IFLA Cataloguing Section
ISBD Review Group

ISBD Linked Data Study Group

Activities Report, September 2015-August 2016 (Draft)

- **Status of Projects:**

o *Development of ISBD Namespaces Alignments and Usage* (ID: 3-13-2-14)

The third meeting of the project *Development of ISBD Namespaces Alignments and Usage* (ID: 3-13-2-14) carried out by the ISBD Linked Data Study Group, took place in the Bibliothèque nationale de France, Paris, 30-31 May 2016 (Details regarding funding of this meeting can be found in the ISBD RG Annual Report)

The SG continued to work on the *Guidelines for use of ISBD as linked data* and the *Alignment of ISBD element set with FRBR element set* during the WLIC 2015, online via email, and finally during the ISBD LD SG meeting in Paris. Both documents have been finalized, cleaned and formatted to be submitted for ISBD RG validation. They will be sent for final approval to the Cataloguing Section Standing Committee and the Committee on Standards in August 2016.

o *ISBD Namespaces Alignments and Publication as Linked Data* (ID: G3.13.2-1/13)

As the result of the project funded in 2013, *ISBD Namespaces Alignments and Publication as Linked Data* (G3.13.2-1/13), the ISBD Linked Data Study Group finalized the *Guidelines for translations of the IFLA ISBD namespace in RDF*. The Guidelines were published as ver. 1.0 in April 2015[1]. Guidelines were validated by the ISBD RG and the Cataloguing Section, and sent for final approval to the Committee on Standards in August 2015.

This document reports on the actions such as they are listed in the minutes of the ISBD LD SG meetings held in Cape Town, in August 2015.

- *Progress Report on the Activities defined in the Work Plan for 2015-2016*

Action 1/15: G. Dunsire will check the ISBD/RDA alignment and inform us if an update is needed following the October 2015 update of RDA.

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[1] http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/guidelines-ifla_isbd-namespace-translation-_v.1.0_april2015.pdf

Done, G. Dunsire has checked the updates up to the draft October 2015 update to RDA and there is no change to version 3.1 of the alignment between ISBD and RDA.

Action 2/15: G. Dunsire will update the alignment as needed.

Done, no update was required.

Action 3/15: G. Dunsire will produce the ISBD/RDA namespaces mapping (in RDF) by April 2016.

Done, three RDF maps based on the alignment, and an (unfinished) explanatory document. The maps are in turtle (ttl) but can be opened in Notepad or any text editor. The maps will be uploaded to the RDA Registry as part of ISBD/JSC liaison, and until IFLA has a space in GitHub.

Action 4/15: G. Dunsire will circulate the vocabulary to be confirmed and approved by the SG.

Ongoing

Action 5/15: G. G. Dunsire will publish the ISBD content form compounds after approval.

Ongoing

Action 6/15: G. Dunsire will inform the ISBD LD SG of the impact of the process of RDA Extension.

Ongoing

Action 7/15: ISBD LD SG will continue and finish the ISBD FRBR alignment before December 2015.
Action 8/15: M. V. Bertolini will edit the ISBD FRBR mapping file to: 1) erase comments for those lines that don't require further review (columns P to S) and record the final decision in Column P when precision is needed (green), 2) highlight with orange the lines that require direct action from the group as a whole, 3) left unfilled are the lines for which the final decision has not been documented in Column T. and that should therefore undergo another round of validation by the group.
Action 9/15: M. V. Bertolini will circulate the ISBD FRBR alignment to the ISBD LD SG for comments.
Action 10/15: M. V. Bertolini and M. Roche will compile the comments and circulate the final ISBD FRBR alignment for approval by the ISBD LD SG.

Done. The SG continued to work on the *Alignment of ISBD element set with FRBR element set* online after the WLIC 2015. Finally, this was one of two main topics in the agenda of the SG meeting in Paris in May 2016. The SG continued to work in the pending decisions and finalized the alignment in Paris. Further work was done in cleaning the file, assigning the template and introductory text and references. The file was sent to ISBD RG for approval in

July 2016, and will be submitted for Cataloguing Section and Committee of Standards approvals before the WLIC 2016.

Action 11/15: The ISBD LD SG will submit documents/notes to be uploaded to the ISBD RG wiki in the process of preparing for the future ISBD revision.

A new section was created in the Wiki after WLIC 2015, in preparation for the ISBD revision. All documents from the SG that contemplated a proposed revision of the ISBD were included in the Wiki. A note was sent to all SG members to submit any other comments or proposals to the Wiki.

Action 12/15: M. V. Bertolini will send the diagram of mappings/alignments to the Cataloguing Section as an input for the Standing Committee's strategic document.

