Open Government, Open Data: Way of the Future

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IMAPS Symposium

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Presentation Outline

1. *Where Are We?*
2. *Way of the Future*
3. *Experience in U.S. and U.K.*
4. *Open Government in Canada*
5. *Access by Design*

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Where Are We?

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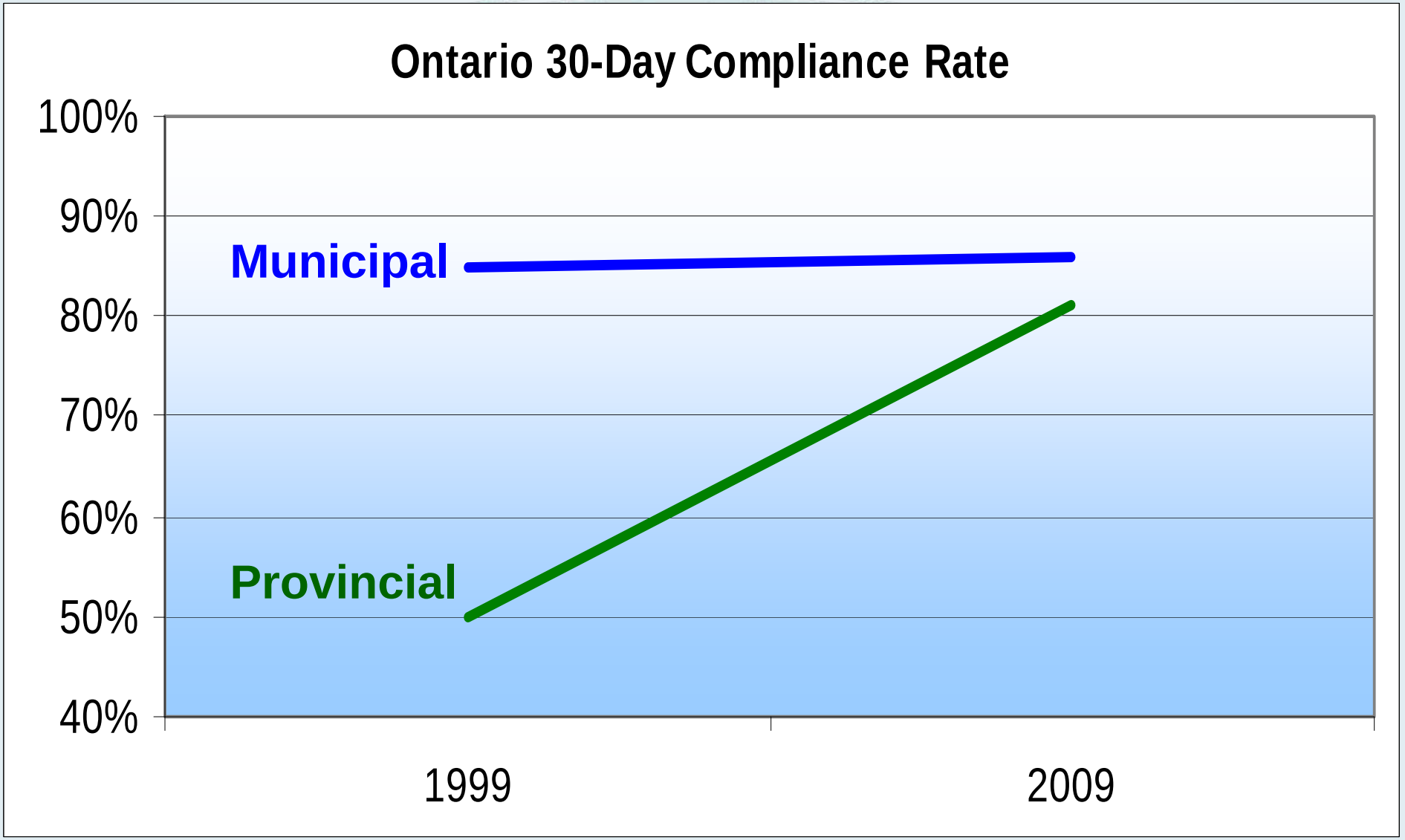
Improving Response Rate Compliance



