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# Open Data in London: What Is It and How Is It Used?

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# Open Data in London

## What is it and how is it used?

Michael Buzzelli, Professor  
Director of Education and Associate Executive Director  
Canadian Policy Network @ Western

Thursday, Feb. 10, 2011  
2:00 pm - 3:30 pm  
Room 293, North Campus Building



# Open (Geospatial) Data: Opportunities and Challenges

- 🌐 Open Data as a movement and as a resource
- 🌐 Opportunities and challenges
- 🌐 Concluding remarks

# Open (Geospatial) Data: Opportunities and Dilemmas

## First experiences

- Open data in science (Open Science, Open Research)
- City of Glasgow; City of Nanaimo BC (Open Government)

Simple definition: “that government data be freely available without restrictions”

## As a movement

- Grows out of a number of trends and perspectives: accountability; transparency; responsiveness; devolution and self-governance; Government 2.0...



POSTCARD FROM NA

## How Google

By ROB SHAW Monday

Interactive



A Global Index of Postcards

More Postcards From

- Bouazizi: The Man Who Set Himself and Tunisia on Fire
- On Location at a Narco-Film Shoot
- How Deadly

*"...they can simply log on to Google Maps or Google Earth and as they tear down the streets of this Vancouver Island port community. The Google-enabling of Nanaimo's fire service, launched just weeks ago, is the latest venture in a British Columbia town that has been dubbed the capital of Google Earth.*

*With Nanaimo, they have mapped nearly every conceivable thing using Google Earth and Google Maps,"*

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## Open Data London beta

- Data Catalogue
- Questions & Answers
- Terms of Use
- Working Group - Terms

### Open Data London beta

Welcome to the City of London's Open Data beta web pages. As part of the City of London's commitment to improving citizen engagement and enhancing transparency and accountability to its residents, the City is pleased to begin providing public access to its data sets.

#### [Terms of Use](#)

This initial release of data focuses primarily on parks and recreation 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, the City of London's Open Data initiative will continue to evolve as we gain insight into where to focus our data liberation efforts! Please [email us](#) with your comments or suggestions on this release or future release of open data. We welcome your feedback and input.

The Open Data London initiative will be monitored by a City of London internal working group. For more, read the [Terms of Reference of the Working Group](#).

#### Your Open License to the Datasets

The City of London now grants you a world-wide, royalty-free, non-exclusive license to use, modify, and distribute the datasets in all current and future media and formats for any lawful purpose. For more, read the full [Terms of Use](#).

#### Giving City Credit

Although you are not required to credit the City for each use or reproduction of the datasets, you are entitled to do so and encouraged to conspicuously announce that these datasets are publicly available from the City under these [Terms of Use](#).



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# Open (Geospatial) Data: Opportunities and Dilemmas

- 🌐 The Open Data movement is growing quickly. What does this mean for governments and citizens/consumers?
  - Who is (not) going to use the information?
  - How and why will data be used?
  - Are there known and/or unknown unknowns?
  - Who pays and who benefits?

# Who is (not) going to use the information? A digital divide?

## A bold idea for Lakeview



Article

Published On Sun Feb 24 2008

Email Print Share

*"This really is one of those rare opportunities every 100 years in land development where there is a chance to revision the area and where ideas can come forward," says John Danahy, a University of Toronto professor of landscape architecture who was inspired by his neighbour Tovey to take charge of the plan. "This is a pregnant moment."*

*With the click of a mouse, Danahy shows what the lands south of Lakeshore Rd. between Cawthra and Dixie Rds., could accommodate.*

by the departure of old industries that had grown around it. The closing of the plant also left in its wake a sprawling landscape in transition, the size of the CNE and Ontario Place combined. Much of it is publicly owned.



# How and why will data be used? - 1

International Journal of Spatial Data Infrastructures Research, 2007, Vol. 2, 24-32.

