

## Terms of Reference for Current ICSM Sub-Committees

### Committees:

- Aerial Imagery ([ISIG](#))
- Cadastral Reform ([PCCR](#))
- Data Framework (DFTSC)
- Elevation ([ESIG](#))
- eLodgment and Transfer of Cadastral Information – Implementation ([ePlan](#))
- Geodesy (GTSC)
- Geographical Names of Australasia ([CGNA](#))
- Review of AS/NZS 4819 – Rural and Urban Addressing Standard ([ASIG](#))
- Roads ([RWG](#))
- Tides and Mean Sea Level ([PCTMSL](#))
- Topographic Information ([PCTI](#))

### Aerial 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.

### Cadastral Reform (PCCR)

#### 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

## **Data Framework (DFTSC)**

### **Terms of Reference**

- 1 Provide effective governance, management and maintenance of the Harmonised Data Framework (HDF)
- 2 Develop reference implementations of HDF components
- 3 Promote the availability of the HDF to the wider geospatial community
- 4 Provide assistance in the development of the ANZsi implementation
- 5 Monitor developments in national and international standards and recommend revisions to the HDF as necessary

## **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 (GTSC)**

### **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. 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 Research  
CGA: Composite Gazetteer of Antarctica  
SCUFN: Sub-Committee on Undersea Feature Names

## **Review of AS/NZS 4819 – Rural and Urban Addressing Standard (ASIG)**

### **Terms of Reference**

1. Undertake a review of AS/NZS 4819 taking into account Australian and New Zealand interests and responsibilities.
2. Liaise with ICSM Committees and other appropriate bodies to optimise alignment of activities.
3. Prepare a report with recommendations for ICSM consideration and approval.
4. Recommend to ICSM processes for raising awareness of the revised standard.

## **Roads (RWG)**

### **Terms of Reference**

- 1 Engage with key government bodies and industry stakeholder groups on a cooperative approach to consistently maintain road centreline datasets. (Include liaisons with Street Addressing Group).
- 2 Coordinate the development of nationally consistent data model for road centrelines with jurisdictions and the PSMA model, that maps jurisdictional schemas/models to a national model based on the PSMA model.
- 3 Ensure that the Data Dictionary is incorporated into the HDM.

## **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

## **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.