

# ICSM NEWS – December 2009



## Electronic Lodgement and Transfer of Survey Information



Nevil Cumerford (ePlan Chair)  
and  
Garry West (ePlan ICSM Sponsor)  
at the Industry Workshop

Immediately following its November meeting in Melbourne, ICSM held an Industry Workshop to release its newly endorsed ePlan Protocol.

The ICSM ePlan Working Group is now assisting software vendors and distributors to the surveying industry with implementation of the protocol.

The Protocol consists of

- The ePlan Model – a computer model of a cadastral survey
- The ePlan Protocol – how to describe the ePlan Model in LandXML
- The ePlan Jurisdictional Schemas – a set of LandXML schemas to allow each jurisdiction to provide local pick lists for jurisdictionally specific data to be published.

These can be accessed from the ICSM website at:

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

## International Surveying Congress

It is only four months until the XXIV FIG international Congress will be held in Sydney, April, 2010.

With over 900 papers (both peer reviewed and non-peer reviewed) this Congress will have the largest technical program in FIG history.



**FIG SYDNEY 2010**  
**XXIV FIG International Congress 2010**  
*Facing the Challenges - Building the Capacity*  
Sydney Convention & Exhibition Centre  
11-16 April 2010  
Sydney, Australia

Of the technical papers which will be presented approximately 30 will be from members of ICSM working groups.

In addition ICSM will be jointly hosting a booth with ANZLIC in the Spatial Innovations Down Under Pavilion of the FIG Trade Exhibition

Please visit the FIG 2010 website <http://www.fig2010.com>

## Specifications for Road Construction Surveys

TASAMM (Transport Authorities Surveying and Mapping Managers) is comprised of the chief surveyors of road authorities throughout Australia. ICSM has been working with TASAMM to align its *Quality Assurance Specifications for Road Construction Surveys* (G71) and associated guidelines (NG71) with ICSM's Special Publication #1 – *Standards and Practices for Control Surveys* (SP1)

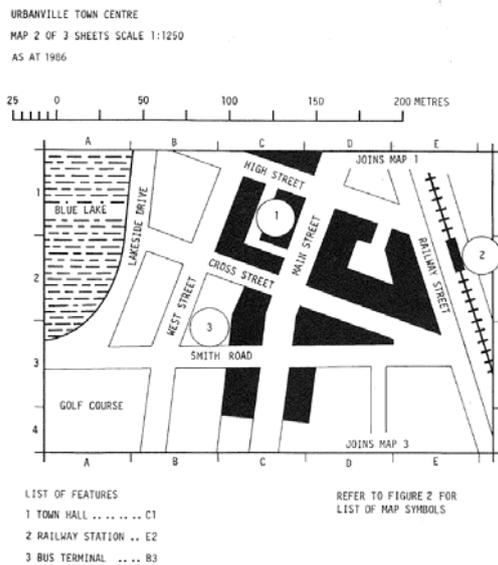
This work is now completed and all 3 documents can be accessed via these hyperlinks:

- G71 <http://www.icsm.gov.au/icsm/tasamm/G71.pdf>
- NG71 <http://www.icsm.gov.au/icsm/tasamm/NG71.pdf>
- SP1 <http://www.icsm.gov.au/icsm/publications/sp1/sp1v1-7.pdf>

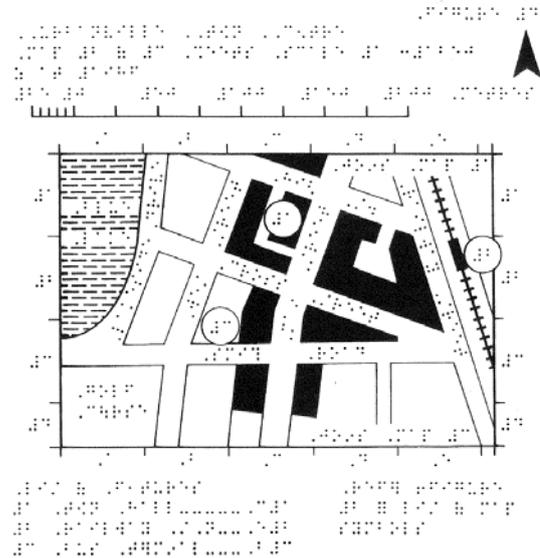


## Fundamentals of Mapping

ICSM has expanded its Fundamentals of Mapping web package by adding a module on mapping for the blind and visually impaired – variably called tactual or tactile mapping.



*a map for visually impaired users*



*the same map for blind users*

These resources are located on the ICSM website: [http://www.icsm.gov.au/mapping/tactual\\_mapping.html](http://www.icsm.gov.au/mapping/tactual_mapping.html)

It should be noted that is based on work undertaken in the 1980's and 1990's; and over the web you are not able to feel the tactual nature of the maps. However, its dramatic usage rate (6,000 page views from over 600 unique users in the four months since its release in October 2009) clearly demonstrates that it meets a need.

The majority of users are from Australia, but there are a significant number of international users – including USA, UK, Canada, India, Japan, France, Germany, Spain, Greece, Singapore, Malaysia and Israel.

## A New Data Dictionary

The ICSM Roads Working Group has released a Data Dictionary for national roads datasets.

It can be accessed at:

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

## ICSM Acronym, Initialism and Jargon 'Buster' Updated

The January 2010 version of this popular document can be accessed at

[http://www.icsm.gov.au/icsm/publications/ACRONYM\\_S\\_and\\_JARGON.pdf](http://www.icsm.gov.au/icsm/publications/ACRONYM_S_and_JARGON.pdf)

## Changes in Personnel

Gary Fenner from Landgate has been replaced by Dr Lesley Arnold; and Vik Sabaliauskas from the Defence Imagery and Geospatial Organisation has been replaced by Graham Johnston.



## Next ICSM Meeting

ICSM's next meeting is scheduled for 5-6 May 2010, Wollongong.