Expansion of *FIPPA* Coverage

Remaining gaps are being closed:

- **Universities (2006)**
- **Hospitals (2012)**

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Proactive Disclosure Initiatives

Salary and Expenses Disclosure

- ***Public Sector Salary Disclosure Act***
- **Travel and Hospitality Expenses**
  —Cabinet Ministers, Senior Management, etc.
  —22 of Ontario's largest agencies
- ***Broader Public Sector Accountability Act***
  —Public reporting for LHIN's and hospitals

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Disclosure of Travel, Meal and Hospitality Expense Information

Travel and Hospitality Expenses

This website provides regular updates on the travel, meal and hospitality expense claims of cabinet ministers, parliamentary assistants, political staff, government appointees and senior management in ministries.

Links to the websites of 22 of Ontario's largest agencies provide access to information on the expense claims of agency senior executives, appointees and top 5 claimants.

Expenses claimed by designated officials after April 1, 2010 will be disclosed through this website. Until December 2010, expense claim information will be disclosed on a monthly basis. After December 2010, expense claim information will be posted on a quarterly basis.

CITY COUNCIL
- Mayor
- Councillors
- Accountability
- Council Expense Reports
- Governing Toronto
- Committees
- Meeting schedules
- Open and closed meetings
- Agendas/Minutes
- Meeting Monitor
- Making a deputation
- Council priorities
- Council structure
- Municipal Code/ bylaws
- City budget
- Ward profiles

Councillors: Office Expense Reporting

Select Year: 2009

Each Councillor has an office expense budget of $53,100 to pay for expenses that are allowable under the Councillor Expense Policy. The Mayor has an annual operating budget approved by Council. Expenses disclosed relate to non-salary expenditures from this budget.

Ward	Councillor	Expenditures As At Dec 31	Personal Funds	
1 - Etobicoke North	Hall, Suzan	$ 38,741.16	$ 0.00	Details
2 - Etobicoke North	Ford, Rob	$ 0.00	$ 708.78	Details
3 - Etobicoke Centre	Holyday, Douglas	$ 2,396.18	$ 0.00	Details
4 - Etobicoke Centre	Lindsay Luby, Gloria	$ 22,635.24	$ 0.00	Details
5 - Etobicoke-Lakeshore	Milczyn, Peter	$ 22,336.15	$ 0.00	Details
6 - Etobicoke-Lakeshore	Grimes, Mark	$ 45,299.74	$ 0.00	Details
7 - York West	Mammoliti, Giorgio	$ 46,059.63	$ 0.00	Details
8 - York West	Perruzza, Anthony	$ 46,362.46	$ 0.00	Details
9 - York Centre	Augimeri, Maria	$ 48,943.28	$ 0.00	Details
10 - York Centre	Feldman, Mike	$ 21,477.05	$ 0.00	Details
11 - York South-Weston	Nunziata, Frances	$ 5,949.31	$ 0.00	Details
12 - York South-Weston	Di Giorgio, Frank	$ 23,198.10	$ 0.00	Details

Way of the Future

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What is *Open Government*?

*"Information collected by or for the public sector is a **national resource** which should be managed for public purposes. That means we should reverse the current presumption that it is secret unless there are good reasons for release and presume instead that it should be freely available for anyone to use ..."*

— Report of Australia's Government 2.0 Taskforce

http://gov2.net.au/report/

Components of Open Government *(Gov 2.0)*

- **Public sector information as a resource**
  - *Optimal public value – working with broader group of participants*
- **Proactive disclosure – "Open Data" regime**
  - *Greater transparency and legitimacy*
- **Using technology to increase citizen engagement and collaboration in making policy and providing service**
  - *Web 2.0 – enabling individual citizen participation*

What is Open Data?

Unless there is sufficient reason to the contrary, data should be:

- Free
- Easily discoverable
- Based on open standards and therefore machine-readable and user-friendly
- Licenced to permit free re-use and transformation by others

Benefits of Open Government

- Transparency and accountability
- Consultative, participatory government
- Meaningful citizen engagement
- Economic spinoffs through innovation
- ***Citizen confidence and trust - legitimacy***

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Experience in U.S. and U.K.

