

## PREMIS Editorial Committee Conference Call Notes

6 December 2007

In attendance: Rebecca Guenther, Angela Dappert, Olaf Brandt, Gerard Clifton Steve Bordwell, Bill Leonard (notes).

Apologies: Priscilla Caplan, Markus Enders, Brian Lavoie, Zhiwu Xie.

### 1. Extensibility

Issue: Can the EC state which semantic units can be substituted by extensions? If yes, then which?

The OpenOffice XML has a clear statement about the requirements of extensibility, while not stating which units may be substituted. The OpenOffice model differs from the METS model of open buckets.

There are concerns about whether parsers will be able to handle extension elements.

Action: Angela will send a link to the OpenOfficeXml document.

There are two general mechanisms: replacing a Premis semantic unit with one from another scheme; and enhancing the description with more granular units from another scheme. Both mechanisms are needed for Premis. The conundrum is that users want the added flexibility extensibility affords while wanting the rigour of a standard for exchange. It is unknown whether exchange partners would want to include local, granular data.

The committee was undecided about the extensibility question so decided to consult with the PIG list.

Action: Rebecca will arrange a small group (Olaf, Angela, Zhiwu, Markus and Gerrard by email) to discuss developing use case scenarios, and to develop a proposal.

Issue: How to include additional technical metadata?

METS TechMD provides a technique for including additional technical metadata. It was suggested that a similar unit be defined in Premis, called additionalTechnicalCharacteristics. This would carry characteristics specific to a file format as well as characteristics of the file which are not specific to a particular file format and which would be carried forward in migrations.

### 2. Source of metadata

The PIG list discussion on recording sources of metadata.

<http://listserv.loc.gov/cgi-bin/wa?A2=ind0710&L=pig&T=0&X=10D4700654C56872F2&P=360>  
<http://listserv.loc.gov/cgi-bin/wa?A2=ind0710&L=pig&D=0&T=0&X=10D4700654C56872F2&P=655>  
<http://listserv.loc.gov/cgi-bin/wa?A2=ind0710&L=pig&D=0&T=0&X=10D4700654C56872F2&P=796>

The original comment suggested using a new element to track the source of metadata. If metadata creation, extraction, and/or generation, are considered to be events, then there is no need to add further semantic units to the PREMIS data dictionary.

**Action:** Olaf will write up his concerns and send them to the list.

### 3. Compliance

Discussion postponed until Brian can be present.

### 4. Moving forward

**Action:** Rebecca will work with Brian on incorporating the agreed-upon changes into the draft.

### 5. Other business

**Action:** Angela will post some use cases which illustrate the requirement to associate a formatDesignation with multiple registries.

**Next call:** 3 January 2008 (to be confirmed).