions and decisions in Columbus, but there was little point in preparing new drafts before the decisions were made.

There may also be a need for additional supplementary documents that focus on the application for special resource types, but these are out of scope for the model. The CEG aimed to maintain a high-level definition, and expects that particular implementations that use the model will develop greater granularity as required for their circumstances.

The Chair thanked the CEG for their extraordinary work in the past year. Firstly, taking the work accomplished during WLIC 2015 and revising the model to prepare it for world-wide review. Secondly, taking the comments from the world-wide review and transforming the suggestions into actual changes in the model in an incredibly short time span. The world-wide review closed on May 1st. The CEG met in Paris for 5 days from May 19 to 23. They reviewed and categorized the comments, developing the changes to the model and to the explanatory text. The CEG had new documents prepared for the RG to review and discuss well in advance of WLIC 2016. The RG owes a great debt of gratitude to the CEG for making all this happen. The RG also thanks the Professional

Committee for their essential support to the CEG, funding two meetings, in October 2015 and May 2016, meetings which enabled the CEG to accomplish an extraordinary volume of complex work in a short period of time.

The name of the model, FRBR LRM, is currently a provisional name and not yet finalized.

6) FRBR_{oo}

Patrick Le Boeuf

With the creation of the PRESS_{oo} Review Group in 2015, the process of approving FRBR_{oo} and PRESS_{oo} is happening in tandem, with each review group responsible for their model, but keeping in close contact to coordinate the steps through the IFLA approval process. FRBR_{oo} was approved in principle by CoS, with the request for some minor changes. The most substantive change requested was to alter the title slightly because the original title was considered “opaque”. There was discussion of various options. The RG decided to adopt Patrick le Boeuf’s suggestion, but drop the definitive article: Definition of FRBR_{oo}: a conceptual model for bibliographic information in object-oriented formalism.

CoS also requested some adjustments to formatting, spelling out acronyms and also more details about the promotion and implementation. Based on the discussion of promotion and implementation, the Chair will use the suggestions to amplify those sections of the Standard Approval Request form.

Doremus project (DOing REusable MUSic data project) :

Cooperation between Radio France, Philharmonie de Paris and Bibliothèque nationale de France. The aim is to publish music metadata originating from these three institutions as linked data. The model chosen for the project is FRBR_{oo}. They are extending the model for specific music requirements. It is a three year project and they aim to finish the modelling by the end of 2016. They are very interested in presenting the extension to the FRBR RG for validation. There was a favourable reaction to the suggestion that the Doremus model extension be presented during one of the WLIC 2017 business meetings. <http://www.doremus.org/>

7) Reports from liaisons:

PRESS_{oo} Review Group:

PRESS_{oo} was endorsed by the CIDOC CRM Special Interest Group (ICOM); it is proceeding through the IFLA approval process. Clément Oury

presented the model at the RDA Steering Committee meeting in November 2015. Working with Bibframe to see if there is consistent modelling.

ISBD Review Group:

ISBD Linked Data met in Paris in May 2016; almost finished the Guidelines for Use of ISBD as Linked Data. They will finish the last details during WLIC 2016 meetings.

The unconstrained ISBD namespace was published in 2015, making it usable by other communities. Currently it is at the Open Metadata Registry, though the aim is to have it at an IFLA registry in the future. The RG worked with RSC to publish ISBD-RDA mappings.

ISBD RG will be present for the RDA Steering Committee meeting in November 2016.

ISBD expects that it will work on a future alignment with FRBR LRM.

RDA Steering Committee

The alignment with LRM is already part of RDA's strategic plan. A major reorganization of the Toolkit is planned for 2017/2018, and this work will also include the addition of the new LRM entities.

ISSN Network

The most relevant points were already mentioned during the report from the PRESS_{oo} RG.

8) FR namespaces

Nothing to report. LIDATEC has not been very active this past year.

9) Updates

Guidelines for Authority Records and References: the Standing Committee on Cataloguing is planning a revision. A very brief update from Barbora Drobíková on the work being undertaken (due to lack of time). Her group prepared a report on the points that will need revision. They will be recommending that SC Cataloguing create a working group to prepare the revisions.

