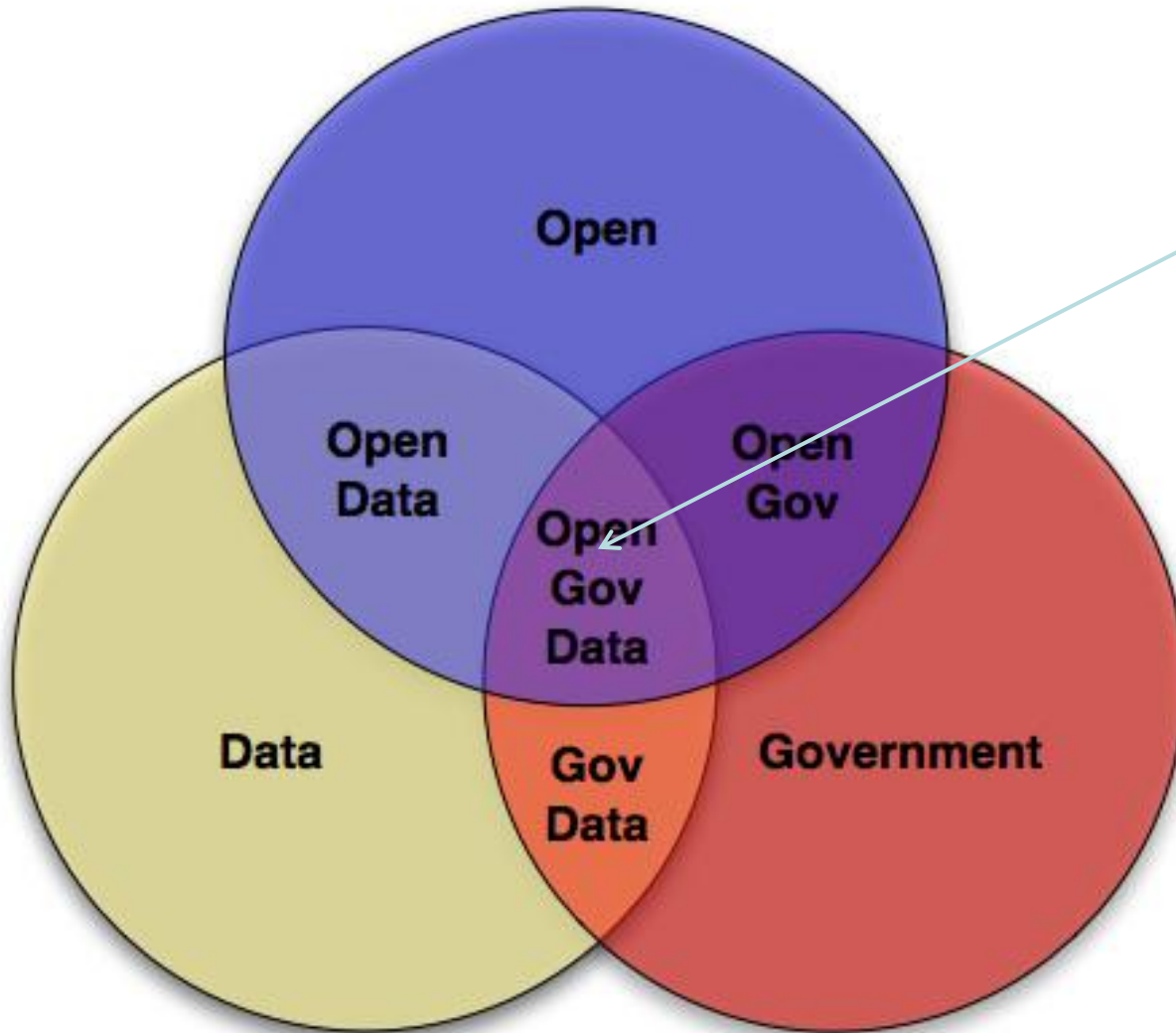


Open and Transparent Government in New Zealand: innovation opportunities

Open Government Data Conference and Data Camp, Queensland
University of Technology, 23 September 2011

