**Terms of Reference for Current ICSM Sub-Committees**

**Committees:**

Imagery (ISIG)

Cadastre (PCC)

Elevation (ESIG)

eLodgment and Transfer of Cadastral Information – Implementation (ePlan)

Geodesy (PCG)

Geographical Names of Australasia (CGNA)

Addressing (PCA)

Transport (TWG)

Tides and Mean Sea Level (PCTMSL)

Topographic Information (PCTI)

Bathymetry Working Group (BWG)

Points of Interest Special Interest Group (POI SIG)

Digital Cadastral Database Special Interest Group (DCDB)

Spatial Information Delivery and Access - SIDA

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| **Imagery (****ISIG)****Terms of Reference** 1. Develop and promote a national awareness of airborne imagery and its uses.
2. Develop and promote a network for national coordination and airborne image data interchange.
3. Develop and promote a network for the discovery and access to imagery holdings.
4. Develop a mechanism for assessment to advise on emerging trends and technologies.
5. Explore and enhance the use and application of imagery.
6. Develop and promote a set of guidelines and formats for image capture, dissemination, and storage.
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| **Cadastre (****PCC)** **Terms of Reference** 1 To recommend leadership initiatives to ICSM relevant to future cadastral reform 2 To advise on initiatives to raise the awareness of industry & the community of the benefits of the cadastre & cadastral reform initiatives 3 To develop preferred models for the coordination of cadastral reform that incorporate the participation of all stakeholders, including other peak government & industry groups 4 To identify / develop ‘best practice’ standards & guidelines for cadastral activities that are relevant to ICSM  |
| **Elevation (****ESIG)****Terms of Reference** 1 Develop technical guidelines and standards for the acquisition, processing and quality assurance of elevation data.2 Develop generic best practice ‘Statements of Work’ that may be used by agencies in developing project deliverables.3 Liaise with ICSM committees and other appropriate bodies to optimise alignment of activities.4 Facilitate national awareness of guidelines, best practice and standards. |
| **eLodgment and Transfer of Cadastral Information – Implementation (****ePlan)** **Terms of Reference** 1 Implement communication strategy involving industry stakeholders 2 Establish ICSM Web site for ePlan Reference Implementation media 3 Legally operational implementation in at least two jurisdictions 4 Develop 3D capabilities of the ePlan Model 5 Align ePlan Model with ICSM Harmonised Data Model 6 Make recommendations for implementation, review and management of ePlan standards 7 Provide advice to ICSM on other areas of electronic survey data transfer 8 Make regular reports to ICSM on progress  |
| **Geodesy (PCG)** **Terms of Reference** **Objective** To effectively implement the national geodesy policies developed by ICSM by coordinating geodetic activities between governmental agencies. **Role (Summary)**1 Identify issues and propose possible solutions for consideration by ICSM. 2 Coordination, development and maintenance of geodetic infrastructures. 3 Coordination, preparation and update of technical publications. 4 Coordination of efficient dissemination of Geodetic information.  |
| **Geographical Names of Australasia (****CGNA)** **Terms of Reference** Without limiting its scope, CGNA is to: 1. Promote a greater community awareness of geographical names
2. Develop and promote national guidelines for geographical names
3. Promote the use of correct names by map, chart and electronic application producers
4. Support the maintenance and development of jurisdictional and national gazetteers; and SCAR, CGA & SCUFN\*
5. Support initiatives for the appropriate use and preservation of geographical names, and for the recognition of their heritage and cultural importance
6. Support the United Nation Group of Experts on Geographical Names (UNGEGN) and its initiatives.

