



## **South Australia's PIA State Conference 2007**

**Date: Monday 10 and Tuesday 11 September 2007**

**Venue: Adelaide Town Hall, King William Street, Adelaide**

## **Speakers and Abstracts**

### **Day 1**

#### **Keynote 1**

**Graeme Hugo**

**Federation Fellow, Professor of the Department of Geographical and Environmental Studies and Director of the National Centre for Social Applications of Geographic Information Systems at the University of Adelaide**

*South Australia's Population Future: Possible Patterns and Implications*

South Australia is the first jurisdiction in Australia to introduce a formal population policy. This paper outlines the policy and assesses how it is tracking in light of the initial 2006 Population Census Results. Various projections which have been made by the Federal and State governments are assessed and the implications considered. It is argued that a population policy should not be a stand alone policy but be integrated with and facilitate economic, social and environmental policy. It is argued that the policy needs to be developed taking into account all three of these areas. In particular future trends and their implications are considered with respect to ageing, population distribution, housing, water, climate change and energy and the challenges of a structural shift in the economy.

**David Engwicht**

**Social Inventor, Artist, Street Philosopher - Queensland**

*Growing Families: The Threats and Opportunities to a Sense of Place*

Growth can take away the anchors that impart a sense of place. Yet the dislocation and chaos that results from growth can be used as the drive to create an even more vibrant sense of place. Using the placemaking program for High Street in Wodonga, this paper explores how placemaking is much more than good design or good planning - just as homemaking is far more than painting the walls, changing the floor coverings and installing new furniture.

## Keynote 2

### **Wayne Gibbings**

**Chief Executive, Land Management Corporation**

Presentation of Young Planner Scholarships

### **Neil Savery MPIA CPP**

**Chief Planning Executive, ACT Planning & Land Authority**

**President Elect Planning Institute of Australia**

*The Growth Dynamic*

There is nothing new about cities growing their populations and indeed seeking to promote growth as a necessary part of the economic cycle. In his resignation speech on the 27 July 2007, the former Victorian Premier, Steve Bracks, signifies the importance placed on this dynamic when he stated that; *“Our population has been growing faster than at any time in the past 40 years, helping to drive a dynamic, high skilled economy.”*

As planners we understand that growth management is one of the key features of sound planning practice, particularly at a metropolitan level, but also the composition of that growth and resulting demographic of the population.

We are also acutely aware of the potential impacts that urban populations are having not only on their surrounding environment, but the global ecosystem. This is largely as a result of the patterns of consumption attributable to the lifestyles we enjoy within cities and the by-products of the economies that sustain them.

So there is a huge inter-dependency, a nexus if you like, between on the one hand wanting to build and maintain an economy that requires a growing population that can provide a skilled workforce, whilst at the same time acquiring the by-product of increased consumption and waste, which impacts adversely on the environment.

Understanding the significance of sustainable communities, where the focus is on what will help make a population or urban area more responsive to its potential impacts, has been an important part of the Planning Institute of Australia’s advocacy in recent years and merits exploration as part of South Australia’s desire to grow Adelaide to a City of 2 million people.

### **Peter Hall MPIA**

**Manager Strategic Planning Unit, Strategic & Social Planning Division**

**Planning SA**

*Beyond Painting by Numbers- Growth Management and the Canvass of the Future*

South Australia’s Strategic Plan includes a state population target of 2 million people by 2050. This represents an increase of 450,000 over the current population that will be achieved through a continued migration program targeting younger working age people, reduced net interstate migration, and natural increase.

The obvious question which flows from the target is: where can that population best be accommodated within South Australia over the next 40 years, and in particular, beyond 2020?

Peter addresses this question. The presentation covers the Planning SA approach to growth management and research; and the challenges posed for Planning SA as it attempts to extend the planning horizon and deal with matters beyond a traditional spatial, land-use frame of reference.

