



**IFLA Cataloguing Section
FRBR Review Group**

**Meetings Report
Cape Town, South Africa**

Attendance: see Appendix A

Regrets: Françoise Leresche, Ben Gu

Business Meeting 1

Sunday, 16 August 2015

1) Welcome and Announcements

FRBR Review Group working meeting is on Friday, August 21st, at the Centre for the Book, 9 am to 5 pm. Many thanks to the National Library of South Africa for generously offering their facilities at the Centre for the Book. The meeting will focus on the consolidated model, reviewing key outstanding questions that the Consolidation Editorial Group needs answered to advance towards a completed draft.

2) Agenda

Agenda approved as circulated.

3) Minutes of the 2014 business meeting

Minutes approved as circulated.

Business arising already on agenda

4) Membership changes

Call for nominations: received 5 nominations

The Chair presented these five nominations to the Chair and incoming Chair of the Standing Committee on Cataloguing. (There were three outgoing members and an empty position due to a resignation in December 2013.) The Chair of the FRBR RG was asked if, during this period of finalizing the model and taking it through world-wide review, it would be useful to have five new members, rather than selecting four. The Chair of the FRBR RG agreed that it would be very useful,

especially given the broad range of experience and expertise in the group, and the geographical representation. The Chair of SC Cataloguing proposed that all five nominations be accepted and the Standing Committee on Cataloguing approved the five as new members of the FRBR Review Group during the first Standing Committee meeting on August 15th.

New members:

Maria Violeta Bertolini
Barbora Drobíková
Agnese Galeffi
Massimo Gentili-Tedeschi
Ben Gu

New corresponding member – approved by FRBR Review Group

Elena Escolano Rodriguez
(former member)

Replacement for ISSN Network Liaison

Clément Oury to replace François-Xavier Pelegrin

Many thanks to the outgoing members of the FRBR Review Group for their years of service and contributions to the work of the group: Elena Escolano Rodriguez, Françoise Leresche, Miriam Säfström.

5) Election of Chair for 2015-2017

Chris Oliver was nominated for a second term by Massimo Gentili Tedeschi.
Seconded by Maria Violeta Bertolini.
No other nominations received. Chris accepted.

6) Chair's report

Chris Oliver

- a. The Chair summarized the content of the Report of Activities, 2014-2015 (see appendix B).
Update to one item in the report: follow-up from the invitation from the Joint Steering Committee on Development of RDA (JSC) to the Chair of the FRBR RG to attend this year's JSC meetings in Edinburgh, Scotland. Due to a prior commitment, the Chair will be unable to attend. Pat Riva will represent the RG. She will also inform JSC about the direction of development for the new consolidated FRBR Library Reference Model, as well as discuss possible

implications for RDA development.

- b. The Chair reported on the Committee on Standards meeting held on August 15th.

As part of the new terms of reference for the Committee on Standards, there are also new guidelines on membership. The chair (or delegate) of the FRBR Review Group, is now formally invited (ex officio) to be part of the Committee's meetings as a non-voting member. The chairs of other IFLA standards group are also invited: the ISBD Review Group, LIDATEC and the Permanent UNIMARC Committee. The aim of the change is for the Committee on Standards to work directly with those involved in IFLA standards. The Committee aims to promote IFLA standards, provide the appropriate support for development and ongoing maintenance of the standards, and also connect with standards bodies outside of IFLA.

Chris attended the first meeting on August 15th and gave a brief review of the FRBR Review Group activities for 2014-2015, with a particular focus on the world-wide reviews of FRBR_{oo} and PRESS_{oo} and on the work of the Consolidation Editorial Group. Due to a conflict with the first meeting of the Standing Committee on Bibliography, Pat Riva was unable to attend to report on the consolidation project, but Chris told the Committee on Standards that Pat would attend the second meeting and would give a fuller report of the consolidation work at that time.

