E-Collection: Preserving Federal Publications for Long-Term Access

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Presentation Overview

- NLC's Digital Vision Statement

- Legal and Policy Framework

- Best Practices for E-Publishing

- The NLC's E-Collection

- Roles, Initiatives, & Future Directions

- Resource Links

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National Library's Vision in the Digital Environment

Ensure long-term access to, and preservation of, Canada's digital heritage for current and future generations

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The Value of Federal Government Information

Information is integral to service delivery and must be managed as a strategic business resource and as a public trust on behalf of Canadians

The Challenges of Digital Information

"The speed at which the digital world moves has upturned the order of all established preservation practices."

UNESCO, Preservation of the Digital Heritage, February 2002

The Legal and Policy Framework

National Library Act

- Collect and preserve Canadiana

- Create and maintain a national bibliography

- Develop a national union catalogue

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The Legal and Policy Framework

Management of Government Information Policy, 2002

- Electronic channels are the preferred means of creating, using and managing information

- Requires establishment of a sustainable program for managing information and an accountability framework to monitor results

Challenges

- Technology for preserving digital materials requires substantial investments in R&D

- Such investments are negligible compared to the resources invested in creating the information initially, or the cost to Canada if the information is lost

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In the Interim?

"The first line of defense against
loss…rests with the creators, providers
and owners of digital information." –
UNESCO, 2002

NL Initiatives to Develop Best Practices for E-Publishing

- Consultation on Online Publications with the Canadian publishing community, 2000

- Identify practical solutions, 2000-2001

- Select and communicate best practices, 2001-

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Electronic Publishing: Guide to Best Practices

- Written by stakeholders: The Commons Group and members of the academic and publishing communities

- Written for writers and publishers, both new or experienced in electronic publishing

Best Practice on Open Standards

- Use open standards (HTML, ASCII, JPEG, PNG, XML, etc.)

  - Makes information available to the widest possible audience

  - Facilitates archiving and storage

  - Reduces the burden on heritage institutions

Best Practice on Metadata

- Apply metadata to ensure information about the document is available to end-users

- The starting point: TBITS 39.1 and 39.2 ensure federal government publishers use a common, internationally recognized metadata standard

Best Practice on Assistive Technologies

- Ensure accessibility for people using assistive technologies and thereby deliver content to an even wider audience

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Best Practice on Storage and Backup

- Establish regular backup cycles of publications on stable, mass storage media, and engage a second party, the National Library, to provide reliable long-term archiving and storage

  "Digital media is notoriously fragile."

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Electronic Federal Publications at the National Library: a viable model

- **Legal deposit of Canadian publications**

- **Mandate to acquire and preserve Canadiana**

- **Update to the NL Act in progress**

- **In line with international developments**

- **E-Collection: 7000+ e-titles, 80% are federal government publications**

- **Formal agreements with 40+ federal government e-publishers**

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Partners in Access

- Atlantic Canada Opportunity Agency

- Bank of Canada

- Canada Council for the Arts

- Canada Deposit Insurance Corporation

- Canada Lands Company

- Canada Mortgage and Housing Corporation, Atlantic Region

- Canadian Artists and Producers Professional Relations Tribunal

- Canadian Centre for Management Development

- Canadian Centre on Substance Abuse

- Canadian Coast Guard College

- Canadian Forces Grievance Board

- Canadian Grain Commission

- Canadian Heritage, Games of la francophonie

- Canadian Human Rights Commission

- Canadian International Trade Tribunal

- Canadian Polar Commission

- Canadian Police College

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Partners in Access, cont'd

- Canadian Space Agency
- Citizenship and Immigrattion Canada
- Communication Canada
  - Canadian Government Publishing
  - Depository Services Program
- Communications Security Establishment
- Correctional Service Canada
- Criminal Intelligence Service Canada
- Department of Finance Canada

- Department of Fisheries and Oceans
- Elections Canada
- Environment Canada
- Federal Bridge Corporation Limited (Canada)
- Federal Court of Canada
- Health Canada
- House of Commons
- Human Resources Development Canada, Workplace Equity

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Partners in Access, cont'd

- Indian and Northern Affairs Canada

- Industry Canada

    Canada's Digital Collections

    Canadian Intellectual Property Office

    Competition Bureau

    Council of Science and Technology Advisors

    Intellectual Property Policy Directorate

    Micro-Economic Policy Analysis

- Information Management Forum

- International Development Research Centre

- Kananaskis Summit (2002)

- Law Commission of Canada

- Millennium Bureau of Canada

- NAFTA Secretariat

- National Library of Canada

- NRC:

    Canada Institute for Scientific and Technical Information

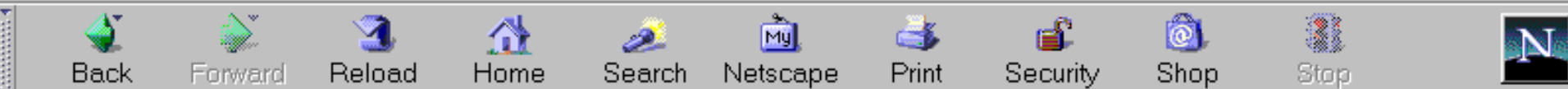   NRC Research Press

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Partners in Access, cont'd

- NRCan:

