

PREMIS Update

PREMIS Editorial Committee

**PREMIS implementation Fair 2013
Lisbon, PT, Sept. 5, 2013**

Overview: work over the last year

- Work since last iPRES in Oct. 2012
 - Discussions and improvements for version 3.0
 - Conformance working group
 - OWL Ontology and controlled vocabularies

Upcoming 3.0 version

[Last stable version is 2.2 (July 2012)]

- Data-model level changes
 - Intellectual entities as Objects
 - Describing digital object environments more efficiently

- Targeted improvements / additions
 - Preservation level type changes added to the data dictionary
 - Improved expressivity for event details

Improved expressivity for events

- Event Detail should now be **extensible** and **repeatable**

From

2.4 eventDetail (O, NR)

To

2.4 eventDetailInformation (O,R)

2.4.1 eventDetail (O, NR)

2.4.2. eventDetailExtension (O, R)

Conformance working group

- Re-consider the conformance statement published in Oct. 2010 www.loc.gov/standards/premis/premis-conformance-oct2010.pdf
- Approach:
 - Gather samples (PREMIS, METS/PREMIS, metadata that can be mapped to PREMIS)
 - Map the metadata to PREMIS / study them in terms of conformance
- Work in progress
- Considerable variation in the different implementations

PREMIS in RDF: the PREMIS ontology

- Version **2.2** is now implemented as an OWL ontology
 - This is the first official version
- 21 new controlled vocabularies for PREMIS values
 - Useful for any implementer (not only RDF users)

Today's agenda

■ First part: A view from the Editorial Committee

- Changes in the PREMIS Data model: Angela Dappert
- Changes for preservation policy metadata: Eld Zierau
- PREMIS OWL ontology: Sébastien Peyrard

Break

■ Second part: A view from the Field

- Preservation Health-Check Project report: Titia Van der Werf
- PREMIS implementation experiences
 - National Library of Sweden: Stina Degerstedt
 - Poznan Supercomputing and Networking Center: Tomasz Parkoła
 - Royal library of Denmark: Eld Zierau
 - Archivemata: Courtney Mumma
 - University of Rome: Angela Di Iorio
 - Multimedia content metadata: Walter Allasia