The Committee on Standards wants to put in place a better liaison mechanism between the standards groups throughout IFLA and the Committee on Standards. The aim is more direct strategic involvement of these groups with levels where critical decisions are made. For example, the new LIDATEC reports directly to the Committee on Standards. Issues of governance and reporting structure for existing groups will be addressed during 2015-2016. Patrice Landry was asked to continue this work, though he has ended his term as chair. He will be contacting the chairs of standards groups during the fall to outline next steps. Though not a "formal" action item, the relationship with the Committee on Standards will be an important area of activity during the next year.

The new chair of the Committee on Standards is Jan Richards.

- c. Meetings for the 2016 WLIC were discussed. Decision to follow the same pattern as in Cape Town: 2 business meetings during the conference and an all-day meeting on August 19th to discuss the Library Reference Model. If the model has gone through world-wide review, the all-day meeting will be used to discuss the comments, possible changes, and prepare for next stages in the IFLA standards approval process.

a) Brief progress report

The CEG met during the meetings of the CIDOC CRM Special interest Group and FRBR-CIDOC CRM Harmonization Meeting, held Spt. 29-Oct. 2 in Heraklion. This scheduling enabled the CEG to meet and the FRBR Review Group to fulfill its responsibility as a partner in the harmonization. The CEG managed to spend the equivalent of three full days working on the model, joining the CIDOC discussions where they touched upon issues of common concern to both groups. They worked at incorporating the ideas discussed during the all-day meeting in Lyon, as well as looking at the impact of the changes, such as the impact of introducing new entities, Place and Time-span. The attributes were pushed to be at a more high-level definition than had been previously defined in October 2013. They started the process of checking consistency in terminology and checking definitions. They also began supplying some examples. They left with tasks assigned to each. In April, the CEG held another 3 day meeting in Paris, not in conjunction with any other meetings. They reviewed their ‘homework’ and critiqued what had been written. There was agreement on all the changes. They had also begun work on the transition mappings, the tables that map from the three models to the consolidated model. The tables demonstrate the alignment and what went where. The tables are longer than the model definition. But the tables are not part of the model definition, they are complementary documents. The CEG will seeking feedback from the FRBR RG on Friday about the usefulness of the transition tables. There is still a need to add diagrams to the model definition. In terms of the timeline, the next step for the CEG is to incorporate comments received from the FRBR RG during the August 21st meeting. They will do this work at their October meetings and aim to complete the draft definition of the model so that it can be circulated for comments to the three Standing Committees, Cataloguing, Classification and Indexing, and Bibliography before the end of 2015, followed by the world-wide review in 2016. The CEG expects to have comments back from the world-wide review before WLIC 2016, so that the FRBR RG can discuss the comments at the all-day meeting in Columbus. It is recognized that world-wide review should be for a period longer than four weeks to allow for productive comments. Barring any major issues with the model, the aim would be to have the model approved by IFLA during the fall of 2016, with publication in 2017. It is expected that after the publication of FRBR-LRM, FRBR_{oo} will undergo some changes to keep it in line with the consolidated model; we can expect a FRBR_{oo} version 3.

There was some discussion about consulting and informing other communities. The CEG plans to keep the CIDOC CRM Special interest Group informed and will prepare a presentation on the consolidated model for them, also discussing the possible impact on FRBR_{oo}.

When asked if FRBR LRM represents a radical change from the three original models, Pat responded that the heart of the model is the same. The LRM will not be a radical change.

b) Special project funds

(this part was actually reported during the second business meeting, but is placed here for coherence of topics)

The Consolidation Editorial Group used all the funds allotted to the project for 2014. Expenses for the second meeting (Sept. –Oct. 2014) were reimbursed.

The CEG applied for project funds for 2015 and they were approved for two meetings, one in the spring and, provisionally, one in the fall. The Committee on Standards recommended to the Professional Committee (PC) that the funding request be approved, allocating funding of 2000 Euros as requested for the first (spring) meeting, with a further 2000 Euros available if a second meeting is necessary. The PC therefore asked the CEG to report on their progress to the Committee on Standards during or after Cape Town. Pat Riva will attend the second meeting of the Committee on Standards to report on the CEG's progress.

