

Derilinx

www.derilinx.com

itapa

Data-savvy Governments



Deirdre Lee
deirdre@derilinx.com
@deirdrelee

10th Nov 2014

“Just as oil was likened to black gold, data takes on a new importance and value in the digital age.”

-Commissioner Neelie Kroes

Data Data Everywhere...

Big Data

Social Media Data

Linked Data

Open Data

Data Analytics

Data Visualisations

G8 Open Data Charter and Technical Annex

Published 18 June 2013

Contents

1. Principle 1: Open Data by Default
2. Principle 2: Quality and Quantity
3. Principle 3: Usable by All
4. Principle 4: Releasing Data for Improved Governance
5. Principle 5: Releasing Data for Innovation
6. Technical annex



	Canada Prime Minister Stephen Harper
	France President François Hollande
	Germany Chancellor Angela Merkel
	Italy Prime Minister Enrico Letta
	Japan Prime Minister Shinzō Abe
	Russia President Vladimir Putin <i>President of the G8 for 2014</i>
	United Kingdom Prime Minister David Cameron
	United States of America President Barack Obama
	Also represented
	European Union Council President Herman Van Rompuy Commission President José Manuel Barroso

<https://www.gov.uk/government/publications/open-data-charter/g8-open-data-charter-and-technical-annex>

Photo: <http://www.telegraph.co.uk/news/worldnews/g8/10128266/G8-Open-Data-Charter-why-it-matters.html>

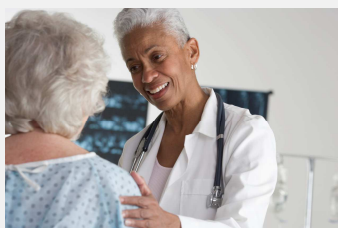
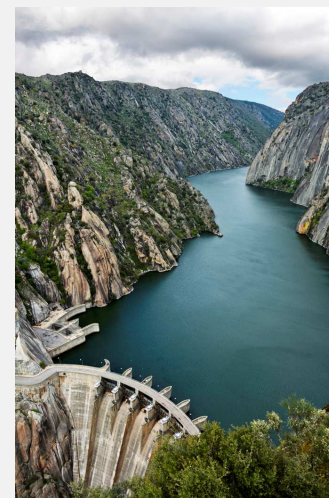
Open Knowledge's Open Definition



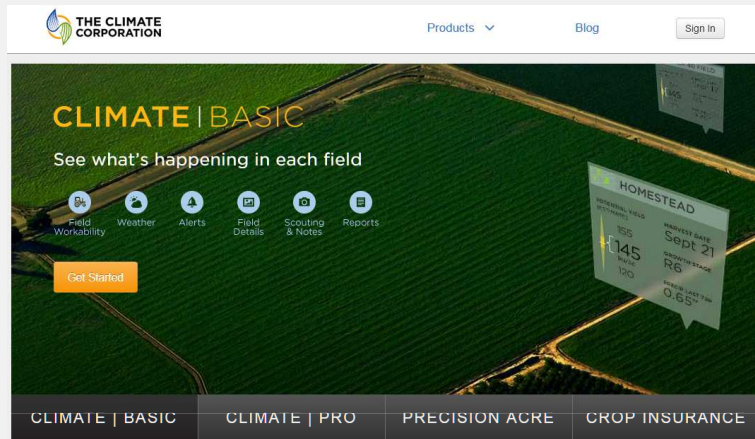
*“Open means **anyone** can **freely access, use, modify, and share** for **any purpose** (subject, at most, to requirements that preserve provenance and openness).”*

