InterPARES 2 Project
International Research on Permanent Authentic Records in Electronic Systems

International Research on Permanent Authentic Records in Electronic Systems (InterPARES) 2: Experiential, Interactive and Dynamic Records

APPENDIX 11

Case Studies at-a-Glance

by

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Case Studies at-a-Glance

Geneviève Shepherd, The University of British Columbia
10 Mar 2006, updated 16 Apr 2008

Case Study and General Study Statistics

Completed Case Studies
Number of Case Studies completed to date: **23***
ARTS: **10**
SCIENCE: **5**
GOVERNMENT: **8**

Number Analyzed and Characterized: **23**
Number of Analyses Validated: **23**
Number of Characterizations Validated: **23**
*Includes four sections of CS09; excludes CS22 draft final report completed by UBC GRAs

Case Studies Yet To Be Completed and ***Interim Reports***
Number of Case Studies yet to be completed: **1**
ARTS: **1***
SCIENCE: **0**
GOVERNMENT: **0**
Number Analyzed and Characterized: **1****
Number of Analyses Validated: **0**
Number of Characterizations Validated: **0**
*This is CS22, for which there is a yet-to-be-validated draft report that has been used to complete the analysis and characterization. Note: This case study has since been retired.
**CS22, based on draft report

General Studies
Number of General Studies completed to date: **10**
Number of General Studies yet to be completed: **1***
Number of General Studies Analyzed and Characterized: **0**
*This is GS02. Note: This general study has since been retired.

Case Study Documentation Summary

	01	02	03	05	06	08	09/1	09/2	09/3	09/4	10	12	13	14	15	17	18	19	20	21	22	24	25	26
Interim/Draft Report(s)	X				X						X	X	X	X							X[1]	X		X
Case Study (Final) Report	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
• **Glossary of Terms/Abbreviations**	X	X	X	X	X	X						X	X		X	X	X	X	X	X		X		X
• **Workflow Diagram**	X	X	X	X	X	X	X			X	X													
• **Bibliography** (in Report)	X	X			X	X					X	X	X			X	X	X	X	X			X	
• **Other**[2]			X	X	X	X	X		X			X		X		X	X		X	X		X		
Areas to Be Covered (CS)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Characterization (CH)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CS/CH Validation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Diplomatic Analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Entity Relationship Model[3]	X	X											X	X	X									
Activity Model[3]		X	X	X			X			X		X	X	X	X	X	X	X	X	X	X	X		X
Bibliography, Posted Separately	X	X			X								X											
Literature Review				X[4]	X																			
Survey/Questionnaire Results					X									X[5]										
Transcripts/Interview Notes	X	X	X		X									X	X									
Presentation(s)[6]	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Article(s)										X		X		X				X				X		
Research Documentation[7]	X			X	X	X	X		X	X		X		X			X							

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[1] Report completed by GRAs, but never validated by the Principle Investigator.
[2] e.g., list of laws, abstracts, productions; screenshots; charts, etc.
[3] Copy may be in final report.
[4] A summary of the literature survey is posted; the full literature survey is part of the Report (Appendix).
[5] The survey has since been extracted from the case study and designated as general study 09.
[6] e.g., PowerPoint.
[7] e.g., ethics form, methodology, etc.

Case Studies at-a-Glance

The following information is based on case study proposals and validated and yet-to-be validated case study analyses and characterizations.

CS01: Arbo Cyber théâtre (?)
> Final Report: Yes   Focus: Arts
> Type of Discipline: Theatre
> Type of Creator: Theatre group
> Type of Organization: Private corporation
> Managerial Framework: Two individuals in Québec City, QC, Canada
> Type of Digital Entity: Web site (*Ludosynthèse*). Purpose: maintain memory of group, while allowing audience interaction to continue

CS02: Performance Artist Stelarc
> Final Report: Yes   Focus: Arts
> Type of Discipline: Performance art
> Type of Creator: Private individual
> Type of Organization: Individual; may work anywhere but is from Australia
> Managerial Framework: Individual
> Type of Digital Entity: Web site. Purpose: advertising, and implementing and documenting the stages of the performance process

CS03: *HorizonZero*/ZeroHorizon Online Magazine and Media Database
> Final Report: Yes   Focus: Arts
> Type of Discipline: Media
> Type of Creator: Media and Visual Arts Department
> Type of Organization: Institute, part of larger Centre; in Banff, AB, Canada
> Managerial Framework: Within organizational hierarchy, made possible by grants
> Type of Digital Entity: Issues of the online magazine, *HorizonZero*/ZeroHorizon