Keitha Booth

Programme Leader, NZ Open Government Data & Information Programme
kbooth@linz.govt.nz



Today's agenda

New open government policies

Encouraging innovation

New programme of guidance & advice

Next steps

New open government policies

Directions and Priorities for Government ICT

Direction 1 - Provide clear leadership and direction

Priorities

- 1.1 Enhance governance arrangements led by Chief Executives with stronger leadership of system level ICT investment and performance.
- 1.2 Align agency ICT management with the ICT Directions and Priorities.
- 1.3 Develop funding models that incentivise collaboration across government.

Direction 2 - Support open and transparent government

Priorities

- 2.1 Improve public access to government data and information.
- 2.2 Support the public, communities and business to contribute to policy development and performance improvement.
- 2.3 Create market opportunities and services through the re-use of government data and information.

Direction 3 - Improve integrated service delivery

Priorities

- 3.1 Prioritise investment in shared solutions for integrated, multi-channel, service delivery across government.
- 3.2 Improve the management and content of government's web presence.

Direction 4 - Strengthen cross-government business capability

Priorities

- 4.1 Rationalise investment, procurement and delivery of ICT infrastructure and software.
- 4.2 Reduce duplication by standardising and consolidating common business processes across government.
- 4.3 Establish authoritative data sources to improve efficiency of business processes.
- 4.4 Align training and recruitment of the State Services workforce with the ICT Directions and Priorities.

Direction 5 - Improve operational ICT management

Priorities


- 5.1 Improve the effectiveness of legacy system asset management.
- 5.2 Improve ICT cost structures by leveraging operational scale across government.
- 5.3 Engage with the ICT industry to improve innovation and reduce costs.

NZ Government ICT Direction 2, October 2011

Support open and transparent government

- Improve public access to government data and information
- Support the public, communities and business to contribute to policy development and performance improvement
- Create market opportunities and services through the re-use of government data and information

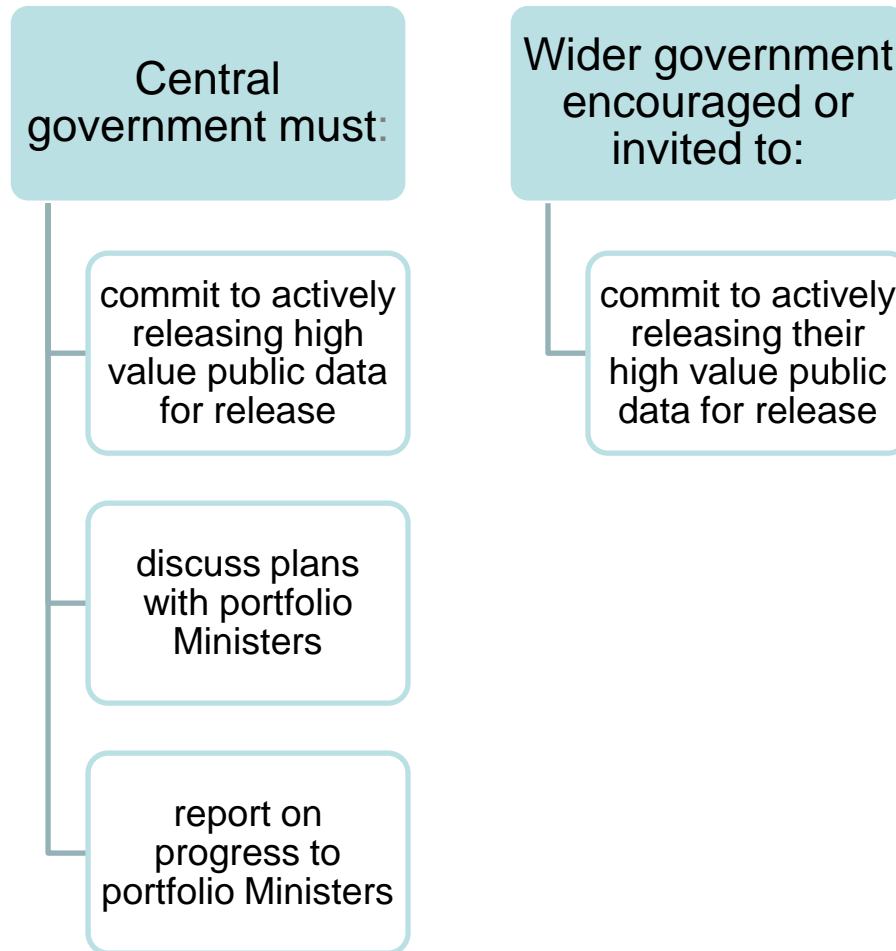
NZ Declaration on Open and Transparent Government, 15 August 2011



