

## Conference Program

### Monday 15 June

08:00	Registration Opens		
09:00-10:40	<b>CONFERENCE OPENING</b>	Sponsored by 	Bradman Theatre
09:00	Opening Welcome - <b>Ben Searle</b> , <i>spatial@gov</i> ® Conference Convenor		
09:05	Welcome to Country - <b>Mrs Agnes Shea</b>		
09:15	Opening Address - <b>Senator Kate Lundy</b> , Senator for the Australian Capital Territory		
09:25-10:40	<b>GOVERNMENT SPATIAL STRATEGY</b>	Sponsored by 	Bradman Theatre
	Session Chair: <i>Senator Kate Lundy</i>		
09:25	<b>His Excellency Mr ZHANG Junsai</b> , Ambassador Extraordinary and Plenipotentiary of the People's Republic of China to the Commonwealth of Australia		
09:50	<b>Dr Neil Williams</b> PSM, CEO, Geoscience Australia <i>Convergence of technology and government program delivery</i>		[6]
10:15	<b>Warwick Watkins</b> , Chairman, ANZLIC—the Spatial Information Council <i>ANZLIC: future directions</i>		
10:40-11:10	<b>Morning Tea at the Exhibition</b>		Derwent, Fitzroy & Murray Rooms
11:10-12:30	<b>GOVERNMENT SPATIAL STRATEGY</b>	Sponsored by <b>Microsoft</b>	Bradman Theatre
	Session Chair: <i>Peter Ulm, Business Development Manager, Virtual Earth, Microsoft</i>		
11:10	<b>Colin MacDonald</b> , CEO, Land Information New Zealand <i>The value of geospatial information and the work of Land Information New Zealand</i>		[7]
11:35	<b>Sam Bacharach</b> , Executive Director Outreach, Open Geospatial Consortium Inc., United States <i>The benefits of adopting geospatial standards in times of reduced funding: implications for government</i>		[8]
12:00	<b>Bruce Thompson</b> , Director Spatial Information Infrastructure, Department of Sustainability and Environment (Victoria) <i>The Australian and New Zealand spatial infrastructure (ANZsi): a new paradigm for spatial data infrastructures</i>		
12:30-13:30	<b>Lunch at the Exhibition</b>		Derwent, Fitzroy & Murray Rooms
13:30-14:20	<b>GOVERNMENT SPATIAL STRATEGY</b>	Sponsored by 	Bradman Theatre
	Session Chair: <i>Dr Chris Pigram, Deputy CEO, Geoscience Australia</i>		
13:30	<b>Prof Mary O'Kane</b> , NSW Chief Scientist and Scientific Engineer <i>Research underpinning spatially enabled government</i>		[10]
13:50	<b>Clive Lines</b> , Director, Defence Imagery and Geospatial Organisation, Department of Defence <i>Enterprise level geospatial services in relation to a whole-of-government application</i>		[11]
14:20-14:30	<b>Break</b>		