In large measure, the altered dynamics of growth management are driving changes to certain planning assumptions and policies. To this end, Peter’s presentation also outlines proposed changes in the content, structure and engagement processes of the 2009 Planning Strategy.

**Stuart Moseley FPIA CPP**  
**Chief Executive Officer, City of Adelaide**  
*City Population Growth - A Metropolitan Imperative*

The majority of the State's targetted 2 million residential population will reside within the metropolitan area, and the City has the capacity to accommodate an increasing proportion of that growth. The prospect of living, working, socialising and studying in the City is a highly attractive one in policy terms, and the City has experienced record growth in recent years.

Council is strongly supporting this growth, which in turn is delivering on a number of key State policy goals. For example, City living delivers considerable greenhouse reductions compared with suburban living. And a growing City employment base is essential to underpin the success of key growth sectors in the State economy.

There are challenges to be overcome if the City is to realise its growth potential. The City needs to be given a clearer role in overall metropolitan growth policy. Within the City, we need to get design and density right, meet the affordability challenge and ensure accessibility. And the recent shift in the 'suburban dream' mindset of housing consumers will need to continue and accelerate.

Council, State Government and the development sector will need to work in partnership during planning and future strategy, policy and program development will be required to optimise outcomes and ensure the City continues to play its part in achieving the 2 million target. Stuart will address the opportunities and challenges outlined above.

## **Plenary 1 – Energy and Water**

**Michael Vawser**  
**Managing Director, Asia- Pacific**  
**Wind Prospects Pty Ltd**

**Michael Dobbin Asset Strategies Manager, ElectraNet and Hoang Nguyen Principal Planning and Development Advisor, ElectraNet**  
*2M population-Implications on transmission infrastructure*

Transmission infrastructure required to deliver power to support industry and population growth would largely depend on the nature of the load centres both in geographical location and intensity. Development of transmission infrastructure to support the electricity generation and distribution would have considerable environmental, social and economic issues.

**Dominique La Fontaine**  
**Chief Executive Officer, Clean Energy Council**

The Clean Energy Council will offer a national perspective on energy use, diversification of supply, carbon pricing and alternative energy generation opportunities in South Australia and the role it could play in powering 2 million people in 2050. The Council are actively involved in the federal and state arena's advocating a policy environment which is more conducive to an alternative energy future for Australia.

**Gavin Gilchrist**  
**Managing Director, Big Switch Projects**

Big Switch Projects are members of the Adelaide Solar City Consortium with BP Solar, Origin, Australian Greenhouse Office, Salisbury and Delfin, Tee Tree Gully, Playford and Adelaide City Council. Big Switch Projects are industry specialists in energy efficiency.

Gavin will offer an industry perspective on how efficient energy use will underpin energy supplies for 2 million South Australians and help the State to reduce greenhouse gas emissions to 40% of 1990 levels by 2050.

## Plenary 2 – New Development and Design

**Carl Bruhn**  
**Senior Project Director**  
**Delfin Lend Lease - Varsity Lakes, Queensland**  
*Varsity Lakes*

“The presentation will include examples of how Varsity Lakes has become a leader in sustainable mixed use developments in the region, exploring the importance of collaboration and partnership with the Gold Coast City Council and other key stakeholders. Much of the Varsity Lakes development was delivered through a flexible planning framework that allowed for innovation in residential products as well as the ability to readily adapt to changing market dynamics. Varsity Lakes was the first of its type of integrated urban development on the Gold Coast and the evolution of the Varsity Central mixed use precinct has set new standards for the creation a thriving mixed use and commercial business precinct.”

**Digby Hall**  
**Architect, Genus Loci Pty Ltd, New South Wales**  
*It's Easy Being Green – Sustainable Architecture'*

Australia's rapidly growing crop of green buildings is already world-recognised for innovation, design quality and environmental performance. The trend towards sustainable architecture shows all the signs of becoming the new paradigm in the way we create and refurbish our built environment.