<http://opendefinition.org/>

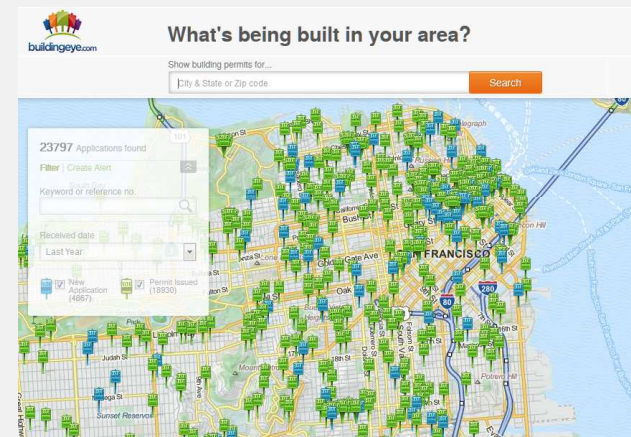
Open Data



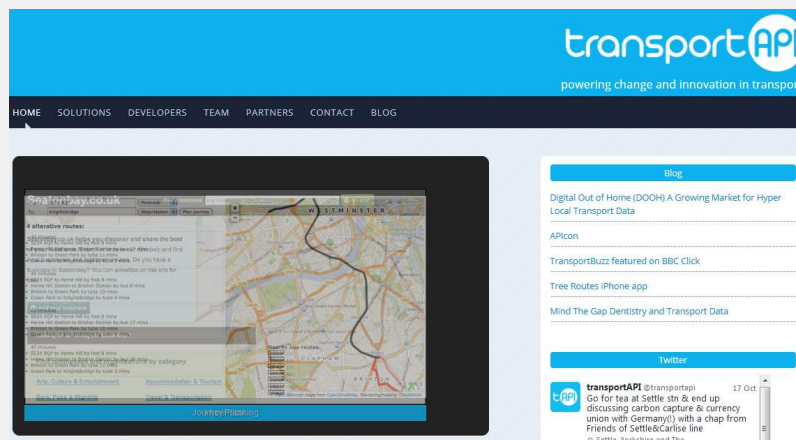
Examples of Open Data Companies



<http://www.climate.com/>



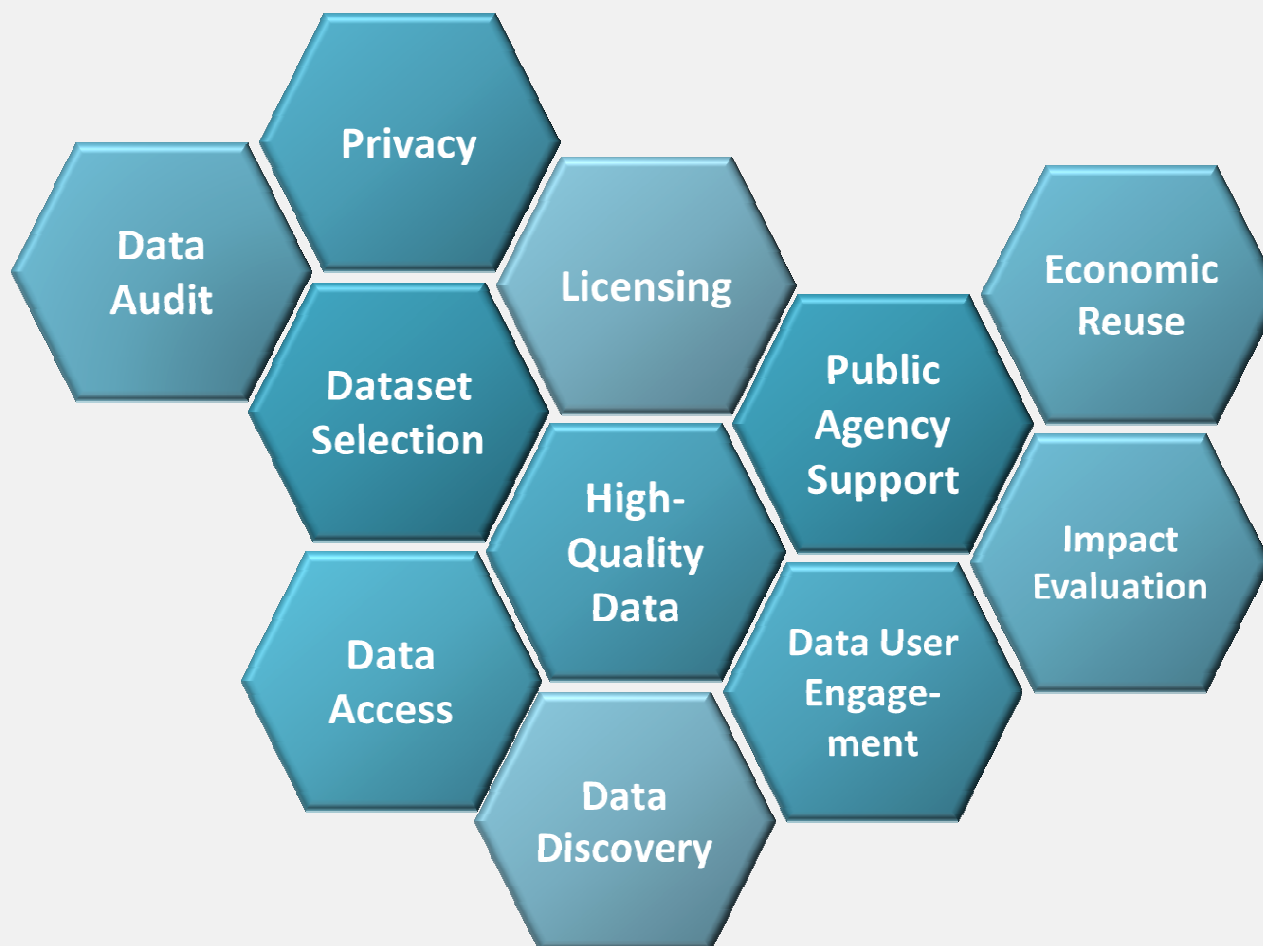
<https://buildingeye.com/>