# Location as an Enabler for Government Business



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14:30-15:45 Concurrent Sessions			
<p><i>Bradman Theatre</i> <b>GOVERNMENT SPATIAL STRATEGY</b> Session Chair: Warwick Watkins, Chairman, ANZLIC—the Spatial Information Council</p> <p>14:30 <b>Steve Jacoby</b> General Manager Spatial Information, Department of Environment and Resource Management (Queensland) <i>Future directions for spatial information in Queensland [13]</i></p> <p>14:55 <b>Simon Costello</b> Project Leader, Geographic Research &amp; Data Acquisition, Geoscience Australia <i>Australia's National Mapping Program: resolving challenges around collaborative data integration and mapping [27]</i></p> <p>15:20 <b>Assoc Prof Chris Bellman</b> Victorian Spatial Council <i>How a multi-sectoral approach can support government development and use of spatial information [14]</i></p>	<p><i>Menzies Theatre</i> <b>INDIGENOUS COMMUNITIES</b> sponsored by </p> <p>Session Chair: Kylie Armstrong, Business Development Manager, Landgate</p> <p>14:30 <b>Greg Evans</b> Business Manager, Geospatial Information Section, Centrelink <i>Focus on indigenous communities: supporting the Northern Territory Emergency Response [16]</i></p> <p>14:55 <b>Ashley Williams</b> Spatial Technician, National Native Title Tribunal <i>Applying spatial skills in Native Title: a perspective from an indigenous spatial trainee [17]</i></p> <p>15:20 <b>Mick Starkey</b>, Coordinator <b>Troy Mallie</b>, Consultant Cultural Heritage Program, Uluru - Kata Tjuta National Park <i>Location based management tools [18]</i></p>	<p><i>Nicholls Theatre</i> <b>NEW APPROACHES TO MAPPING</b> Session Chair: Prof. Ian Williamson, University of Melbourne</p> <p>14:30 <b>Dr Rob Woodcock</b> CSIRO Exploration &amp; Mining <i>AuScope: Australian Earth Science Research Information Infrastructure [20]</i></p> <p>14:55 <b>Graeme Martin</b> Manager Consulting, Spatial Vision <i>Engaging the community in NRM mapping [21]</i></p> <p>15:20 <b>Shoaib Burq</b> Data Manager, Marine and Coastal Environment, Geoscience Australia <i>What can government learn from Web2.0? [31]</i></p>	<p><i>Sutherland Theatre</i> <b>STANDARDS</b> Session Chair: Sam Bacharach, Executive Director Outreach, Open Geospatial Consortium, Inc.</p> <p>14:30 <b>Sue Marner &amp; Sarah Cavanagh</b> Defence Imagery and Geospatial Organisation, Department of Defence <i>Enabling spatial collaboration [22]</i></p> <p>14:55 <b>Cameron Shorter</b> Geospatial Systems Architect, LISASoft <i>Geospatial open source in business [23]</i></p> <p>15:20 <b>Alister Nairn</b> Director Geography, Australian Bureau of Statistics <i>Spatial analysis of statistics: how the new statistical geography will help [24]</i></p>
15:45-16:15 Afternoon Tea at the Exhibition		Derwent, Fitzroy & Murray Rooms	
16:15-17:30 Concurrent Sessions			
<p><i>Bradman Theatre</i> <b>GOVERNMENT SPATIAL STRATEGY</b> Session Chair: Prof David Brunckhorst, Director, UNESCO Centre for Bioregional Resource Management, University of New England</p> <p>16:15 <b>Wayne Patterson</b> Department of Lands (NSW) <i>The Common Spatial Information Initiative (CS2) [15]</i></p> <p>16:40 <b>Kylie Armstrong</b> Business Development Manager, Landgate (Western Australia) <i>SLIP Enabler: leveraging public/private partnerships [25]</i></p> <p>17:05 <b>Phil Rudd</b> Department of Planning and Infrastructure (Northern Territory) <i>The Northern Territory's journey from "organising spatial data" to</i></p>	<p><i>Menzies Theatre</i> <b>INDIGENOUS COMMUNITIES -</b> sponsored by </p> <p>Session Chair: Dr Marnie Leybourne, President, Spatial Sciences Institute</p> <p>16:15 <b>Dr Dean Carson &amp; Nicholas Holyoak</b> Desert Knowledge CRC <i>Using spatial information to manage visitors to remote Australia: the On Track Project [28]</i></p> <p>16:40 <b>Gary Maguire</b> Manager, Online and Geographic Services, Department of Families and Communities (South Australia) <i>Nunga Wali Spatial: streamlining the business [29]</i></p> <p>17:05 <b>Prof Murray McGregor</b> General Manager, Research, Desert Knowledge CRC <i>Spatial demographic models of human population and mobility in the desert [30]</i></p>	<p><i>Nicholls Theatre</i> <b>NEW APPROACHES TO MAPPING</b> Session Chair: Brad Spencer, General Manager, NuMaps</p> <p>16:15 <b>Peter Ulm</b> Business Development Manager, Virtual Earth Australia/New Zealand, Microsoft <i>Microsoft Virtual Earth – Helping Government to gain insight, boost awareness and grow constituent connections [19]</i></p> <p>16:40 <b>Ben Somerville</b> ESRI Australia <i>Location intelligence for all [32]</i></p> <p>17:05 <b>Dr Bob Williams</b> Cartographer &amp; geospatial scientist <i>An Odyssey: from the origins of GIS to future trends and challenges [33]</i></p>	<p><i>Sutherland Theatre</i> <b>STANDARDS</b> Session Chair: Bruce Douglas, Director, Corporate GIS Consultants Australia</p> <p>16:15 <b>Jacqueline LeLievre</b> Manager, Positioning Regional Victoria Project, Department of Sustainability and Environment (Victoria) <i>GPSNet: positioning Victoria's future [34]</i></p> <p>16:40 <b>Andy Meehan</b> Chief Technology Officer, Integeor <i>Using OGC standards to link business intelligence and spatial analysis [35]</i></p> <p>17:05 <b>Richard Jelliffe</b> Allette Systems <i>Non-geo spaces: a survey of XML schema technologies as they relate to geospatial data [36]</i></p>
17:30 Day One - Close		Derwent, Fitzroy & Murray Rooms	
17:30-19:00 Networking at the Exhibition		Ballroom, National Convention Centre	
19:00-23:00 Conference Dinner		Ballroom, National Convention Centre	