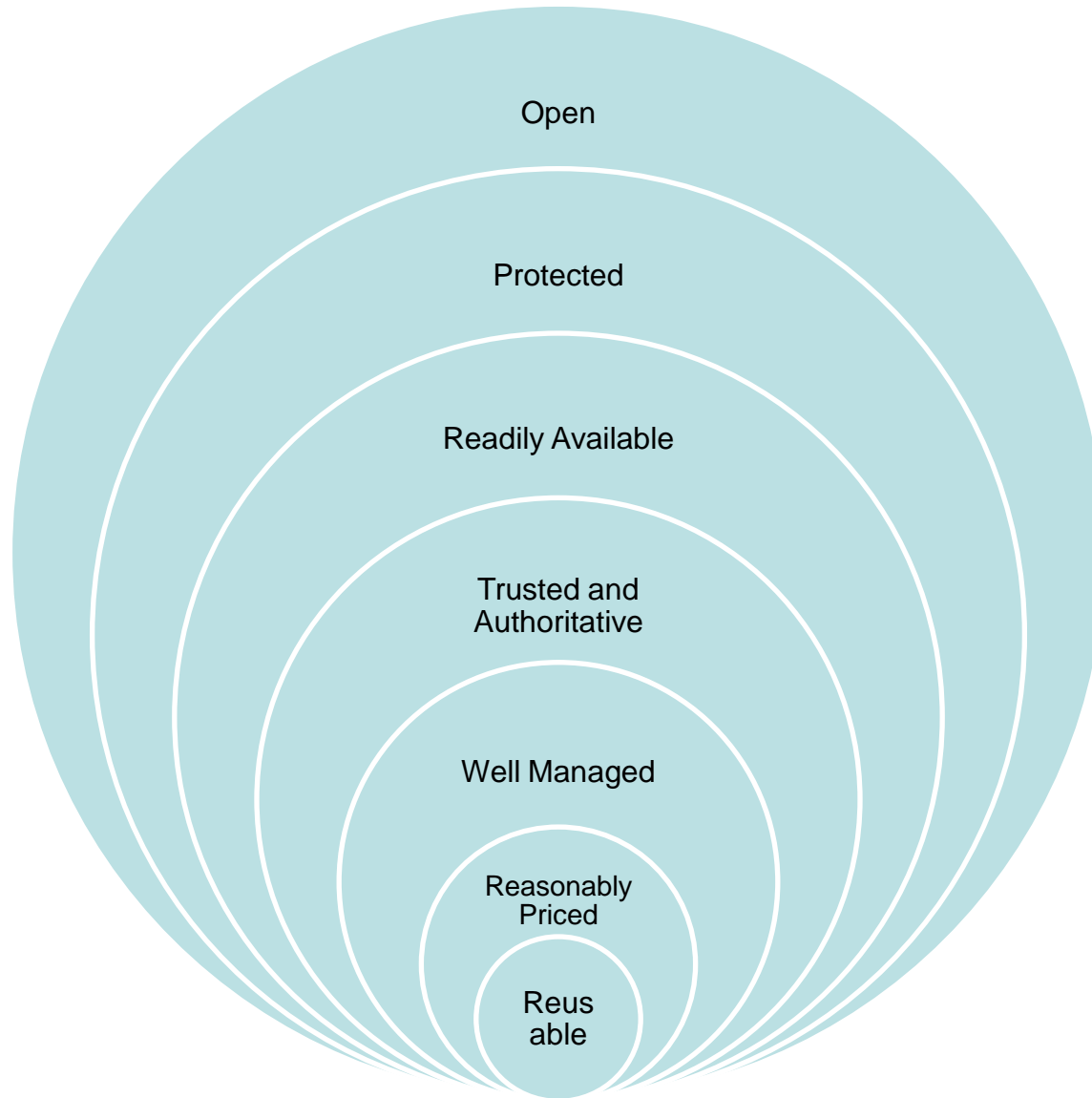
“Today the Government is releasing a declaration that clearly sets out our expectation that agencies should release all non-personal and unclassified data with high potential value for re-use,” Finance Minister Bill English says.

