

The background of the slide features a blue-tinted globe with a grid of latitude and longitude lines. Overlaid on the globe are several horizontal lines of binary code (0s and 1s) in a lighter blue color, creating a digital or data-themed aesthetic.

# Open Government Innovation in Canada

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# Overview

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1. Open Government in Canada
2. Open Government Progress
3. Open Innovation
4. Global Leadership
5. Conclusion and Questions

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# Open Government in Canada

# Open Government in Canada

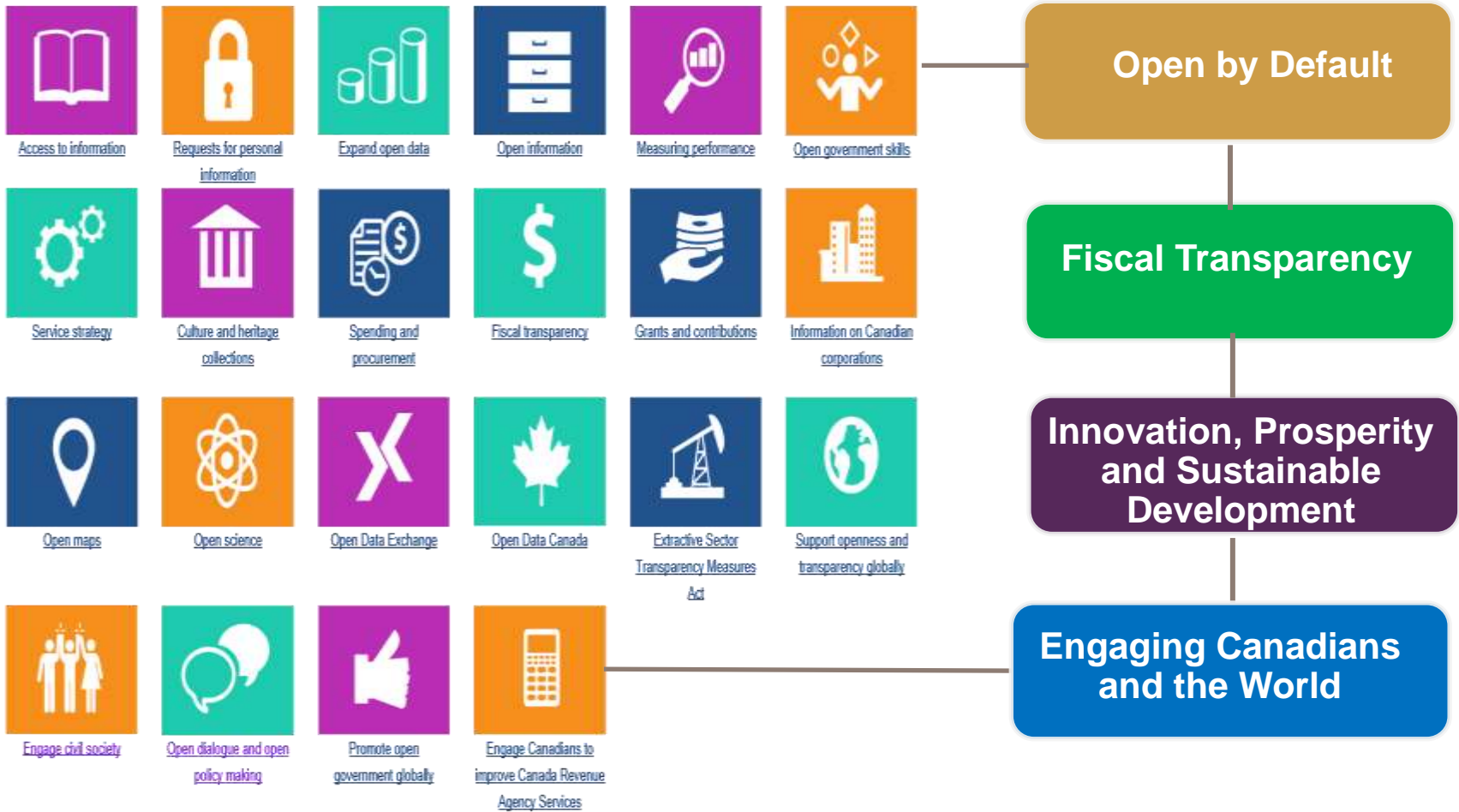
- Open Government (OG) is about greater openness and accountability, strengthening democracy and citizen participation, and driving innovation and economic opportunities for all Canadians.
  - ✓ A key priority for the Government of Canada
  - ✓ A recognized international undertaking
  - ✓ An opportunity for public servants to more effectively deliver the programs and services Canadians want and expect

