Land Administration Trends and Issues in New Zealand

Geoff O’Malley
Senior Analyst
New Zealand Geospatial Office
Land Information New Zealand
• Background on New Zealand
• NZ Geospatial Strategy
• Electronic Cadastral survey & land title system (Landonline) – 100% e-lodgement
• Crown Pastoral Leases: Tenure Review
• Maori land title registration project
• NZ Continental Shelf
New Zealand in the world
• 4.2 million people
• 270,000 sq kms land area
• Ethnic mix – 68% European, 15% Maori, 9% Asian, 7% Pacific Islanders, 1% other
• Parliamentary elections every 3 years
• 2 official languages – English and Maori
• First Maori (indigenous people) in NZ – 700 years ago approx, first European explorers - 1642 & 1769
• New Zealand economy – agricultural exports, tourism
• One third of NZ – protected conservation areas
New Zealand Geospatial Strategy: Vision

Trusted geospatial information that is available, accessible, able to be shared and used to support the:

- safety and security of New Zealand
- growth of an inclusive, innovative economy; and
- preservation and enhancement of our society, culture and environment
New Zealand Geospatial Strategy
Governance Structure

Geospatial Strategy Governance Structure

Joint Ministerial Group
Minister for Land Information and Minister for Information Technology

Geospatial Executives Group (GEG)
Made up of senior representatives of key public agencies (representatives from local and central government and Crown entities).

Key accountability: Implementation of the strategy

Geospatial Advisory Committee (GAC)
Made up of technical and policy geospatial experts from key agencies.

Key accountability: Advising the GEG and facilitating the interagency implementation of the decisions of the GEG and Ministers

Geospatial Office
The Office forms the coordinating point and engine room for the development of the work programme

Representatives from industry, universities & Crown Research Institutes
Electronic cadastral survey & land title system (Landonline)

- Landonline – online service to search and lodge land title dealings and survey data
- surveyors, lawyers and other land professionals (including Territorial Authorities)
- began 2000 with e-lodgement since 2003
- mandatory 100% e-lodgement: cadastral survey transactions September 2007 & land titles transactions February 2009
- training and close stakeholder involvement critical for success
NZ companies with links to land administration work in Asia-Pacific

- LandZone www.landzone.com
- Terralink International www.terralink.co.nz
- Explorer Graphics www.egl.co.nz
- Cadastre Limited www.cadastre.co.nz
- NZ Aerial Mapping www.nzam.com
- University of Otago seminar - investigating the potential of using free/libre open source software (FLOSS) to support digital cadastre and land registration (Dunedin, NZ – May 2008) http://source.otago.ac.nz/osca/FAO_Seminar
Crown Pastoral Leases: Tenure Review
Crown Pastoral Leases: Tenure Review

- Voluntary negotiation between the Crown and a pastoral lessee
- Transfer of land with significant values (biodiversity, landscape, recreation, historic, public access, etc) to Department of Conservation
- Freeholding of land capable of productive use to the lessee
- Lakeside landscapes protected from inappropriate development
• Maori Land Court maintains ownership records (approx 7% of NZ land area)
• 5 year government funded project to register 57,000 Maori freehold land titles and issue certificates of title
• Cadastral surveys give spatial view of partition boundaries
• Benefit of guarantee of title under the Land Transfer Act 1952
• Maori land titles (without registration under Land Transfer Act 1952) viewed by finance lending agencies as having low security for land development loans
NZ Continental Shelf

- NZ’s continental shelf boundaries submitted to the UN Commission on Limits of the Continental Shelf
- Up to 24 times existing land area
- NZ Geographic Board will coordinate official undersea feature naming within continental shelf area
- Concept of mineral exploration rights more relevant than private property rights
More information

- www.geospatial.govt.nz
- www.linz.govt.nz
- www.landonline.govt.nz
- gomalley@linz.govt.nz