8) FRBR_{oo} and PRES_{oo} world-wide review and next steps

Patrick Le Boeuf

The two models were sent for world-wide review during the spring of 2015, between March 9th and April 20th. The version of FRBR_{oo} reviewed was ver. 2.2. There were not a large number of comments, three institutions commented on FRBR_{oo} and two on PRESS_{oo}, but their comments were very useful. The replies have not been circulated yet. Also any changes to either model need to be discussed with the CIDOC CRM SIG as well. Once the replies are completed and the changes are approved, then the FRBR RG will continue with the next steps in the approval process.

There was some discussion of the benefits of our dialogue and harmonization with the museum community. There was also discussion about contact with the archives community and whether harmonization efforts with them are feasible.

9) Report from the ISBD Review Group

a) ISBD Review Group

Mirna Willer

Mirna began by referring to the mapping of ISBD and the FRBR element set accomplished the previous year. With the new consolidated model under development, the ISBD RG is waiting to see how to proceed and how ISBD will fit with the new model. They expect that the new FRBR LRM will introduce changes that will have an impact on the mappings. However, since the new model continues with the basic WEMI entities, they do not expect too much disruption. The mapping was a necessary exercise in order to revise ISBD so that it aligns with the FRBR model. They had hoped to begin the revision of ISBD this year but with no financial support from IFLA, they have had to delay the start until next year. There is still debate about how the revision will be done, whether references to FRBR will be added to ISBD or whether they will change the whole structure.

b) ISBD Linked Data Study Group

Maria Violeta Bertolini

Maria Violeta Bertolini reported on the activities of the Linked Data Study Group; the group will continue to work on the ISBD FRBR mapping. When they complete the work, they will send the mapping to the FRBR RG for comments.

There was a general discussion about the interplay between three related IFLA standards: ISBD, ICP and the FRBR family of conceptual models. They represent three parallel developments yet they are closely interdependent. And they are all currently in various stages of revision. When they are all in the process of revision, which one comes first?

ISBD Review Group asked us to name an official liaison from the FRBR Review Group to the ISBD Review Group. The FRBR RG chose Massimo Gentili Tedeschi.

Business Meeting 2

Monday, 17 August 2015

10) Summary report on FR namespaces (done as part of item 12)

11) Aligning RDA with IFLA's conceptual models: report from the Chair of the Joint Steering Committee for RDA Development (JSC)

Gordon Dunsire

Gordon Dunsire summarized the content of his report (see appendix C).

With the new consolidated model taking shape, and as an outcome of the protocol between the two groups, the Chair of JSC has invited the Chair or a delegate of the FRBR RG to attend the JSC meeting in Edinburgh, Scotland during the week of November 2nd-6th, 2015. Pat Riva will attend, representing both the FRBR RG and the CEG.

12) Maintenance of FR namespaces and improving their exposure *Gordon Dunsire*

Gordon pointed out the importance of supporting namespaces and treating them as permanent services. He explained the different roles of websites versus tools such as GitHub. GitHub is a platform that allows for source code management and version control for namespaces projects (among many other uses). It is the tool that he uses to provide the technical support for the namespaces work he has done. He gave a detailed presentation on GitHub.

He also stressed the importance of keeping the models and the namespaces synchronized and is already planning for the LRM namespace so that it is ready to go as soon as the new model is approved by IFLA.

Gordon pointed out that the FRBR Review Group has made a significant investment in creating the FR namespace. LIDATEC does not have any formal relationship with the FRBR RG, but LIDATEC is supposed to look at all the IFLA linked data and namespaces activities. He suggested that it would be wise for the Review Group to ensure some presence at the LIDATEC meetings to ensure awareness of the RG's activities and that there is awareness of future needs and developments. Chris agreed to attend as an observer.

