



Open Data

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Université d'Ottawa - University of Ottawa



uOttawa

L'Université canadienne
Canada's university



Open Data



What?



Government Data
Freely available
Machine readable



International trend:

US (San Francisco, Washington D.C.),
England, Australia, New Zealand



National Trend:

**Vancouver, Ottawa,
Edmonton, Toronto,**

**and soon Calgary, Montreal, Surrey,
Hamilton, others**



Why?

Mayor's Taskforce on eGovernment



- Home
- The Report**
- The Conversations
- The Recommendations
- Involved Citizen's Directory
- What's New




The Report

The Mayor of Ottawa's Task Force on eGovernment was mandated to make short-, medium and long-term recommendations to develop an information technology plan that improves interaction with the public while increasing the effectiveness and efficiency of city operations.

The task force concluded that the benefits of exploiting proven, successful information technology tools and applications should deliver improvements that can help the city break the lock-step relationship between city growth and growth in staffing and budgets. Over the long term, the task force believes that cutting the costs associated with city growth could deliver significant savings when measured against the city's \$2.1 billion budget. Even the most conservative estimates show Ottawa's population growing to one million people in the near future. This represents a 23% increase in population from the 2006 census figure of 812,129. To accommodate this growing population, the city's operating costs are likely to grow by at least 20% based on current trends. However, efficiencies gained from investing wisely in information technology and managing it intelligently could offset virtually all of that 20% growth in operating costs.

The task force identified that the solution was not better technologists, better computing or more software; the solution must be architectural and systemic. The task force concluded that restricting its focus solely to the Information Technology Services branch would yield little in the way of transformational change at the city. Instead, the task force determined that the city could only transform itself by addressing three fundamental themes: citizen centricity, investment and governance. Chapters two to four explore these themes and their relationship to information technology in detail.

0	Executive Summary	
1	Taskforce mandate, members and process	
2	The citizen-centric city -- unlocking the value of information technology	 
3	Technology as a productivity investment	 
4	Governance in a technology-enabled organization	 

-  [Conversations](#)
-  [Related Recommendations](#)
-  [Discuss the examples](#)





Transforming the governance
and use of information technology
in the post-amalgamation city

CHANGING THE CONVERSATION

Report from the Mayor of Ottawa's
Task Force on eGovernment
April 30, 2008



economic benefits of easily reusable data

greater transparency

growth in the number of web-based tools
(data is machine readable)



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OPEN DATA

BETA

As part of the City of Ottawa's commitment to improving citizen engagement and enhancing transparency and accountability to its residents, the City is joining other government organizations within Canada and around the world by providing public access to its data.

The *Open Data Ottawa* site is a first step in creating a foundation that encourages digital innovation, improved service delivery, stimulation of economic growth, and a better understanding of our city. Entrepreneurs, academics, policy-makers and community organizations are just a few of the groups that will benefit from the available information.

This initial release of data focuses primarily on geospatial data. Over time, the site will include more varied sets of data in more formats. Through user feedback and consultations planned in the coming months, *Open Data Ottawa* will continue to evolve as we gain insight into where to focus our data liberation efforts!

The Cities of [Ottawa](#), [Toronto](#), [Edmonton](#), and [Vancouver](#) have recently joined forces to collaborate on an "Open Data Framework". The project aims to enhance current open data initiatives in the areas of data standards, terms of use agreements and open data website design. For further information, please contact us at opendata@ottawa.ca.

What's New

- Please provide us with [your feedback](#) and what you'd like to see added to Open Data Ottawa.
- Join the community led discussion at dataott.org.

[GET THE DATA](#)

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How?



How?

The License Agreement



Options:

Custom License

Standard License



Vancouver License



Advantages:

- customized to city objectives
(attribution, risk management, etc.)**
- minimize risk**

Disadvantages

- sharing compromised
(incompatible licenses)**
- use compromised
(users aren't lawyers
& need standardization)**



Standard Licenses



Welcome to Open Data Commons

Open Data Commons is the home of a set of legal 'tools' to help you provide and use [open data](#).

- [Licenses and Dedications](#) »
- [2-minute Guide to Making Your Data Open](#) »
- [Find Out More About the Project](#) »

If you're wondering about things like: [why open data matters?](#) or [why do I need this legal stuff, can't I just post my data online?](#) we suggest you check out the [FAQ](#).

You may also like to join the discussion list at <http://lists.okfn.org/cgi-bin/mailman/listinfo/ode-discuss>

You should also read our [full legal disclaimer](#).

Specialized Licenses:

Public Domain Dedication and License (PDDL)

— “Public Domain for data/databases”

Attribution License (ODC-By)

— “Attribution for data/databases”

Open Database License (ODC-ODbL)

— “Attribution Share-Alike for data/databases”



Advantages

- standardized terms**
- maintained**
- balance**

Disadvantages

- cannot customize to city's needs**
- City doesn't control maintenance**
 - jurisdictional risk**

OPEN LICENSING AND RISK MANAGEMENT:
A COMPARISON OF THE CITY OF OTTAWA OPEN LICENSE,
THE ODC-BY LICENSE AND THE ODC-PDDL LICENSE

Online Twiss
Samuelson-Glushko Canadian Internet Policy and Public Interest Clinic

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Recommendation:

Standardized licenses

Customized licenses deter pick-up

Where to now?

G4 + 1

“Open Data Framework”

- data standards,
- terms of use agreements
- open data website design.



Thank You



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