<http://ict.govt.nz/programme/opening-government-data-and-information/declaration-open-and-transparent-government>

Call to release high value public data



Apply NZ Data and Information Management Principles



NZGOAL – licensing

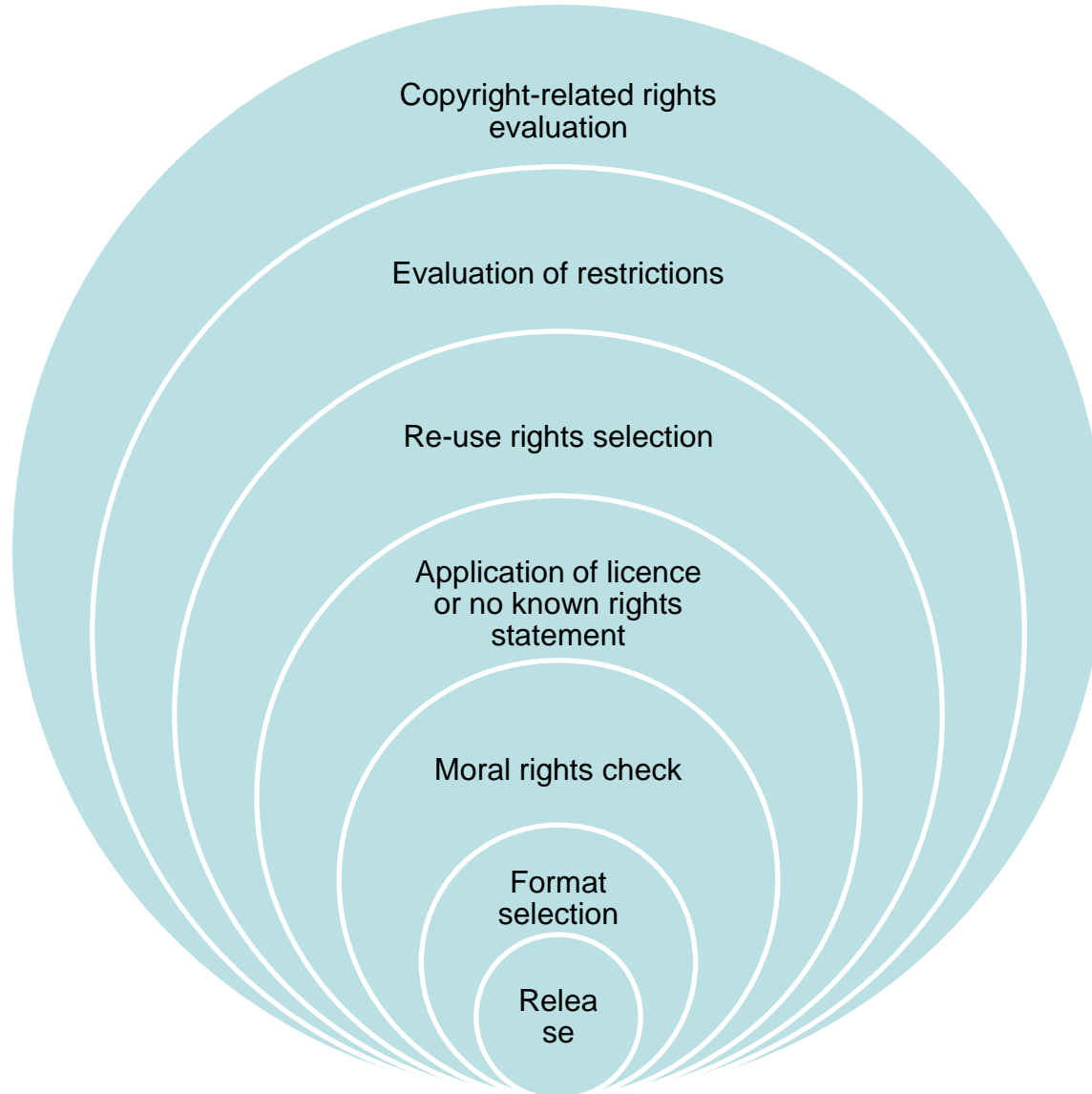
Creative Commons Attribution BY licence is the default licence preference for copyright (Crown or 'regular' works)