13) Updates

Patrick Le Boeuf reported on the Doremus project for Françoise Leresche, a project based on the FRBR_{oo} model.

From Françoise's e-mail:

Doremus (Doing Reusable Music Data) aims at providing cultural institutions, publishers and distributors, as well as communities with:

- ontologies and shared multilingual referentials
- methods to publish, share, connect, contextualize, enrich catalogues of musical works and events
- build and validate learning tools enabling the deployment of standards, referentials and technologies among cultural institutions.

Doremus is financed by ANR (National Agency for Research) and gathers French universities, research centers and bibliographic institutions. BnF, together with Radio France and the Philharmonie de Paris, is responsible for the FRBR_{oo} modelization used for this project.

14) Other business

Since the August 21st meeting has a very full agenda, there was some further discussion of possible names for the new consolidated model. There are problems with the original acronym – FRBR: the model is about data, not about records; it covers bibliographic and authority data; it is a model, not about requirements. However, there is important recognition in the acronym. So there has been discussion of re-using the acronym with new meanings. Some argued that a new meaning for the acronym would be confusing, while others supported the idea of re-using the acronym with new meanings. There was a suggestion to make a slight modification to the acronym, adding a letter in the middle, thus retaining a relatedness while also being different. Other possible names were also suggested, including some that result in amusing acronyms. The question of the name for the new model is not resolved yet. Provisionally, it will continue to be referred to as FRBR-LRM until a decision is made.

15) Adjournment at 16:00.

Thanks to new member, Maria Violeta Bertolini, who organized a dinner for the FRBR RG on August 20th.

Meeting to Review the Consolidated Model

Cape Town, South Africa, Friday, August 21, 2015

9:00-17:00, at Centre for the Book

1. 12 people attended the consolidation meeting, including 2 observers. Regrets from Maria Violeta Bertolini.
2. Brief summary of the day's work:

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

FRBR-LRM Combined Draft 2015 07 05

Transition Mapping Combined Draft 2015 07 05

Transition Mapping Combined Draft Attributes (section 5: concept, object, event, place and time-span 2015 07 05

Transition Mapping Combined Draft Relationships 2015 07 05

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

There was a PowerPoint to take the group through the draft definition and to focus discussion on key points that needed decisions.

It was a very full day, but the group enjoyed lunch together at a restaurant in the park opposite the Centre.

The FRBR RG was asked about the usefulness of the transition tables, to help readers during the world-wide review and during the transition to the new consolidated model. The consensus was that the tables were very useful and should be presented as complementary documents when introducing the model.

The CEG asked for any additional comments before October 5th. They will be meeting in Heraklion during the week of October 6th-9th to advance work on the model (combined with the 27th meeting of the FRBR-CIDOC CRM Harmonization Meeting, where the three members will also represent the FRBR Review Group).

Reminder: reserve August 19th, 2016, Columbus, Ohio for the next full-day meeting of the FRBR Review Group to discuss the consolidated model.

Appendix A –List of participants Business meetings

Name	Institution	Country	Status	Mtg 1/2
Abdelmeguid, Nesrine	Bibliotheca Alexandrina	Egypt	observer	2
Balikova, Marie	National Library of the Czech Republic	Czech Republic	corresponding member	1 + 2
Bertolini, Maria Violeta	Instituto de Formación Técnica Superior No. 13	Argentina	new member	1 + 2
Boulet, Vincent	Bibliothèque nationale de France	France	observer	2
Drobíková, Barbora	Charles University	Czech Republic	new member	1 + 2
Dunsire, Gordon	Independent	UK	member and JSC liaison	1 + 2
Galeffi, Agnese	Vatican School of Library Science	Italy	new member	1 + 2
Gentili-Tedeschi, Massimo	Istituto centrale per il catalogo unico	Italy	new member	1 + 2
Hostage, John	Harvard Law School	USA	observer	1 + 2
Le Boeuf, Patrick	Bibliothèque nationale de France	France	member, member of Consolidation Editorial Group	1 + 2
Lodder, Karin	Koninklijke Bibliotheek	Netherlands	observer	2
McGarry, Dorothy	University of California, Los Angeles	USA	observer	1 + 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
Ouf, Rehab	Bibliotheca Alexandrina	Egypt	observer	2
Oury, Clément	ISSN International Centre	France	ISSN liaison	1
Riva, Pat	Bibliothèque et Archives nationales	Canada	Chair of Consolidation Editorial Group	1 + 2