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Obama Memorandum

"My government is committed to creating an unprecedented level of openness in Government. We will work together to ensure the public trust and establish a system of ***transparency, public participation, and collaboration****. Openness will strengthen our democracy and promote efficiency and effectiveness in Government."*

— President Obama,
Memorandum on Transparency and Open Government,
January 21, 2009.

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Obama Requirements

Memorandum required government to be:

- Transparent
- Participatory
- Collaborative

Office of Management and Budget directed to produce **“Open Government Directive”** in 120 days

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Open Government Directive

Issued on December 8, 2009, it required government departments to:

- Publish government information online
- Improve the quality of government information
- Create a culture of open government
- Formulate an open government plan that is publicly available

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Concrete Action Required

Directive required U.S. government agencies to:

- Publish on-line, in open format, at least 3 high-value data sets within 45 days
- Create an Open Government webpage within 60 days.

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Results of Directive

www.data.gov

An Official Web Site of the United States Government | Thursday, February 10, 2011 | Text: A+ A- A | Share

DATA.GOV
EMPOWERING PEOPLE

HOME | DATA | TOOLS | COMMUNITY | METRICS | OPEN DATA SITES | GALLERY | WHAT'S NEW

REGIONAL DATABASE

The OECD regional database features a set of comparable statistics on about 2,000 regions in the 34 OECD countries, on topics such as population and migration, economic output, education levels, employment opportunities and intensity of knowledge-based activities. This database offers a snapshot of how life is lived – and can be improved – from region to region in the OECD area.

VIEW MORE

Most Popular Datasets

1. US GAAP RSS Feed of XBRL Financials
2. Worldwide M1+ Earthquakes, Past 7 Days
3. Food and Drug Administration--Recalls
4. Climate Reference Network Hourly02 Product
5. AVAILABLE TECHNOLOGIES

SEARCH OUR CATALOGS

Search our catalogs..

SEARCH

APPS

With so much government data to work with, developers are creating a wide variety of applications, mashups, and visualizations. From crime statistics by neighborhood to the best towns to find a job to seeing

COMMUNITY

Data.gov is leading the way in democratizing public sector data and driving innovation. The data is being surfaced from many locations making the Government data stores available to researchers to perform their own analysis. Developers are finding good uses for the datasets, providing interesting and useful applications that allow for new views and public analysis. This is a work in progress, but this movement is spreading to cities, states, and other countries. After just one year a community is born around open government data.

Just look at the numbers:

SEMANTIC WEB

As the Web of linked documents evolves to include the Web of linked data, we're working to maximize the potential of Semantic Web technologies to realize the promise of Linked Open Government Data.

Thanks to our collaboration with the **Tetherless World Constellation** at the **Rensselaer Polytechnic Institute**, Data.gov is now hosting one of the largest

An Official Web Site of the United States Government

Climate Reference Network Hourly02 Product

Multiple Formats

DATASET SUMMARY

Agency	Department of Commerce
Sub-Agency/Organization	National Oceanic and Atmospheric Administration
Category	Geography and Environment
Date Released	12/16/2008
Date Updated	8/25/2010
Time Period	11/15/2000-Present
Frequency	Hourly
Description	The U.S. Climate Reference Network is designed specifically to monitor national climate change with best scientific practice and adherence to the accepted principles of climate observations. USCRN hourly temperature, precipitation, global solar radiation, and surface infrared temperature data are available in the Hourly02 file set for all stations in the network. Hourly average relative humidity (more)

DOWNLOAD INFORMATION

XML	CSV/TXT
	CSV 149.3 MB
XLS	KML/KMZ
Shapefile	Maps
RDF	PDF

Cannot find data you are looking for? Suggest other datasets!

An Official Web Site of the United States Government

DATA.GOV
EMPOWERING PEOPLE

Search our catalogs.. SEARCH

APPS SHOWCASE

Members of the public have submitted many applications that use the data posted on Data.gov. The applications showcased here include the winners of contests and challenges from groups around the world. They shine because they convert datasets to information that is more accessible to the public, thus making it easier for them to use that data in making decisions. From the best town to find a job to seeing the environmental health of your community, these applications, mashups, and visualizations bring a variety of government data to your computer or phone.