  Geological Survey of Canada

  Mineral and Metal Sector

- Office of the Commissioner of Official Languages

- Office of the Prime Minister

- Office of the Superintendent of Financial Institutions

- Privacy Commissioner of Canada

- Public Works and Government Services Canada:

  Translation Bureau

  Receiver General for Canada

- Statistics Canada

- Status of Women Canada

- Supreme Court of Canada

- Treasury Board of Canada Secretariat

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Statistical Profile of the E-Collection

	HTML	PDF	RTF	DOC	PS	WP	TXT	IMG	Other types of files (e.g., wav, lit, etc.)	TOTAL
MONO	30,339	2,178	11	570	387	15	345	35,075	1,815	70,735
SERIAL	398,624	22,910	667	2,854	1,614	3,479	10,513	327,911	42,866	811,438
TOTAL	428,963	25,088	678	3,424	2,001	3,494	10,858	362,986	44,681	882,173

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AMICUS No. 26643746
Monograph

NLC COPIES: NLC Electronic -

NAME(S): *Charette, Éric
Canada. Translation Bureau
Canada. Public Works and Government Services Canada. Terminology and Standardization Directorate
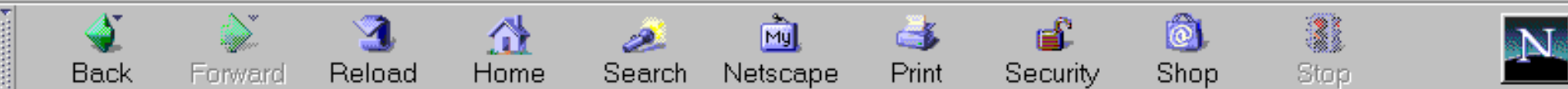TITLE(S): Vocabulaire du commerce électronique [electronic resource] = Vocabulary of e-commerce / Éric Charette
Vocabulary of e-commerce
PUBLISHER: [Ottawa] : Travaux publics et services gouvernementaux Canada, Bureau de la traduction = Public Works and Government Services Canada, Translation Bureau, c2002.

SERIES: Bulletin de terminologie = Terminology bulletin ; 250
Bulletin de terminologie (Canada. Translation Bureau : Online) 250
E-LOCATIONS: http://collection.nlc-bnc.ca/100/200/301/translation_bureau/vocabulary_e_commerce-ef/commerce_elec.pdf
NOTES: Title from title screen (viewed on Apr. 18, 2002)
Archived by the National Library of Canada.
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Mode of access: World Wide Web.

System requirements: Adobe Acrobat Reader.
Text in French and English.
Issued by: Terminology and Standardization Directorate.

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SUBJECTS: Electronic commerce--Dictionaries
Internet--Economic aspects--Dictionaries
Electronic commerce--Dictionaries--French
Internet--Economic aspects--Dictionaries--French
English language--Dictionaries--French
French language--Dictionaries--English

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Charette, Éric. Vocabulaire du commerce électronique [electronic resource] = Vocabulary of e-commerce / Éric Charette. -- [Ottawa] : Travaux publics et services gouvernementaux Canada, Bureau de la traduction = Public Works and Government Services

The information below is provided for interlibrary loans (ILL). To request the item, contact your local library for ILL services available to you.

Library	Holdings Summary	Available for ILL
AEU	HF 5548.32 C49 2002	Yes
OONL	NLC Electronic	Not Spec.

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Current, Ongoing NLC Initiatives

- Continuous improvement of the E-Collection

- AMICUS Web free for all Canadians, 2001-

- Persistent Locators for Federal Government Publications, 2002

- New Books Service, 2002

- Federal Publication Locator Service on AMICUS, 2002

- Ongoing promotional activities

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National Library's MGI Role: Monitor the Management of Publications

- MGIH Survey conducted in 1999

- Updated to reflect GOL and re-run Spring, 2002

- "Overview and Highlights" available

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Conclusions

- NLC has established best practices with stakeholders

- NLC has a track record for managing federal government publications in electronic format

- NLC is developing a growing network of partnerships

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NLC Web Resources

- National Library's Electronic Collection

  collection.nlc-bnc.ca/e-coll-e/index-e.htm

- Electronic Publishing: Guide to Best Practices

  www.nlc-bnc.ca/9/13/index-e.html

- Networked Electronic Publications Policy & Guidelines

  http://www.nlc-bnc.ca/9/8/index-e.html

- Services for Publishers

  http://www.nlc-bnc.ca/6/index-e.html

- New Books Service

  http://www.nlc-bnc.ca/7/4/index-e.html

- National Library's AMICUS Web

  amicus.nlc-bnc.ca/aaweb/amilogine.htm/

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Thank you!

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