	du Québec			
Roe, Sandy	Editor, Cataloging and Classification Quarterly	USA	observer	1
Salaba, Athena	Kent State University	USA	member	1 + 2
Santos, Ricardo	National Library of Spain	Spain	observer	1 + 2
Weitz, Jay	OCLC	USA	observer	1 + 2
Willer, Mirna	University of Zadar	Croatia	observer	1
Žumer, Maja	University of Ljubljana	Slovenia	member of Consolidation Editorial Group	1 + 2

LRM (consolidated model) meeting

Name	Institution	Country	Status
Dunsire, Gordon	Independent	UK	member
Galeffi, Agnese	Vatican School of Library Science	Italy	member
Le Boeuf, Patrick	Bibliothèque nationale de France	France	member, member of Consolidation Editorial Group
Merčun, Tanja	University of Ljubljana	Slovenia	member
Meyers-Hess, Anke	Deutsche Nationalbibliothek	Germany	member
Oliver, Chris	University of Ottawa	Canada	Chair of RG
Oury, Clément	ISSN International Centre	France	ISSN liaison
Riva, Pat	Bibliothèque et Archives nationales du Québec	Canada	Chair of Consolidation Editorial Group
Roe, Sandy	Editor, Cataloging and Classification Quarterly	USA	observer
Salaba, Athena	Kent State University	USA	member
Willer, Mirna	University of Zadar	Croatia	observer
Žumer, Maja	University of Ljubljana	Slovenia	member of Consolidation Editorial Group



Appendix B

IFLA Cataloguing Section FRBR Review Group

Report of activities 2014-2015

Consolidation of the IFLA Conceptual Models

The Consolidation Editorial Group (CEG) made significant progress on the definition of the consolidated model, to the extent that the Group judged it was ready to begin sharing information about the consolidation with a paper prepared for the Cataloguing Section Open Programme during WLIC 2015 (Thursday August 20th, 10:45-12:45).

The CEG held two meetings in 2014/2015. The first meeting was held Sept. 29th to Oct. 3rd and timed to coincide with the meetings of the ICOM CIDOC CRM Special interest Group in Heraklion, Greece. The CIDOC CRM Special Interest Group meeting also includes the FRBR-CIDOC CRM Harmonization Meeting. By holding the CEG meeting at this time and place, CEG members were able to advance the consolidation work while also representing IFLA, and specifically the FRBR Review Group, at the CIDOC CRM meetings. FORTH, the Foundation for Research and Technology – Hellas, kindly provided meeting space for the CEG. During the October CEG meetings, the members reviewed issues raised during the all-day meeting held at the end of WLIC 2014, August 22nd, 2014, Lyon, France. In light of the decision that the consolidated model should be a high-level entity-relationship model, the CEG returned to work that had been done earlier to reassess that the attributes of group 1 entities were handled with a consistent level of granularity for all entities.

Between the meetings, CEG members worked on the tables that contain the definition of the model. The user tasks, entities, attributes, and relationships for the consolidated model were identified during the past face-to-face meetings, but needed to be fleshed out with consistent definitions and examples. Much of this work was done by the members via e-mail.

The second meeting was in Paris, April 22-24, 2015. The Bibliothèque nationale de France kindly provided meeting space for the April meetings. The purpose of the meeting was to review the detailed model definition tables (entities, attributes, relationships) and the user tasks for completeness and consistency. During the all-day meeting in Lyon, two new entities were added: Place and Time-span. It was particularly important to ensure that these new entities

were defined and properly integrated.

