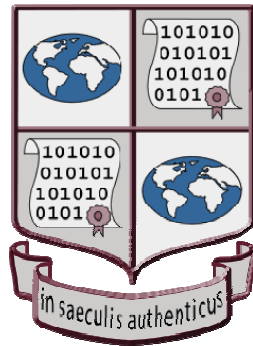


InterPARES 2 Project

International Research on Permanent Authentic Records in Electronic Systems



Modeling Cross-Domain

Presentation for SSHRC Review Committee,
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InterPARES Project

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Topics

- Objectives
- Makeup of the Team
- Models
- Walkthroughs
- Collaboration
- Dissemination
- Challenges



Objectives

- Represent conceptually the activities and entities involved in preservation of authentic electronic records
- Assist case studies to analyze data
- Communicate the results of the research



Makeup of the Team

Archival studies researchers

Archivists

Computer scientists

Computer engineers

Graduate student research assistants

Case study researchers in modeling activities & entities & in doing walkthroughs



Chain of Preservation Model

- Called MCP model
- A major effort of InterPARES 2
- Integrates three previous activity models
 - Creation & maintenance of ER (UBC-DoD)
 - Selection function (InterPARES 1)
 - Preservation Function (InterPARES 1)
- Depicts all the activities carried out during life-cycle management of electronic records



Why We Need MCP Model

- Provides a conceptual framework
- Provides an ideal against which to evaluate actuality
- Provides a vehicle for clear expression of ideas about long-term preservation of electronic records



Why a Second Model

- The MCP Model is from the perspective of the preserver
- The picture is somewhat different from the viewpoint of the records creator
- The second business process model aims to presents another hypothesis about what is needed to preserve authentic electronic records
- These views are both represented in current archival discourse, but not always carefully articulated



Entity Model

- Sets the parameters of the high level entities involved in managing the chain of preservation
- Work with the case studies and other teams will bring lower level entities to light and lead to further entity modeling



Walkthroughs

- Test the models by assessing the extent to which the case study data fits the model
- Show where the model needs refinement or where the situation being studied is lacking in something necessary for preservation of authentic electronic records



Collaboration with Other Units

- With Description Cross-Domain on metadata for records creation, maintenance, use, selection, and preservation
- With Policy Cross-Domain on policies and procedures that creators and preservers need to have in place
- With Terminology Cross-Domain
- With the Focus and Domain Teams



Dissemination

- Conference presentations (10)
 - To archival associations
 - To staffs of archival institutions
 - To related scholarly associations
 - To industry groups
- Publicizing the models and glossaries on the Web site
- Publication of articles



Challenges

- To spread knowledge of methodology to researchers
- To live with constantly evolving models
- To translate understanding of the models to outsiders

