

PREMIS Implementation Fair

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ABSTRACT

This workshop provides an overview of the PREMIS Data Dictionary for Preservation Metadata, a standard addressing the information you need to know to preserve digital content in a repository. It includes an update on current PREMIS initiatives and reports from the preservation community on implementation of the standard in various systems or contexts.

Keywords

Preservation metadata, Preservation repository implementation, Data dictionary

1. INTRODUCTION

The PREMIS Implementation Fair Workshop is one of a series of events organized by the PREMIS Editorial Committee and that has been held in conjunction with previous iPRES conferences.

At iPRES 2016, the workshop will give the audience a chance to understand updates in the PREMIS data dictionary and give implementers, and potential implementers, of the *PREMIS Data Dictionary for Preservation Metadata* an opportunity to discuss topics of common interest and find out about latest developments.

2. OUTLINE OF WORKSHOP CONTENT

2.1 Overview of Updates to the PREMIS

Data Dictionary

The *PREMIS Data Dictionary for Preservation Metadata* [1] is the international standard for metadata to support the preservation of digital objects and ensure their long-term usability. Developed by an international team of experts, PREMIS is implemented in digital preservation projects around the world, and support for PREMIS is incorporated into a number of commercial and open-source digital preservation tools and systems. This session provides an overview of the PREMIS Data Model (which was recently revised) and of the types of information specified to support the digital preservation process. Included will be a summary of the changes in version 3.0, which includes enhanced ability to describe intellectual objects and technical environments within the PREMIS context.

2.2 Implementation Reports

Implementation reports will be solicited from the PREMIS Implementers community. The workshop is one of the only times of the year that implementers can come together to show and discuss their implementations. They are crucial for not only fostering a sense of community, but also for institutions to get direct feedback on critical questions and challenges in their digital preservation programmes.

3. WORKSHOP SERIES

If accepted, the PREMIS Implementation Fair at iPRES 2016 would be the seventh in a series that has been held in conjunction with iPRES since 2009. These events are intended to highlight PREMIS activities, discuss issues concerning implementation, and provide a forum for implementers to discuss their activities, issues and solutions. Because this is a rapidly changing area, it is important to provide continuous updates. iPRES is the primary forum for this conversation between PREMIS and the user community.

4. INTENDED AUDIENCE

The workshop is designed for those involved in selecting, designing, or planning a preservation project or repository using preservation metadata. This includes digital preservation practitioners (digital librarians and archivists, digital curators, repository managers and those with a responsibility for or an interest in preservation workflows and systems) and experts of digital preservation metadata and preservation risk assessment.

5. PROCESS FOR SOLICITING CONTRIBUTIONS

Contributions will be solicited from the PREMIS Implementers' Group via its discussion list (pig@loc.gov). The PREMIS Editorial Committee will review all requests. If the workshop proposal is approved, a call will be sent for contributions to the implementation portion and the deadline will be within a month.

6. SHORT BIOGRAPHIES OF ORGANIZERS

Peter McKinney is the Policy Analyst for the Preservation, Research and Consultancy programme at the National Library

of New Zealand Te Puna Mātauranga o Aotearoa. He currently serves as Chair of the PREMIS Editorial Committee.

Eld Zierau is member of the PREMIS Editorial Committee, since 2013. She is a digital preservation researcher and specialist, with a PhD from 2011 within digital preservation. Originally, she is a computer scientist, and has worked with almost all aspects of IT in private industries for 18 years, before starting in digital preservation in 2007. She has been working with many aspects of digital preservation, and she is involved as an architect or a consultant on major initiatives such a new digital repository including data modeling of metadata for preservation.

Evelyn McLellan graduated from the Master of Archival Studies program at the University of British Columbia, Canada, in 1997. She worked as an archivist and records manager for several organizations prior to joining Artefactual Systems in 2008. Evelyn started at Artefactual as the first ICA-AtoM Community Manager, then became the lead analyst for Archivematica, an open-source digital preservation system. In September 2013 she took on the role of President when Artefactual founder Peter Van Garderen stepped aside to work full-time on archives systems research. Evelyn has a long-standing interest in digital preservation and open technologies for archives and libraries. She has served as a co-investigator on the International Research on Permanent Authentic Records in Electronic Systems (InterPARES) Project and as Adjunct Professor at the University of British Columbia's School of

Library, Archival and Information Studies. She is currently a member of the PREMIS (Preservation Metadata Implementation Strategies) Editorial Committee.

Dr Angela Dappert is the Project Manager for the EU-cofunded THOR project (project-thor.eu) on linking researchers, data and publications through persistent identifiers. She has widely researched and published on digital repositories and preservation. She has consulted for archives and libraries on digital life cycle management and policies, led and conducted research in the EU-co-funded Planets, Scape, TIMBUS, and E-ARK projects, and applied digital preservation practice at the British Library through work on digital repository implementation, digital metadata standards, digital asset registration, digital asset ingest, preservation risk assessment, planning and characterization, and data carrier stabilization. She has applied her work towards preservation of research data and processes, software environments and eJournals, with an emphasis on interoperability and standardisation. Angela holds a Ph.D. in Digital Preservation, an M.Sc. in Medical Informatics and an M.Sc. in Computer Sciences. Angela serves on the PREMIS Editorial Committee and the Digital Preservation Programme Board of NRS.

7. REFERENCES

[1] PREMIS Editorial Committee. 2015. *PREMIS Data Dictionary for Preservation Metadata*.