Our expanding awareness of the relationship between the buildings we occupy and our physical, psychological and cultural health is re-shaping the way we design and deliver buildings. The common human needs of natural light, fresh air and connection with our surroundings is leading to an intense diversity in the appearance of our buildings around the country. The result is what can be described as 'Pre-Industrial Revolution meets the Jetsons'. Furthermore, coupled with increasing environmental pressures and even the potential for a future carbon trading market, our newest green buildings are challenging old perceptions of appearance and cost.

The success and long-term effectiveness of these green buildings is established early, with neighbourhood planning, site response and orientation and town planning controls playing significant roles in the green outcomes. Planners, developers and architects have perhaps the first serious influence on how sustainable our future built environment will become. This presentation will identify the fundamental attributes of green buildings and how these are impacted by early planning and decision making.

*Digby will also highlight some key future trends in sustainable development, followed by a selection of recent green building case studies.*

**Jerome Argue**  
**Engineering Manager/Chair, Stormwater Industry Association (SA)**  
**URS Australia**  
*Water Sensitive Urban Design*

## Plenary 3 – Social and Cultural Change

**Matthew Rofe**

**Lecturer, School of Natural and Built Environments, University of South Australia**  
*Splintering Space, Fracturing Place? Balancing Growth and Socio Cultural Stability*

**Angela Hazebroek FPIA CPP**

**Director, Urban and Regional Planning Solutions**

*Changing Face, Changing Places- Cohesion or Conflict. Can Planning Make Difference?*

In her presentation Angela will draw on her recent work in planning to meet the needs of older people in a regional city already bursting at the seams because of the current resources boom and in identifying with metropolitan Council's the ways that they can respond to the settlement needs of recent arrivals from overseas countries, especially those whose first language is not English. The paper will reflect on the impacts of cultural and generational shifts on the way we define and develop community as we move towards the State Government's Population Target of 2 million people.

Where will these people come from?

Where will they live and how will this change the places they settle in?

What will the impacts be on the host community and on the new arrivals?

What are the preconditions for positive settlement experiences and what role can planning and design play in achieving these?

What kinds of impacts will the changing face of communities have on an ageing population?

**David Bailey MPIA CPP**

**Acting Manager, Development Policy, Adelaide City Council**

*Growing in Harmony*

David will cover the City of Adelaide's activities to facilitate the growth of the City (such as the new Development Plan, airport operations and strategic site facilitation) and how the City goes about accommodating the mix of uses desired in the City, in particular the mixed use management program.

## Plenary 4 – Young Planners: Planning for a Just Future

**Facilitator: David Engwicht**

The young planners of today will be the future decision makers of tomorrow and will live to see the results of our current and future plans. It is important for us – the planners of today to discuss the issues and complexities that encourage or impede our views of a Just future. We are an interdependent, relational and complex networked society, with all views finally contributing to the overall quality of an urban environment. Through the presentation of researched topics and discussions on matters related to social justice, sustainability and population, this Plenary Session aims to get Planners thinking about and considering our individual roles, being a force that facilitates change: Planners as agents of change in a broad social, economic and environmental scale.

## Plenary 5 – Mining

**The Hon. Paul Holloway, MLC (TBC)**  
**Minister for Urban Development and Planning**  
**Minister for Mineral Resources Development**

**Roy Winslow**

**Manager Planning and Development Services, Shire of Ravensthorpe**

*Where on Earth is Ravensthorpe?- The Challenges of Establishing a Residentially-based Mine Workforce in the Remote Southeast Coast of western Australia*

The Shire of Ravensthorpe is an isolated community located on the south coast of Western Australia, about 6 hours drive from Perth. The Shire is based on the two centres of Ravensthorpe (traditional inland farm service town) and Hopetoun (sleepy coastal hamlet). In 2004, BHP-Billiton committed to the development of a \$2.5 Billion nickel mine and processing project 40km east of Ravensthorpe. As part of this commitment, the Company and the WA State Government entered into a Memorandum of Understanding for a residential workforce based in the Shires of Ravensthorpe and Esperance, rather than rely on Fly-In-Fly-Out.