NZGOAL - open access

Use clear
“no-known rights” statements for non-
copyright materials

Apply NZGOAL Review and Release process



Top level governance

Cross-government Data
and Information Re-use
Chief Executives
Steering Group must:

Present an
aggregate report to
ICT Ministerial
Committee annually
from March 2012

Encouraging innovation

New businesses & services

[LINZ Data Service](#) – provide geospatial data as a free web service

[Koordinates](#) - host government data

[DigitalNZ](#) - aggregate digital content

[NIWA](#) - provide tools for assessing data

[Zoodle](#) – open data powers their Property Information Portal

[InfoConnect](#) – connects developers with NZ's traffic monitoring systems

Re-use of [Land Environments NZ](#) data

[Collections](#)
[Suppliers](#)
[My Layers](#)
[Upload](#)
[New Zealand](#) >

Environments New Zealand (LENZ) - 4 Polygons

for the Environment (MfE)

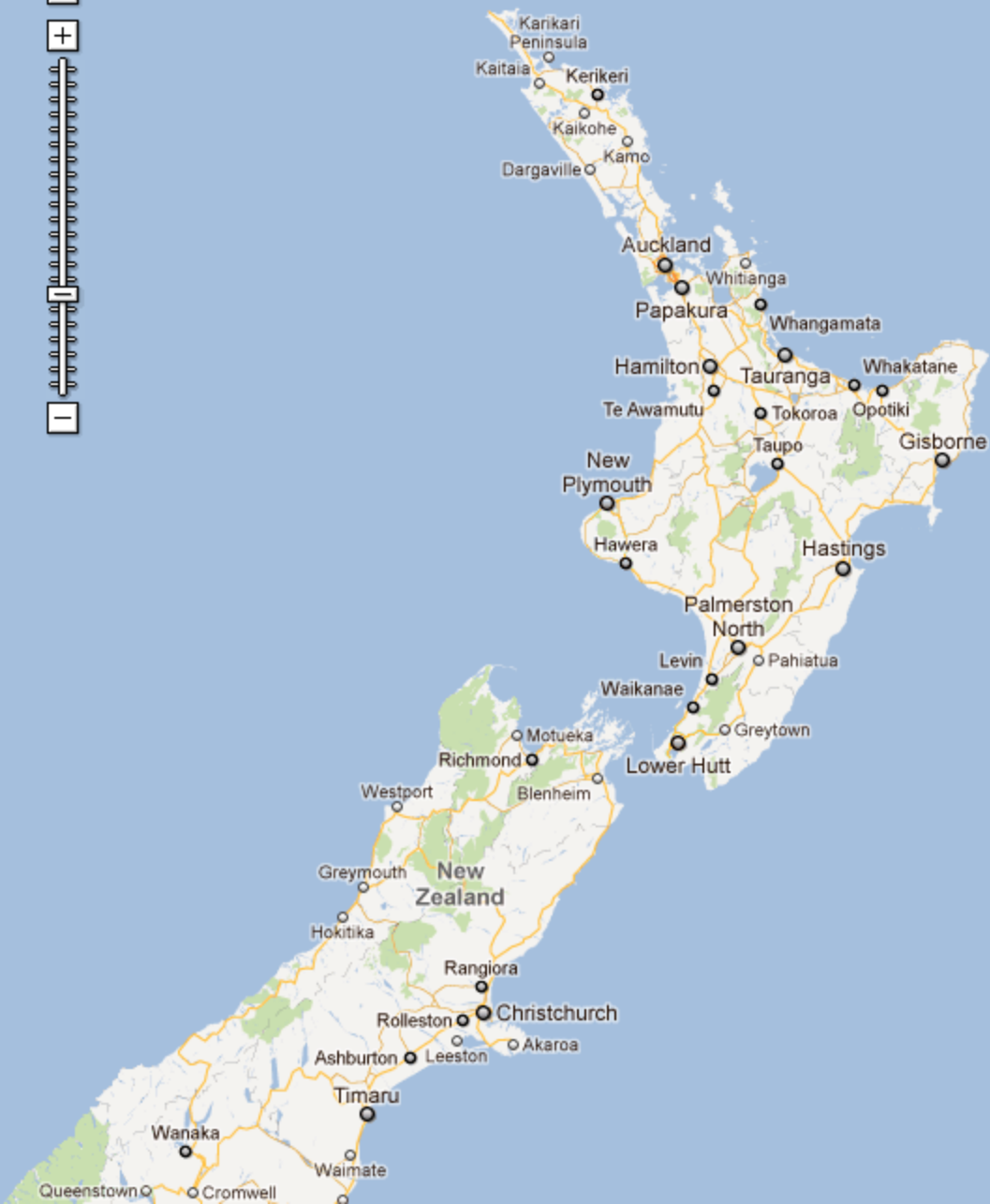
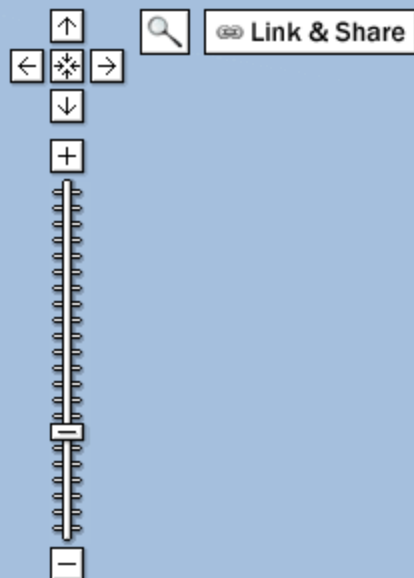
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1.1	1.1	1.1	



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DATA

Library data that can be downloaded and used under a Creative Commons licence.

Download National Library datasets for use in your own work.

Events like [Mix & Mash](#) and [Libraryhack](#) show how creative people can get with a solid data source, and we want to support and encourage the making and remixing of these amazing things.

We're aiming to make more data sets available as we get them sorted out.

Publications NZ Metadata

The Publications New Zealand Metadata Dataset contains bibliographic records of books, periodicals, films, music and other material published in New Zealand, or with a significant New Zealand content. The records were originally created by the National Library of New Zealand, with a small number of contributions from the libraries of New Zealand through Te Puna.

Bibliographic records and book cover images used under licence by the National Library have been excluded from this dataset release.

The current dataset was extracted on 22 February 2011, and contains approximately 350,000 records. Records are provided in 2 formats: MARC and MARCXML - both being library catalogue record standards.