“Government and its information must be open by default...” November, 2015

Justin Trudeau, Prime Minister of Canada



# Canada's OG Commitments and Themes



[open.canada.ca](http://open.canada.ca)

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# Open Government Progress

# Open Government Portal

The screenshot shows the Open Government Portal search results for the query 'water quality'. The page features a search bar at the top with the text 'water quality' and a search button. Below the search bar, it indicates '79,195 records found' and allows users to sort results by 'Relevance'. A 'Suggest a Dataset' button is visible in the top right of the search area. The first search result is titled 'National Long-term Water Quality Monitoring Data' and includes a description of the data, the organization 'Environment and Climate Change Canada', and resource formats like TXT, CSV, HTML, ESRI REST, and XML. A second result is titled 'Constructions and land use in Canada - CanVec Series - Manmade features'. On the right side of the page, there are three filter panels: 'Search Filters' (with a 'Clear All' link), 'Portal Type' (with options for Open Data (79195) and Open Information (278)), 'Collection Type' (with options for Geospatial (69487), Non-Spatial (6931), and Open Maps (776)), and 'Organization' (with options for Agriculture and Agri-Food Canada (275), Environment and Climate Change Canada (572), and Natural Resources Canada (59483)).

Open Government Portal

Search Records

Search ..

79,195 records found

Order by: Relevance

Open Data

**National Long-term Water Quality Monitoring Data**

Long-term freshwater quality data from federal and federal-provincial sampling sites throughout Canada's aquatic ecosystems are included in this dataset. Measurements regularly include physical-chemical parameters such as temperature, pH, alkalinity, major ions, nutrients and metals. Collection...

Organization: Environment and Climate Change Canada

Resource Formats: TXT CSV HTML ESRI REST XML

+ Add to Map Cart

**Constructions and land use in Canada - CanVec Series - Manmade features**

The manmade features of the CanVec series include dams, protection structures (breakwater, dike/levees), liquid storage facilities (basin, swimming pool, etc.), tanks, buildings, delimiting structures (fence, walls, etc.), landmark features (cross, radar, crane, forts, etc.), chimneys, towers...

Search Filters [Clear All](#)