Done. The diagram was sent to the Chair and Secretary of the Cataloguing Section on September 2015.

Action 13/15: The ISBD RG Chair will submit the Guidelines to the IFLA Committee of Standards to request final approval.

Ongoing. The *Guidelines for translations of the IFLA ISBD namespace in RDF* were published by the SG in May 2015 as version 1.0 in the SG webpage after the approval of the ISBD RG, the former Namespaces Technical Group and the Cataloguing Section Standing Committee. They have been submitted for final approval to the Committee on Standard on 26 August 2015.

Action 14/15: M. Gentili-Tedeschi will review the Guidelines for use of ISBD as linked data examples and circulate the document for comments within the ISBD LD SG.
Action 15/15: G. Dunsire offered to add some text regarding unconstrained namespaces, and about the discussion with ABES, to the Guidelines for use of ISBD as linked data.
Action 16/15: M. Gentili-Tedeschi, E. Escolano Rodríguez and M. Roche will compile comments and produce the final document of the Guidelines for use of ISBD as linked data for approval.
Action 17/15: M. V. Bertolini will circulate the final Guidelines for use of ISBD as linked data to the ISBD LD SG for approval.
Action 18/15: M. V. Bertolini will submit the approved Guidelines for use of ISBD as linked data to the ISBD RG chair to start the IFLA standards process.
Action 19/15: M. Gentili-Tedeschi will send the approved Guidelines for use of ISBD as linked data to the Cataloguing Section Standing Committee and the Committee on Standards for approval.
Action 20/15: M. Gentili-Tedeschi will send the Guidelines for use of ISBD as linked data as finally approved to A. Galeffi to be published on the website.
Action 21/15: M. V. Bertolini will send the raw ISBD description set profile in XML (version 4) to A. Galeffi to be published on the ISBD LD SG website.

Done. A small working group conformed by M. Gentili-Tedeschi, E. Escolano Rodríguez and M. Roche continued to work on the examples of the *Guidelines for use of ISBD as linked data* after the WLIC 2015. The document was submitted for comments to the SG. Finally, the

Guidelines were fully reviewed and finished during the SG meeting in Paris on May 2016. The Guidelines have been formatted in IFLA Standards template by M. Roche and were submitted by M. Gentili-Tedeschi to the ISBD RG for validation. After validation is received, the Guidelines will be submitted to the Cataloguing Section Standing Committee and the Committee on Standards for final approval. M. V. Bertolini sent the draft guidelines to A. Galeffi to be published on the ISBD LD SG webpage.

Action 22/15: M. Willer and G. Dunsire will add an introduction with reference to the history and discussions on the topic to the ISBD Application Profile.
Action 23/15: M. Gentili-Tedeschi and M. V. Bertolini will cross-check the description set profile (Appendix B) with the application profile technical analysis (Appendix A).
Action 24/15: ISBD RG will send the ISBD Application Profile to LIDATEC, the Cataloguing Section Standing Committee, BnF/ABES and DCMI for comments, and to the IFLA Committee on Standards for approval and publication.

After WLIC 2015, M. V. Bertolini performed the first cross-check of the description set profile with the application profile technical analysis and submitted it for comments to M. Willer, G. Dunsire and M. Gentili-Tedeschi. Comments were received from the team, and M. Gentili-Tedeschi submitted a new version including some particular comments and questions. The decision regarding these questions and a final check of the two documents is pending. This will be discussed during the ISBD LD SG meeting and is expected to be finished by the end of August 2016.

Action 25/15: G. Dunsire and M. Willer will share the minutes of the LIDATEC meeting to inform the ISBD LD SG on what was discussed.

Mirna Willer reported in August 2015 to LIDATEC the requirements for ensuring IFLA registry of bibliographic standards alignments and mappings in GitHub (ISBD RG, Action 1/15), and again sent a reminder in Spring 2016, but got no reaction, nor has IFLA developed such infrastructure yet. ISBD namespaces alignments and maps are thus still published only in the RDA registry website on GitHub[2].

- ● **ISBD Linked Data Study Group Webpage[3]**

The ISBD LD SG performed a full update and revamp of the SG webpage after IFLA WLIC 2015. All documents related to the work of the SG since its creation in 2008 are now available online, in a friendlier and more organized way, including the following sections: Introduction, Publications, Minutes and Reports, Roster, Articles about the ISBD LD SG, and Previous projects.

Respectfully submitted,
María Violeta Bertolini
ISBD Linked Data Study Group Chair, August 2016

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[2] http://www.rdaregistry.info
[3] http://www.ifla.org/node/1795