



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6–10 April

## Australia's Geospatial Ecosystem

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6-10 April 2025 in Brisbane, Australia  
Presented at the FIG Working Week 2025



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## Acknowledgement of Country

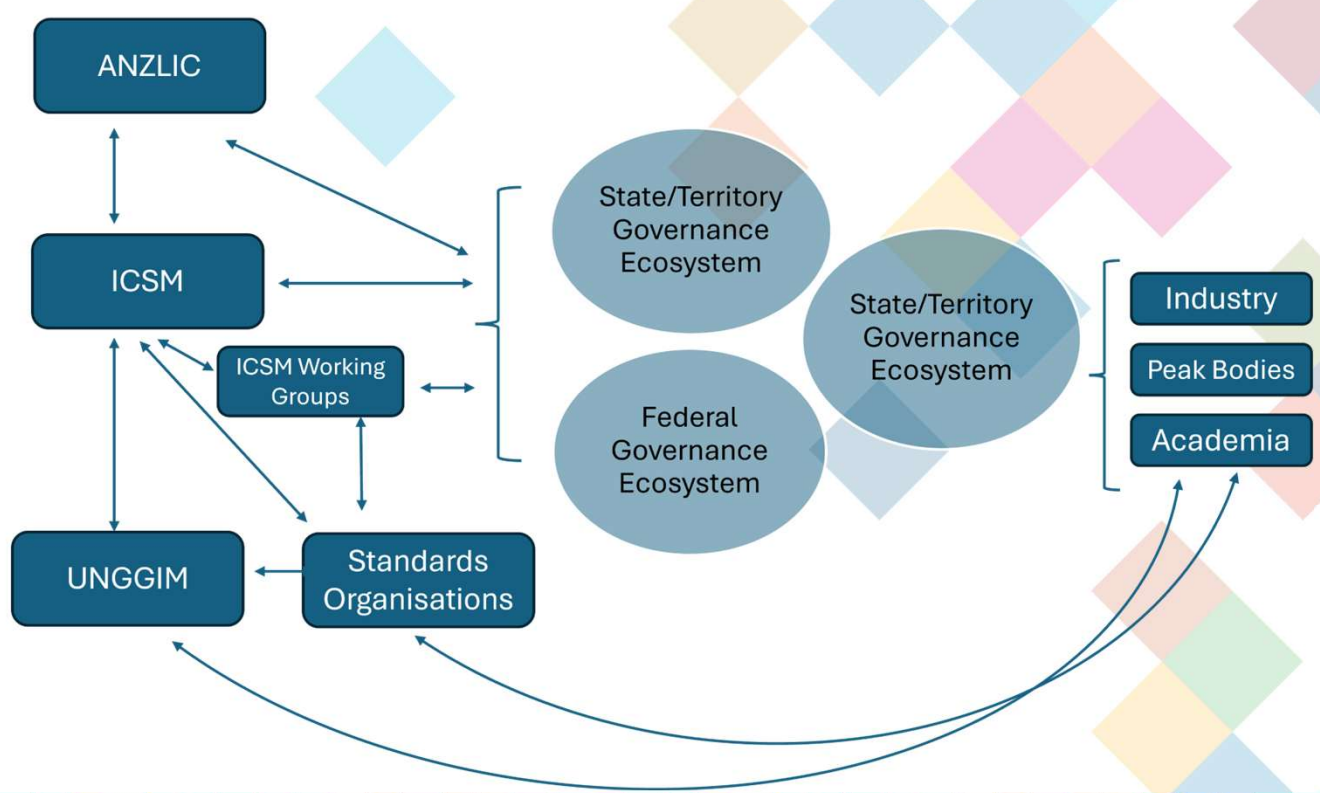


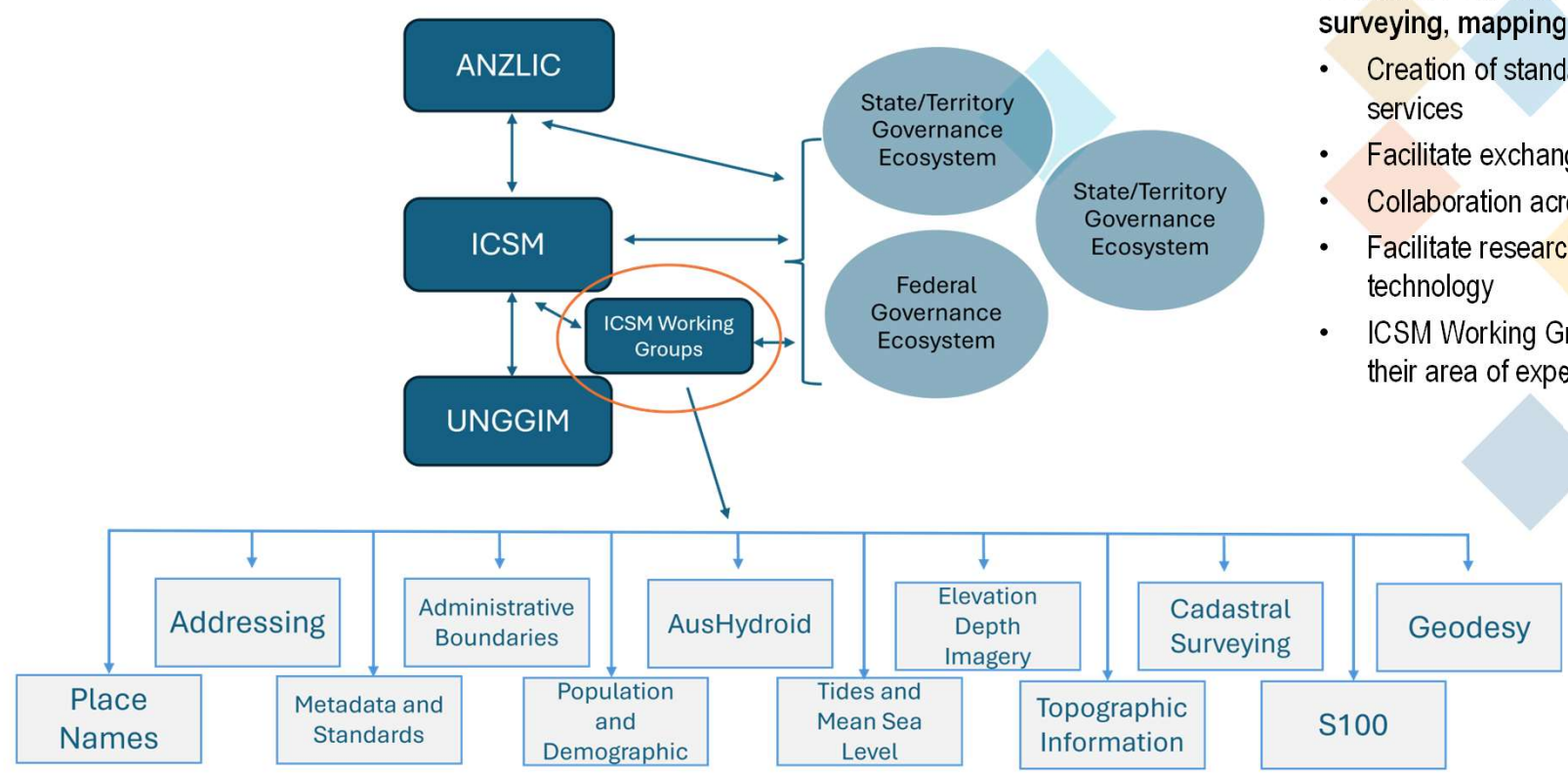


**Jurisdictions:**

- Commonwealth
- New Zealand
- Australian Capital Territory
- New South Wales
- Victoria
- Northern Territory
- Queensland
- South Australia
- Tasmania
- Western Australia

ANZLIC (since 1986) – the spatial information council - core to government collaboration – highest level geospatial leadership – align government priorities to the priorities and work of ANZLIC and ICSM





ICSM (since 1988) is the Intergovernmental Committee on Surveying and Mapping – focused on surveying, mapping and charting.

- Creation of standards for geospatial data and services
- Facilitate exchange formats
- Collaboration across jurisdictions
- Facilitate research into data, services and technology
- ICSM Working Groups progress the ICSM goals for their area of expertise

## Management of Nationally Important Geospatial Data Themes

The Governments of Australia created a government owned business for releasing national data sets

- 1992 Public Sector Mapping Agency created to produce national base map for Census
- 1996 Census run with unprecedented quality, speed and cost efficiency
- 2001 National Cadastral Lite (CadLite) released
- 2003 Administration boundaries released
- 2004 Geocoded National Address File (G-NAF) released with over 12 million addresses also Topography and Transport
- 2007 online data delivery commences