Portal Type

- Open Data (79195)
- Open Information (278)
- Clear All

Collection Type

- Geospatial (69487)
- Non-Spatial (6931)
- Open Maps (776)
- Clear All

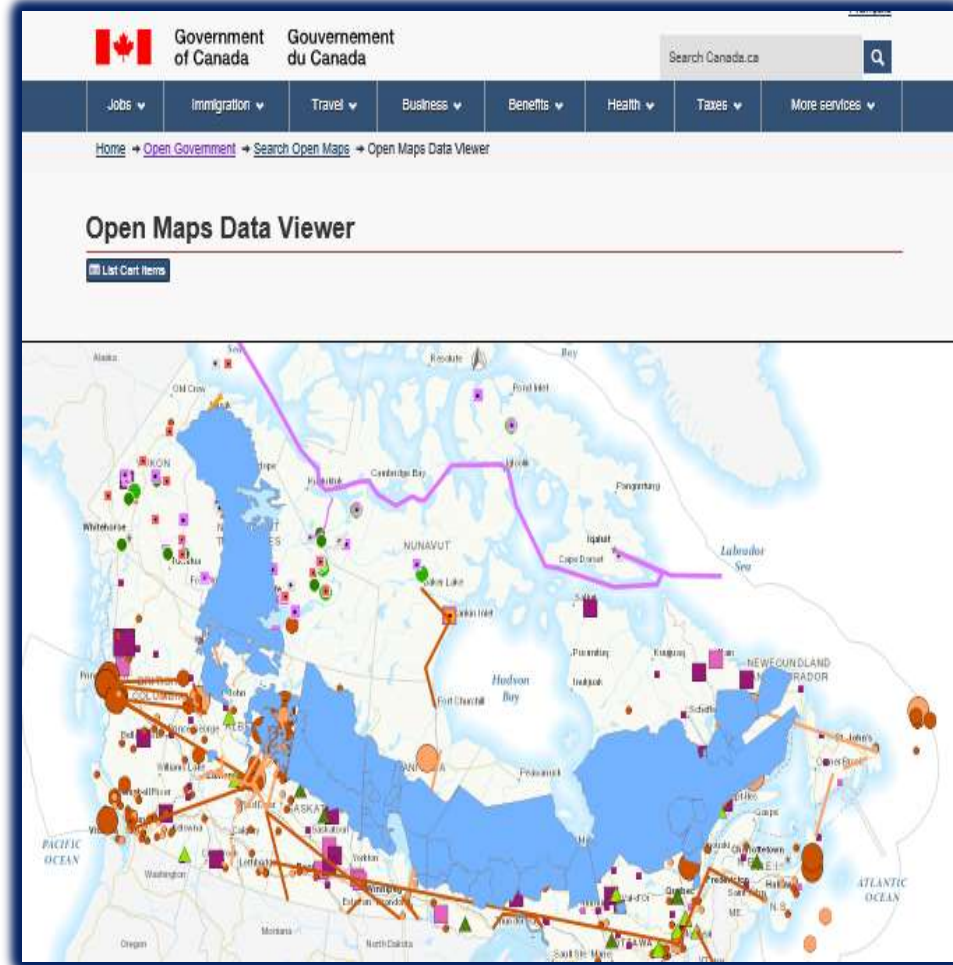
Organization

- Agriculture and Agri-Food Canada (275)
- Environment and Climate Change Canada (572)
- Natural Resources Canada (59483)



# Open Maps

- Access to the Government of Canada's geospatial information.
- Users can combine, visualize, and analyze geospatial data
- Currently have over 700 geomatic datasets





# Open Data Inventory

- Deliverable of Directive on Open Government
- Published over 10,000 data inventories online
- Tighter departmental governance processes

The screenshot shows the 'Open Data Inventory' page on the Government of Canada website. It includes a search bar, navigation menu, and a table of data records. The table has columns for Title, Description, Organization, Date Published, Date Released, and Vote.

Title	Description	Organization	Date Published	Date Released	Vote
<a href="#">2017 Monthly aviation occurrence statistics</a>	This document provides Canadians with an annual summary of selected aviation safety data. The TSB gathers and uses this data during the course of our investigations to analyse safety deficiencies and identify risks in the Canadian transportation system.	Transportation Safety Board of Canada	2017-01-01	2017-07-12	5
<a href="#">2017 Monthly marine occurrence statistics</a>	This document provides Canadians with an annual summary of selected maritime safety data. It covers commercial vessels, which include all vessels registered or licensed to operate commercially. Pleasure craft occurrences are not normally included unless they also involve a commercial vessel. The TSB gathers and uses this data during the course of our investigations to analyze safety deficiencies and identify risks in the Canadian transportation system.	Transportation Safety Board of Canada	2017-01-01	2017-07-12	5
<a href="#">2017 Monthly pipeline occurrence statistics</a>	This document provides Canadians with an annual summary of selected pipeline safety data. It covers federally regulated pipelines only. Non-federally regulated data reported to the TSB are not included in this report. The TSB gathers and uses this data during the course of our investigations to analyse safety deficiencies and identify risks in the Canadian transportation system.	Transportation Safety Board of Canada	2017-01-01	2017-07-12	5
<a href="#">2017 Monthly railway occurrence statistics</a>	This document provides users of Canadian railway safety data with a monthly summary of selected statistics on rail occurrences. It covers federally regulated railways only. Non-federally regulated data reported to the TSB are not included in this report.	Transportation Safety Board of Canada	2017-03-06	2017-07-12	5
<a href="#">Annual Survey of Co-operatives</a>	2011 and 2012 survey data of co-operatives in Canada	Innovation, Science and Economic Development Canada			5
<a href="#">Completed Access to Information Requests</a>	Information about ATI requests previously made to the Government of Canada.	Innovation, Science and Economic Development Canada	2004-03-31		5

# Open Government Learning Hub

- DIY Open Data Toolkit
- Open Government Resources

**Do-it-Yourself Open Data Toolkit**

**What is the Do-It-Yourself Open Data Toolkit?**

The Do-it-Yourself (DIY) Open Data Toolkit is an instructional manual that provides a step-by-step guide on how to develop your open data initiative. It brings together training materials, best practices, tools and resources to help you prepare for and implement an open data project.

**Who is the DIY Open Data Toolkit intended for?**

The Toolkit is primarily intended for municipalities that have not yet begun an open data project and need some guidance on how to implement one. It is also a useful reference to other governments or organizations who are considering initiating an open data initiative.

**How does the toolkit work?**

The DIY toolkit takes you through the process for identifying, planning and implementing an open data initiative, including:

- Open data orientation;
- Planning considerations;
- Publishing sample data sets;
- Adopting an open data policy;
- Executing an open data pilot project with community engagement; and
- Moving your open data initiative from pilot project to operational program.