10) Meetings for the 2017 WLIC were discussed. Decision that we will not need an all-day meeting. We will plan to hold two business meetings during WLIC 2017. If there are outstanding issues with LRM, we can always decide later to hold an all-day meeting.

11) Other business

The Chair reminded members that 2017 is an election year.

Business Meeting 2

Thursday, 18 August 2016

Presentation of the revised version of the Library Reference Model.

This presentation by the Consolidation Editorial Group was intended as background information to inform the discussion for the all-day meeting on Friday, August 19th. The presentation focused on the changes that the CEG was suggesting in light of the comments received during the world-wide review. Pat Riva, the Chair of CEG, led the presentation.

Observers were welcomed, and this meeting had a record attendance due to the widespread interest in the model as it approaches completion. There were 18 observers.

Meeting to Review the Consolidated Model

**Columbus, Ohio, Friday, August 19, 2016
9:00-17:00, at Columbus Metropolitan Library**

1. 23 people attended the all-day meeting, most of them staying for the entire day. There were 8 observers. Regrets: Ben Gu. See attendance list in Appendix A.

Since observers were asked to speak to the Chair prior to the meeting, the Chair was able to send the discussion documents to the observers so that they could follow the discussion and decisions.

2. Brief summary of the day's work:

The Consolidation Editorial Group (CEG) had prepared five documents for the meeting:

FRBR LRM Complete 20160724

Transition Mapping Overview 20160716

Issues for WLIC 2016 for FRBR-LRM

Relationship Ordering

Explanations of recurring issues (generalized response to comments)

The draft definition of the model was the main topic of discussion.

The RG worked through the definition of the model, with the CEG focusing discussion on the points where decisions and/or approval were needed.

It was a very full day, but the group enjoyed lunch together at the patio café of the Columbus Metropolitan Library.

The final discussion of the day was the model's name. All were in agreement about the LRM part – Library Reference Model. There has been debate over the years about the first part of the name: whether one should retain FRBR for continuity, but “functional requirements” and “bibliographic records” are no longer appropriate as part of the name of the model. The conclusion was that the name of the model should be IFLA LRM, which clearly declares that the model is an IFLA standard.

Appendix A –List of participants

Business meetings

Name	Institution	Country	Status	Mtg 1/2
Abuelgasim, Imad	University of California, Berkeley	USA	observer	1
Aliverti, Christian	National Library of Switzerland	Switzerland	observer	2
Behrens, Renate	Deutsche Nationalbibliothek	Germany	observer	2
Bertolini, Maria Violeta	Library consultant	Argentina	member	1 + 2
Cato, Anders	Danish Agency for Culture	Denmark	observer	2
Dagher, Iman	University of California, Los Angeles	USA	observer	1
Drobíková, Barbora	Charles University	Czech Republic	member	1 + 2
Dunsire, Gordon	Independent	UK	member and RSC liaison	1 + 2
Escolano, Elena	Ministerio de Defensa (España)	Spain	Corresponding member o Attended via Skype	1 + 2
Fabian, Claudia	Bayerische Staatsbibliothek	Germany	observer	2
Galeffi, Agnese	Vatican School of Library Science	Italy	member	1 + 2
Gentili-Tedeschi, Massimo	Istituto centrale per il catalogo unico	Italy	member	1 + 2
Grandlaunay, René du	Dominican Institute for Oriental Studies	Egypt	observer	1 + 2
Hansen, Hanne Horl	Danish Library Centre	Denmark	observer	2
Kavčič, Irena	National and University Library of Slovenia	Slovenia	observer	1 + 2
Le Boeuf, Patrick	Bibliothèque nationale de France	France	member, member of Consolidation Editorial Group	1 + 2
Leresche, Françoise	Bibliothèque	France	ISBD Review Group liaison	1 + 2

