



Library and Archives Canada Web Archiving Program Update

Archives Unleashed: Web Archive Hackathon
University of Toronto, March 2016

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Library and Archives Canada



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Overview

- 
1. Web Archiving Program and Domain Crawls
 2. TBS Web Renewal Initiative and LAC Activity
 3. Recent Collections
 1. Federal Election 2015
 2. First World War Commemoration
 3. Truth and Reconciliation
 4. Relaunch of Government of Canada Web Archive
 5. Call for Collaboration

LAC's Legislative Authority for Collection



Library and Archives of Canada Act

OBJECTS AND POWERS

Sampling from Internet

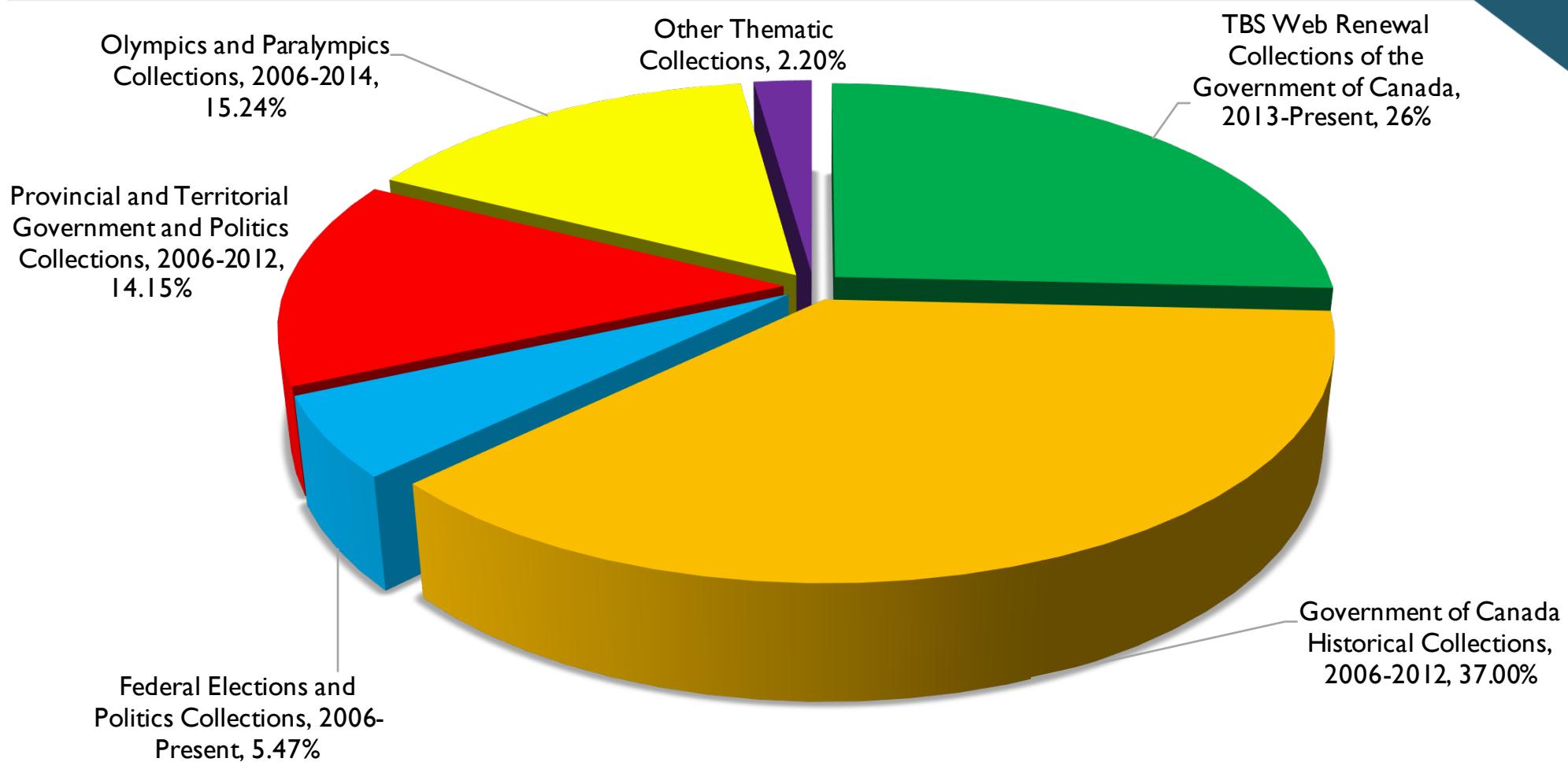
Section 8. (2):

“In exercising the powers referred to in paragraph (1)(a) and for the purpose of preservation, the Librarian and Archivist may take, at the times and in the manner that he or she considers appropriate, a representative sample of the documentary material of interest to Canada that is accessible to the public without restriction through the Internet or any similar medium”.

