



Canada Open Government Working Group

Mélanie Robert, Executive Director, Service and Open Government, Treasury Board of Canada Secretariat

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Background



- Open data enables Canadians to make better service choices and engage more effectively with their governments.
- Canada Open Government Working Group (COGWWG) provides a forum for collaboration to advance open government principles across Canada.
- COGWWG's activities support the interjurisdictional harmonization and availability of high-value datasets for data driven intelligence.
- While COGWWG has six priorities, this presentation focuses primarily on its federated open data and high value datasets activities.

High Value Datasets Activity

- Currently, each jurisdiction sets its own criteria for identifying high-value datasets.
- Releasing common types of data will foster innovation and more socio-economic impact.
- COGWWG is reviewing high value dataset criteria domestically and internationally.
- Will work to define common criteria and recommend a list of common datasets for release across jurisdictions.

WHAT ARE PEOPLE LOOKING FOR?

Most popular datasets:



WHAT ARE THEY USING IT FOR?

People are using the data to make apps to improve our lives...



...with new apps coming out every day

Based on a 2015 Survey
open.canada.ca

Federated Open Data

- Currently, Canadians must search each individual jurisdiction's open data portal to find the data they need.
- COGWWG is working to pilot a federated search service that will allow Canadians to access the data they are looking for, regardless of which government owns it.
- A number of jurisdictions have expressed interest in federating their open data portal with the Government of Canada.

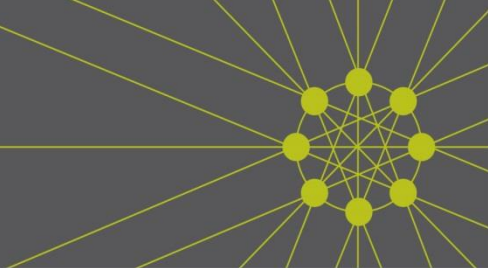


Some Challenges and Opportunities



Challenges	Opportunities
<ul style="list-style-type: none">• Open data priorities differ between Canadian governments	<ul style="list-style-type: none">• Define a set of data priorities nationally
<ul style="list-style-type: none">• Lack of metadata in both official languages	<ul style="list-style-type: none">• Use of Artificial Intelligence (machine learning) to support translation of metadata fields
<ul style="list-style-type: none">• Differences in metadata standards, data format and technical infrastructure	<ul style="list-style-type: none">• Adoption of a consistent approach to metadata for open data portals

For Discussion



- How does your jurisdiction identify high value datasets?
- How can the goal of a federated open data search be achieved?
- What best practices from your jurisdictions can you share on these initiatives?

Questions/Comments



Mélanie Robert
Executive Director,
Services and Open Government,
Chief Information Officer Branch
Treasury Board of Canada
Secretariat / Government of Canada
Melanie.Robert@tbs-sct.gc.ca

Mark Diner
Executive Director,
Open Government,
Service Alberta
mark.diner@gov.ab.ca