



**IFLA Cataloguing Section
ISBD Review Group**

ISBD Linked Data Study Group

Activity Report, August 2014-July 2015 (Draft)

- **Status of Projects:**

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

The second 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, 9-10 December 2014. (Funding approved for 2014 for the two meetings: 1800 €.)

The meeting continued the work on the Guidelines for use of ISBD as linked data and ISBD to FRBR namespaces alignment. Specific issues that were identified can be found in the meeting's minutes¹. The Study Group has continued to work in both documents in the meetings in Cape Town in August 2015, and final approval is expected for 2016.

- *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 was published as ver. 1.0 in April 2015².

According to the Introduction, the guidelines “are intended to encourage and support the translations of the ISBD namespace containing representations of the IFLA ISBD standard¹ in the Resource Description Framework (RDF) from the English language into multiple other languages.”

This document reports on the actions such as they are listed in the minutes of the ISBD LD SG meetings held in Lyon, in August 2014:

¹ http://www.ifla.org/files/assets/cataloguing/isbdrg/isbd-ld-minutes_122014.pdf

² http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/guidelines-ifla_isbd-namespace-translation-_v.1.0_april2015.pdf

▪ **Progress Report on the Activities defined in the Work Plan for 2014-2015**

Action 1/14: Send the third version of the ISBD/RDA alignment to ISBD RG for approval and post it on the ISBD RG website (Action 8/14 in ISBD RG Action Plan)

The Alignment of the ISBD: International Standard Bibliographic Description element set with RDA: Resource Description & Access element set, by G. Dunsire and the IFLA Cataloguing Section's ISBD Review Group, was published on 17 February 2015 (Version 3.1)³.

Action 2/14: Finish ISBD/ROF namespaces mapping including an introduction (G. Dunsire) , Action 3/14: Send the ISBD/ROF namespaces mapping to ISBD LD SG for approval, Action 4/14: Send ISBD/ROF namespaces mapping to ISBD RG and Namespaces TG for comments, Action 5/14: Publish the ISBD/ROF namespaces mapping document in the website to be used as reference, Action 6/14: After approval of the ISBD/ROF namespaces mapping send to JSC for information (Action 1/14 in ISBD RG Action Plan)

The Joint Steering Committee for Development of RDA published a namespace for the RDA/ONIX Framework element set and value vocabularies. In the spirit of the protocol between the JSC and the ISBD Review Group, the JSC has also published the alignments and RDF maps between the ISBD content form⁴ and media type⁵ vocabularies, and the Framework, agreed on by the ISBD Linked Data Study Group and the ISBD Review Group. More details can be found in the ISBD LD SG Cape Town Minutes⁶.

Action 7/14: ISBD LD SG will produce a document to communicate the rationale for FRBRization of ISBD to the ISBD RG.

This issue was part of the discussion of the ISBD RG in Cape Town, no document was created yet. It was decided that ISBD RG members would review and send their comments on the LRM and the transition tables, specifically from the point of view of the ISBD and the impact the model could have on the revision of ISBD. It was also decided that all material related to the revision process will be compiled and uploaded in the ISBD RG wiki and the FRBRization of ISBD would be discussed again in 2016.

Action 8/14: G. Dunsire will publish the unconstrained ISBD properties in the unconstrained namespaces by removing “resource” from their domain (Action 5/14 in ISBD RG Action Plan)

G. Dunsire published the unconstrained ISBD elements in the Open Metadata Registry (OMR) in August 2015. As agreed in the ISBD Linked Data Study Group and the ISBD Review Group, the unconstrained version of an element has the same local URI part, label, and definition as the constrained version, but no domain (i.e. Resource) or range is declared. The URIs of the unconstrained elements are the same as indicated to SUDOC/ABES at the Paris

³ http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/isbd2rda_alignment_v3_1.pdf

⁴ <http://www.rdaregistry.info/Maps/mapISBDCF2ROF.html>

⁵ <http://www.rdaregistry.info/Maps/mapISBDMT2ROF.html>

⁶ http://www.ifla.org/files/assets/cataloguing/isbdrg/isbd-ig-minutes_2015.pdf

meeting in April 2014⁷. Links from the constrained elements to the unconstrained versions have been added to the constrained ISBD element set, and they can be found in the Statements section of each element: <http://iflastandards.info/ns/isbd/elements/>.

