

# ICSM NEWS – December 2010

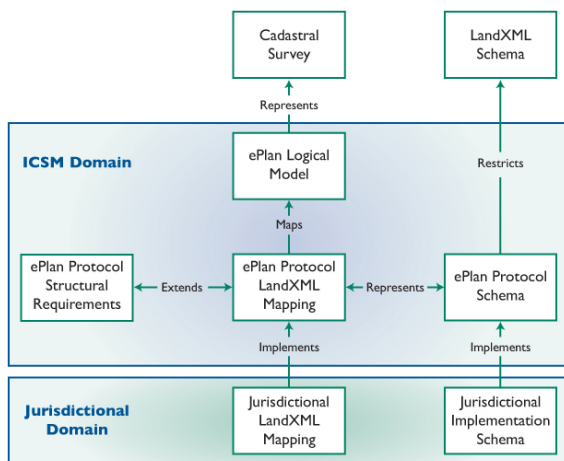
## ePlan Protocol

Version 2 of the ICSM ePlan Protocol set of documents was finalised and ratified by the ICSM at its Perth meeting in November 2010. The ICSM ePlan Protocol consists of a suite of documents and XML schema files. These include:

- The Logical Model that maps survey plans into a logical data structure
- The LandXML Mapping that maps the logical model to the physical file format (LandXML)
- The Structural Requirements that defines complex representations of data in LandXML
- The Schema Architecture that defines the relationships between the XML files that comprise the Protocol
- The LandXML Schema
- The suite of ePlan XML Schema files; a subset of the LandXML Schema specifically for ePlan

The ICSM ePlan Working Group is using both the ICSM website and GovSpace 'twitter' site to distribute documents. All of which can be access from the ICSM ePlan homepage: <http://www.icsm.gov.au/icsm/ePlan/index.html>.

The following diagram shows the relationship between these components:



## LiDAR Acquisition Specifications and Tender Template

In recent years dramatic developments in airborne LiDAR technology and industry capabilities have revolutionised our ability to capture terrain information to address issues such as flooding, sea level rise and water management. However, inconsistent and diverse product specifications, and variable data quality are often making it difficult to integrate datasets to address regional, state and national issues.

ICSM has released new national LiDAR specifications to assist both purchasers and providers of high resolution elevation data. The intent is to further improve on the quality, consistency, utility and compatibility of data being captured

by government and the private sector. Moreover, the specifications and tender template provide opportunities for greater collaborative investment across all levels of government, and capacity to reduce tender and compliance costs for investors and providers

The document is downloadable from the ICSM website in both .PDF and .DOC formats:  
<http://www.icsm.gov.au/icsm/elevation/index.html>

## ICSM Biennial Report

The 2008-2010 ICSM Biennial Report is now available from the ICSM website:  
[http://www.icsm.gov.au/icsm/publications/biennial\\_reports/2008-10\\_biennial\\_report.pdf](http://www.icsm.gov.au/icsm/publications/biennial_reports/2008-10_biennial_report.pdf)

A printed copy is available from the ICSM Executive Officer by emailing ([icsm@ga.gov.au](mailto:icsm@ga.gov.au)) or by phoning (02) 6249 9677.

This report outlines ICSM's achievements over the two year period of the Chairmanship of Russell Priebbenow, Director of Surveys, Queensland Department of Environment and Resource Management.

A recurring theme throughout the report is the collaboration which has delivered significant benefits in support of a strong, viable spatial industry in Australia and New Zealand

The report supplies information about:

- ICSM's and our Working Groups' activities
- ICSM member organisations
- ICSM members (brief biographies)
- Contact information



## New Working Groups

At the November 2010 meeting ICSM created two new working groups:

### Points of Interest (POIWG)

This group will review issues and activities associated with points of interest information and develop a strategy for progressing the national capture of points of interest data.

For more information please contact Lesley Arnold:  
[lesley.arnold@landgate.wa.gov.au](mailto:lesley.arnold@landgate.wa.gov.au)

### Bathymetry (BWG)

This group will review issues associated with seamlessly capturing and managing land and marine data. Issues that will be considered include:

- recent rapid expansions in technology which are capable of capturing depth information (such as LiDAR)
- urgencies associated with environmental issues (such as tsunami warning and climate change)
- the emergence of web based packages such as the National Elevation Data Framework (NEDF) portal

For more information please contact Rod Nairn:  
[rod.nairn@defence.gov.au](mailto:rod.nairn@defence.gov.au)

## ICSM Meeting Records

The summary of the latest ICSM meeting (Perth, November 2010) is now available on the ICSM website as are the Unclassified Minutes from the previous ICSM meeting (Wollongong, May 2010):  
<http://www.icsm.gov.au/icsm/about/index.html>

## ICSM Executive Officer Retires

In closing this report ICSM members would like to thank Susie Salisbury for all her efforts over the last seven years as ICSM Executive Officer and wish her a long and happy retirement.



*Susie Salisbury  
receiving a farewell  
gift from the  
ICSM members;  
  
presented by  
Greg Scott  
on their behalf*

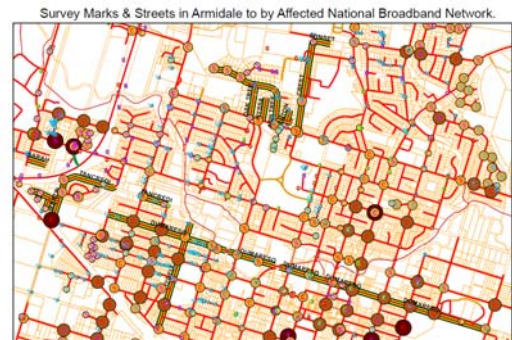
Lesley Waterhouse is taking over the role of ICSM Executive Officer. ICSM contact information remains unchanged and Lesley's personal email address is [Lesley.Waterhouse@ga.gov.au](mailto:Lesley.Waterhouse@ga.gov.au).



*Lesley Waterhouse  
being welcomed to  
ICSM by  
Don Grant,  
ICSM Chair*

## Protection of National Survey Marks

ICSM has held a series of discussions with the National Broadband Network Company (NBN Co). As a result NBN Co has placed a requirement on contractors to preserve survey infrastructure and comply with legislation related to survey mark preservation. These requirements would then be included in their construction plans so that permanent survey marks are not damaged.



Also, in conjunction with this, ICSM has engaged with Standards Australia in preliminary discussions regarding the development of a national standard for the location and recording of underground services – such as telecommunication cables.

## ICSM and Creative Commons

Creative Commons Attribution (CC BY) licensing has now been adopted to manage copyright for ICSM standards, guidelines, policies, protocols and documents. See the Creative Commons website for more information about Creative Commons licences:  
<http://creativecommons.org.au/learn-more/licences>.

When the 2010 version of the Gazetteer of Australia is released (early in 2011) this will also be released under a CC BY licence. The current 2008 version is distributed by Geoscience Australia and can be searched from their website (<http://www.ga.gov.au/place-name/>). This arrangement will continue with the 2010 version, but it will be downloadable, free of charge.

## Next ICSM Meeting

ICSM's next meeting is scheduled for 18-19 May 2011, in Hobart.