(When you click on one of the applications below, you will be redirected to the developer's site. Since these apps were not created by or endorsed by the Federal Government, we cannot ensure the security implications of using these applications or the quality of the resulting information.)

FlyOnTime

National Obesity Comparison Tool

Fix My City DC

Employment Market Explorer

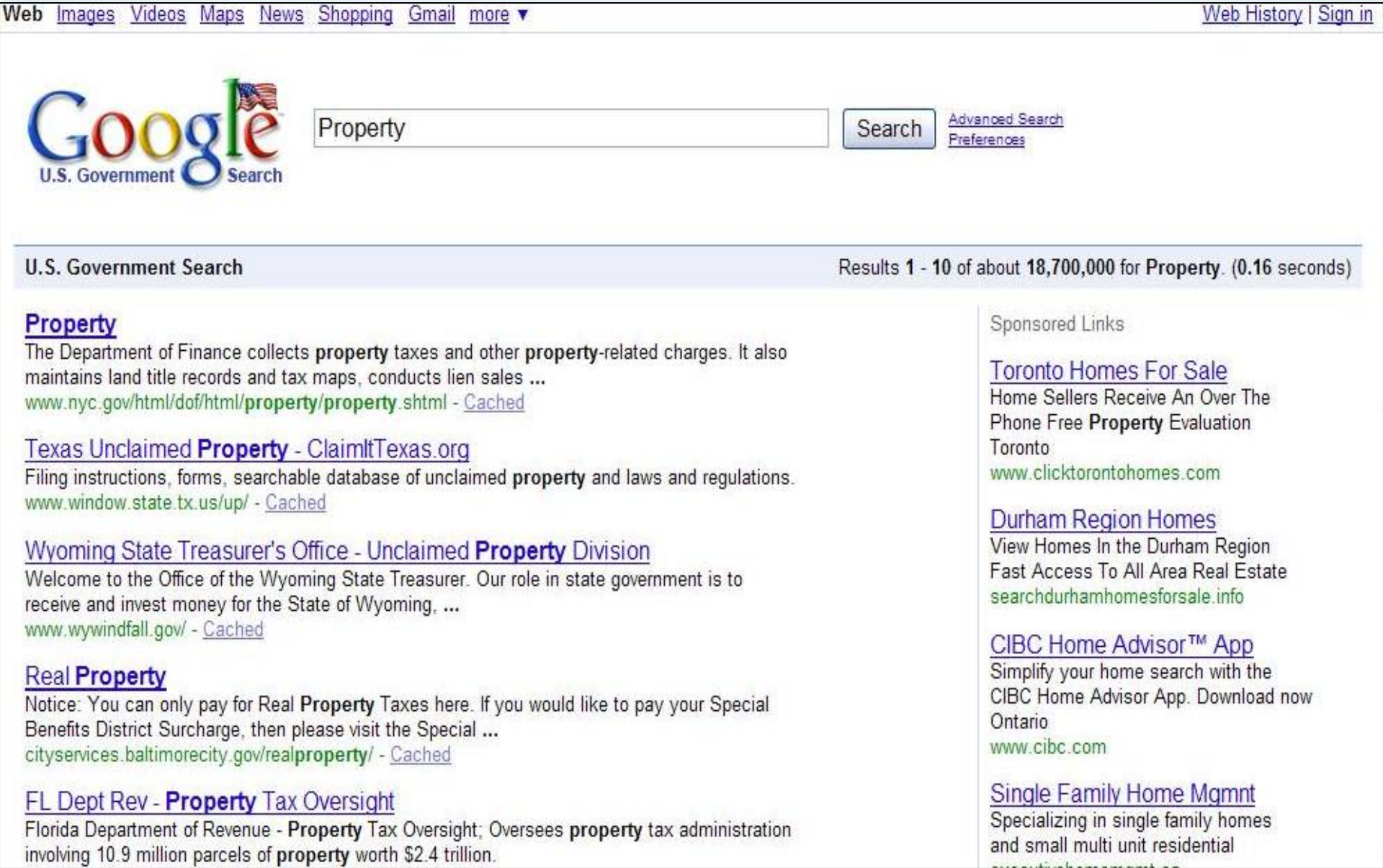
Check it and See (Superfunds)

