

Goddard Digital Preservation Metadata Elements

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Metadata Review Group Meeting

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Goddard Core and Preservation Metadata

- Goddard Core currently focuses on ***Descriptive*** Metadata for ***Discovery*** and ***Evaluation***
- Only now beginning to address Preservation
 - Have been waiting for other activities within the community in particular the results of the OCLC/RLG PREMIS Project

Purpose of Preservation Elements

- Manage objects in the repository over time
- Permit rendering of the object in the future
- Document provenance (where it came from and what has happened to it)
- Promote authentication
- Focused initially on born digital materials, though digitization must be addressed with Landsat

Monitored Activities

- GPO on Federal Depository Library Program Digitization Project – Metadata for Preservation Experts Meeting, Draft report issued
- OCLC/RLG PREMIS Draft Final Report and Data Dictionary – released to Advisory Committee on Feb. 1
- IIPC – International Internet Preservation Consortium

Element Categories from PREMIS

- Objects
 - Format – specific information about the version of the application software
 - Permanence rating – how likely is it to change
 - Fixity, integrity and authenticity elements
- Events
 - History of migration/transformation including format changes, how it was done and the date
- Agents
- Rights

- PREMIS identifies key problems with websites but doesn't resolve them

Questions for Discussion

- Should the Goddard Library create a dark archive and a light archive?
- Are permanence ratings important and if so, who would apply them?
- Can we implement a tiered system of commitment to support various format types?
- How can we link to other archives such the NSSDC and GCMD and how would those links be maintained?