Building on the momentum: CGI - DPN preserves more than DSP content in the LOCKSS program

SAM-CHIN LI
CO-CHAIR, CGI-DPN STEERING COMMITTEE
GOVERNMENT INFORMATION DAY, TORONTO, DECEMBER 9, 2016
CGI - DPN

Canadian government information digital preservation network

- Established in 2012
- Founding chair: Amanda Wakaruk
- Using LOCKSS program to preserve digital collections of government information
LOCKSS

Lots of copies keep stuff safe

- distributed digital preservation system
- tamper evident
- based at Stanford: http://www.lockss.org
CGI - DPN (2016)

https://plnwiki.lockss.org/index.php?title=CGI_network

Committees
- Steering
- Technical

Members
- University of Victoria
- University of British Columbia
- Simon Fraser University
- Stanford University
- University of Alberta
- University of Calgary
- University of Saskatchewan
- University of Toronto
- McGill University
- Dalhousie University
Archive-It Plug-In

WARCs

LOCKSS PLN

U of A

U of T

UBC

McGill

Dalhousie

U of V

CGI - DPN Workflow

Archive-It  ➡  LOCKSS

Mark Jordan, Access 2013
## Timeline of CGI DPN

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>CGI-PLN established</td>
</tr>
<tr>
<td>2013</td>
<td>DSP e-collection of over 111,000 pdfs added to the LOCKSS boxes</td>
</tr>
<tr>
<td></td>
<td>Lobbied LAC to re-launch the Government of Canada Web Archive</td>
</tr>
<tr>
<td>2014</td>
<td>Name changed from CGI-PLN</td>
</tr>
<tr>
<td></td>
<td>Consortium Archive-It account set up under the COPPAL license</td>
</tr>
<tr>
<td></td>
<td>Archiving at-risk federal sites (2014 – 2015)</td>
</tr>
<tr>
<td></td>
<td>Fugitive documents: survey</td>
</tr>
<tr>
<td>2015</td>
<td>Fugitive documents: report, shared spreadsheet</td>
</tr>
<tr>
<td></td>
<td>CLA/OCLC Award for Innovative Technology</td>
</tr>
<tr>
<td></td>
<td>Federal Election crawl (33 seeds crawled)</td>
</tr>
<tr>
<td>2016</td>
<td>Archiving provincial and territorial government web sites</td>
</tr>
</tbody>
</table>
Collection (1):

DSP e-collection

- **Rationale:**
  - electronic-only model in April 2014

- **Holdings:** 1995 – 2014

- **Issues:**
  - new ILS and serial consolidation at DSP

- **Moving forward:**
  - continue ingesting DSP e-collection to LOCKSS
Collections: (2)

At-risk federal government web sites

Rationale:
- Department and agencies not in Schedules I, I.1 and II of the Financial Administration Act
- LAC web archive not publicly accessible

Holdings:
- 93 seeds

Time coverage:
- 2014 - 2015
2015 Federal Election web archiving

**Rationale:**
- LAC web archive not publicly accessible
- Archived sites would likely be affected by the Election

**Holdings:** 33 seeds

**Time coverage:** 2015
## Provincial & Territorial government websites

<table>
<thead>
<tr>
<th>Rationale</th>
<th>Holdings</th>
<th>Moving forward</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not collected by LAC</td>
<td>Nova Scotia</td>
<td>British Columbia</td>
</tr>
<tr>
<td>Alberta (U of A)</td>
<td>Newfoundland &amp; Labrador</td>
<td>Manitoba</td>
</tr>
<tr>
<td>Ontario (U of T)</td>
<td>Prince Edward Island</td>
<td>New Brunswick</td>
</tr>
<tr>
<td></td>
<td>Yukon</td>
<td>NWT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nunavut</td>
</tr>
</tbody>
</table>
1. **Who** works on which provinces
2. **Copyright** checking
3. **Strategy**
   - Departments first
   - Agencies & Commissions next
Provincial government web sites
Yukon

The Yukon Gazette
URL: http://www.gov.yk.ca/yukonhome.html
Captured twice between Aug 10, 2016 and Aug 11, 2016
Subject: Gazettes-Yukon Territory, Law-Yukon Territory-Peiodicals
Creator: Yukon, Department of Highways and Public Works
Relation: http://www.hwp.gov.yk.ca

Mapping the Way
URL: http://mappingtheway.ca/
Captured twice between Aug 10, 2016 and Aug 11, 2016
Videos: 1 Videos Captured
Subject: First Nations-Yukon
Creator: Mapping the Way

Sharing Common Ground
URL: http://sharingcommonground.gov.yk.ca/
Captured twice between Aug 10, 2016 and Aug 11, 2016
Subject: Yukon Government-People, Police-Yukon
Creator: Yukon, Department of Justice
Relation: http://www.justice.gov.yk.ca

Yukon 511
URL: http://www.511yukon.ca/en/
Captured twice between Aug 10, 2016 and Aug 11, 2016
Subject: Yukon Government-Highways, Roads-Yukon
Creator: Yukon, Department of Highways and Public Works
Relation: http://www.hwp.gov.yk.ca

Community Development Fund
URL: http://www.cdf.gov.yk.ca/
Captured twice between Aug 10, 2016 and Aug 11, 2016
Subject: Yukon Government-Economic Development, Community development-Yukon
Creator: Yukon, Department of Economic Development
Relation: http://www.economicdevelopment.gov.yk.ca

Department of Community Services
URL: http://www.community.gov.yk.ca/
Captured once on Jul 15, 2016
Videos: 15 Videos Captured
Subject: Yukon Government-Department of Community Services, Community-based social
CGI – DPN Collections at IA
https://www.archive-it.org/organizations/700
Special project: (1)
Lobbied LAC to relaunch CGWA

- March 2013: 1\textsuperscript{st} email sent
- May 2013: 1\textsuperscript{st} conference call
- August 2013: 2\textsuperscript{nd} conference call
- October 2013: LAC CGWA relaunched
Special Projects: (2)

Fugitive government materials

- **Survey** (2014): 32 responses
- **Shared spreadsheet**
  - 2015:
    - about 710 identified, over 100 items added
    - modified the spreadsheet with the help of DSP
    - DSP started to pick up item directly from spreadsheet
  - 2016
    - About 700 identified, over 100 items added
We are a group of government information librarians

We know our collections the best, online and print

With collaborators like the Publications Canada, Technical Committee, Archive-It and LOCKSS program, we can continue our **stewardship role of government information** in the digital environment