During the Lyon meeting, there had been some discussion of what to call the consolidated model. Maintaining the “FRBR” brand was deemed to be important. The current working title is FRBR-LRM, where the LRM stands for Library Reference Model.

The consolidation project received funding from IFLA to support the consolidation of the models by allowing the two face-to-face meetings that were crucial for key decision-making during the modelling process.

World Wide Review of FRBR_{oo} and PRESS_{oo}

During the 2014 business meeting in Lyon, the RG unanimously supported two statements endorsing the validity of the relationship of FRBR_{oo} ver.2.0 and PRESS_{oo} with the FRBR family of conceptual models. During the meeting, a suggestion was also made to take this support one step further and bring the two object-oriented models through the IFLA standards approval process so that they can be recognized as belonging to the group of IFLA standards. PRESS_{oo} was in a completed state, but there were some new changes proposed for FRBR_{oo}, necessitating consultation with the partner body, the CIDOC CRM Special Interest Group. The changes resulted in version 2.1 and then 2.2 of FRBR_{oo}. The decision was made not to do the world-wide review of FRBR_{oo} until version 2.2 was completed. Since PRESS_{oo} is an extension of FRBR_{oo}, it made no sense to review one at a different time from the other. The two standards were posted on the IFLA website and a call for world-wide review was sent on March 8th, 2015. Some organizations saw the call and decided that they did not have the expertise to offer comments. The comments that were received were very supportive, calling the modelling “elegant,” “impressive”, and “valuable.” Comments were received from significant institutions/organizations: the British Library, the Deutsche Nationalbibliothek, and the Joint Steering Committee for Development of RDA. The comments are being reviewed and incorporated before the standards move to the next stage of the approval process.

JSC Protocol

During the 2014 business meeting, the RG discussed the proposal from the Joint Steering Committee (JSC) for the Development of RDA to establish a protocol between the two groups in order to establish formal communication channels. Up until now, communication has been maintained informally, mainly through the fortuitous accident of overlapping memberships. The JSC prepared a preliminary document. The Review Group suggested revisions to some of the text. The JSC accepted the revisions and the protocol is in effect since March 31st, 2015.

<http://www.rda-jsc.org/archivedsite/docs/6JSC-Chair-21.pdf>

<http://www.rda-jsc.org/archivedsite/docs/6JSC-Chair-21-Shared-documents.pdf>

Though not included in the protocol, the JSC has also invited the Chair of the FRBR RG to attend this year’s JSC meetings in Edinburgh, Scotland.

Involvement in Cataloguing Section Open programme

The FRBR RG was involved at several levels with preparations for the Cataloguing Section's Open Programme during WLIC 2015 in Cape Town. When the Standing Committee chose the theme *Modeling Bibliographic Information for a Web of Data*, the plan was to have one invited speaker give an introduction to FRBRoo, followed by three papers selected by the usual submission process. The FRBR RG was asked to recommend who should be the invited speaker. Patrick Le Boeuf was the unanimous choice. The Chair of the RG was also a member of the planning group who chose the other three papers from 18 submissions.

FRBR_{oo} OMR

In 2012, namespaces were registered for FRBRer, FRAD, and FRSAD in the Open Metadata Registry (OMR). The plan since 2013 has been to complete the registration for the FR family of models by also registering the namespace for FRBR_{oo} 2.0. The intellectual work had been completed prior to the business meeting in 2014, but there were issues with scheduling the upload to the OMR. Gordon Dunsire successfully completed the upload before the end of 2014. Now all the current FRBR element sets and value vocabularies are available at:

<http://iflastandards.info/ns/fr/>

A fuller description of this initiative can be found in Gordon Dunsire's article, "FRBR_{oo} for linked data", published in the December 2014 issue of SCAT News.

