



Victorian Spatial Council
Archer Room, 16/570 Bourke Street, Melbourne
2.00 pm - 5.00 pm Wednesday 2 September 2009

Meeting 07/09

Chair: Ollie Hedberg
Members: Bruce Thompson, Peter O'Neill, Alan Norman, Abbas Rajabifard, Chris McRae
Apologies: Danny Broadbent, Chris Bellman, Diane Daniell, Ben Searle, John Hennessy, Geoff Spring
Guests: Christian Maul (Agenda Item 3), T.O Chan (Agenda Item 4), Lynne Fairbrother (Agenda Item 6)
SII Policy Team Elizabeth Thomas
Secretariat: Joanne Curran

Note: The following items are minuted as they appear on the agenda and not necessarily the order they were discussed at the meeting.

	Who	Due date
1. PREVIOUS MEETING		
1.1 Minutes of Previous Meeting		
Endorsed		
1.2 Outstanding action items		
Action items register updated; actions arising from Meeting 06/09 included (see attached).		
Action Item 201: The Chair, B Thompson, C McRae and J Tulloch met regarding a Victorian submission to the review of the Tasmanian Survey Coordination Act.		
It was agreed that the VSC will not make a submission. Chris McRae noted that Land Victoria may provide a response commenting on Victoria's experiences.		
1.3 Conflict of Interest		
Nil		
2. Information Infrastructure/Management model		
B Thompson updated members on SII's deliberations in defining its core role.		
It is based within the framework of a nine stage Information Management Cycle:		
Design ⇨ Acquire ⇨ Process ⇨ Integrate ⇨ Publish ⇨ Search ⇨ Acquire ⇨ Analyse ⇨ Report		
SII is an Information Manager with a role including integration of data from custodians and developing tools to enable customers to access and use that data.		
The model is being used in discussions within DSE and at a Whole of Victorian Government level.		

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<p>P O'Neill asked where the DSPs fit in this model. B Thompson indicated that their opportunities lie in value adding based on the raw data served up by tools such as Spatial Datamart.</p> <p>A Rajabifard asked if non-spatial information could be managed through the platform. B Thompson indicated that it could be possible, as the same principles would apply.</p>		
<hr/> <p>3. Rapid Acquisition Engine proof of concept demonstration</p> <p>C Maul from SII demonstrated the first, 'beta', iteration of a Rapid Acquisition Engine (RAE).</p> <p>The purpose of RAE is to facilitate the loading of data into SII's infrastructure, and enable viewing of the data loaded, making the data searchable and distributing the data in a controlled way.</p> <p>Christian demonstrated how a metadata record and a dataset can be loaded using RAE.</p> <p>Metadata is fundamental to the whole process and data without metadata won't be accepted.</p> <p>Bruce summarised the objectives of RAE. In the first instance it is a data loader with the aim that it will ultimately become a tool for custodians to self publish their data.</p> <p>It is also intended that the amount of metadata that is automatically populated will progressively increase.</p> <p>The discussion raised the following points:</p> <ul style="list-style-type: none"> • SII won't directly validate all of the data or metadata included; custodians would be responsible for the quality of the input. • Vicmap will retain its authority. • RAE is about publishing data, whereas NES is about notification of changes required and data editing. • RAE will increase the ability for customers to test and provide feedback on other data layers. • As RAE evolves, SII will become more of a broker, with the data custodians taking more responsibility for their data. • RAE requires custodians of the datasets to be identifiable. • The current version of a dataset will always be visible; multiple versions of datasets can be incorporated and identified as such. 		
<hr/> <p>4. CRCSI-2</p> <p>T.O Chan, from SII, briefed members on the success of the CRCSI-2 bid.</p> <p>The new CRC will start on 1 January 2010. It will have \$180 million dollars in cash and in-kind over 8 years.</p> <p>Its focus will be 'Spatially Enabling End User Industries'. It will have five application areas and three program themes.</p> <p>The three program themes are:</p> <ul style="list-style-type: none"> • Positioning infrastructure • Automatic generation of information • Spatial marketplace 		

