

# Federated Geospatial Information & the work of Land Information New Zealand

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# Key messages

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- LINZ strategic direction = federated geospatial information
- LINZ is acting – what done & doing
- Planning & consultation is underway for future actions

# LINZ Strategic Direction

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- LINZ new Statement of Intent 2009>2012
- New end outcome – Federated Geospatial Information
- Ministerial priority
- Goals of NZ Geospatial Strategy
  - governance
  - interoperability
  - access
  - data
- Leadership

## 1<sup>st</sup> phase Geospatial Strategy work programme

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- Spatial Information in the New Zealand economy: realising productivity gains
- Geospatial standards coordination
- Metadata workshops & resources

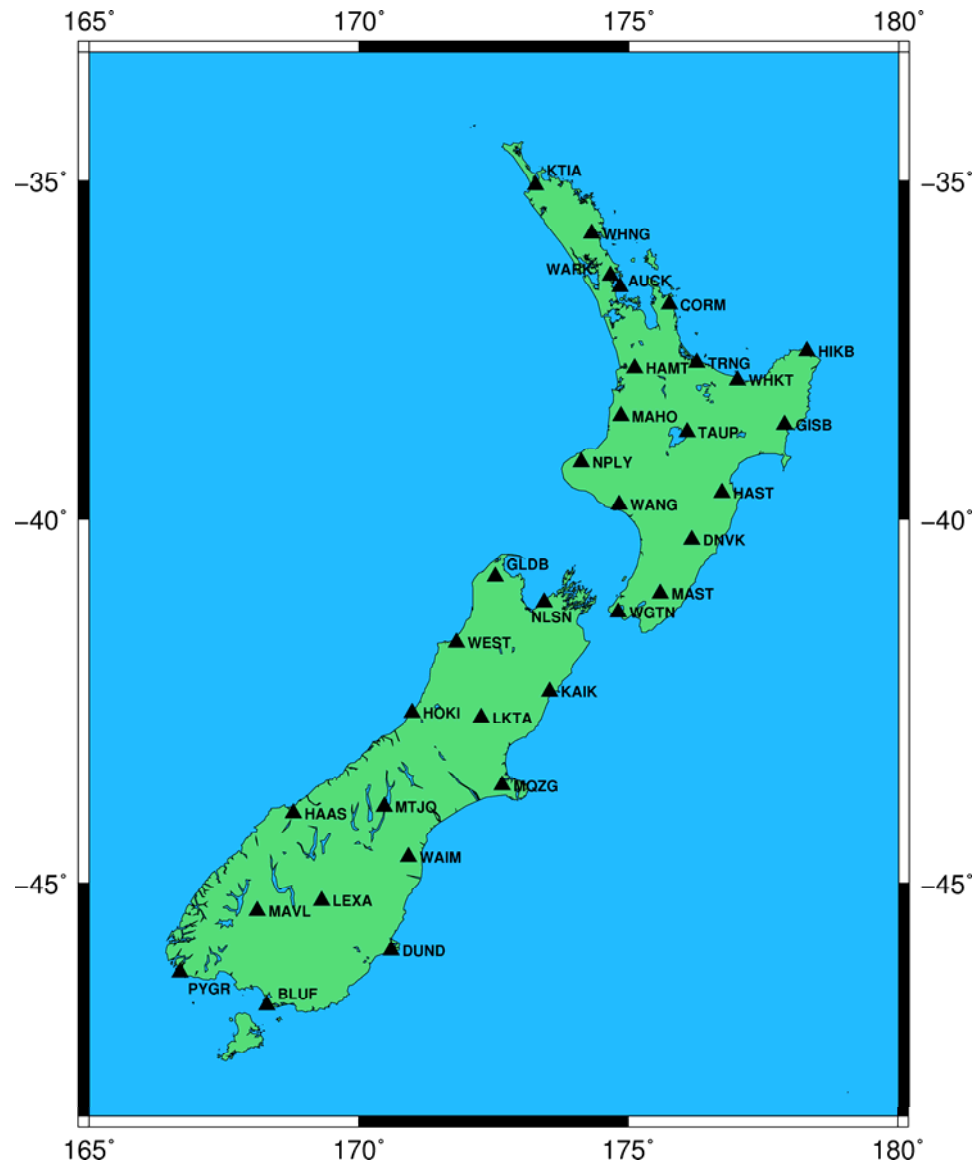
# Governance

## – Geospatial Executives' Group

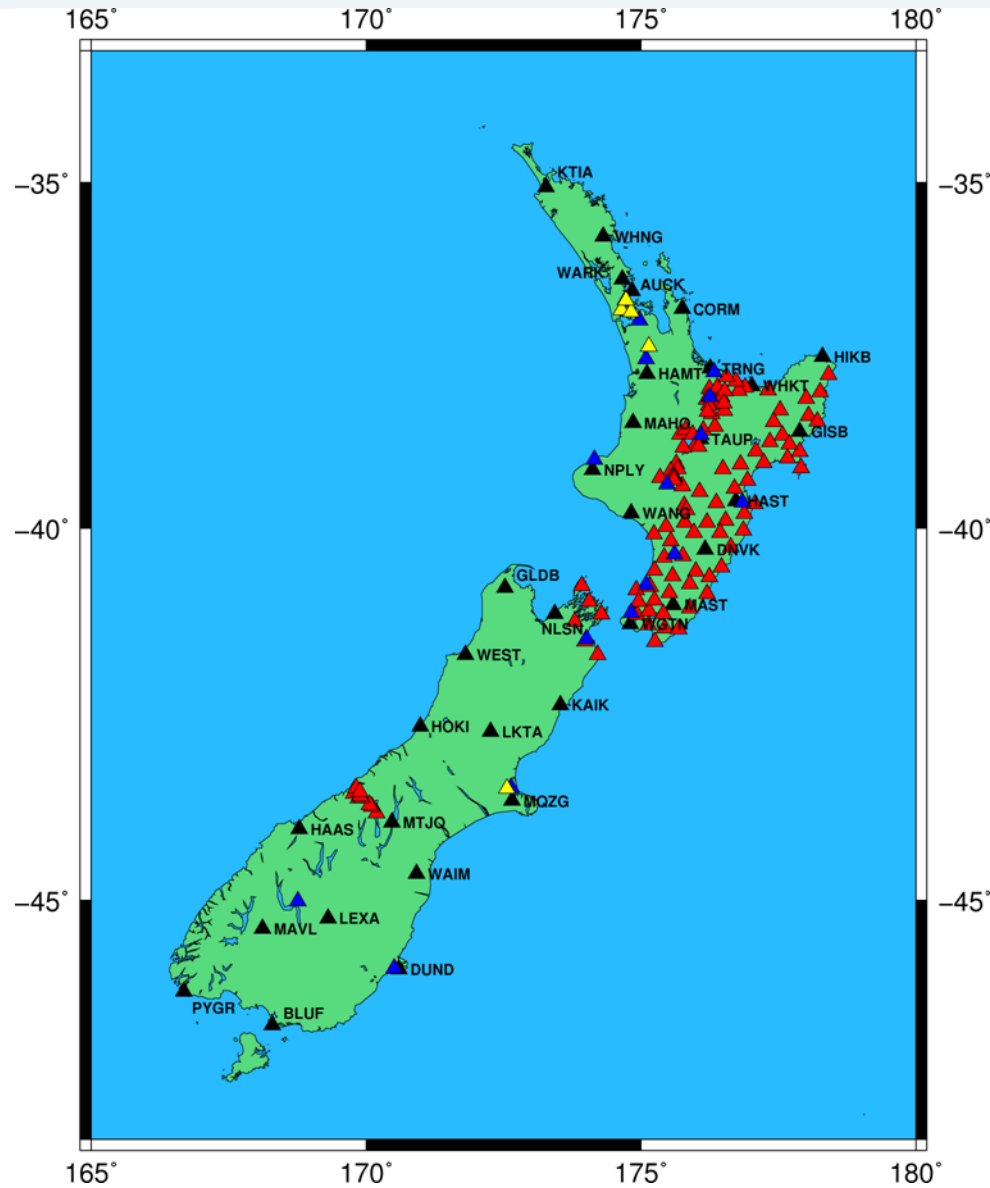
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# Current LINZ PositionNZ Network