**Why you need the Open Data Toolkit?**

The DIY Open Data Toolkit is more than just a manual. It's a resource that can help you create opportunities for collaboration with the public, encourage innovation, and provide greater accountability and transparency by:

- Enabling citizens to make better-informed decisions;
- Equipping users with tools to better navigate open data portals;
- Improving a user's understanding of open data; and
- Providing a roadmap to creating a more responsive and efficient government

Get started exploring the [DIY Open Data Toolkit here](#), or use the navigation bar on the left-hand side of your screen to jump to a specific section.

**Join the exciting open data community**

**DIY Open Data Quick Start**

```
graph TD; A[Get familiar with Open Data  
• Read the DIY] --> B[Create an internal Working Group  
• Data custodians, GIS & data users]; B --> C[Propose an Open Data Pilot Project  
• Experience prior to implementing program]; C --> D[Open Data Pilot  
• Governance, Policy, Data, Launch Open Data Catalogue, Promote !!]; D --> E[Community Engagement  
• Start early in the process – open lines of communication]; E --> F[Grow Open Data Offerings & Community  
• Build an ecosystem for community needs];
```

# A Pan-Canadian Effort

Adoption of International Open Data Charter (IODC)

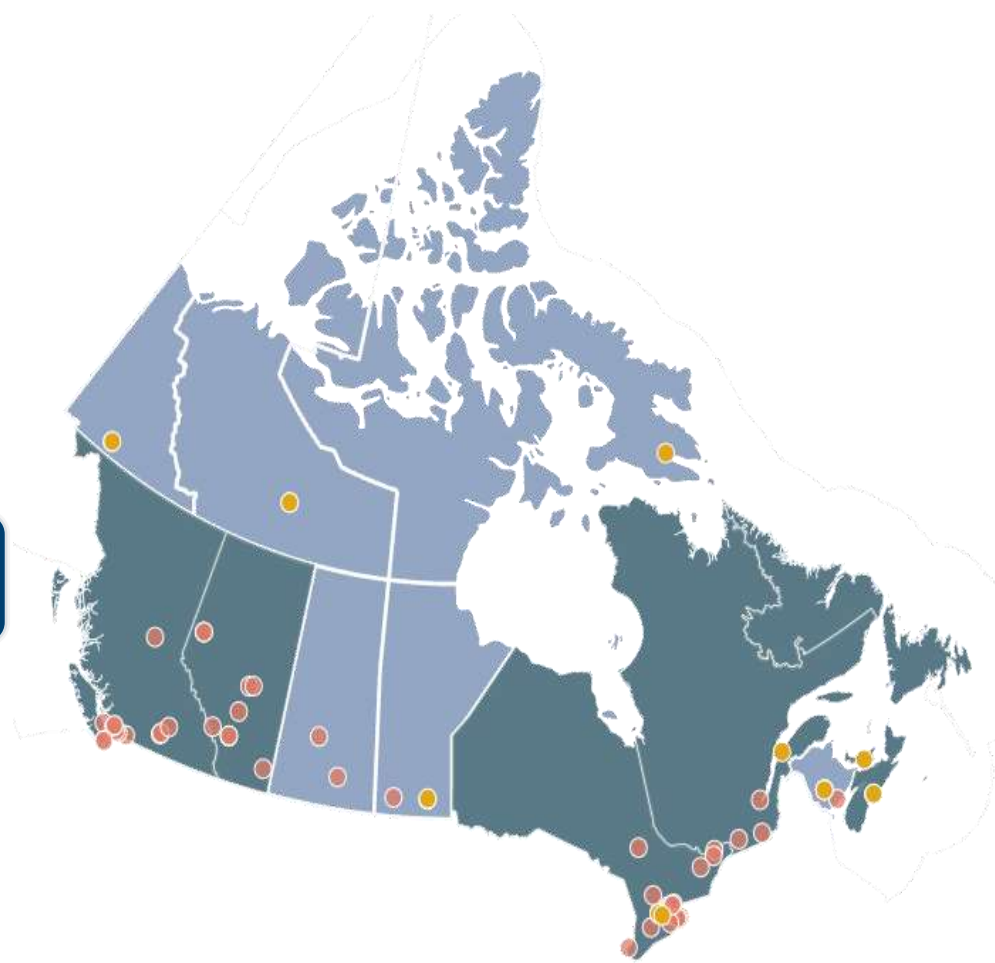
High Value Datasets

Federated Open Data Search

Benefits of Open Data

Skills Development

Performance Measures



# Public and Stakeholder Engagement

- Improving citizen participation through greater collaboration and co-creation
- Published principles for public engagement
- Delivered public engagement training
- Launched a Multi-stakeholder Forum
- Co-creating 4<sup>th</sup> Canada Action Plan



open.canada.ca



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# Open Government Innovation