## Conference Program

### Tuesday 16 June

08:00 Registration Open			
09:00-10:30 Concurrent Sessions			
<p><i>Bradman Theatre</i> <b>CLIMATE CHANGE &amp; WATER</b> Session Chair: Prof. John Sheehan, Director, Spatial Industries Business Association</p> <p>9:00 <b>Tony Boston</b> Assistant Secretary (Water Data Management), Bureau of Meteorology <i>The Bureau of Meteorology's water information program - building a national spatially enabled hydrological database [41]</i></p> <p>9:30 <b>Elizabeth McDonald</b> Project Manager, GeoFabric, Bureau of Meteorology <i>The Australian Hydrological Geospatial Fabric: project data and products [42]</i></p> <p>10:00 <b>Dr David Lemon</b> Research Stream Leader - Spatial Analysis, CSIRO Land &amp; Water <i>Concepts underpinning the Australian Hydrological Geospatial Fabric [43]</i></p>	<p><i>Menzies Theatre</i> <b>SOCIAL INCLUSION</b> Session Chair: Craig Sandy, Manager, Business Development (Australian Capital Territory), ESRI Australia</p> <p>9:00 <b>Bruce Thompson</b> Director, Spatial Information Infrastructure, Department of Sustainability and Environment (Victoria) <i>The value of government spatial data in the bushfire recovery activities</i></p> <p>9:30 <b>Greg Barras</b> Victoria Police <i>Disaster recovery: operational and tactical mapping [45]</i></p> <p>10:00 <b>Nic Moore</b> Land Survey Manager (Melbourne) &amp; Survey Project Manager, Bushfire Cleanup Contract, Survey21 Pty Ltd <i>Land surveying services for the bushfire recovery</i></p>	<p><i>Nicholls Theatre</i> <b>SPATIAL CAPABILITIES</b> Session Chair: Ollie Hedberg AM, Independent Chairman, PSMA Australia Board</p> <p>9:00 <b>Prof Ian Williamson AM</b> University of Melbourne <i>Spatially Enabling Government: the challenges ahead [47]</i></p> <p>9:30 <b>Glenn Cockerton</b> Vice Chairman, Spatial Industries Business Association <i>(Re)Positioning Growth</i></p> <p>10:00 <b>Alan Smart</b> Principal Consultant, ACIL Tasman Pty Ltd <i>Impact of spatial industries on the Australian economy and the government contribution [49]</i></p>	
10:30-11:00 Morning Tea at the Exhibition			Derwent, Fitzroy & Murray Rooms
11:00-12:30 Concurrent Sessions			
<p><i>Bradman Theatre</i> <b>CLIMATE CHANGE &amp; WATER</b> Session Chair: Prof Murray McGregor, General Manager, Research, Desert Knowledge CRC</p> <p>11:00 <b>Simon Allen</b> Technical Director, CSIRO Marine &amp; Atmospheric Research <i>An Australian Integrated Marine Observing System: handling a large, disparate, highly temporal variable spatial data set [53]</i></p> <p>11:30 <b>Matt Dell</b> Myriax Software Australia <i>Assessing the impacts of climate change: spatio-temporal modelling and visualisation within an interactive 4D environment [54]</i></p> <p>12:00 <b>Prof David Brunckhorst</b> Director, UNESCO Centre for Bioregional Resource Management, University of New England <i>3-D spatial representations of some potential climate change vulnerabilities from a "First-Pass" vulnerability study of the Hunter Coast region of NSW [63]</i></p>	<p><i>Menzies Theatre</i> <b>SOCIAL INCLUSION</b> Session Chair: Mike Ridout, Communications Director, CRC for Spatial Information</p> <p>11:00 <b>Ian Batley</b> Mapping and Planning Support Group (MAPS) <i>Providing spatial support in major emergencies: the MAPS Model [55]</i></p> <p>11:30 <b>Tony Hunter</b> Director, Geospatial Data &amp; Development, Department of Education, Employment and Workplace Relations <i>SOLAR: DEEWR's spatial tools for social inclusion policies and programs [56]</i></p> <p>12:00 <b>Peter Robertson</b> Assistant Secretary Business Intelligence, Department of Human Services <i>The Geo-demographic Interactive Simulation Tool (GIST)</i></p>	<p><i>Nicholls Theatre</i> <b>PUBLIC SECTOR INFORMATION</b> Session Chair: Richard Lindsay, CEO, PSMA Distribution</p> <p>11:00 <b>Greg Oaten</b> President, Geospatial Information and Technology Association - Australia &amp; New Zealand <i>The role of government in spatially enabling the economy [58]</i></p> <p>11:30 <b>Bruce Douglas</b> CEO, Corporate GIS Consultants Australia <i>Reconciling spatial information with government business [59]</i></p> <p>12:00 <b>Brian Smith</b> General Manager Traffic &amp; Content, Intelematics Australia <i>Issues with access to government spatial information [60]</i></p>	<p><i>Sutherland Theatre</i> <b>CITIES &amp; LOCAL GOVERNMENT</b> Session Chair: Dr Marnie Leybourne, President, Spatial Sciences Institute</p> <p>11:00 <b>Dr Matthew Beaty</b> Urban Environmental Geographer, CSIRO Sustainable Ecosystems <i>Spatial innovation for understanding urban sustainability and climate adaptation [51]</i></p> <p>11:30 <b>Dr John Barton</b> Research Fellow: UrbanIT, City Futures Research Centre <i>Integrating semantic information and geospatial systems [52]</i></p>