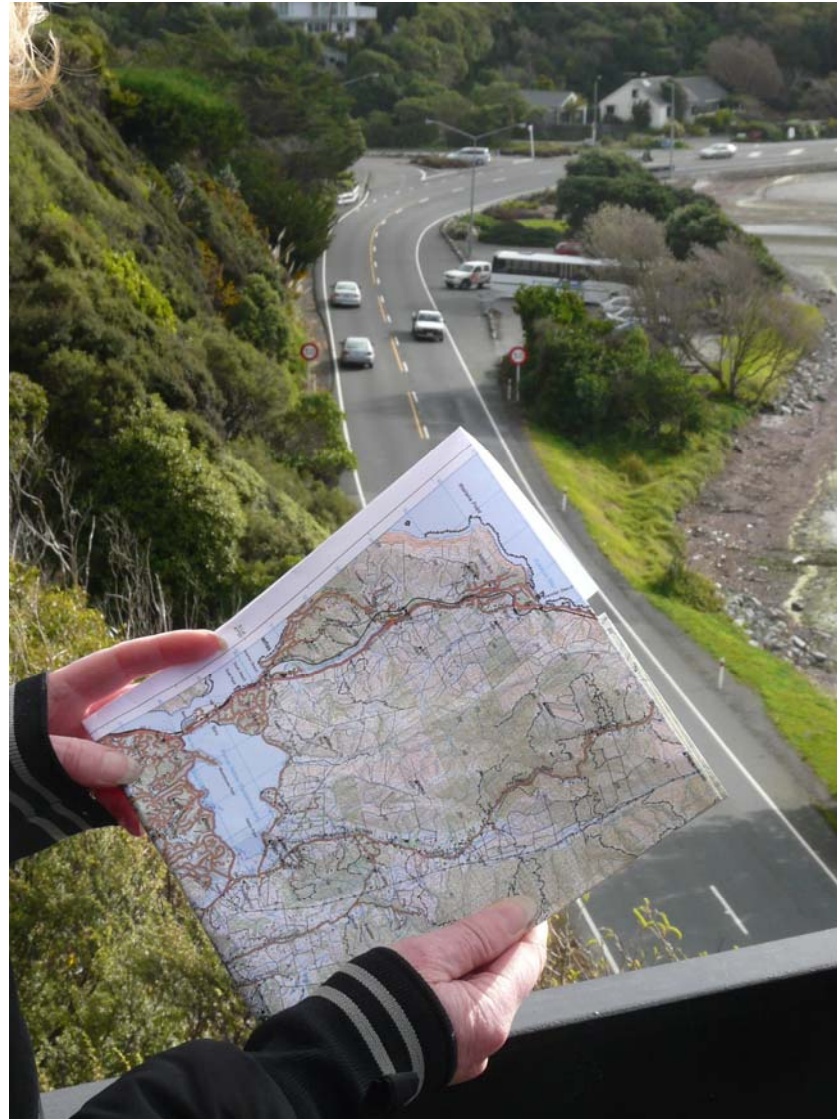


# PositionNZ, GNS GeoNetwork & Private



# New National Topographic Map Series

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**Topo50**  **Map**

# Digital map images



**Tiff format** (the whole map including legend and index)



**GeoTiff format** (spatial data area only with georeferencing)



# Cadastral Parcel Accuracy Improvements - Pilot



## Cooperative Research Centre for Spatial Information (CRCSI)

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- NZ node for CRCSI being set up
- CRCSI Research streams: positioning, spatial data infrastructure, remote sensing technologies
- AU\$180million (government & member and in-kind support) for 2009-2017 joint venture

## Planning & consultation for further actions

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- Workshop
- SIBA liaison
- Likely priorities:
  - fundamental datasets (clear identification, maintained to standards, improved where required and funded)
  - design and funding arrangements for technical components of a Spatial Data Infrastructure

# Summary – key messages

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- LINZ strategic direction is now closely aligned with federated geospatial information
- LINZ is already acting in this area
- Planning and consulting is underway for further actions