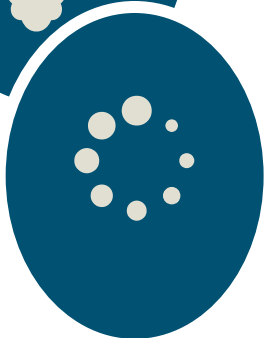
# Open Innovation



Digital government



Innovation inside and outside government



Modernization of service to Canadians

# Open by Default Pilot

- Public access to working documents
- 4 Pilot Departments
- Agile Procurement Pilot for improve 'usability'

The screenshot displays the 'Open by Default Portal' website. At the top, there is a navigation bar with the Government of Canada logo and the text 'Government of Canada' and 'Gouvernement du Canada'. A search bar is located in the top right corner. Below the navigation bar, there are several menu items: Jobs, Immigration, Travel, Business, Benefits, Health, Taxes, and More services. The main content area features a breadcrumb trail: Home → Open Government → Open Information → Open by Default Pilot → Open by Default Portal. The title 'Open by Default Portal' is prominently displayed. A blue callout box contains the following text: 'Open by Default provides access to working documents used by the Government of Canada. Most of this information is unpublished. Documents may be in draft form, and are generally available in the language in which they were created. Unless otherwise indicated, information is made available under the Open Government Licence. To obtain documents in the official language of your choice, or in an accessible format, please contact us.' Below this, there is a search section with a search bar and a search button. The results show '543 records found' and an 'Order by' dropdown menu set to 'Relevance'. The search results are listed in a table-like format with the following entries:

Record Title	Organization	Resource Formats
<b>Political Engagement in Canada</b>	Canadian Heritage	PDF
<b>Government of Canada Information Management Symposium - Information Managemen...</b>	Treasury Board of Canada Secretariat	PPTX
<b>Open Government Working Group - Meeting Agenda - March 31 2017</b>	Treasury Board of Canada Secretariat	DOCX
<b>Cordillera and Pacific Margin</b>	Natural Resources Canada	PDF
<b>Current activities forum 1985, program with abstracts (French)</b>	Natural Resources Canada	PDF

On the right side of the page, there are three filter sections:

- Organization:** Canadian Heritage (44), Environment and Climate Change Canada (159), Natural Resources Canada (104), Treasury Board of Canada Secretariat (236). Includes a 'Clear All' button.
- Keywords:** acid deposition (49), CAPMoN (68), open government (62), precipitation chemistry (30), quality assurance/quality control (49). Includes 'Show more' and 'Clear All' buttons.
- Format:** DOC (6), DOCX (167), PDF (309), PPTX (50), XLSX (9). Includes 'Show more' and 'Clear All' buttons.
- Resource Type:** Guide (206), Meeting Material (44), Presentation (107), Project Material (29).



# Performance Tracking

- Quarterly updates on Canada's progress on commitments
- Yearly self-assessment reports
- Independent Research Mechanism Reports



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# Global Leadership

# Global Leadership in Open Government

- **MARCH 2017**  
Canada is elected to the OGP Steering Committee for a three year term
- **OCTOBER 2017**  
Canada is selected as incoming Government Chair of the OGP Steering Committee
- **OCTOBER 2018**  
Canada assumes the Government Chair position for a one year term



“Public engagement and collaboration will be at the heart of our work as a member of the Steering Committee of the Open Government Partnership.”

- The Honourable Scott Brison  
President of the Treasury Board

@OpenGovCan | #OpenGovCan

Canada



# Canada's International Priorities



## **Inclusion**

Ensuring that open government efforts support the greater inclusion of traditionally marginalized or under-represented people.



## **Participation**

Opening up data and information to inspire innovation, and making public engagement and civic participation critical elements of public policy development.



## **Impact**

Helping countries publish clear targets and undertake honest and accountable reporting on progress.

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# Conclusion and Questions

# Stay connected

- Visit [Open.Canada.ca](https://open.canada.ca)
- Email us at [open-ouvert@tbs-sct.gc.ca](mailto:open-ouvert@tbs-sct.gc.ca)
- Join us on social media [@OpenGovCan](https://twitter.com/OpenGovCan)