	nationale de France			
McQuarrie, Dorothy	University of California, Los Angeles	USA	observer	1 + 2
McGrath, Kelley	University of Oregon	USA	observer	2
Merčun, Tanja	University of Ljubljana	Slovenia	member	1 + 2
Meyers-Hess, Anke	Deutsche Nationalbibliothek	Germany	member	1 + 2
Oliver, Chris	University of Ottawa	Canada	Chair of RG	1 + 2
Oury, Clément	ISSN International Centre	France	ISSN liaison	1 + 2
Prager, George	New York University	USA	observer	2
Quiroz, Angela	Library of the National Congress of Chile	Chile	observer	2
Reynolds, Regina Romano	Library of Congress	USA	observer	1
Riva, Pat	Concordia University	Canada	Chair of Consolidation Editorial Group	1 + 2
Roche, Melanie	Bibliothèque nationale de France	France	observer	1 + 2
Roe, Sandy	Editor, Cataloging and Classification Quarterly	USA	observer	2
Säfström, Miriam	National Library of Sweden	Sweden	Chair, SC Cataloguing	2
Salaba, Athena	Kent State University	USA	member	2
Seppälä, Marja Liisa	National Library of Finland	Finland	observer	1
Tomić, Marijana	University of Zadar	Croatia	observer	2
Urzua, Monica	Biblioteca de la Corte Suprema	Chile	observer	2
Vizine-Goetz, Diane	OCLC	USA	observer	2

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Weitz, Jay	OCLC	USA	observer	2
Wright, Jenny	Bibliographic Data Services Ltd.	Great Britain	observer	1 + 2
Žumer, Maja	University of Ljubljana	Slovenia	member of Consolidation Editorial Group	1 + 2

LRM (consolidated model) meeting, August 19th

Name	Institution	Country	Status
Bertolini, Maria Violeta	Library consultant	Argentina	member
Drobíková, Barbora	Charles University	Czech Republic	member
Dunsire, Gordon	Independent	UK	member
Escolano, Elena	Ministerio de Defensa (España)	Spain	Corresponding member ○ Attended via Skype
Galeffi, Agnese	Vatican School of Library Science	Italy	member
Gentili-Tedeschi, Massimo	Istituto centrale per il catalogo unico	Italy	member
Grandlaunay, René du	Dominican Institute for Oriental Studies	Egypt	observer
Le Boeuf, Patrick	Bibliothèque nationale de France	France	member, member of Consolidation Editorial Group
Leresche, Françoise	Bibliothèque nationale de France	France	ISBD Review Group liaison
McGrath, Kelley	University of Oregon	USA	observer
Merčun, Tanja	University of Ljubljana	Slovenia	member
Meyers-Hess, Anke	Deutsche Nationalbibliothek	Germany	member
Morris, Susan	Library of Congress	USA	observer
Oliver, Chris	University of Ottawa	Canada	Chair of RG

Oury, Clément	ISSN International Centre	France	ISSN liaison
Riva, Pat	Concordia University	Canada	Chair of Consolidation Editorial Group
Roche, Melanie	Bibliothèque nationale de France	France	observer
Säfström, Miriam	National Library of Sweden	Sweden	Chair, SC Cataloguing
Salaba, Athena	Kent State University	USA	member
Tomić, Marijana	University of Zadar	Croatia	observer
Vizine-Goetz, Diane	OCLC	USA	observer
Weitz, Jay	OCLC	USA	observer
Žumer, Maja	University of Ljubljana	Slovenia	member of Consolidation Editorial Group



IFLA Cataloguing Section FRBR Review Group

Report of activities 2015-2016

Consolidation of the IFLA Conceptual Models

The consolidation project made great strides this year, especially in terms of introducing the new model to the wider community and approaching the final stages of completion. In previous years, there were also great strides forward as the model took shape, but these strides were mainly obvious within the FRBR RG. This year, the world is aware of the draft model and it is becoming part of the discourse in modelling and cataloguing communities.

The first public introduction of the model was during WLIC 2015, in Cape Town, with the paper and presentation by Pat Riva and Maja Žumer: *Introducing the FRBR Library Reference Model* (<http://library.ifla.org/1084/>). The paper in the IFLA Library is already being cited in published articles as well as being referenced by developers of cataloguing standards, notably several references to this paper in the 2015 RDA proposals and discussion papers.