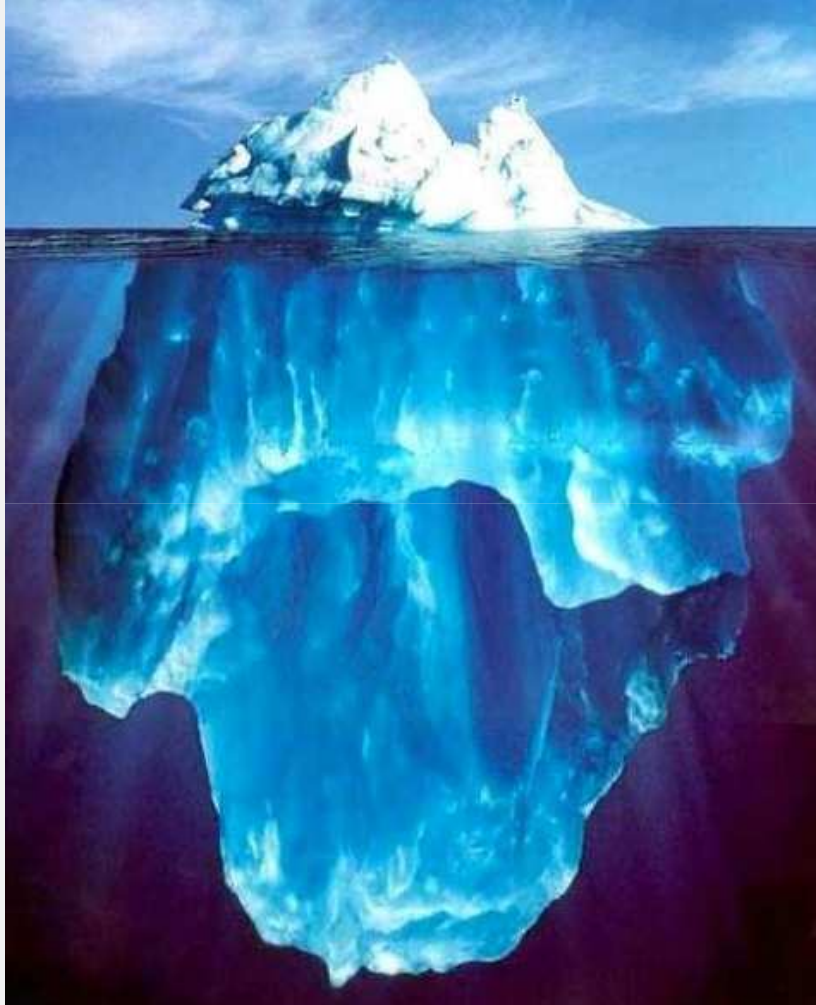
<http://transportapi.com/>

Derilinx
www.derilinx.com

Open Data Ecosystem Elements



Lee, D. (2014). Building an Open Data Ecosystem – An Irish Experience. In *8th International Conference on Theory and Practice of Electronic Governance (ICEGOV 2014)*