DataMasher

Visualizing Community Health Data

Clean Air Status–Ozone

Google Gov Docs



Accountability in the U.K.

spotlightonspend

Transparency. Delivered

Supported by
Improvement and Efficiency South East

Overview of the spend for Royal Borough of Windsor & Maidenhead

	Actual Spend	Compared to English Unitary Authority Average
Total Spend	£87,478,407	-38%
Spend with SMEs	38%	-17%
Spend locally	14%	-7%
Average spend per creditor	£61,174	-14%
Average spend per invoice	£2,659	+100%

Royal Borough of Windsor & Maidenhead data is from April 2009 to March 2010

- View spend in summary
- View spend by category
- View carbon emissions
- Key people & facts
- Freedom of Information
- About the data
- Tell me more

Compare this Data

Compare this data to a previous year or a public body of the same type.

Latest year

Select public body

Go

Apps

Search

EDITOR'S PICK

UKGeocode - this app uses Open Code Point data from Ordnance Survey to provide a UK geocoding service.

Want your phone to wake you when you get to your train station? Discover over 100 apps harnessing public data to make your life easier.

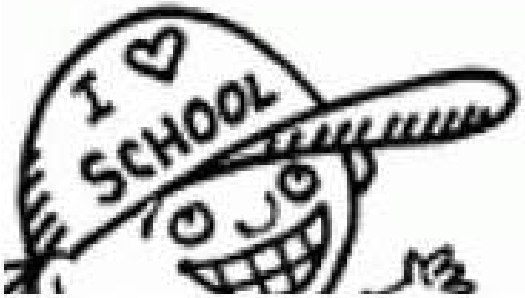
Featured apps | View all apps

Share your app

UK Schools

by Frank Malina

Search over 40,000 Schools in England & Wales Find schools in your area Quickly find contact...



Police.UK

by Data.gov.uk

This website provides you with helpful information about crime and policing in your area.

Forest finder

by Matthew Wilcoxson

This shows all the forests across the UK managed by Forestry Commision.

Open Government in Canada

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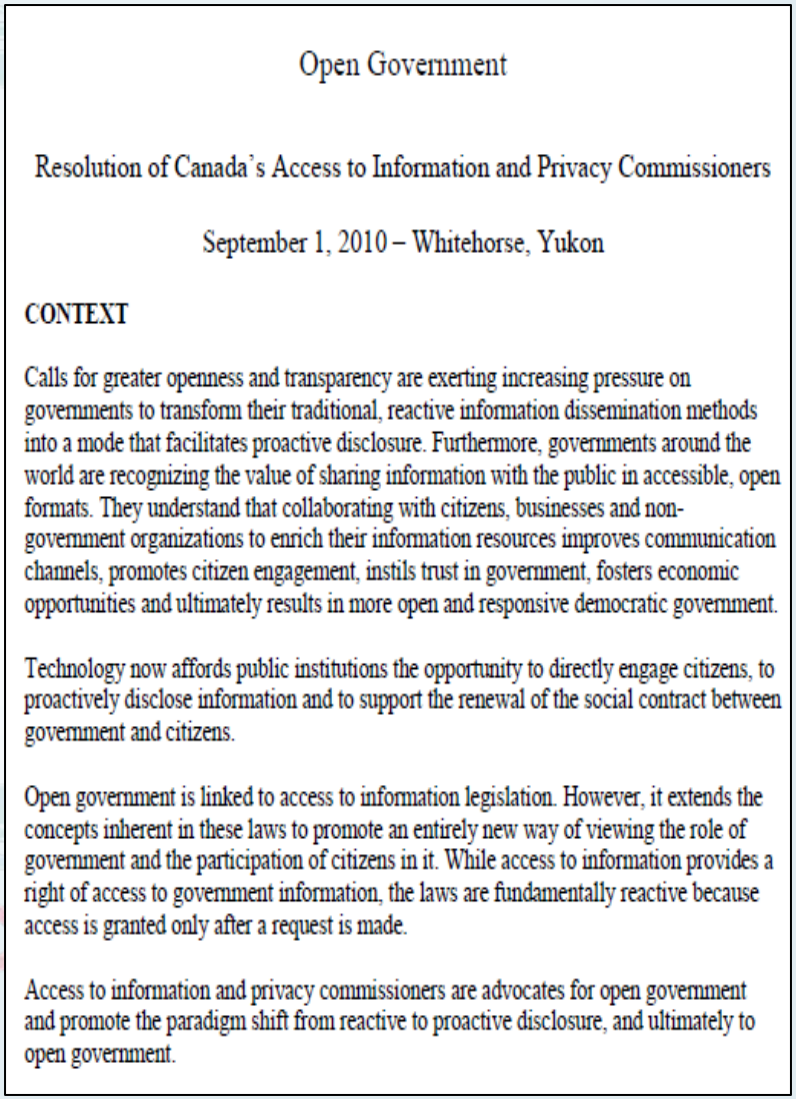
Open Government in Canada