This commitment brought a huge range of challenges. Prior to 2004, the Shire was home to a population of around 1,300. Original forecasts saw an increase to about 2,000. However a number of issues arose that has led to a desire for the BHP-B to house approximately 450 households in the Shire's coastal community of Hopetoun (population 365 in 2004). Not all that long ago a sleepy backwater with no school, one grocery shop and 2 petrol bowsers, Hopetoun will have an ultimate population of 2,000-2,500 with a Shire-wide population of some 4,000. Some of the challenges faced have been the time lag between increasing housing and commercial requirements and the provision of land, infrastructure and services. Unfortunately, there have been a number of servicing issues that have restricted continuing development, including water and sewage in Hopetoun and power in Ravensthorpe, yet to be resolved.

**Evie Katz**

**Social Scientist, CSIRO Minerals**

*Social dimensions of mining in Australia*

The minerals industry and business in Australia acknowledges the importance of the social dimensions of mining to sustainable development, but of the triumvirate of economy, environment and society - it is probably the least well understood.

Company public reports and independent research both suggest that companies' engagement with critical issues such as, for example, how it deals with people, values, development, policy, regulation and a range of associated issues, has increased over the last five years. In 2006, CSIRO Minerals decided to undertake an analysis of the social dimensions of the industry, with a particular focus on Australia, to:

- Provide an overview of recent literature;
- Explore current research and industry perspectives; and
- Identify research and practice gaps.

At the conference we will present an overview of our research findings, identifying the major dimensions of the 'social' in terms of current active research, common themes and divergent views elicited from workshops with social researchers and industry specialists, and highlight key future challenges and research gaps.

Above all, the complexity of the social dimensions points to the need for enhanced integration both across thematic areas, and between the social and other aspects of the sector, such as environment and business planning. At the same time and paradoxically perhaps, this complexity means that disaggregation is also important and needs to be acknowledged. Differences in time, place and context mean that labels such as 'community' or 'industry' can gloss over the diversity and divisions that exist. This social variety presents a challenge to understanding and to attempts to manage and control.

CSIRO's review of the last five years reinforces that the social dimensions of the minerals industry are dynamic and complex. This in turn suggests that the next five years should see as much change in the minerals industry environment, adaptive strategies to manage change and associated research priorities, as the last five.

The full report, *Social dimensions of mining in Australia – understanding the minerals industry as a social landscape*, is available online at:

[www.csiro.au/resources/MiningSocialDimensions](http://www.csiro.au/resources/MiningSocialDimensions)

**Paul Heithersay**  
**Executive Director- minerals and Energy, PIRSA Minerals**

**Bob Johnson**  
**Executive Chairman of Haviilah Resources NL**  
**Maptek Pty Ltd**  
*Making the Most of Mining*

**John Hanlon**

**Executive Director, Community and Local Government Relations**

John's interest in this area stems from his responsibilities as the Executive Director, Community and Local Government Relations, Office for State/Local Government Relations and specifically his responsibility for the Outback Areas Community Development Trust where he is tasked with the role of reviewing the entire governance structures of the outback and assessing the impacts that the mining industry is having on the social, financial and infrastructure programs that currently exist in all outback communities in South Australia.

Peter Dolan

Director Science and Sustainability, Environment Protection Authority

*Strange Bedfellows- Mining and Conservation*

## **Plenary 6 – Housing**

**Alice Lawson**

**Affordable Housing Innovations Unit, Department for Families and Communities**

*Planning for Affordable Housing*

Any healthy community is based on having an integrated, diverse and inclusive community that broadens access to not just physical resources (schools, public transport, education and shops) but also social networks and opportunities.