The discussion of the LRM during the all-day meeting of the RG, on August 21, 2015 led to some additional changes and adjustments. The CEG led the discussion of the draft definition of the model and the transition mappings and attention was focused on critical points where decisions and/or approvals were required.

The Consolidation Editorial Group (CEG) then held meetings on October 5-9, 2015, in Heraklion, Greece, purposefully timed also to enable FRBR RG representation for the FRBR - CIDOC CRM Harmonization meeting (with thanks to FORTH for providing the meeting space). During the October meeting, the CEG incorporated changes arising from the consultation with the full RG and also planned the completion of the drafts for world-wide review.

Pat Riva was invited to present an overview of the LRM for the RDA Steering Committee meeting in November (see below). The presentation for the RSC was updated to reflect the latest decisions and adjustments.

In early 2016, the CEG finalized the draft model definition and transition mappings and circulated them to the RG for final comments before the world-wide review. The world-wide review is a crucial step in the approval process for IFLA standards. The world-wide review was launched on February 28, 2016, with a closing date for comments on May 1st, 2016. Comments were collected on the wiki so that all RG members had access to the full text of the comments. The CEG wrote a summary of the world-wide review which is published in the June 2016 IFLA metadata newsletter (pages 27-29). http://www.ifla.org/files/assets/classification-and-indexing/ifla_metadata_newsletter_616_final.pdf

From May 19 to 23, 2016, the CEG met in Paris to assess the comments received during the world-wide review (34 submissions, 163 pages of documentation) and discuss how to proceed (with thanks to the Bibliothèque nationale de France for providing the meeting space). The discussions and decisions taken during these intense days of meetings will result in a revised draft of the model. The CEG will discuss the revised draft of the model with the RG during the full-day meeting in Columbus on August 19th, 2016, immediately after WLIC. There will be a preliminary presentation of new changes to the model during the second business meeting of the RG during WLIC (August 18, 13:15-14:15, C226). During the August 19th meeting, the RG and CEG will also review the time-line for completion of the model, as well as discuss how to respond to comments received during the world-wide review.

The FRBR RG is very grateful to the Professional Committee for their financial support for two face-to-face meetings for the CEG, one before and one after the world-wide review. As mentioned elsewhere, the work accomplished at these in-person meetings could not have been completed merely with e-mail, Google docs or even Skype. The CEG members needed to review disparate ideas and suggestions, as well as assess the impact of incorporating changes while maintaining a consistent and coherent model. They needed the dynamic of real-time dialogue and brain-storming to thrash out difficult points, assess the direction of changes, and review the modelling itself. These meetings were of critical importance for advancing the completion and approval of the LRM.

FRBRoo

The approval process for FRBRoo advances, but may appear a bit slow. However, this is due to the fact that the model is a work of collaboration, a model developed by the international

library and museum communities. Any changes to FRBRoo must also be discussed with ICOM's committee, the Special Interest Group for CIDOC-CRM (CIDOC-CRM SIG).

During the spring of 2015, the FRBR RG organized the world-wide review of FRBRoo, and its extension, PRESSoo. Comments were received and Patrick le Boeuf spearheaded the review of comments, preparing changes to the definition of the FRBRoo model, and drafting responses to comments on both standards. The documents were sent to both the FRBR RG and the CIDOC-CRM SIG for approval. The new draft of FRBRoo is version 2.4 and it is this version that was submitted to the Committee on Standards for the final phase of the approval process.

During the WLIC meetings in Cape Town, a question was raised about the future maintenance of the PRESSoo model. As a result of this discussion, the Cataloguing Section decided to form a new review group for PRESSoo, chaired by Clément Oury. The chairs of the two RGs quickly decided that it would be important to have a formal liaison between the two groups. Patrick Le Boeuf was seen as the perfect candidate because of his long-standing involvement with both models. The chairs also discussed the process for submitting approval forms to the Committee on Standards. With two RGs, each RG would submit its own approval form, but we would coordinate submission, in terms of content and timing, as well as alerting IFLA Headquarters about the dependency of one model on the other and the advisability of keeping them together during the next stage of approval.