\* SCAR: Scientific Committee on Antarctic ResearchCGA: Composite Gazetteer of AntarcticaSCUFN: Sub-Committee on Undersea Feature Names |
| **Addressing (PCA)** **Terms of Reference** 1. Develop and promote standards and guidelines that help ensure national consistency in address allocation
2. Develop and promote standards and guidelines that help ensure national consistency in the capture, maintenance, management, dissemination, sharing, exchange and use of address information, between all levels of government and industry
3. Raise awareness of the importance and benefits of quality addressing and address information
4. Recommend strategies for the improvement of addressing and address information
5. Keep members abreast of developments relating to the role of the committee, including international and research aspects
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| **Transport (****TWG)** **Terms of Reference** 1. Develop a transport data model with jurisdictions and PSMA in line with the ANZ Foundation Spatial Data Framework.
2. Review the implementation of the nationally consistent data model for road centrelines with jurisdictions and the PSMA.   Learn from experiences to test relevance of the new model.
3. Continue to engaging with other key government bodies and industry stakeholder groups, sharing expertise, and identifying areas and themes of national and regional priority for maintenance.
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| **Tides and Mean Sea Level (****PCTMSL)** **Terms of Reference** 1. Ensuring the applicability and adequacy of the current tide gauge network and identify future developments for scientific, economic and public interest applications.
2. Development and maintenance of national standards and best practice guidelines related to the data collection, processing, analysis and distribution of tidal and mean sea level information
3. Development of appropriate material for the promotion of tidal and mean sea level issues within Australia and New Zealand and their areas of interest
4. Represent ICSM, as appropriate, on appropriate international associations
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| **Topographic Information (****PCTI)** **Terms of Reference** 1 Recommend initiatives to ICSM that are relevant to the future of topographic mapping carried out in Australia, Australian Territories, and New Zealand; 2 Provide a framework for enhanced cooperation; 3 Liaise with key government bodies and industry stakeholder groups on matters of prioritisation and national coordination of topographic mapping and data projects; 4 Advise on initiatives that aim to raise the awareness of industry and the community to the benefits of topographic mapping; and 5 Identify and develop, and promote 'best practice' standards and guidelines for topographic mapping and data generation, maintenance, and dissemination that are within the ambit of ICSM.  |
| **Bathymetry Working Group (BWG)****Terms of Reference** 1. Identify, engage and liaise with stakeholder agencies, including peak government and industry groups responsible for the custodianship and use of bathymetric data.
2. Conduct a national audit of bathymetric data and recommend a federated custodianship model for storage, discovery and access to data that aims to reduce duplication and redundancy.
3. Develop and promote best practice standards for data registration, storage and exchange through the collection of metadata and the adoption of a common and open digital format.
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| **Points of Interest Working Group (POIWG)****Terms of Reference** 1. Provide a focus for discussion of POI related issues on behalf of the national spatial information government and business communities.
2. Engage with key government bodies and industry stakeholder groups to develop a collaborative framework to consistently collect and maintain POI data with a goal of establishing a ‘single point of truth’ dataset.
3. Coordinate the development of nationally consistent POI data model in conjunction with jurisdictions and PSMA; to ensure that the model maps jurisdictional schemas/models to a national model.
4. Develop a POI Data Dictionary - to be incorporated into the Harmonised Data Model.
5. Develop a standard symbology set for POI data - aligned to the emergency management and topographic symbology sets.
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| **Digital Cadastral Database Special Interest Group (DCDB)****Terms of Reference** 1. To advise the Permanent Committee on the Cadastre (PCC) on technical issues related to cadastral reform.
2. To work with PCC to raise the awareness of industry and the community of the benefits of the cadastre and cadastral reform initiatives.
3. To identify existing and emerging technical opportunities and challenges in relation to cadastral database collection, improvement and management.
4. To contribute to greater consistency between jurisdictions including identifying ‘best practice’ in relation to cadastral data management.
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| **Spatial Information Delivery and Access - SIDA**The group will be tasked with providing and supporting jurisdictional input into the creation and management of jurisdiction-based spatial infrastructures and linking this to national frameworks and spatial infrastructure development activities.1. Develop standards and guidelines for the development, design and shared/interoperable use of spatial infrastructure for delivery of spatial data from custodians to users.
	* Define the principles of development and delivery and assist jurisdictional demonstration of interoperable spatial infrastructures.
	* Coordinate an agreed understanding for jurisdictional symbology and taxonomy supporting spatial data delivery.
2. Demonstrate access to foundation spatial data to enable the increased use of spatial information supporting national drivers.
3. Increase the use and awareness of cross-jurisdictional spatial infrastructures, to support activities of ICSM and ANZLIC initiatives in the use of authorities spatial data
4. Coordinate on resolution of emerging issues.
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