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12:30-13:30	<b>Lunch at the Exhibition</b>	<i>Derwent, Fitzroy &amp; Murray Rooms</i>	
13:30-15:00	<b>Concurrent Sessions</b>		
<p><i>Bradman Theatre</i>  <b>DATA ACCESS &amp; DELIVERY</b>  <i>Session Chair: Bruce Thompson, Director Spatial Information Infrastructure, Department of Sustainability and Environment (Victoria)</i></p> <p>13:30  <b>Richard Lindsay</b>                  CEO, PSMA Distribution  <i>The new data distribution paradigm</i></p> <p>14:00  <b>Francisco Ortiz de Urbina</b>                  ESRI Australia  <i>Enhancing decision support with location intelligence [71]</i></p>	<p><i>Menzies Theatre</i>  <b>SOCIAL INCLUSION</b>                  sponsored by  <b>Pitney Bowes Business Insight</b></p> <p><i>Session Chair: Doug Menzies, Pitney Bowes Business Insight</i></p> <p>13:30  <b>Dr Marnie Leybourne</b>                  President, Spatial Sciences Institute                  Director, WALIS  <i>Using spatial technology to help solve social policy issues [65]</i></p> <p>14:00  <b>Sumeet Balgovind</b>                  CASPER Project, Department of Health and Ageing  <i>Business intelligence for an ageing population [66]</i></p> <p>14:30  <b>Narelle Mullan</b>                  Project Coordinator, Spatial Health Demonstrator  <i>Health policy in a spatial context [67]</i></p>	<p><i>Nicholls Theatre</i>  <b>DATA ACCESS &amp; DELIVERY</b>  <i>Session Chair: Liz Marchant, Executive Director, ANZLIC—the Spatial Information Council</i></p> <p>13:30  <b>Brad Spencer</b>                  General Manager, NuMaps  <i>Commoditising spatial data [69]</i></p> <p>14:00  <b>Tony Pack</b>                  Geoscience Australia  <i>Future directions for publishing large national datasets using an online virtual globe [70]</i></p>	<p><i>Sutherland Theatre</i>  <b>CITIES &amp; LOCAL GOVERNMENT</b>  <i>Session Chair: Assoc Prof Chris Bellman, Victorian Spatial Council</i></p> <p>13:30  <b>Dr Mishka Foster</b>                  Principal Analyst, Economic Development Branch, Brisbane City Council  <i>Using spatial data analysis to inform policy: lessons from Brisbane [61]</i></p> <p>14:00  <b>John Dean</b>                  Manager, Economic Development, Baulkham Hills Shire Council (NSW)  <b>Steve Harvey</b>                  Integeos  <i>The role of geospatial information in economic development for local government [62]</i></p>
15:00-15:30	<b>CLOSING PLENARY</b>	<i>Bradman Theatre</i>	
	Panel: <b>Liz Marchant</b> , Executive Director, ANZLIC—the Spatial Information Council <b>Dave Hocking</b> , CEO, Spatial Industries Business Association <b>Dr Marnie Leybourne</b> , President, Spatial Sciences Institute <b>Jonathan Saxon</b> , President, Surveying and Spatial Sciences Institute		
15:30	<b>Close: Ben Searle</b> , <i>spatial@gov.au</i> Conference Convenor		
15:30-16:30	<b>Afternoon Tea &amp; Networking in the Foyer</b>		