[Download the records in MARC format \(zip, 118MB\)](#)

[Download the records in MARCXML format \(zip, 247MB\)](#)



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Government accountability increased

[Data.govt.nz](https://data.govt.nz)

[NZGOAL](#)

[Requirements for
data.govt.nz](#)

[Chief Executives'
expenses disclosed](#)

[Community services
contracts released and
mapped](#)

Greater participation in policy development

Consultation on the National Environmental Standard (NES) for plantation forestry

NZ Data & Information Management Principles

Writeup: Open Govt Data and Information Charter workshop

By TIM MCNAMARA | Published: MAY 18, 2011

Some news from New Zealand. Today I had the pleasure of attending a joint policy workshop with many open data stakeholders. In attendance were senior officials in from about 5 public sector agencies, one from a Crown research institute¹ and many from the open data community.

The workshop's three hours were used to frame the [Open Data and Information Principles](#) to underpin the [Open Government Data and Information Charter](#), which is being developed for release. The whole process have been extraordinarily participative. Rather than keeping everything secret, officials have been altering Open New Zealand's wiki.

My interpretation of seven principles confirmed at the meeting are below. The [principles' wiki page](#) outlines them in greater detail.

Open	All official information and data should be made openly available by default.
Protected	Personal and sensitive ² information is protected.
Readily Available	Data and information are provided to everyone under like terms.
Well Managed	The Crown undertakes to preserve data over time.
Reasonably Priced	Charging discouraged. Pricing for access may be warranted when expense is incurred. Royalties are not.

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Wider use of state-funded research

NIWA's [CliFo](#) (climate data) accessed by individuals, and government and private entities for new uses

Forestry Companies use [LUCAS](#) (Land Use and Carbon Analysis System) to calculate plantation forests productivity


New Zealand Land Use Map 1990-2008 (LUM v003)



LUCAS (Land Use and Carbon Analysis System) land use classifications using Kyoto-compliant land use definitions (see documentation for further details). Data is provided for all of New Zealand and divided into 16 regions.

If you would prefer the data in ESRI File Geodatabase format you can download it by region from this page www.mfe.govt.nz/issues/climate/lucas/data/land-use...

Date listed : 30 August 2010 (1 year ago)

Dataset URL	http://koordinates.com/layer/1414-new-zealand-land ...
Re-use rights	 Creative Commons Attribution 3.0 New Zealand licence
Cost	Free

Available formats



Source Agency Information

Agency	Ministry for the Environment (MfE) (60 datasets)
Contact	Koordinates
Email	support@koordinates.com

Competition closed

Entries for mix & mash closed on Thursday 15 September 2011.

Check back here on Monday 3 October to see who won!



Competition Closed

Up for grabs

Cash, prizes, and glory. Including a \$10,000 award for the supreme data mashup, a

Let me know who wins!

[Sign up](#)

Get notified about mix & mash winners.

We'll only send you awesome emails about mix & mash stuff.

New programme of guidance
and advice for agencies as they
apply the Declaration

Practical advice

Definitions

Working with the open data community

Addressing barriers

Understanding what data users want

Working with champions

Joint training

Identifying centres of excellence

Preparing case studies and lessons learnt

Preparing reporting methodology

Working with local government

Builds on earlier policy work

Barriers to the re-use of structured data

Mandates for releasing information and agency capability

#nzdata workshops: solving real world problems, using NZ government data

Metadata standards survey

Next steps

**From
'informing'**

To 'engaging'

**To
'participating'**

Government ICT Directions and Priorities

Driving change for lower cost, higher quality public services

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Government ICT Roadmap iteration 1.0 launched

The Government ICT Roadmap provides a broad outline of common capabilities that will deliver on the Directions and Priorities. We need your input, your engagement, your ideas and experience to guide and shape the future direction of government ICT. Get involved!

[Find out more about the Roadmap](#)

Government ICT Roadmap Iteration 1.0 – Overview



Call to release high value public data

The Declaration on Open and Transparent Government, announced by the Ministers of Finance and Internal Affairs, commits government agencies to actively release high value public data for re-use. New data and information management principles support the declaration.

[Read the Declaration and Principles](#)



The direction for Government ICT

The Directions and Priorities sets out the direction for ICT in the public sector, requiring clear leadership, open and transparent government, improved integrated service delivery, better cross-government business capability, and improved operational IT management.