Open Data



Closed Data

- Personal Data
- Secure Data
- Transactional Data

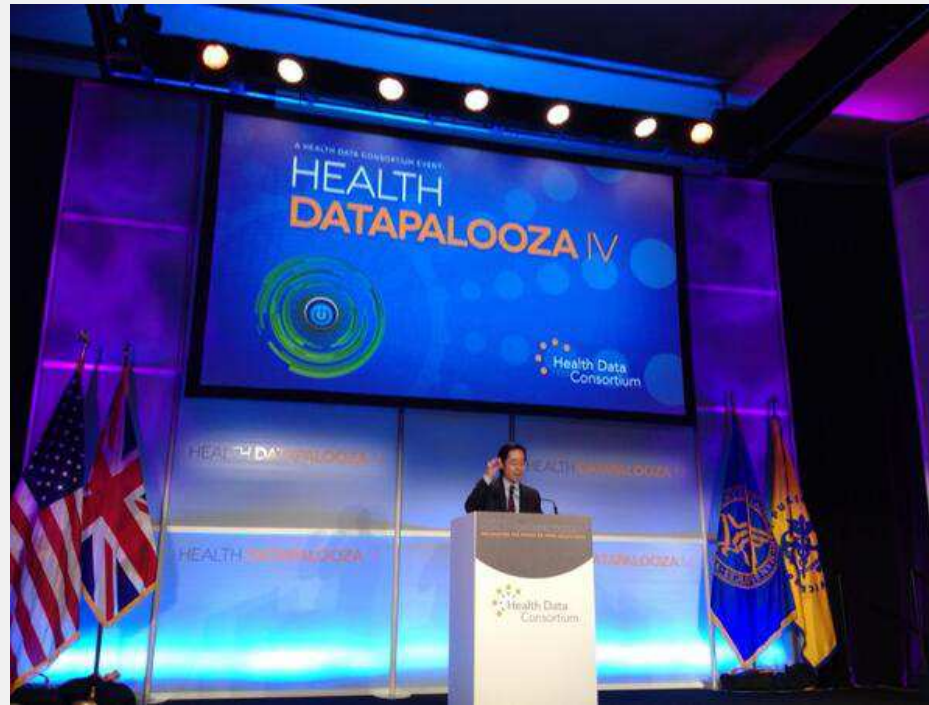
Challenges for Data-Savvy Governments

- Resources
- Privacy
- Governance
- Organisational Change
- Usage
- Quality



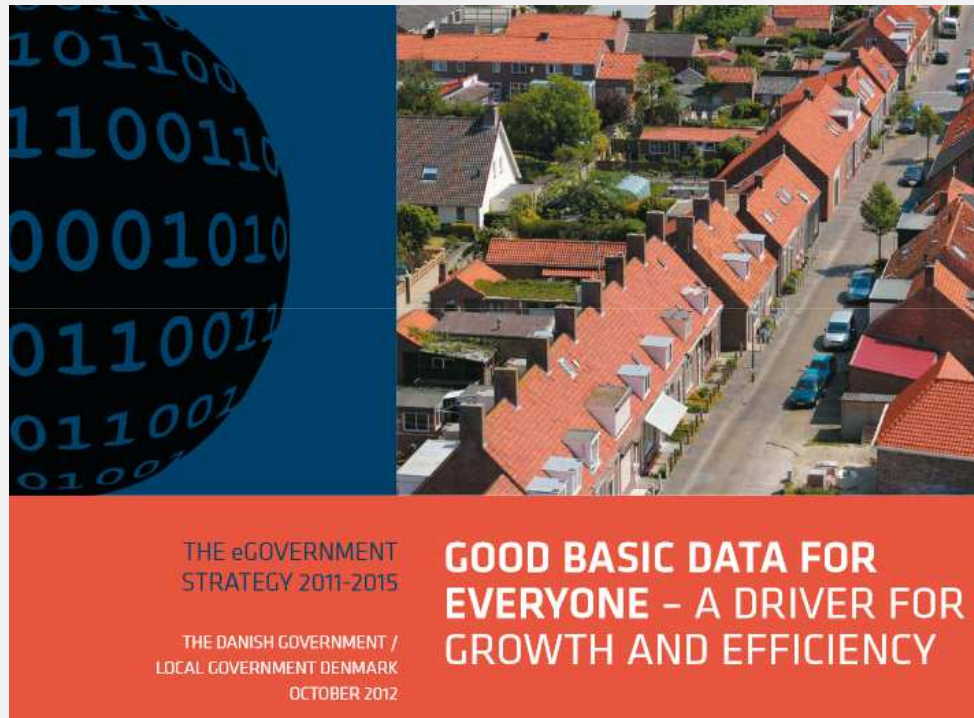
Examples of Data-Savvy Government Initiatives (Open & Closed)

U.S. – Health Datapalooza



<http://innovatorspartner.com/2013/06/things-ill-remember-to-do-for-next-years-health-datapalooza/>

Denmark – Good Basic Data for Everyone



<http://uk.fm.dk/publications/2012/good-basic-data-for-everyone/>

Derilinx
www.derilinx.com

Denmark – Address Data



MINISTRY FOR
HOUSING, URBAN
AND RURAL AFFAIRS

2002 ...: Free of Charge Data Agreement



- Prepared by Danish e-Government Taskforce in Ministry of Finance
- Purpose: Increase use of address data including geo codes
- Covers full public and private sector use and add-on valuing
- Payment only of marginal costs of distribution
- No license fee or any other payment based on IPR
- Re-distribution to 3rd parties without payment
- Economic compensation to municipalities; also for maintenance