CS05: Archives of Ontario Web Exhibits
> Final Report: Yes   Focus: Government
> Type of Discipline: Archival
> Type of Creator: Provincial archives
> Type of Organization: Government body (Province of Ontario)
> Managerial Framework: Within governmental hierarchy, under Management Board Secretariat
> Type of Digital Entity: Three Web exhibits

CS06: Cybercartographic Atlas of Antarctica
> Final Report: Yes   Focus: Science
> Type of Discipline: Cybercartography
> Type of Creator: Geomatics and Cartographic Research Centre (GCRC), Carleton University
> Type of Organization: University research group in Ottawa, ON, Canada
> Managerial Framework: Granted research group

CS08: Mars Global Surveyor Data Records in the Planetary Data System
>   Final Report: Yes   Focus: Science
>   Type of Discipline: Space flight
>   Type of Creator: NASA (National Aeronautics and Space Administration)
>   Type of Organization: Government agency, headquarters located in Washington, DC, USA
>   Managerial Framework: Within governmental hierarchy
>   Type of Digital Entity: Records and data from the Mars Global Surveyor Mission and the
>   Planetary Data System records

CS09(01): Digital Moving Images—Altair4 di Roma
>   Final Report: Yes   Focus: Arts
>   Type of Discipline: Moving images
>   Type of Creator: An independent producer (Altair 4)
>   Type of Organization: Small, private corporation
>   Managerial Framework: Small, private corporation, run by three partners in Roma, Italy;
>   based on contract
>   Type of Digital Entity: Multimedia virtual reconstruction of the House of Polybius

CS09(02): Digital Moving Images—National Film Board of Canada
>   Final Report: Yes   Focus: Arts
>   Type of Discipline: Moving images
>   Type of Creator: A public filmmaker (National Film Board)
>   Type of Organization: Government body
>   Managerial Framework: Within government hierarchy, under the Canadian Heritage
>   Department
>   Type of Digital Entity: Digital animation products and documentation relating to
>   production

CS09(03): Digital Moving Images—Commercial Film Studio
>   Final Report: Yes   Focus: Arts
>   Type of Discipline: Moving images
>   Type of Creator: Anonymous, commercial film studio
>   Type of Organization: Large, private corporation
>   Managerial Framework: Large, private film studio
>   Type of Digital Entity: Artwork related to animated film production

CS09(04): Digital Moving Images—WGBH Boston
>   Final Report: Yes   Focus: Arts
>   Type of Discipline: Moving images
>   Type of Creator: A public broadcaster (WGBH)
>   Type of Organization: Large, public corporation
>   Managerial Framework: Large, public corporation; in Boston, MA, USA
>   Type of Digital Entity: Original footage and footage logs generated during the production
>   process of a documentary film

CS10: *The Danube Exodus*: Interactive Multimedia Piece
>   Final Report: Yes   Focus: Arts
>   Type of Discipline: Multimedia exhibit
>   Type of Creator: Private individual based in Budapest (installation in Los Angeles, CA, USA)
>   Type of Organization: Individual, working with an art collective and a research institute
>   Managerial Framework: Temporary, based on contract or partnership
>   Type of Digital Entity: Complex media installation

CS12: Antarctic Treaty Searchable Database
> Final Report: Yes   Focus: Government
> Type of Discipline: Treaty documentation
> Type of Creator: Private corporation
> Type of Organization: Small, private corporation
> Managerial Framework: Two individuals, in Ohio, USA
> Type of Digital Entity: Database. Purpose: support teaching of Antarctic Treaty documents, enable those searching for Antarctic Treaty materials

CS13: *Obsessed Again...*
> Final Report: Yes   Focus: Arts
> Type of Discipline: Musical performance
> Type of Creator: Contract between composer and artist in Vancouver, BC, Canada
> Type of Organization: Partnership between composer and artist based on contract
> Managerial Framework: Based on contract
> Type of Digital Entity: Digital music score

CS14: Archaeological Records in a Geographical Information System: Research in the American Southwest
> Final Report: Yes   Focus: Science
> Type of Discipline: Archaeology
> Type of Creator: Center for Desert Archaeology (CDA)
> Type of Organization: Private, not-for-profit center located in Tucson, AZ, USA
> Managerial Framework: Small, private organization
> Type of Digital Entity: GIS Database. Purpose: provide answers to archaeological research questions relating to the aggregation and migration of prehistoric peoples in the American Southwest