- No formal strategy or agreement in place
- Federal Standing Committee on Access to Information, Privacy and Ethics
- Patchwork adoption – some ministries and municipalities

Resolution of Information and Privacy Commissioners

"Calls for greater openness and transparency are exerting pressure on governments to transform their traditional, reactive information dissemination methods into a mode that facilitates proactive disclosure."



Open Government

Resolution of Canada's Access to Information and Privacy Commissioners

September 1, 2010 – Whitehorse, Yukon

CONTEXT

Calls for greater openness and transparency are exerting increasing pressure on governments to transform their traditional, reactive information dissemination methods into a mode that facilitates proactive disclosure. Furthermore, governments around the world are recognizing the value of sharing information with the public in accessible, open formats. They understand that collaborating with citizens, businesses and non-government organizations to enrich their information resources improves communication channels, promotes citizen engagement, instils trust in government, fosters economic opportunities and ultimately results in more open and responsive democratic government.

Technology now affords public institutions the opportunity to directly engage citizens, to proactively disclose information and to support the renewal of the social contract between government and citizens.

Open government is linked to access to information legislation. However, it extends the concepts inherent in these laws to promote an entirely new way of viewing the role of government and the participation of citizens in it. While access to information provides a right of access to government information, the laws are fundamentally reactive because access is granted only after a request is made.

Access to information and privacy commissioners are advocates for open government and promote the paradigm shift from reactive to proactive disclosure, and ultimately to open government.

www.ipc.on.ca/images/Resources/FPT_Whitehorse_-_Resolution_Final_EN_1.pdf

Commissioners' Call to Action

- Endorse open government as a means to enhance transparency and accountability
- Call on governments for specific commitments to transparency
- Build access into the design of new programs
- Routine identification of data sources for proactive disclosure in open, accessible and re-usable formats