*Editorial:*

## **1 Citizens as Voluntary Sensors: Spatial Data Infrastructure in the World of Web 2.0**

Michael F. Goodchild

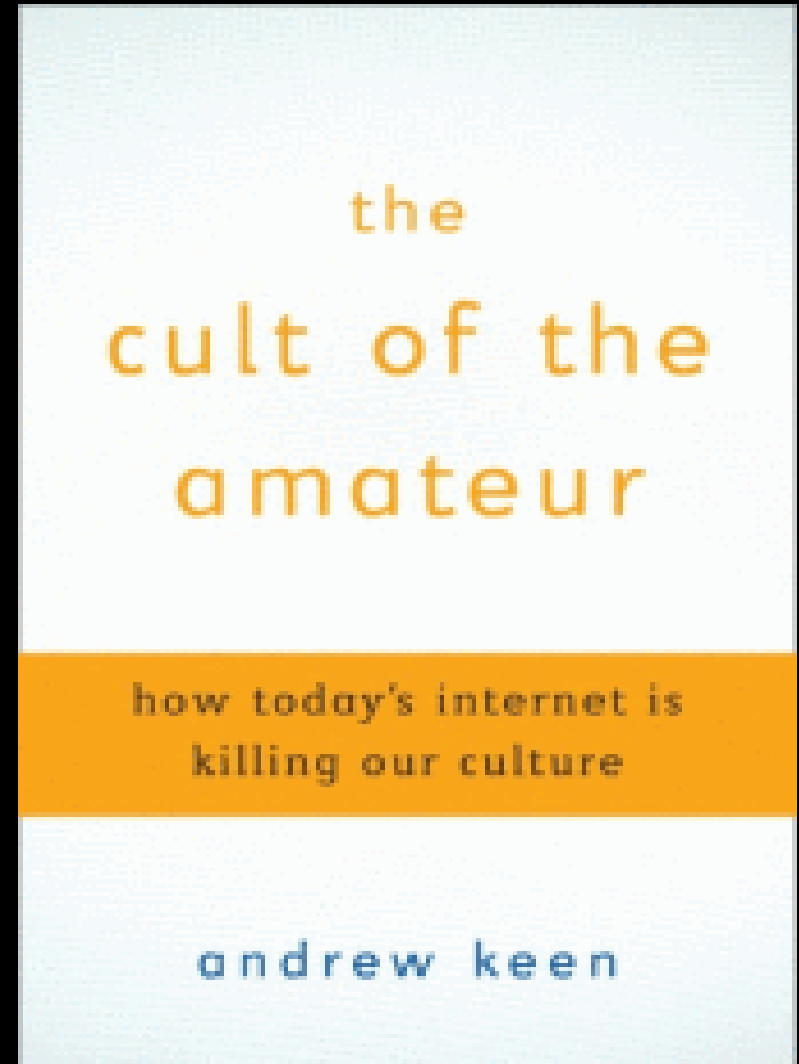
National Center for Geographic Information and Analysis, and Department of Geography, University of California, Santa Barbara, CA 93106-4060, USA.

[good@geog.ucsb.edu](mailto:good@geog.ucsb.edu)

### 1. INTRODUCTION

Much progress has been made in the past two decades, and increasingly since the popularizing of the Internet and the advent of the Web, in exploiting new technologies in support of the dissemination of geographic information. Data warehouses, spatial data libraries, and geoportals have proliferated, and today's users of geographic information have a wealth of potential sources that can be searched for suitable data sets. Standards have been established, issues of syntactic interoperability have been largely addressed, and rich descriptions are available in metadata to allow the suitability of a given data set to be assessed. Table digitizers used to be an essential asset for any spatial data center in the days when most sources of geographic information were in the form of paper maps, and skill in digitizing was a major part of any introduction to geographic information systems (GIS). Today, however, users rely heavily on digital sources, and virtually all digitizing is heads-up on-screen.

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## How and why will data be used? - 2

### Students invent system to thwart police 'kettling'

Article

Comments (16)

Published On Fri Feb 04 2011

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Lesley Ciarula Taylor  
Staff Reporter