CS15: *Waking Dream*
> Final Report: Yes   Focus: Arts
> Type of Discipline: Multimedia performance art
> Type of Creator: HCT Laboratory (UBC); three-individuals partnership (digital entity)
> Type of Organization: Within university hierarchy
> Managerial Framework: Based on partnership
> Type of Digital Entity: Web site and multimedia performance art piece

CS17: New York State Department of Motor Vehicles On-line Services System
> Final Report: Yes   Focus: Government
> Type of Discipline: Motor vehicle licensing and driver registration
> Type of Creator: New York State Department of Motor Vehicles
> Type of Organization: Government department (state)
> Managerial Framework: Within governmental hierarchy
> Type of Digital Entity: Web site. Purpose: to provide online access to critical state services

CS18: Computerization of Alsace-Moselle's Land Registry
> Final Report: Yes   Focus: Government
> Type of Discipline: Real estate law
> Type of Creator: Le Livre Foncier d'Alsace-Moselle; GILFAM (digital entity)
> Type of Organization: Within hierarchy of justice system
> Managerial Framework: Distributed between offices, judges, clerks

Type of Digital Entity: Database. Purpose: to allow the activities currently underway in the paper-based environment, such as issuing ordinances and completing inscriptions to be done in an automated fashion via a central database

CS19: Preservation and Authentication of Electronic Engineering and Manufacturing Records

Final Report: Yes   Focus: Science

Type of Discipline: Engineering and manufacturing

Type of Creator: Various US government departments (Research Division of the Electronic records Archives (ERA), San Diego Supercomputer Center (SDSC), element of the U.S. government with responsibilities in the science, engineering, design and manufacture of complex assemblies)

Type of Organization: Government departments (federal); university unit

Managerial Framework: Within governmental hierarchy; within University of California at San Diego

Type of Digital Entity: Digital engineering and manufacturing records; knowledge-enhanced digital object file

CS20: Revenue On-Line Service (ROS)

Final Report: Yes   Focus: Government

Type of Discipline: Tax law

Type of Creator: Office of the Revenue Commissioners of Ireland (Revenue)

Type of Organization: Government body (central)

Managerial Framework: Within governmental hierarchy

Type of Digital Entity: Internet-based tax filing system (Web site)

CS21: Electronic Filing System (EFS) of the Supreme Court of Singapore

Final Report: Yes   Focus: Government

Type of Discipline: Law

Type of Creator: Supreme Court of Singapore

Type of Organization: Legal body

Managerial Framework: Within hierarchy of justice system

Type of Digital Entity: Electronic civil and criminal law records filing system

CS22: Electronic Café International: Aging Records from Technology-based Artistic Activities

Final Report: No (unverified draft only)   Focus: Arts

Type of Discipline: Multimedia (collaboration and co-creation)

Type of Creator: Electronic Café International; individual artists (digital entities)

Type of Organization: Multimedia international network

Managerial Framework: Two principals, network of artists in Los Angeles, CA, USA

Type of Digital Entity: Accumulation of multimedia related to telecollaborative work

CS24: City of Vancouver Geographic Information System (VanMap)

Final Report: Yes   Focus: Government

Type of Discipline:

Type of Creator: City of Vancouver, BC, Canada

Type of Organization: Municipal government

Managerial Framework: Team, within government hierarchy (IT Department)

Type of Digital Entity: GIS database. Purpose: to allow the City of Vancouver to "meet the needs of internal users in providing services to Vancouver's citizens and businesses"

CS25: Legacoop of Bologna Web Site

    Final Report: Yes   Focus: Government

    Type of Discipline: Cooperative

    Type of Creator: Cooperative network

    Type of Organization: Provincial body of cooperative network in Bologna, Italy

    Managerial Framework: Divided into departments, within network hierarchy

    Type of Digital Entity: Web site. Purpose: to increase communication with and maintain the cooperative network of Legacoop Bologna's members

CS26: Microvariability & Oscillations of Stars (MOST) Satellite Mission - Preservation of Space Telescope Data

    Final Report: Yes   Focus: Science

    Type of Discipline: Astronomy

    Type of Creator: Microvariablity and Oscillations of STars satellite mission

    Type of Organization: Partnership between Canada Space Agency, industry, universities

    Managerial Framework: Based on partnership

    Type of Digital Entity: Space telescope data and engineering telemetry