Affordable housing is essential to maintain such diversity, especially for lower to moderate income earners who are increasingly finding it difficult to access affordable rental and home ownership opportunities and particularly in appropriate well-serviced locations.

When planning for growth any residential strategy also needs a complementary affordable housing strategy. As new development occurs, or land is redeveloped, affordable housing needs to be locked in before it is priced out. In existing neighbourhoods, there are also many opportunities for affordable housing, which the planning system can promote.

Affordable housing can present to the development industry a higher risk, lower profit venture. It is much easier to build proven, market-tested products that are easy and quick to get development approval, than products that require a different way of thinking, which often means more intensive design and community planning. More input is required to build more modest homes, but this is also where the greatest market opportunities lie for the future.

With 60% of Adelaide households only able to access 13% of sales last year, this represents a significant market gap. This is an area worth investing in and worth planning for.

**Kendal Marsland**

**BioRegional One Planet Living Australia**

## Plenary 7 – Active Living / Sustainability

**Liz de Chastel MPIA CPP**

**National Policy Manager, Planning Institute of Australia**

*The Importance of Healthy Built Environments for 2050*

Why is there a growing interest in healthy built environments and what can planners do to help create healthy communities? This presentation discusses some recent research and findings that the Planning Institute of Australia has been developing with the National Heart Foundation and the Australian Local Government Association. The growing health budget caused by childhood obesity, an ageing population and increased heart disease amongst others is generating interest by governments and health professionals in promoting more active lifestyles. International and Australian research indicates a link between the place where people live and their propensity for physical activity. The built environment is only one tool to address these critical health issues but an important one. Healthy built environments also have the added benefits of reducing greenhouse gas emissions and creating more sustainable environments. \

Broad strategic elements such as partnerships, co-ordination and integration need to be in place as well as detailed urban design elements to foster a healthy built environment. For example, a networked and safe walkway cannot exist without funding, planning, co-ordination and proper design. There are now many examples in Australia at the regional, metropolitan and local scale where there has been a focus on healthy built environments but there is an increased interest in developing more policies around this topic. As well as this research, PIA has developed a national position statement on healthy communities and the PIA Victorian office has a Planning for Health and Well Being project with Vic Health. Built environment policies for a metropolitan region with a future population of 2 million people, should have the health of its existing and future citizens as a priority.

**Liz Ampt**

**Director of Behaviour Change, Sinclair Knight Merz**

**Adjunct Associate Professor, Transport Systems Centre, University of South Australia**

*Travel Behaviour Change*

Voluntary behaviour change approaches are now widespread in Australia and elsewhere and appear to have achieved substantial changes in energy, water, waste and transport use at the household, individual and sometimes community levels. They have generally been household based.

The Tipping Point is a theory derived from the fact that systems can 'tip' quite dramatically and rapidly, and that the change agents act as if they are viruses, spreading change swiftly.

This paper explores the notion of behaviour change being expanded in two ways.

The first way is to include industry/businesses and governments/state as well as individuals, households and community. Using a community development definition of voluntary behaviour change, i.e. helping people to help themselves, it argues that this approach is vital for achieving personal responsibility. It goes on to discuss literature and experiences where communities have brought about behaviour change by their own actions instead of relying on government intervention. It then argues that governments are reinforcing the need for top down change by focusing too strongly on demand management measures (e.g. pricing, regulation, signage, etc.) and gives examples of alternative approaches where communities become partners in change, working with governments to achieve the goals they are all seeking.

Secondly, the paper examines examples of where the Tipping Point has occurred naturally and where it has been effected under controlled situations and considers the possibilities for using this approach to accelerate changes and adaptations associated with planning for and implementing change to achieve SA's population target of 2 million by 2050, while creating a State that is a healthy and vibrant place to live.