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Open Data Initiative

Access by Design

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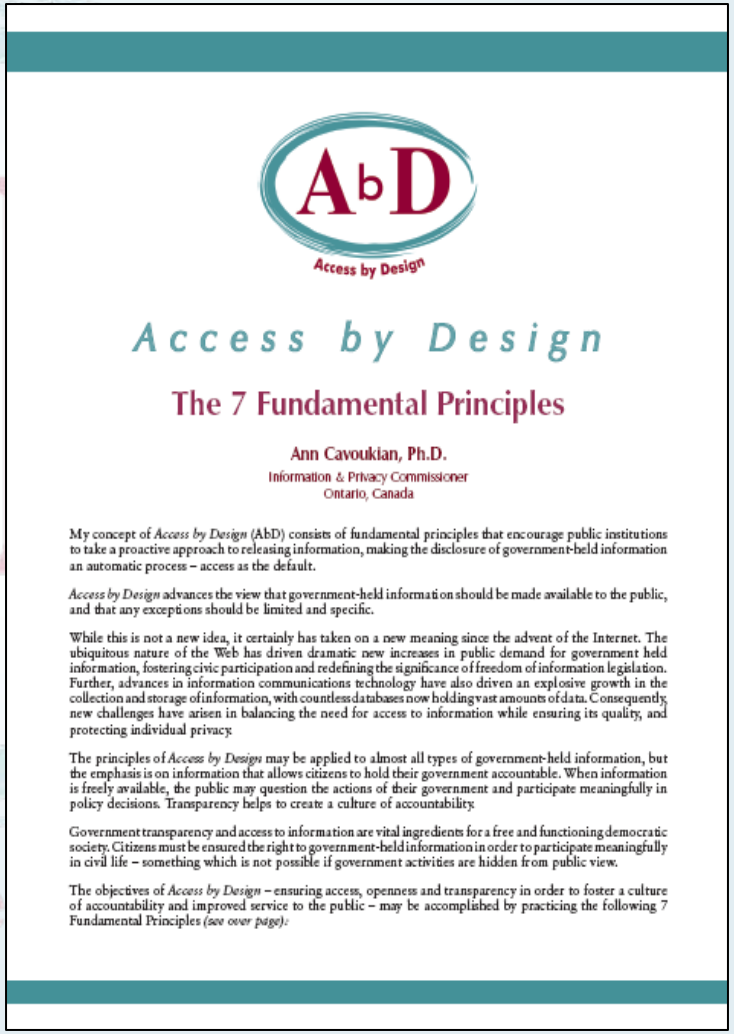
Fundamental principles that encourage a proactive approach to releasing information – *"by default"*

***However, AbD* goes further, beyond automatic access**

Calls for a more responsive, efficient and collaborative government

Access by Design
The 7 Fundamental Principles

1. ***Proactive*, Not Reactive**
2. Access ***Embedded*** into Design
3. Openness and Transparency
   = ***Accountability***
4. Fosters ***Collaboration***
5. Enhances ***Efficient Government***
6. Makes Access ***Accessible***
7. Increases ***Quality*** of Information



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The 7 Fundamental Principles

Ann Cavoukian, Ph.D.
Information & Privacy Commissioner
Ontario, Canada

My concept of *Access by Design* (AbD) consists of fundamental principles that encourage public institutions to take a proactive approach to releasing information, making the disclosure of government-held information an automatic process – access as the default.

Access by Design advances the view that government-held information should be made available to the public, and that any exceptions should be limited and specific.

While this is not a new idea, it certainly has taken on a new meaning since the advent of the Internet. The ubiquitous nature of the Web has driven dramatic new increases in public demand for government held information, fostering civic participation and redefining the significance of freedom of information legislation. Further, advances in information communications technology have also driven an explosive growth in the collection and storage of information, with countless databases now holding vast amounts of data. Consequently, new challenges have arisen in balancing the need for access to information while ensuring its quality, and protecting individual privacy.

The principles of *Access by Design* may be applied to almost all types of government-held information, but the emphasis is on information that allows citizens to hold their government accountable. When information is freely available, the public may question the actions of their government and participate meaningfully in policy decisions. Transparency helps to create a culture of accountability.

Government transparency and access to information are vital ingredients for a free and functioning democratic society. Citizens must be ensured the right to government-held information in order to participate meaningfully in civil life – something which is not possible if government activities are hidden from public view.

The objectives of *Access by Design* – ensuring access, openness and transparency in order to foster a culture of accountability and improved service to the public – may be accomplished by practicing the following 7 Fundamental Principles *(see over page)*:

www.ipc.on.ca

Implementing *Access by Design*

IPC Philosophy: The 3 C's

Consultation

Co-operation

Collaboration

Final Thoughts

- Open Government (Gov 2.0) is the future – embrace it!
- Accelerate Open Data and engage the public
- Create an Ontario strategy – why not an www.opendata.on.ca?
- ***7 Principles of Access by Design*** can show the way forward

How to Contact Us

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For more information on *Access by Design*, please visit:
www.ipc.on.ca/english/access-to-information/access-by-design/