Five Main Web Archiving Activities

1. Domain crawl of the federal web presence
2. Curation of thematic research collections
3. Reactionary, events-based collections
4. Preservation archiving of resources at risk
5. Acquisitions linked to existing library collections or archival fonds

Our ~28 Terabytes: Data Distribution by Web Collection



A Short List of Preserved GC Web Resources

- Websites of Previous GGs
- PCH: various Royal Tours
- Royal Commissions and Commissions of Inquiry:
 - Iacobucci, Oliphant, Major, and Cohen Commissions
- INAC/AANDC's Aboriginal Portal
- First Nations Statistical Institute
- National Aboriginal Health Organization
- National Council of Welfare
- Federal Healthcare Partnership
- Canadian Employment Insurance
- Financial Board
- National Round Table on the Environment & Economy
- DFAIT: Afghanistan.gc.ca
- DFAIT: G8 and G20 sites
- INAC → AANDC
- CIDA → DFAIT → DFATD → GAC
- HRSDC → ESDC
- Name changes under PM Trudeau
- Etc. Ask me for a resource!



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Canada's Engagement
in Afghanistan



L'engagement du Canada
en Afghanistan

English

Français

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NATIONAL ROUND TABLE
ON THE ENVIRONMENT
AND THE ECONOMY

TABLE RONDE NATIONALE
SUR L'ENVIRONNEMENT
ET L'ÉCONOMIE

**BRINGING THE ENVIRONMENT AND
THE ECONOMY TOGETHER**

**RAPPROCHER L'ENVIRONNEMENT
ET L'ÉCONOMIE**

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[Poverty Rates](#)

About Us

The National Council of Welfare was established as an advisory group to the Minister of National Health and Welfare by the *Government Organization Act* of 1969. The Council now reports to the [Minister](#) of Human Resources and Skills Development Canada ([HRSDC](#)).

Mandate

The mandate of the Council is to advise the Minister regarding any matter relating to social development that the Minister may refer to the Council for its consideration or that the Council considers appropriate.

Role

The Council advises the Minister on matters concerning poverty, the realities of low income Canadians; and related programs and policies by:

- communicating directly with the Minister;
- providing information, knowledge transfer and awareness of poverty-related issues to various stakeholders and the public; and
- providing a means for people concerned with poverty, especially low-income Canadians, to make their views known to government.

Function

The Council fulfills its mandate and achieves its objectives by:

- publishing a variety of reports and operating a website devoted to poverty and social policy issues;
- presenting submissions to groups such as parliamentary committees;
- communicating with the Minister on issues raised in reports and meetings of the Council;
- meeting with varied stakeholders to foster informed conversations about solutions to poverty; and
- responding to inquiries from researchers, members of the media and the



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Aboriginal Canada Portal

www.aboriginalcanada.gc.ca

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Development and
Business

Claims and
Treaties

Education

Employment

Environment and
Natural Resources

Health and Social
Services

Housing and
Infrastructure

Justice and
Policing

Language,
Heritage and
Culture

NOTICE

The Aboriginal Canada Portal will be closing
February 12, 2013. Please visit [this web page](#) for
more information.



Gathering Our Voices 2013

The BC Association of Aboriginal
Friendship Centres and Oonakane
Friendship Centre are proud to host
Gathering Our Voices 2013 from
March 19-22, 2013.



Your single window to First Nations, Métis and Inuit
online resources and government programs and
services.

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Community Map in

Treasury Board of Canada Secretariat's *Web Renewal Initiative*

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Canada's Action Plan on Open Government

Follow:

Context of Web Renewal

- Treasury Board Secretariat's *Web Renewal Action Plan and Initiative* seeks to consolidate the GC's Web presence from ~3,000 major websites down to six or less
 - Majority migrating to Canada.ca by 2017
 - Linked to Open Government, its Action Plan, Open Government, Virtual Library
- LAC mandated in 2014-15 fiscal year with collecting the CLF2 and/or “blue template” Government of Canada web presence prior to migrating to Canada.ca (2014-2017+)

Government of Canada Web Archive



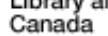
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URL: http://www.rcmp.gc.ca/history/history_e.htm, Archive time: 2006-01-29 00:15:51

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Royal Canadian Mounted Police Gendarmerie royale du Canada

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Safe Homes
Safe Communities

RCMP



British Columbia

Origins of the RCMP



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[Historical Notes, Uniform and Dress, Games ...](#)

Visit our new RCMP History pages for interesting facts about



Royal Canadian Mounted Police



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History

Historically relevant events in the RCMP

Famous cases, events and people

Fun facts and URLs

RCMP and military connections

Uniforms and equipment

National security and defence

Learn about the security and defence of Canada. Find out about the Canadian Armed Forces and the investments being made to support them. Learn how border, transportation and cyber security help keep Canadians safe and secure.

Follow:

Topics

National security

Discover how we protect the security of Canadians through counter-terrorism, security screenings and the protection of Canada's critical infrastructure.

Canadian Armed Forces

Find out who the Canadian Armed Forces are and what they do. Learn about the various operations in Canada and around the world. Find out about military history, honours and remembrance or find a job in the Forces.



