PCC OPERATIONS MEETING
May 5-6, 2016

AGENDA TOPIC ABSTRACT FORM

SUBJECT: WEMI MODEL ISSUES AND FRBR-LRM MODELING OF SERIALS

PRESENTERS: Tina Shrader

OBJECTIVE OF PRESENTATION: (check ☒ all appropriate boxes)

- X Disseminate Information
- ☐ Scoping – Getting input/information
- ☐ Obtaining Consensus

Time allocated: 15-20 minutes

Abstract of presentation:
Adjustments will be needed to fit the FRBR Work-Expression-Manifestation-Item hierarchy into the flatter Work-Instance BIBFRAME model. In particular, the FRBR relationship between a work and its expression is expressed in BIBFRAME as a hasExpression/expressionOf relationship between two works.

The newly released draft FRBR-LRM includes changes to the FRBR modeling for serials. Section 5.5 of the FRBR-LRM document covers the modelling of aggregates, where an aggregate is defined as "a manifestation embodying multiple distinct expressions." The creative effort of the aggregator or editor in aggregating the expressions also results in the creation of a new "aggregating work."

Section 5.6 of the FRBR-LRM discusses serials specifically, and states that serials are 'essentially aggregates' at two levels (the serial as a whole is an aggregate of all issues published over time, and each issue is an aggregate of articles). It goes on to state that the presentation in the original FRBR study of two regional editions of a serial as two distinct expressions of the same work was an error. Instead, any serial is a distinct instance of the work entity, and each serial work can have only one expression and one manifestation. Any relationships among serials are relationships among distinct works. Communities that need a more detailed model for serials are "invited to either look up a specific conceptual model for serials, such as PRESSoo, or declare their own set of specific relationships among serials, according to the overall philosophy of the FRBR-LRM model."

This raises questions of interest to BIBFRAME and the serials community:

1. If FRBR refers the community to models like PRESSoo to model serials-specific data, does that make a more compelling case for BIBFRAME to adopt the same philosophy?

2. If both the FRBR-LRM model and the BIBFRAME model results in treating all the various editions of a serial as distinct works, how do we then deal with inheritability of certain common elements amongst the related works?
3. How will these modelling issues affect serials that are also monographic series? For serials, the line between bibliographic and authority data is blurry. When a serial work is also a monographic series, libraries need to associate information about both kinds of work with the serial itself. The RDA property 'form of work' is an example of this kind of complexity: In the current environment, the series authority record for a periodical with one analyzed issue would have a form of work property for the monographic series. The bib record for that serial would have periodical as the form of work.

Participant preparation and involvement:
Preparation: Review the draft FRBR-Library Reference Model, particularly sections 5.5 and 5.6 (http://www.ifla.org/files/assets/cataloguing/frbr-lrm/frbr-lrm_20160225.pdf).

Desired outcome:
Community understanding of issues related to modeling serials for linked data environments.
Community understanding of areas where monograph and serial issues intersect in modeling issues

Follow-up tasks:

Background document: