



ICSM works to coordinate activities nationally and set standards for the spatial community

ICSM works to: encourage consistency and cooperation

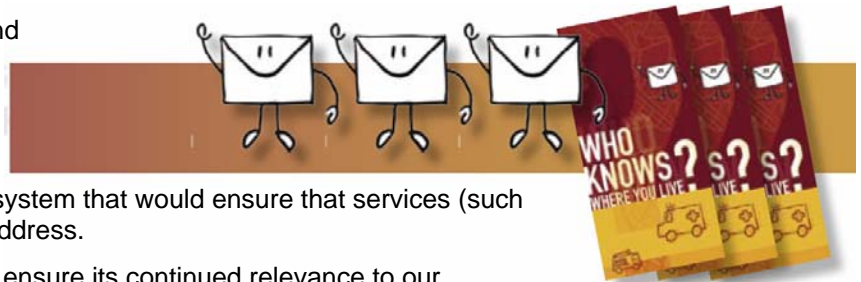
The National Street Addressing Standard

ICSM developed the Australia and New Zealand *Rural and Urban Addressing Standard* (AS/NZS 4819:2003).

This was released by Standards Australia and Standards New Zealand in 2003.

The primary driver for the creation of standard was the need, especially by Emergency Management agencies, for a consistent, unambiguous street addressing system that would ensure that services (such as fire and ambulance) went to the correct address.

This Standard is currently being reviewed to ensure its continued relevance to our continually evolving national needs.



Standards and Practices for Control Surveys



This provides national guidelines which set clear standards for the accuracy for control surveys – independent of technique. This is ICSM Special Publication #1 (or SP1) and with over 1500 downloads a month it is clearly delivering on its intention to provide nationally constant standards which are readily embraced by users.

SP1 is continually under review to ensure that it remains valid and up-to-date.

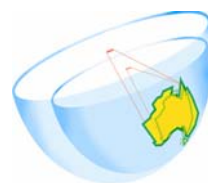
See <http://www.icsm.gov.au/publications/sp1/sp1v1-7.pdf>.

Geocentric Datum of Australia

The move to world-wide geocentric datum was necessitated by the phenomenal growth of satellite positioning technologies – GPS, and the need to align the Australian datum with the international system.

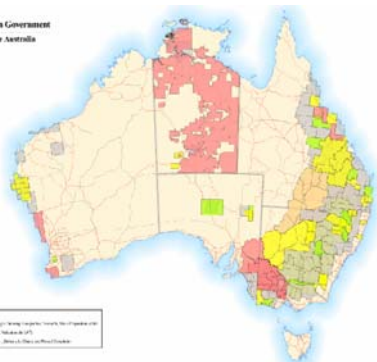
ICSM took the lead role in establishing GDA as Australia's datum of choice.

To achieve this outcome ICSM adopted a number of strategies including the development and implementation of:



- a GDA Technical Manual
- a GDA migration plan
- industry/user support strategies
- educational awareness strategies

See <http://www.icsm.gov.au/icsm/gda/index.html>



The National Topographic Information Coordination Initiative

NTICI is a collaborative agreement between the Commonwealth, State/Territory and local government agencies to collect and share topographic data collection, data management/access and mapping.

This was developed by ICSM in 2005, and it is based on the governing principle of 'map once, use many'.

Projects have been undertaken in all States and Territories, except Tasmania.

A cost-benefit analysis of the agreement has confirmed that there have been significant gains for participating agencies and that there is significantly more data/mapping created than would otherwise have been the case.



Intergovernmental Committee on Surveying & Mapping

WHO ARE WE?



We are the Intergovernmental Committee on Surveying & Mapping for Australia and New Zealand
(delegates to the last ICSM meeting – Melbourne, November 2009)

ICSM was established in 1988 by the heads of Australian governments – the Australian Prime Minister, State Premiers and Territory Chief Ministers. New Zealand joined in 1997.

Our Role is to provide leadership in the establishment of protocols and technical standards for national spatial information – including creating forums for information exchange.

We work in the area of

- topographic information – including elevation and imagery
- geodetic datums and coordinate systems
- land administration and cadastre
- place names
- street addressing
- tides and hydrography

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