PREMIS Editorial Committee Conference Call Notes 27 September 2007

<u>In attendance:</u> Olaf Brandt, Rebecca Guenther, Zhiwu Xie, Steve Bordwell, Bill Leonard (notes). Apologies: Priscilla Caplan, Gerard Clifton, Brian Lavoie, Rory McLeod.

1. Extensibility

The extensibility discussion continued. A facility for extensibility in the data dictionary should outline the expected information, but must remain implementation neutral. The solution proposed in the discussion is, in an appendix to the DD, define a container which is not open-ended, e.g. extension or additionalInformation which can be re-used. The appendix will constrain where the container can be used. Best practices can be developed.

Concerns were stated about the repeatability of an extension container; redundancy of data; and the ability to accommodate local data; the question of whether tools need to be able to parse all of the data in extensions.

<u>ACTION</u>: Olaf will create a page which lists semantic units which could use extensions. http://pec.lib.uchicago.edu:8888/pec/28

<u>All</u>: Look for use-case scenarios in our own systems; Add to the list on the wiki any semantic units in which extensibility might be utilized.

2. Controlled Vocabularies

The document from Sept. 12 was discussed.

http://pec.lib.uchicago.edu:8888/pec/uploads/1/vocab-identifier-implement.doc

Rebecca added the Suggested Implementation column.

Our goals are: to establish the principle in the DD that controlled vocabularies can be used by defining a container; to identify the semantic units in which we think controlled vocabularies may be used; to establish the principle that the source or location of the controlled vocabulary, from which a term originates, may be identified. The sources of controlled vocabularies could be identified once in profiles, or identified in each description.

The solution for changing the DD will be similar to the approach to be taken for extensibility, i.e. to define in an appendix a generic container / semantic unit, e.g. <vocabularyIdentifier>; and to add pointers to this appendix from each semantic unit which may use a controlled vocabulary. This approach will be the least disruptive to the DD. The proposed container will be defined to accommodate a statement of the vocabulary used. The use of the container will be controlled so the definition of the container will state which semantic units it may be used under.

Changes to the schema will follow.

Next call: 4 October 2007.