Action 9/14: Edit the Guidelines for translations of RDF representations of ISBD changing the date, removing draft from title and updating the name of the file as v.1.0, Action 10/14: Send final version Guidelines for translations of RDF representations of ISBD to Agnese Galeffi to be published in the website. (Action 2/14 in ISBD RG Action Plan)

The Guidelines were compiled by the ISBD Linked Data Study Group, approved by the ISBD Review Group, the former IFLA Namespaces Technical Group, and the Cataloguing Section Standing Committee, and were published as version 1.0 in April 2015 in the ISBD LD SG website⁸. The ISBD RG Chair submitted the Guidelines to the IFLA Committee of Standards to request final approval.

Action 11/14: Review the Guidelines for use of ISBD as linked data, Action 12/14: Send Guidelines for use of ISBD as linked data to ISBD LD SG and ISBD RG for comments (Action 11/14 in ISBD RG Action Plan)

The Guidelines for use of ISBD as linked data were reviewed during the IFLA WLIC in Lyon (August 2014) and in the Paris meeting (December 2014). Several issues were discussed during the latter, a detail can be found in the Minutes of the ISBD Linked Data Study Group's Meeting Paris, Bibliothèque nationale de France, December 9th-10th 2014⁹. The text is almost ready: only the examples and a final review are pending. M. Gentili-Tedeschi, E. Escolano Rodriguez and Mélanie Roche agreed to undertake the task, working virtually via email.

Action 13/14: Update UNIMARC/ISBD mapping with UNIMARC namespaces, Action 14/14: Send UNIMARC/ISBD mapping with UNIMARC namespaces to ISBD LD SG, ISBD RG and PUC for comments and approval, Action 15/14: Post the UNIMARC/ISBD mapping with UNIMARC namespaces document on ISBD RG and PUC websites (Action 12/14 in ISBD RG Action Plan)

The mapping was done by Françoise Leresche and M. Willer to a certain extent, but it is not finalized. The team will continue to work on it, and expects to have results by August 2016. The document will be distributed also to the Linked Data Technical Sub-Committee (LIDATEC) for comments.

Action 16/14: Publish the ISBD LD SG activity report, 2013-2014, on the SG website.

ISBD LD SG activity report, 2013-2014¹⁰ was published in the ISBD LD SG website.

⁷ http://www.ifla.org/files/assets/cataloguing/isbdrg/isbd-ld-minutes_042014.pdf

⁸ http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/guidelines-ifla_isbd-namespaces-translation-v.1.0_april2015.pdf

⁹ http://www.ifla.org/files/assets/cataloguing/isbdrg/isbd-ld-minutes_122014.pdf

¹⁰ http://www.ifla.org/files/assets/cataloguing/isbdrg/isbd-ld-activities_2013-2014.pdf

Action 17/14: Publish minutes of the IFLA WLIC Lyon 2014 in the website.

Minutes of the IFLA WLIC Lyon 2014¹¹ were published in the ISBD LD SG website.

Action 18/14: Second meeting of the ISBD LD SG to be held 9-10 December in Paris. Overseas group members will participate via Skype.

The ISBD LD SG Study Group held one technical meeting in Paris, Bibliothèque nationale de France on December 9th-10th, 2014.

Action 19/14: Produce a document listing all the elements concerned by the revision of the ISBD.

Since the revision process hasn't started yet by decision of the Cataloguing Section Standing Committee, this action is pending and related to Action 7 above.

Action 20/14: M. Willer to communicate the designation of the new ISBD LD SG Chair to the Cataloguing Standing Committee.

M. Willer communicated the designation during the IFLA WLIC in Lyon (August 2014).

Action 21/14: F. Leresche to incorporate all changes to the Guidelines for Use of ISBD as linked data proposed during the meeting and the revision will continue in the ISBD LD SG, 2nd meeting, 9-10 December, Paris, Action 22/14: Incorporate all changes to ISBD/FRBR mappings discussed during the technical meeting (F. Leresche), Action 23/14: Consider comments received after sending the mapping for comments (ISBD LD SG), Action 14/14: Produce an introductory text for the mapping with explanations of the method (F. Leresche)

F. Leresche incorporated all changes to both documents and the ISBD LD SG Study Group held one technical meeting in Paris, Bibliothèque nationale de France on December 9th-10th, 2014. The group continued to work in both documents during 2015 and it expects to reach an agreement and approval in 2016, including the introductory text explaining the method used in the mapping. Many decisions have been documented in the minutes of the meeting but a final document will be published by 2016.

Respectfully submitted,
Maria Violeta Bertolini
ISBD Linked Data Study Group Chair, January 2016

¹¹ http://www.ifla.org/files/assets/cataloguing/isbdrg/isbd-lg-minutes_2014.pdf