Publishing Open Government resources on open.canada.ca
History

- March 2011 launch of pilot data.gc.ca
- June 2013 re-launch of data.gc.ca, to move from pilot to operational phase
- September 2014, data.gc.ca received the Government of Canada Public Service Award of Excellence for Excellence in Citizen-Focused Service Delivery,
- October 2014, data.gc.ca received the GTEC Distinction Award for Excellence in Public Service Delivery-EXTERNAL
- November 2014, re-launched open.canada.ca to meet Canada.ca Look and Feel
- October 2016, published updated open.canada.ca with a consolidated search for open data, open information and open maps to provide a single entry point for all Open Government resources
Open.canada.ca

Open.canada.ca provides a one-stop access to the Government of Canada’s searchable open data and open information to support reuse and transparency goals.

The site is split into 4 sections:
1. Open Data
2. Open Information
3. Open Dialogue
4. About Open Government
Infrastructure

- **Drupal** – a free and open-source content-management platform, used for website
- **CKAN** – open-source data (and information) management system and catalogue, used for back end registry
- **Solr** – open source search platform, used for the search

All source code for open.canada.ca is shared on github for re-use: [https://github.com/open-data](https://github.com/open-data)
Open Government Search

Currently includes:

• Consolidated search for open data, open information, and open maps collections
• 55 Contributing departments
• Improved metadata standards, and
• Improved navigation, clean-up and consolidation of records
Open Information – ATI requests

- Consolidated, centralized search for completed access to information requests,

- The centralization of disclosures began in November 2014, and now houses reports from 122 departments
Open Information – Proactive Disclosure

- Single search for standardized and consolidated reports for:
  - Contracts
  - Grants & Contributions
  - Travel & Hospitality
  - Position Reclassifications
  - Acts of Founded Wrongdoing
- The publishing system launched in May 2016
- To date over 25 departments have begun publishing their proactive disclosures on the open.canada portal, with that number growing as Web Renewal Initiative continues to onboard organizations until December 2017
1. Record is created in the Open Government Registry registry.open.canada

The registry is the publication system that houses and manages the open data and open information metadata records, as well as the ATI and PD reports.

2. Information Management Senior Office (IMSO) Approval

All OG Resources must obtain approval before they are published on the portal. The OG group does not collect these, as the responsibility lies within each department to ensure proper approvals are collected. See Annex B for sample IMSO Approval Checklist.

3. Publish

All OG Resources added in the registry are published directly on open.canada.ca. OG resources are published within 15 minutes of being pushed by the system admin (TBS). ATI and PD reports are published nightly.
Open Government Registry

- Re-launched in October 2016
- Used to create and maintain metadata records for open data and open information, as well ATI, PD reports and open data inventory
- Powered by CKAN
- Source-code available here: https://github.com/open-data
Open Government Metadata

Table 1: Government of Canada Foundational Metadata Schema

**Foundational Metadata**

**Mandatory=MUST USE | Recommended=MAY USE**

- Supports consistent description of all information and data resource types
- Enables integrated search between information and data

**Minimum Requirement**

- FOUNDATIONAL Mandatory + CATALOGUE EXTENSION Mandatory
- INFORMATION OR DATA
- Plus, where applicable
- DOMAIN EXTENSION Mandatory (may span multiple domains)

**Catalogue Extensions**

**INFORMATION**

- Support consistent description of information resources
- Allow users to better target information resources

**DATA**

- Support consistent description of data and datasets
- Allow users to better target data resources

**Domain Extensions**

- Support GC business lines, communities of practice, and internal services requirements by optimizing search and discovery capability
- New additions expected to address all GC domains

**GEOGRAPHICAL**
**WEB**
**DESIGNATED CORPORATE REPOSITORY**
**HR**
**FINANCE**
**ETC**
## Release Criteria

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Access to Information</strong></td>
<td>The data or information resource is not subject to any exemptions or exclusions under the Access to Information Act.</td>
</tr>
<tr>
<td><strong>Authority to Release</strong></td>
<td>The institution has the mandate, legislative authority or permission from a third party provider to publish the data or information resource under the Open Government Licence – Canada.</td>
</tr>
<tr>
<td><strong>Formats</strong></td>
<td>The data or information resource is in an open and accessible format. (as specified in the GC’s Standard on Web Accessibility)</td>
</tr>
<tr>
<td><strong>Privacy</strong></td>
<td>The data or information resource is not subject to any exemptions or exclusions under the Privacy Act.</td>
</tr>
<tr>
<td><strong>Official Languages</strong></td>
<td>The data or information resource is available in both official languages and conforms to the requirements of the Official Languages Act.</td>
</tr>
<tr>
<td><strong>Security</strong></td>
<td>The data or information resource does not increase security risks to the institution, to other institutions, or to the government as a whole and conforms to the requirements of the Policy on Government Security and its related instruments.</td>
</tr>
<tr>
<td><strong>Other - Legal / Regulatory / Policy / Contractual</strong></td>
<td>The release of data or other information resource complies with all other relevant legal, regulatory, contractual, and policy requirements (e.g., it is confirmed that there are no relevant legal, contractual, or third party, policy restrictions or limitations).</td>
</tr>
</tbody>
</table>
Questions

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