Advanced Electronic Records Institute

Identifying and Serving Designated Communities

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Designated Communities
Producer-Archive Interface Method Abstract Standard (PAIMAS)

- Preliminary Phase
- Formal Definition Phase
- Transfer Phase
- Validation Phase

... pre-ingest activities

how does the handshake work between the producer and the archive?

NOTE: PAIMAS is an ISO standard in the OAIS group
PAIMAS 2005

OAIS 2012: “the more specific Producer-Archive Interface Specification (PAIS) is under preparation”
[Consumer]-Archive Interface Method
Abstract Standard

- Preliminary Phase
- Formal Definition Phase
- Transfer Phase
- Evaluation Phase

... access-related activities
how should the handshake work between the consumer and the archive?
CAIMAS
An OAIS standard that should be...

Phase objective
- Define the information to be disseminated
- Develop agreement (data to be delivered, schedule, complementary elements)
- Actual dissemination of the objects
- Validate the transferred objects

Preliminary Phase
- Preliminary Agreement

Formal Definition Phase
- Dictionary
- Formal model
- Dissemination Agreement

Packaging Phase
- Transferred object files
- Anomalies

Validation Phase
- Validation agreement

DIP Creation
Topic: Developing Strategic Partnerships
Identifying Possible Partners

• Producers, Consumers, Prosumers?
• Funders
• Peers
• Others in community
  – With desirable skills, programs, infrastructure
  – With similar priorities and challenges
  – Within an optimal geographic range
Digital Skills

- Devise strategies
- Develop polices
- Collaborate
- Raise awareness
- Define good practice
- Develop programs
- Address legal issues
- Investigate problems
- Develop workflows
- Design object packages
- Identify dependencies
- Enable interoperability
- Develop competencies
- Build/maintain registries
- Balance risks and costs
- Monitor technology
- Invest in solutions
- Manage repositories
- Promulgate standards
- Manage metadata
Discipline Strengths (examples)

Libraries:
- Discovery
- Usage

Information Security:
- Protection
- Profiles

Records Management:
- Appraisal
- Scheduling

Archives:
- Provenance
- Context

Technical:
- Problem-solving
- Project management

Museums:
- Engagement
- Objects
Individual/Team Skills

Skill 1: e.g., metadata
Skill 2: e.g., content specialist
Skill 3
Skill n
Skill 5
Skill 6
Skill 7
Dream Team

NOTE: the Dream Team refers to the ‘67 Red Sox - of course [courtesy DPM workshops]
Archives, Conservation, and Preservation at MIT Libraries

Archives and Special Collections

Requests:
Reformatting Preservation ...

Collection Strategies and Management

Examples:
Collection Assessments
Conservation Treatments
Environmental Monitoring
Outreach and Instruction
Disaster Response
Exhibit Support

Services

Curation and Preservation Services

Examples:
Preservation Planning
Archival Storage
Reformatting
Preservation Metadata
Life Cycle Coordination
Life Cycle Experiments