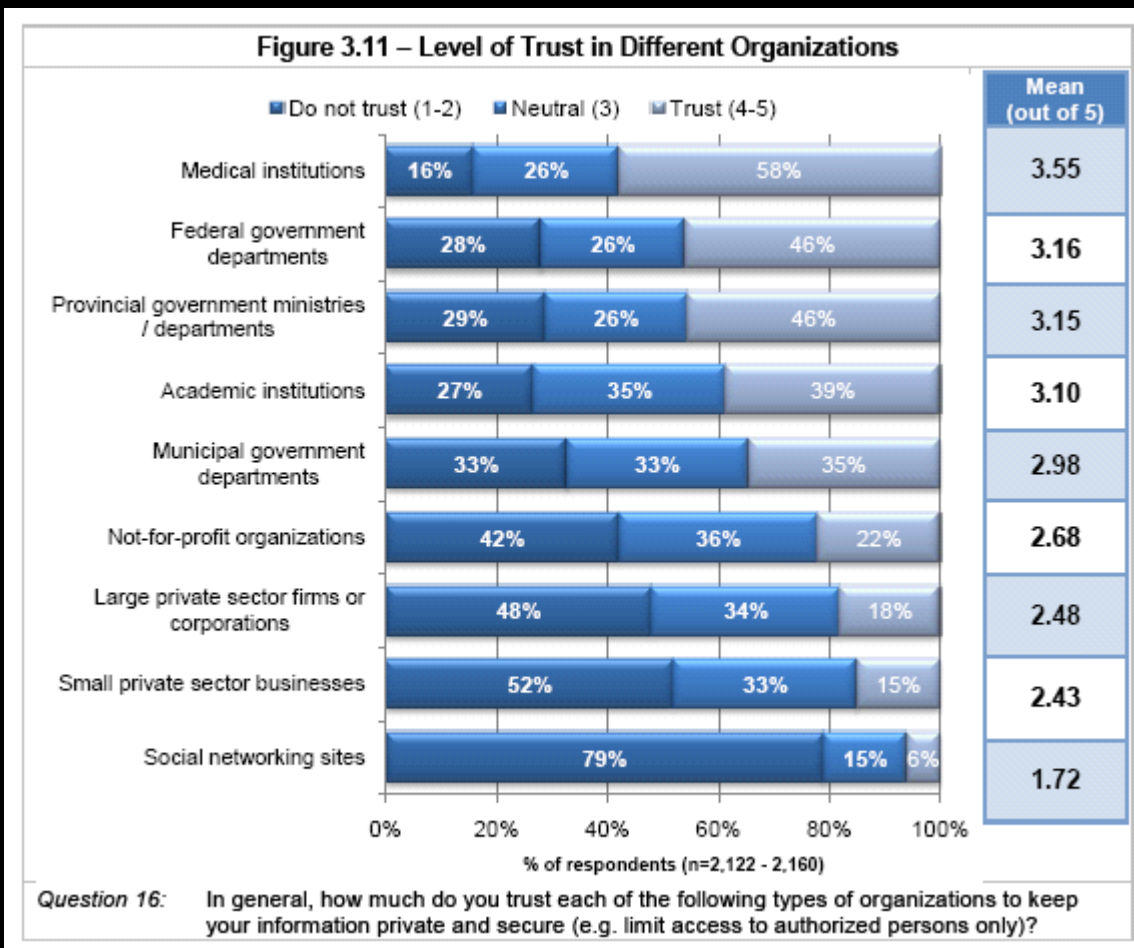
A group of university computer geeks has created a mobile interactive mapping system to spring protesters out of police kettles.

Only two months old, the [Sukey.org](#) idea faced and passed its first big test Jan. 29, during student demonstrations around England, says spokesman Tim Hardy.

"London was the only one we covered and the only one with no trouble and no kettling," he told the *Star* on Friday. "We think it helped keep it peaceful."

Kettling is the police practice of surrounding and corralling protesters in one area, [as Toronto police did for four soggy hours](#) at the intersection of Queen St. W. and Spadina Ave. on the Sunday night of the G20 summit.

# (Un)Known unknowns



Source: Research Related to Privacy and the Use of Geospatial Information , NRCan

# Who pays and who benefits?

## The truth

BRIAN KLINKE  
Department of Geog

*The evolution  
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CivicAccess.ca / AccèsCivique.ca

**Welcome to Citizens for Open Access to Civic Information and Data**, a [group of citizens](#) which believes all levels of government should make civic information and data accessible at no cost in open formats to their citizens. We believe this is necessary to allow citizens to fully participate in the democratic process of an "information society." [To learn more, click here.](#)

**Bienvenue à Citoyen-ne-s pour un Accès Libre à l'Information et aux Données Civiques**, un [groupe de citoyen-ne-s](#) fondée sur la conviction qu'un accès libre et gratuit à l'information et aux données civiques dans des formats ouverts est une nécessité pour les citoyennes et citoyens du Canada. Ceci doit notamment permettre à chacun de participer pleinement au processus démocratique dans le contexte d'une société de l'information. [Pour en a](#)

The role of this website is to comp  
mailing list, [click here.](#)

Ce site web est un complément à  
la liste, [cliquez ici.](#)

### Note about the site

This site is a Wiki. A wiki is a collaborative web tool where anyone can edit pages and add new content. Wikis are great tools, but don't tend to win design awards, so please excuse our looks. Some pages will be only part-finished, that's just the nature of a wiki. Feel free to roll up your sleeves and contribute when you see a page that needs work.

### Note à propos de ce site

# What about MONETISATION?

# Open (Geospatial) Data: Opportunities and Dilemmas

- 🌐 W5H, \$
- 🌐 Scenarios: growth and empowerment; unfulfilled promise; blip on the radar
- 🌐 ‘Embedded research’ – couple Open Data with (Open) Research to learn going forward (research *of* and *for* policy)