ODI 4-08-08-2014 DKAddresses and Address Data 45

<http://www.slideshare.net/theODI/open-addresses-symposium-slides-8th-august-2014>

Ireland – Irish Spatial Data Exchange

The screenshot displays the ISDE (Irish Spatial Data Exchange) website. At the top, there is a navigation bar with links for 'Home', 'Map Viewer', and 'About', and the 'ISDE' logo on the right. Below the navigation bar is a blue header with the 'ISDE' logo and the text 'Irish Spatial Data Exchange' next to a globe graphic. The main content area is titled 'Find Data:' and contains several search filters: 'Keyword' (with 'bathing water' entered), 'Resource Type' (dropdown menu), 'Data Owner' (dropdown menu), 'INSPIRE Theme' (dropdown menu), and 'Date range' (two input boxes). Below the date range filters, it states 'All times are shown as Greenwich Mean Time.' To the right of the filters is a map of Ireland and the surrounding region, showing the 'Rockall Rise' and 'West European Basin'. The map includes a scale bar (500 km / 500 mi) and coordinates (-1049055.74894, 6628063.35883).

<http://catalogue.isde.ie/>

Korea – e-People

The screenshot displays the e-People website interface. At the top right, there are navigation links for 'HOME | SITEMAP' and 'KOREAN'. The main header features the 'e-People' logo and the URL 'www.epeople.go.kr'. Below this is a banner with the slogan 'No voice left unheard' and the text 'e-People is the single online service made for the concerns of the people'. A decorative graphic on the right shows a globe with the South Korean flag and a house. A left sidebar contains a 'Purpose' menu with items like 'What's New?', 'Keynote of Service', 'Petition for Foreigners', 'My Petition', and 'How to file petition'. Below these are language options for English, Chinese, Japanese, Vietnamese, Mongolian, Nepali, Bahasa Indonesia, Thai, Uzbek, Bengali, and Malayalam. The main content area is titled 'Home > Core Services' and contains a paragraph: 'The People's Online Petition & Discussion Portal standardizes its business procedures for civil petition service, civil proposal service and policy discussion in order to enhance the efficiency of administrative processes and better satisfy citizens.' Below this is a green heading: 'Civil Petition Service, Civil Proposal Service and Policy Discussion Integrated into One Channel'. A central diagram shows 'Citizens' at the top, with a green arrow pointing down to 'Application', and two curved arrows pointing back up to 'Citizens', labeled 'Result Notification' and 'Satisfaction Assessment'. At the bottom of the main content area, a blue box contains the text 'The People's Online Petition & Discussion Portal'.


<http://www.epeople.go.kr/eng>

Rio de Janeiro, BR – Data Science

The screenshot shows the homepage of the Rio Datamine website. At the top left is the logo for 'rio datamine'. To the right are navigation buttons for 'LOGIN', 'CADASTRE-SE', 'FALE CONOSCO' (with a '1746' counter), and 'GRUPO'. The main heading is 'BEM-VINDO AO RIO DATAMINE', followed by a paragraph explaining that the site provides data bases from various agencies and institutions, available for reading on different platforms and updated regularly. Below this is a search bar with the text 'PESQUISE NO BANCO DE DADOS' and an 'OK' button with a magnifying glass icon. A horizontal menu below the search bar includes 'HOME', 'SOBRE O RIO DATAMINE', 'BANCO DE DADOS', 'APOIO INSTITUCIONAL', 'API', and 'PERGUNTAS FREQUENTES'. The main content area features three bullet points: '46 BANCOS DE DADOS', '3 ORGANIZAÇÕES', and 'ACESSO GRATUITO'. A green button below these points says 'CADASTRE-SE PARA OBTER ACESSO GRATUITO'. To the right, a text box states: 'O Rio Datamine está sendo utilizado pela comunidade para saber mais sobre a cidade e por desenvolvedores em seus aplicativos. Confira o projeto Rio Apps e fique atento às novidades'. At the bottom of this text box are logos for 'rioideias' and 'rioapps'.

<http://riodatamine.com.br/>

UK – DVLA View Driving License



View Driving Licence

You should only use this service to view your own driving licence.

Your driving licence number

[Where to find this](#)

Your National Insurance number

[Where to find this](#)

Postcode

<https://www.gov.uk/view-driving-licence>



Open Data



Closed Data

- Personal
- Security
- Transactional

Derilinx

www.derilinx.com

itapa

Data-savvy Governments



Deirdre Lee
deirdre@derilinx.com
@deirdrelee

10th Nov 2014