The Policy Cross-Domain

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Overview

• Objectives
• Organization
• Research Scope, Logic Model and Management
• Research Activities/Progress
• Preliminary Findings from Case Studies
• Anticipated Outcomes and Scholarly Outputs
• Ultimate Purpose
• Dissemination
Objectives

• To produce a conceptual framework for the development of policies for the permanent preservation of authentic digital records of e-arts, e-science, and e-government
• To formulate model policies and standards
• To establish liaisons with the organizations responsible for issuing policy and standards, thereby ensuring their implementation
Organization

- Team members: policy experts, focus and domain liaisons
- Collaboration: liaisons identify relevant policies, experts analyse them. Case study teams communicate their policy-related findings to the Policy Cross-domain co-investigators.
- All team members address the policy issues
Research Scope

Identification of barriers to authentic preservation in laws, regulations, policies and standards on:
1. copyright and intellectual rights,
2. privacy and FOIAs,
3. authenticity and authentication,
4. open standards and open source, and
5. records and archival management
from: Canada, USA, Australia, Singapore and Hong Kong, and European states in IP2, in relation to: records creation, maintenance and preservation
# Logic Model

<table>
<thead>
<tr>
<th>Inputs</th>
<th>Objectives</th>
<th>Activities</th>
<th>Outputs</th>
<th>Outcomes Immediate</th>
<th>Outcome Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actor: Policy Team&lt;br&gt;Support: GRAs&lt;br&gt;Deadline: December 2006</td>
<td>Construct an Intellectual framework to be used for policy development</td>
<td>1) Analysis of legislative and regulatory texts and case law&lt;br&gt;2) Analysis of case study findings&lt;br&gt;3) Analysis of findings of domains and cross domains</td>
<td>1) Identification of barriers to preservation of authentic records&lt;br&gt;2) Identification of policy areas needing attention&lt;br&gt;3) Identification of policy content&lt;br&gt;4) Comparison with IPI requirements and framework</td>
<td>1) Report on what should be removed from existing policies&lt;br&gt;2) Report on what policy is needed to address case study policy issues&lt;br&gt;3) and 4) Report on what should be included in a policy supporting authentic digital preservation</td>
<td>Intellectual framework for policy development constituted of principles and criteria that should be the foundation of every policy directed to digital preservation</td>
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Research Management

Management chart showing:
1. research activity,
2. responsible researcher(s),
3. specific tasks,
4. deadlines,
5. status of completion, and
6. expected output/outcome
Research Activities/Progress

- Identification of existing policies and their organization in a data-gathering template
- Comparative moral rights policies chart
- Comparative authentication policies chart
- Comparative privacy policies chart
- Papers on policy frameworks
- European Union digital preservation policies survey
- Paper on Canadian policy for e-government
- Analysis of existing policies and identification of barriers to preservation, access and use
Research Activities/Progress—cont.

- Development and population of a matrix that links policy research questions with findings of case studies and comparison of those findings
- Based on the results from the activity above and on the findings of the domains and other cross-domains, identification of areas in which policies are needed
- Development of a framework of principles and criteria for developing policies, addressing the areas identified above
- Articulation of model policies and standards
Preliminary Findings from Case Studies

All case studies: need for a definition of what is a record in each environment

- Arts: no concern about infringement of copyright; no attention paid to accuracy, reliability and authenticity as a matter of procedure or form
- Science: assumption of accuracy, reliability and authenticity based on provenance and authorship; blanket data privacy protection
- E-Gov.: authentication considered a surrogate of authenticity and linked to technology; authenticity linked to authorship; data privacy not regulated according to long-term preservation; retention periods are determined by technology related reasons.
Anticipated Outcomes and Scholarly Outputs

• A conceptual framework for the development of policies and standards
• A series of model policies
• Standards proposals for ISO
• Refereed articles on policy issues and proposed solutions
• A conclusive report on the research conducted by the policy team
Ultimate Goal

Promote legislation, policies, standards and strategies to ensure long term preservation and use of digital records
Dissemination

- InterPARES West Coast Symposium at UCLA: one day
- Association of Canadian Archivists annual conference: one session
- CODATA Conference in Berlin: one session
- Multidisciplinary International Conference on the Preservation of Digital Memory in Turin: one paper and closing speech
- Multidisciplinary e-gov. Conference in Bolzano: one paper
- Shadrack Katuu is giving talks in Botswana and South Africa