**Allan Holmes**

**Chief Executive – Department for Environment and Heritage**

*2 Million - Remembering Light's Vision*

Colonel William Light's vision for the City of Adelaide has left us the legacy of a city that is regarded as one of the World's last great planned metropolises. When Colonel Light was planning the city and surrounds, he gave careful consideration to the siting of public buildings, housing, roads and other infrastructure. He took into account the importance of easy access to plentiful food and water supplies. In particular, Colonel Light thought about the importance of creating a city that would inspire those who live there with its natural beauty and open spaces. We must remember Light's Vision as we plan a future for South Australia. To get it right we will need to be smart, bold and creative. But if we want to leave a legacy that has been as lasting as Colonel Light's we must also be thoughtful of our footprint on the landscape, and heed the importance of protecting the natural assets that make South Australia such a great place to live.

## **Plenary 8 – Overseas Planners Showcase**

*Planning in the Pacific*

**Dr Janet Candy**

**National Education and Membership Manager, PIA National**

**Bonney Corbin MPIA (Student)**

**Project Management Officer, Solomon Islands Development Trust**

**Ben Clark MPIA (Graduate)**

**Volunteer, Kokoda Track Sustainable Tourism Project, PNG (in conjunction with the Kokoda Track Foundation)**

**Arron Broom**

**Volunteer, Kokoda Track Sustainable Tourism Project, PNG (in conjunction with the Kokoda Track Foundation)**

Anybody with an interest in international planning and development, the Pacific, and a bent for unique and challenging experiences should attend.

The Pacific region, our nearest neighbour, is increasingly the focus of Australia's international aid program. The states of the Pacific face particular planning challenges associated with governance, developing local communities, attracting investment, and managing the natural environment. Several South Australian planners have recently been involved in very hands-on projects to assist redress these challenges.

Janet Candy will reflect on the policy, process, context and challenges of planning in the Fiji Islands, and how the largest Pacific nation strives to balance its traditional values and strengthening international links. Bonney Corbin will share her experiences working on community development programs (water and sanitation, livelihoods, gender equality, and accountability in village governance) for an NGO in pre- and post-tsunami Solomon Islands. Lastly Arron Broom and Ben Clark will discuss the local challenges associated with tourism on the culturally significant Kokoda Track in Papua New Guinea, and their involvement assisting the Kokoda Track Foundation implement its Plan for Sustainable Tourism (challenging site visits to say the least).

The overseas planning showcase is a unique opportunity to highlight various planning experiences and challenges in the Pacific. Anybody with an interest in international planning and development, the Pacific, and a bent for unique challenging experiences should attend.

## **Evening Session**

### **Climate Change**

**Andrew Dickson, Development Manager, Wind Prospects**

Climate change is one of the greatest challenges facing the world in the 21<sup>st</sup> century. Human greenhouse gas emissions are rising rapidly, as the global population continues to grow quickly and as developing countries strive for the lifestyles and economies of developed countries. Climate change science indicates that the world must contain global warming to within two degrees of pre-industrial levels, to avoid the most serious potential consequences of runaway global warming. This requires that solutions are adopted to reduce emissions deeply and quickly, which in turn requires that solutions are adopted by individuals, businesses and all levels of government. We must overcome our denial of the global warming problem, but we must also avoid slipping into despair at the scale of the challenge ahead of us.

Andrew Dickson is a renewable energy developer who became a Climate Change Messenger after training with Al Gore in November 2006. He has been delivering Al Gore's climate change presentation extensively since then, and will shortly assist with the training of 170 new Climate Change Messengers. Andrew will explain some of the science behind climate change and will present practical solutions for individuals, businesses and governments. We are all part of the problem, and we can all be part of the solution.