<http://www.ifla.org/files/assets/cataloguing/scatn/scat-news-42.pdf>

Invitation to Committee on Standards meetings

The Committee on Standards has been undergoing significant changes in the past year. One of the areas of change is membership. As of August 2015, in addition to the elected members, the Chair or a representative of the FRBR Review Group is formally invited to attend the Committee on Standards meetings. The Review Groups are explicitly included. Membership is ex officio and non-voting, but the role of the Review Groups in standards development is given visible recognition.

<http://www.ifla.org/node/9429>

Translations: no new translations.

Distribution List

The frbr@infoserv.inist.fr list currently has 760 subscribers, a decrease from last year's number (791). Since 2011/2012, there has been a decline in the number of subscribers, not a devastating decline, but 90 subscribers over roughly four years. There was a peak of 850 subscribers in 2011. The current number of 760 is midway between the numbers for 2008 and

2009. Many of the messages are relayed on several lists so there has not been a large amount of unique content. Another factor may be the imminent release of the consolidated model. It will be interesting to see if the world-wide review of the consolidated model increases the volume of discussion on the list. The automated list archive starting in December 2010 is accessible from <http://infoserv.inist.fr/wwsympa.fcgi/arc/frbr>.

Chris Oliver
Chair of the FRBR Review Group
July 2015



Appendix C

Report on activities by the Joint Steering Committee for Development of RDA for August 2014-August 2015

Submitted to the FRBR Review Group by the JSC liaison to the FRBR Review Group

New governance structure

The Committee of Principals (CoP) agreed on a new governance structure for the development of RDA. The Joint Steering Committee for Development of RDA (JSC) will become the RDA Steering Committee (RSC), with representation based on the international regions of Africa, Asia, Oceania, Europe, Latin America and The Caribbean, and North America. The CoP will become the RDA Board, with the same basis of membership. The transition to the new structure is expected to take 4 or 5 years. An announcement about the new governance structure is available at <http://rda-jsc.org/node/235>, and a presentation on RDA governance and strategy is available at <http://www.gordondunsire.com/pubs/pres/RDAGovernanceAndStrategy.pptx>. Further information on Transition timescales for RDA governance is available at http://www.rdatoolkit.org/sites/default/files/statement_from_cop_050815.pdf.

External relations

The JSC agreed a Protocol between the JSC and the FRBR Review Group, published as 6JSC/Chair/21 at <http://www.rda-jsc.org/docs/6JSC-Chair-21.pdf>.

The JSC agreed a Protocol between the JSC and the ISSN International Centre, published as 6JSC/Chair/22 at <http://rda-jsc.org/sites/all/files/6JSC-Chair-22.pdf>.

JSC meeting 2014

The JSC met November 3-7, 2014, in Washington, D.C., USA. The JSC discussed 47 submitted proposals and discussion papers and responses from constituencies and other groups. The JSC also discussed the review of RDA governance and strategy being undertaken by the Committee of Principals.

For further information, see Outcomes of the 2014 JSC Meeting at <http://www.rda-jsc.org/node/167>

For further information about JSC activities in 2014, see Annual report for 2014 at <http://www.rda-jsc.org/docs/annual2014.pdf>

JSC meeting 2015

The JSC will meet November 2-6, 2015, at the National Library of Scotland in Edinburgh. Observers are welcome and should register with the JSC Secretary. Further information is available at <http://www.rda-jsc.org/node/236> and subsequent announcements on the JSC website.

Links to papers submitted for the meeting are available on the new JSC documents page at <http://rda-jsc.org/newjscdocs>

The JSC issued specific invitations to the ISBD Review Group and ISSN International Centre to participate in a discussion session on RDA and serials, and to the FRBR Review Group for a session on RDA and FRBR.

An international seminar on RDA and rare materials will run in parallel to the JSC meeting on Friday 6 November 2015.