Canada - At the forefront of international efforts to counter ISIS

Item 2 of 3



Most requested

- [Browse Canadian Armed Forces](#)
- [View Canadian Armed Forces rates](#)
- [Become a Canada Border Services Agency officer](#)
- [Explore Royal Canadian Mounted Police](#)

Web Renewal 2016-17

- Balance of the GC web presence will be migrated in stages to Canada.ca between 2016-17
- LAC will sequentially collect the GC web presence again in FY 16-17, prioritizing resources according to the staged migration (TBD)
- Over 6+ tera collected in this context since 2014
- Stream One initiating in early fiscal 2017-18

Recent Thematic Collections

Elections 2015

- Collection started in Jan 2015 and concluded in Jan 2016
- Curation goals include documenting:
 - Capturing the GC's structure prior to the elections, in the event it was impacted (Elections Canada, TBS, all domains owned by PCO including the Prime Minister's site, PCO.gc.ca, Economic Action Plan, Speech from the Throne, the Clerk's site, cabinet departments, and a record of the proceedings of the House and Senate and all legislative activity (via PARLinfo and LEGISinfo)
 - Capturing the sites of the Cabinet Ministers and all 308 of the official and constituency sites of each Member of Parliament.
 - All federal parties with candidates in the elections.
 - Harvesting key blogs discussing polls and making elections predictions are also periodically web archived, as well as the media.

First World War Commemoration

- Also in January 2015, a project was initiated to document the Centenary of the First World War (2014-2018)
- LAC informally consulted military subject matter experts internally and colleagues at the Canadian War Museum
- LAC curated a representative Canadian collection of 150 web resources on the First World War and provided this to the IIPC at the end of August as our contribution to the international project to document and preserve a web record of the Centenary
- We also have Twitter data on this...

Truth and Reconciliation (TRC)

- Commission website captured many times during the course of the investigation
- Web archival collection consists of 53 primary seeds to date
- Seed list built in collaboration with archivist subject matter experts within LAC that worked with TRC
- 26 gigabytes of content collected to date (includes mainstream news media articles)
- Paper on our TRC web archival collection will be delivered on this at ACA 2016



Relaunch of the Government of Canada Web Archive (GCWA)

1st April 2016



Government of Canada Web Archive



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- [Association of Professional Executives of the Public Service of Canada](#)
- [Atlantic Canada Opportunities Agency](#)
- [Atlantic Pilotage Authority Canada](#)
- [Atomic Energy of Canada Limited](#)
- [Auditor General of Canada, Office of the](#)



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- www.infolait.qc.ca



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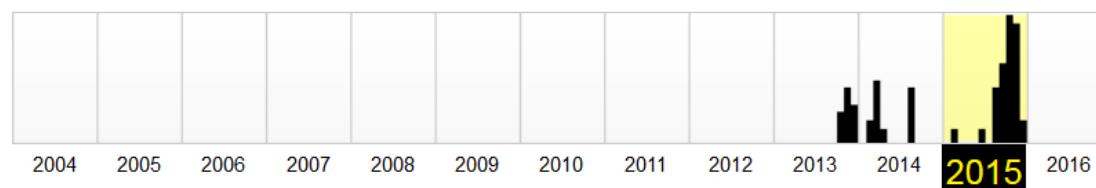
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- www.primeminister.gc.ca

Government of Canada Web
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<http://www.pm.gc.ca>[Go Wayback!](#)<http://www.pm.gc.ca> has been crawled **83 times** going all the way back to [October 1, 2013](#). (**54 times in 2015**)**MAY**

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PRIME MINISTER



PREMIER MINISTRE

Why?

Here today, gone tomorrow

www.PM.gc.ca



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Canada

19th October 2015

4th November 2015

What's LAC doing come April?

- First World War Commemoration (ongoing)
- Canada 150 (operations starting up)
- Rio Summer Olympics (7th September)
- GC domain and migration to Canada.ca
- TRC and Canadian aboriginal perspective
- Some investigation into military blogs, forums, resources documenting veteran experiences
(the Web as next-gen medium for memoirs)

A Call for Collaboration

- LAC is very interested in collaborating on web archival collection development strategy with our partners in the Canadian research universities
- Cover off more twitter hashtags on subjects of mutual interest
- Collaborative web archival curation
 - Collaborative policy, software, collections development
 - Broader web archival collection scopes
 - Technical advice, assistance, workshops
 - Identify and prevent overlaps in effort

Looking to the Future

- Major updates to LAC's web archiving technical infrastructure.
 - Rebranding the “Canadian Web Archives”
 - Development and deployment of SOLR for full-text search / indexing
 - Provide access to historical collections from the open Canadian web that have been dark-archived to date
 - All non-federal holdings, starting around Q3 of FY 2016-17
 - Approximately 16+ TB of additional web archival holdings including the recent Elections

HARVEST



ALL THE WEBSITES

Web Archiving @ LAC

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