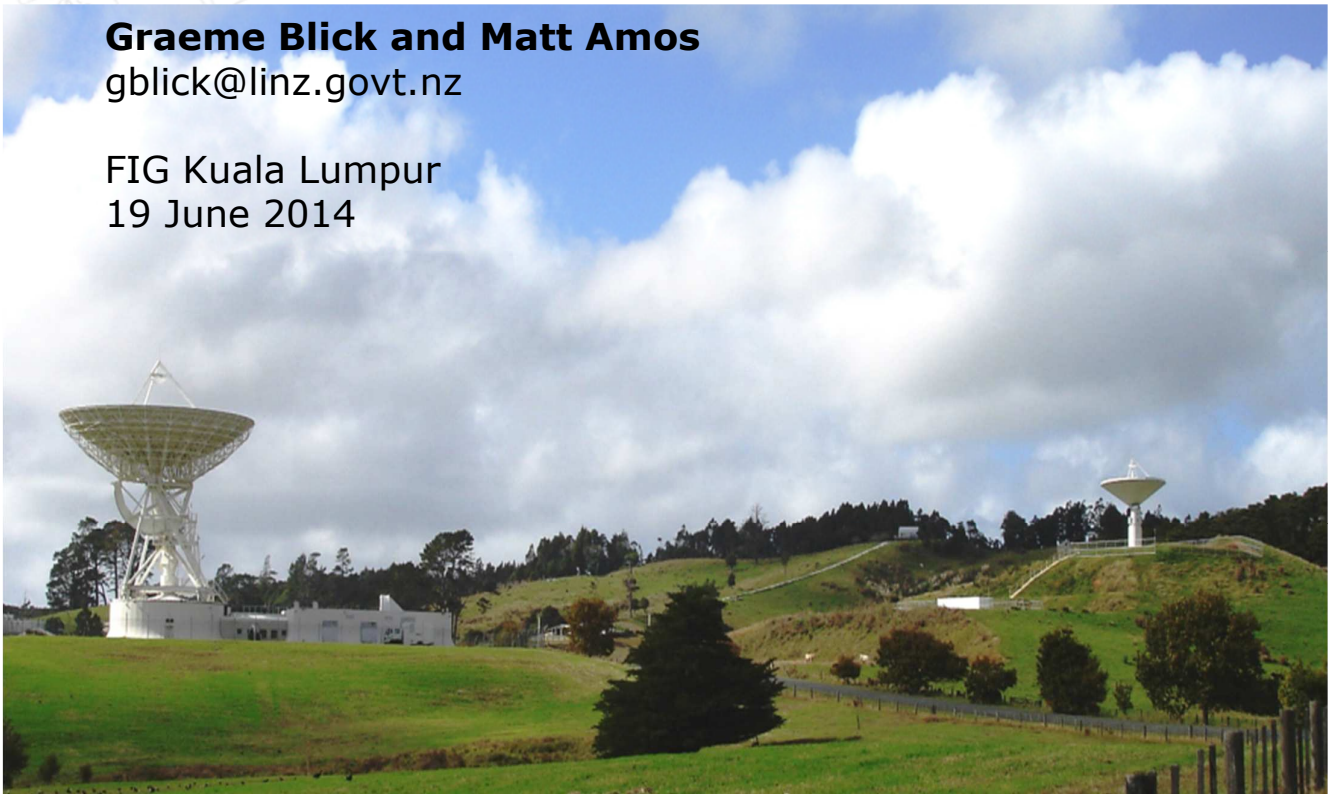


Setting a new 'Positioning Strategy'



Graeme Blick and Matt Amos
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FIG Kuala Lumpur
19 June 2014



Building a world class
location information system



Geo services can improve agricultural irrigation, helping to achieve global cost savings per year of:

\$8-\$22 BILLION

Geo services global revenues are \$150-\$270 billion per year

Global impact

Video games industry	Geo services	Airline industry
\$25 billion	\$150-\$270 billion	\$594 billion

newzealand.govt.nz

Leading the location system

- Imagery
- Address
 - Geographic Names
- Administrative Boundaries
 - Transport Network data
- Cadastral & property
 - Land Use and Land Cover
- Elevation and depth
 - Water datasets
- Positioning