The Committee on Standards approved FRBRoo in principle with minor revisions requested. Though the changes are categorized as minor, some still need to be seen by both committees responsible for the content. For example, the title was seen as opaque for people not working in the field. CoS would also like to see a more detailed promotion and implementation plan.

New Liaison to PRESSoo Review Group

Patrick Le Boeuf, a member of both our RG and the PRESSoo Review Group agreed to be appointed as our official liaison until 2017.

RDA Steering Committee Meeting, November 2015

The Chair of the RDA Steering Committee invited the FRBR RG to send a representative to the 2015 RDA Steering Committee (RSC) meeting in Edinburgh. The RSC is the body responsible for the content of RDA. Given RDA's alignment with the FRBR family of models, the RSC is already anticipating the potential impact of alignment with LRM, as well as holding off on making major changes in areas where alignment with LRM may have an impact. The RSC was particularly

interested in keeping up to date on LRM development. Pat Riva, chair of the Consolidation Editorial Group, agreed to attend the meeting to represent the RG, and gave a formal presentation on FRBR-LRM on behalf of the Review Group. Pat attended the whole five day meeting as the substitute JSC representative for Canada, and provided contributions to discussions including the FRBR-LRM perspective throughout the meeting.

Pat was also invited to give a presentation on FRBR-LRM for a RDA seminar held in Ottawa, immediately following the RDA Board meetings in April 2016. The RDA seminar was organized by Library and Archives Canada and was open to the whole library community. It covered many aspects of changes coming to RDA, from governance to the impact of FRBR LRM.

Invitation to comment on the Committee on Standards report on the review of the management and representation of IFLA standards groups

The Committee on Standards (CoS) is exploring the possibility of having a direct reporting relationship between the standards groups and CoS “for the sake of visibility, financial support, evaluation / assessment of needs.” It is understood that these groups would maintain close ties with the sections that are closely related to the subject of the standard.

At the Committee on Standards’ meetings in 2015, Patrice Landry took responsibility for preparing a report on the current governance of IFLA standards groups. He was in contact with the Chairs of the FRBR Review Group, ISBD Review Group, and Permanent UNIMARC Committee to ask for our input on the roles of members, the election process, the relationship with the host section, and the work itself, whether there were annual work plans, objectives, etc. Patrice then sent us copies of his draft report for feedback on the parts of the report relevant to our RGs. It was mainly a question of providing facts or explaining processes that are not documented on the website.

In addition to changes in reporting structure, the types of recommendations are likely to be in the area of explicit documentation about membership selection, chair selection, terms of reference, and communication about annual goals or action plans. For the five year review of IFLA standards, the report may also recommend that CoS develop guidelines for the review process. There had been a suggestion in the draft report that the groups establish bibliographies at their websites. However, maintaining a bibliography can be an onerous task. Our original bibliography was closed in 2008: “Due to the increasingly large number of resources relating in some way to FRBR, the bibliography is not currently being actively updated.” This was a suggestion where we asked for reconsideration.

Translations:

FRBR

Updated Spanish translation incorporating the 2007 addenda and 2009 corrections and changes. There were also some adjustments to the vocabulary to maintain alignment with the Spanish translation of the International Cataloguing Principles. The revisions were done by Elena Escolano and Maria Violeta Bertolini. http://www.ifla.org/files/assets/cataloguing/frbr/frbr-es-with-addenda_2016.pdf

Distribution List

The frbr@infoserv.inist.fr list currently has 732 subscribers, a decrease from last year's number (760). Since 2011/2012, there has been a steady decline in the number of subscribers. There was a peak of 850 subscribers in 2011. The list mainly receives announcements about events in the same domain. There was a flutter of intense activity in March 2016, soon after the announcement of the world-wide review of FRBR-LRM. But even in this instance, the conversations were not sustained and were often duplicated messages showing up on other lists as well.

Prepared by: Chris Oliver
Chair of the FRBR Review Group
July 2016