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<p>The five application areas are:</p> <ul style="list-style-type: none"> • Natural resources, agriculture and climate change • Health • Energy and utilities • Sustainable Urban Development • Defence <p>The Victorian Government is looking to get a more coordinated approach to research for Victoria linking all sectors. The VSC may play a role here.</p> <p>It was proposed that the VSC may like to sponsor a workshop to determine research priorities for the whole spatial information community.</p> <p>It was agreed this would be worth pursuing.</p> <p>Action: Discuss the possibility of a VSC sponsored research workshop.</p> <p>Members discussed the impact that the focus on the CRC would have on the ARC linkage program that Universities also participate in.</p> <p>A Rajabifard raised the academic sector's concern that new research being done under other programs might suffer as a result.</p> <p>B Thompson responded that SII would look at developing a research agenda to support its objectives and publish that agenda.</p> <p>The CRC will be the primary research provider, but other avenues will be considered if the CRC is unable to meet SII's needs.</p> <p>The VSC may consider a similar approach, with the proposed workshop as a starting point.</p>	Chair/ Secretariat	September 2009
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<p>5. VSC Submission to Government 2.0 Taskforce Issues Paper</p> <p>Members noted the Council's submission to the Government 2.0 Taskforce Issues Paper.</p>		
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<p>6. National Continuously Operating Reference Station (CORS) positioning network</p> <p>L Fairbrother, from SII, briefed members on recent discussions regarding the development of a National 'CORS' network.</p> <p>The first practical step will be to test if there is a genuine interest in a national approach.</p> <p>At this stage Positioning Accuracy of 20cm is being considered.</p> <p>As Victoria is moving ahead with a 2cm accurate solution through the Positioning Regional Victoria initiative, consideration will need to be given to how the two can be integrated.</p> <p>It was noted that a 20cm solution would be sufficient for a large part of the country.</p> <p>In the meantime, ANZLIC is writing to the jurisdictions to progress the 20cm solution.</p>		

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<p>The biggest challenges will be in developing appropriate business and governance models.</p> <p>There is also effort going in to establishing links with the National Broadband Network rollout. The Federal Government has been briefed and is considering a pilot rollout with the Tasmanian National Broadband Network.</p>		
7.	VSC Submission to the Victorian Climate Change Green Paper	
<p>The members supported the draft submission to the Climate Change Green Paper, which will be finalised and submitted by the end of September.</p>		
8.	FIG Abstract	
<p>The abstract for the FIG Congress was endorsed for submission.</p>		
9.	Spatial Information Awareness Guidelines and Spatial Information Metadata Guidelines	
<p>The Spatial Information Awareness Guidelines and the Spatial Information Metadata Guidelines were endorsed for publication.</p> <p>It was suggested that adding Figure 1 from the document to the VSC website, with relevant links, would be valuable if it is possible to do so.</p> <p>The Chair congratulated SII on completing all 10 guidelines.</p>		
10.	Other Business	
10.1	Forum Program	
<p>The revised Forum program was noted.</p> <p>A meeting of the organising committee will be scheduled in the next couple of weeks.</p> <p>Action: Arrange meeting of the VSC Forum Organising Committee.</p>		
		Secretariat September 2009
10.2	Date for October VSC meeting – propose 13 October 2009	
<p>O Hedberg informed Council that the next meeting will be held on Tuesday 13 October 2009. Members will be advised in writing of the change of date.</p>		
10.3	Other	
<ol style="list-style-type: none"> 1. A Norman reported that the good response to the Surveying Education Taskforce is continuing. 2. E Thomas reported on behalf of D Daniell on the success of the presentation to the SSC Conference, and that the MAV Property Technical Reference Working Group has been having workshops recently and a further report will be given at the next VSC meeting. 3. O Hedberg noted that the Secretariat is still attempting to arrange a meeting regarding the Building Points Dataset. 4. O Hedberg also attended a RMIT Geospatial Sciences Students dinner on behalf of the Council and PSMA, which was attended by over 300 people. 		
11.	Next Meeting	
<p>Date: Tuesday 13 October 2009</p> <p>Time: 2.00 pm to 5.00 pm</p> <p>Venue: Archer Room, 16/570 Bourke Street, Melbourne</p>		

	Who	Due date
Summary of Actions and Resolutions		
Agenda Item 4		
Action: Discuss the possibility of a VSC sponsored research workshop.	Chair/ Secretariat	September 2009
Agenda Item 8		
Members endorsed the FIG Congress abstract for submission.		
Agenda Item 9		
Members endorsed the Spatial Information Awareness Guidelines and the Metadata Guidelines for publication.		
Agenda Item 10.1		
Action: Arrange meeting of the VSC Forum Organising Committee.	Secretariat	September 2009