Positioning System

WATER - HYDROLOGY, COASTAL ZONE, OFFSHORE

ELEVATION / DEPTH

LAND USE + LAND COVER

CADASTRAL + PROPERTY + ADMINISTRATIVE BOUNDARIES

TRANSPORTATION NETWORKS

ADDRESSING + GEOGRAPHIC NAMES

IMAGERY



LINZ - New Zealand's location agency



Changing focus



Accurately
Positioning New
Zealand for the
Future



Enable 3D
Property rights



Temporal
Changes



Global Reference
Frames

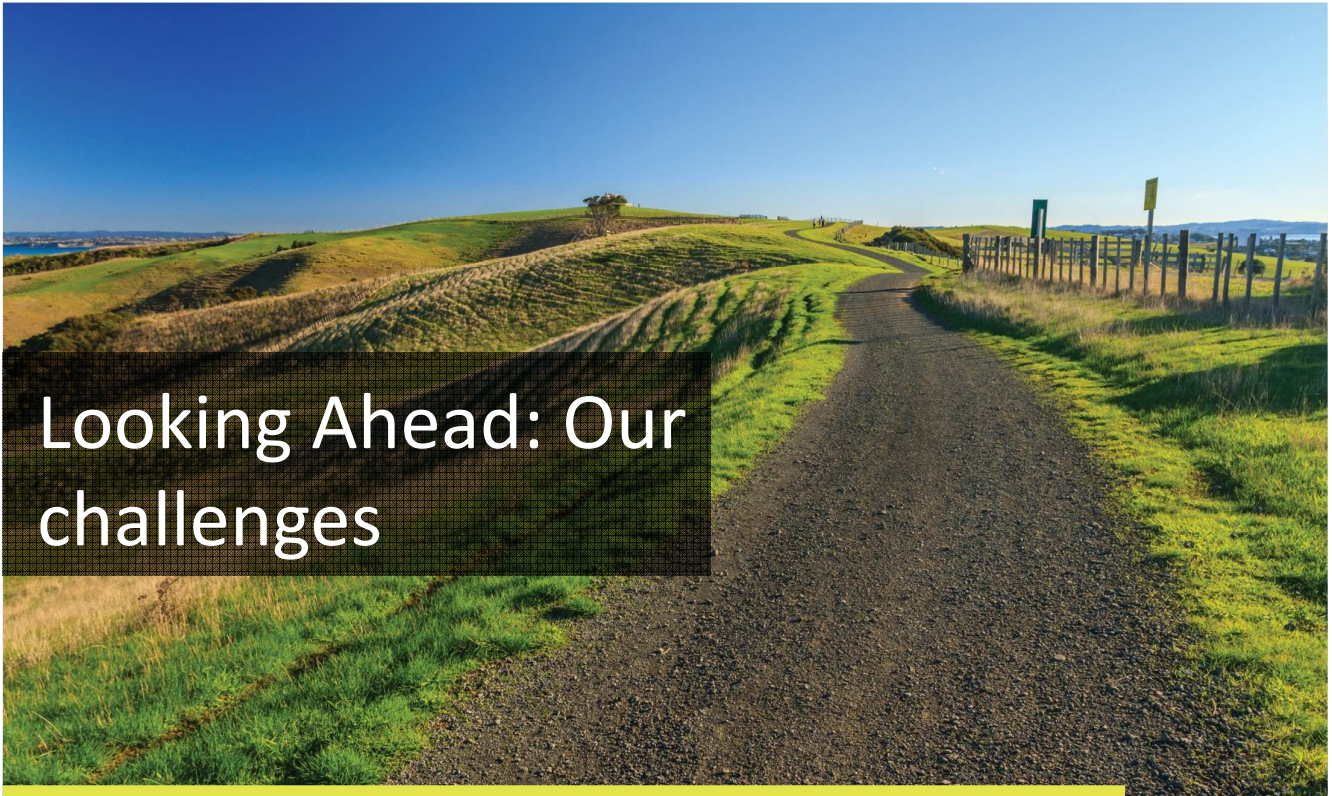


Real Time Positioning



Leadership

Photo supplied by BECA



Looking Ahead: Our challenges



FIG Working
Week

Christchurch
New Zealand
2–6 May 2016

Recovery from a natural disaster