## Day 2

### Keynote 3

**Peter Newton**

**Professor- Swinburne University of Technology, Victoria**

*Planning Horizons for Adelaide 2M:2050*

The presentation identifies the key 21st Century challenges for the sustainable development of Australia's cities based on the author's 2006 Australia State of the Environment: Human Settlements Report released in December 2006. Having outlined the concept of 3 Horizon Planning the author proceeds to explore how it can be applied to the strategic long term planning of large cities

**Karen Lablack**

**Director- Population and Migration Division**

**Department of Trade and Economic Development**

*South Australia's Population Policy – the Government's role in facilitating population growth.*

The nature of this State's population composition and size has been recognised as fundamental to South Australia's economic and social prosperity. South Australia has experienced low population growth and has a significant proportion of aged in the population. Responding to the success of the Population Policy requires consideration of what society we want to have as much as responding to the needs of a 2 million population. The Government's response in its Population Policy has focused on the policy levers in population that can be influenced.

### Keynote 4

**David Altmann MPIA CPP**

**Chief Executive Officer, Rural City of Murray Bridge**

*Growth Planning - "A town planning experience"*

Economic modelling and population policy underpins the planning for the Regional Centre of Murray Bridge to the year 2030 with the population expected to double to 30,000 people in that time. The presentation with outline the challenges and opportunities involved with the land use, social, infrastructure and economic planning for this exciting project.

**Joy Baluch AM**

**Mayor, City of Port Augusta**

**President of the Local Government Association**

*Growth Opportunities in Regional SA: A Local Government Perspective*

## **Leith McEvoy MPIA CPP**

**Director of Planning and Development, District Council of Grant**

*'2050 - 2million - Implications for the South East/Limestone Coast Region'*

This presentation will provide a general outline of current key issues and projects happening across the seven Council areas within the South East/Limestone Coast Region of South Australia, identifying some of the regional approaches being undertaken in relation to planning and development matters. The presentation will then look at the implications for the Region associated with the '2million' population target for South Australia, and what it all means for the Region. An overview will then be provided of the current joint 'master planning' process being undertaken for the Greater Mount Gambier area which has involved Planning SA, the City of Mount Gambier and the District Council of Grant. The preparation of the Greater Mount Gambier Master Plan commenced in March 2007 and is planned to be publicly released in August/September 2007. The Master Plan will provide a clear shared vision for the development and growth of the Greater Mount Gambier area for the next 20 years. The presentation will finish with some general observations and challenges, and some possible scenarios and visions for the future of the Region, as it moves towards 2050.

## **Plenary 9 – Growth Management**

### **Bryan Moulds**

**General Manager, Retirement Living, Masonic Homes Incorporated**

*Growth Management*

### **Prof. Andrew Beer**

**Director, Southern Research Centre AHURI, Flinders University**

*Adelaide at Population 2 Million: Managing the Growth of the Metropolitan Area*

The metropolitan area of Adelaide would be transformed by a state population of 2 million. This presentation draws upon population projections and the experiences of fast growing population centres in other parts of Australia to draw out the possible consequences for Adelaide. The presentation will highlight the choices and challenges confronting state and local governments and suggest ways in which better urban outcomes could be achieved. The presentation considers the potential impact of growth in the industries targeted for development by the SA Government - mining, education and defence - and the issues and opportunities each will generate for the management of Adelaide's urban growth

### **Wayne Gibbings**

**Chief Executive, Land Management Corporation**

*LMC Land Release Program*

On behalf of government, LMC's role is to hold, plan and implement the release of government owned land for urban development. LMC holds approximately 1046 hectares of all residentially zoned broad acre land within the metropolitan urban growth boundary. The majority of residential land holdings are located in the outer north and outer south regions (e.g. Evanston South, Playford North, Seaford and Aldinga). The strategic task for LMC is to release residential land holdings in a manner which will support appropriate population growth particularly in areas near employment and services. In this regard, analysis of the residential land supply and demand situation in Metropolitan Adelaide is undertaken on an annual basis to determine the release of land.