Pragmatic approach

The JSC decided to take a pragmatic approach to the period of change which faces RDA over the next few years as a result of the development of the IFLA standards with which it aligns. The limited resources of the JSC will be used to develop specific areas in a single step rather than making a series of amendments to the same part of the instructions. More details are available in the JSC announcement at <http://rda-jsc.org/node/229>.

New JSC website

A new design and layout for the JSC website at <http://www.rda-jsc.org/> was launched in June 2015. The previous website has been archived and remains available for historical purposes. The URLs of JSC documents have not been changed.

RDA registry

The RDA Registry was updated in June 2015 to bring it into line with the April 2015 release of RDA Toolkit. French, German, and Spanish translations were added to the value vocabularies. Five newly published value vocabularies were added. Further information is available at <http://www.rda-jsc.org/node/246>.

RDA elements

The JSC published an RDA Elements table based on the RDA element analysis. Application Profile information and place-holder entries have been removed, and RDA Toolkit instruction numbers have been added. The table is aligned with the RDA Registry, and is available at <http://www.rda-jsc.org/sites/all/files/6JSC-RDA-element-analysis-table-rev-3.pdf>.

RDA/ONIX Framework

An element set and value vocabularies for the RDA Framework for Resource Categorization were published in the RDA Registry. The Framework is the basis for terms in the RDA carrier, content, and media type vocabularies. The RDA Registry includes alignments and maps from these terms to the Framework. Links to download files are available at <http://www.rdaregistry.info/rgAbout/rof.html>.

The JSC published Guidelines for proposing new carrier and content categories and terms in RDA. The Guidelines were developed by the JSC RDA/ONIX Framework Working Group and are available at <http://www.rda-jsc.org/6JSC/ROFWG/3>.

Jane-athons

The RDA Development Team and the JSC hosted a series of “hackathons” where participants create and process pure RDA data using the RDA data editor RIMMF (RDA in Many Metadata Formats). This allows the RDA instructions to be applied without the confines of the MARC21 format, which has restricted ability to represent the RDA entities and relationships between them. Each event is based on a particular person and their works. Two have been devoted to Jane Austen, the reason for the generic term “jane-athon”, and the London Ag-athon was focused on Agatha Christie. Similar events are being planned during 2015 for New Zealand, Scotland, and Spain. More information is available at <http://rballs.info/xathons/>, and a report on the first Jane-athon can be found at <http://rda-jsc.org/node/230>.

Consultation

The JSC submitted responses to open consultations on proposals for developing the International Cataloging Principles and the Library of Congress Cataloging-in-Publication schema.

Publications

A special issue (Volume 52, Issue 6-7, 2014) of *Cataloging & Classification Quarterly* titled "RDA around the world" was published in September 2014. It contains 13 articles covering various aspects of RDA implementation in countries around the world. The issue was published in 2015 by Routledge as a monograph with the same title edited by Marie-France Plassard and Gordon Dunsire (ISBN 978-1-138-89889-9).

FRBR

Protocol

As previously noted, the JSC agreed a lightweight protocol with the FRBR Review Group to facilitate communication between the groups.

FRBROO, PRESSOO, and FRBR-LRM

The JSC submitted comments on the world-wide review of FRBROO and PRESSOO to the FRBR Review Group.

Several papers submitted by JSC working groups discuss various aspects of FRBROO and the LRM. These will be discussed at the JSC's November meeting:

- 6JSC/AggregatesWG/1 (RDA and FRBROO treatment of aggregates)
- 6JSC/FictitiousWG/1 (Fictitious and other entities in RDA and the consolidated FR models)
- 6JSC/PlacesWG/1 (Place as an RDA entity)
- 6JSC/TechnicalWG/6 (RDA accommodation of relationship data)
- 6JSC/TechnicalWG/5 (RDA models for authority data)

Consolidation

The consolidation of the FRBR, FRAD, and FRSAD models is one of the factors influencing the JSC's pragmatic approach to the development of RDA.

Submitted by
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