- 2010 Land tenure data released
- 2011 G-NAF used for delivery of Census
- 2016 Release of Buildings data
- 2020 Rebranded to Geoscape

<https://geoscape.com.au/about-us/>



# ANZLIC Strategic Plan 2020-2024



Image courtesy Queensland Government

Disruption  
of our  
generation has  
a silver lining  
for geospatial

## Unprecedented demand

Geospatial intelligence  
and capability being  
used like never before  
to **understand**,  
**monitor** and **respond** to  
major events globally  
and locally.



**Right timing!**  
ANZLIC  
Strategic Plan

Heightened recognition of value & importance:

Natural  
disasters



Health  
emergencies



Conflicts



Climate  
action



Housing &  
infrastructure



Remote  
working





## Australian Government Priorities

- Housing Crisis
- Prepare, Act, Recover from Natural disasters
- Defence
- Foreign Trade and Free Trade Agreements
- First People's recognition

ANZLIC and ICSM need to demonstrate the importance of our work in the solution to these priorities

Geoscience Australia and Land Information New Zealand demonstrated the importance of positioning as a result \$250 Million over 20 years was provided for Positioning Australia and other initiatives



## Future Ecosystem

- Current ecosystem well establish – not perfect
- Considering models in UK and USA for better engagement with industry and academia – ANZ solution not yet finalised
- Unique challenge of one Federal Government – 9 State and Territory jurisdictions and over 750 local government entities
- New Zealand have been leaders of Geospatial innovation – 2 tier government and a more engaged political government
- Workforce challenges have dominated the profession's agenda over the last 5-10 years – greater role for ANZLIC and ICSM in the future