## Plenary 10 – Employment

**Richard Hancock**  
Department for Trade and Economic Development

**Kirrin Haynes**  
Assistant Director – Internet, Electronic Products & Support, Census Products & Services, Australian Bureau of Statistics  
*Census Counts*

Census data can provide key insights into our communities, including factors which effect employment such as changing populations, education levels, incomes, and industry. Having access to such significant demographic information is vital for effective, informed decision making and planning for the future

**Jon Kellett MPIA**  
Head of Urban & Regional Planning, University of South Australia  
*Educating Planners: Where do we go from here?*

Planning education is subject to a range of forces both from the external world, the continuing reorganisation of higher education and the profession itself. As the longest established Planning Program in Australia the University of South Australia has a key role in progressing the development of planning education. The paper considers the forces which are influencing planning education, the choices which need to be made and the skill set which is required of the professional planner in the twenty - first century. It sets this within the context of South Australia's drive to increase its population to 2 million, arguing that planning education must play a key role in developing the generation of planners who must address the challenges which this policy presents.

## Plenary 11 – Young Planners: Vision for ‘2 million’

**Facilitator: David Engwicht**

Furthering from discussions in Plenary 4, this session aims at discussing the visions that the planners of today have. These visions are crucial due to their importance in influencing the urban environments of tomorrow. Discussions will focus around visions of what educational, science and technology, transport, social and health advancements will mean for the communities of tomorrow (focusing on plans for 2010, 2030 and 2050). The planners of today are already aware of the directions some of these changes are taking us in, and through broad discussions and the consideration of conflicting issues, this session will aim to encourage the flow of innovative ideas and solutions, validating the significance of our visions and motivating us to achieve these visions in the future.

## **Plenary Tour – Transit Oriented Development Opportunities on the Gawler line**

**Facilitator: Dr Donna Ferretti MPIA CPP**

**Mark Williams**

**Manager, Rail Policy and Investment, Policy and Planning Division, Department for Transport, Energy and Infrastructure**

*Roll or Rail in Adelaide*

Mark will provide a brief overview of the role of passenger and freight rail operations in Adelaide and highlight some key locations on the initial section of the rail journey out from Adelaide. These will include the location of the proposed Marjory Jackson-Nelson hospital, intermodal facilities, the joint use of the rail corridors with both urban passenger services and double stacked 1.8 km long interstate freight trains and the historic development of Adelaide's two track gauges.

**Dr Alan Perkins MPIA**

**Project Director, Public Transport Task Force,  
Policy and Planning Division,**

**Department for Transport, Energy and Infrastructure**

**John Blaess MPIA CPP**

**Land Management Corporation**

*Transport Orientated Development Opportunities and the Playford North Urban Regeneration Project*

Transport Orientated Development Opportunities and the Playford North Urban Regeneration Project

A number of TOD and initiatives are being jointly investigated by a Steering Committee comprising representatives from DTEI, Planning SA, TransAdelaide and DFC as part of the PNURP. These opportunities together with other transport initiatives being jointly investigated by DTEI and LMC will be explained as the sites are passed along the rail corridor

## **Keynote 5 – Hypothetical: Vision for the Future**

**Chaired by Dr Donna Ferretti MPIA CPP  
Planning Service Group Manager, GHD Pty Ltd**

**Peter Newton  
Professor, Swinburne University of Technology**

**David Engwicht  
Social Inventor, Artist, Street Philosopher**

**Gary Mavrinac MPIA CPP  
President - Planning Institute of Australia SA Division**

**Anna Pullen MPIA (Grad)  
Project Officer - Communications, Adelaide's Living Beaches**

**Department for Environment and Heritage  
PIA SA Young Planner Chair**

**Steve Hamnett LFPIA  
Professor of Urban and Regional Planning  
University of South Australia**

**Wendy Bell LFPIA CPP  
Director, Bell Planning Associates**

**Angela Hazebroek FPIA CPP  
Director, Urban and Regional Planning Solutions**

**Kirsty Kelly MPIA CPP  
State Manager, Planning Institute of Australia (SA Division)**