

SOAC Conference Proceedings and Powerpoint Presentations

Editors Foreword

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Editors' Foreword

Ten years since the original State of Australian Cities (SOAC) conference, SOAC 2013 was the largest conference to date, with over 180 papers published as part of these proceedings. All papers presented at the SOAC 2013 and subsequently published as part of the proceedings have been subject to a double blind refereeing process. All papers have been reviewed by at least two referees. In particular, the review process assessed each paper in terms of its policy relevance and the contribution to the conceptual or empirical understanding of Australian cities. The review process ensured the highest academic standards. The Editors wish to thank referees and contributors for their efforts in responding to tight publication timelines. The breadth and quality of papers included as part of these proceedings is testament to the strength of Australian urban studies.

Kristian Ruming, Bill Randolph and Nicole Gurran Sydney 19 December 2013

Economy

Sufficiency of Employment Self-Sufficiency Targets in Reducing the Need to Travel – *Presentation* Sharon Biermann and Kirsten Martinus

Growth of the Creative Economy in Small Regional Cities: A case study of Bendigo - *Presentation* Andrew Bishop and Sun Sheng Han

Selling Newcastle to the World, or to Newcastle? A case study of the official and unofficial rebranding of Newcastle, NSW Laura Crommelin

The Role for the UPE Project in Australia

Kathryn Davidson

Canberra 2013 Planning and Urban Development Challenges at the Centenary of the National Capital Karl Fischer and James Weirick

Airports as Development Generators: A reconnaissance of employment trends in the Sydney airport region 1996–2011 – Presentation Robert Freestone and Andrew Tice

A City that Makes Things: Reconstituting manufacturing Chris Gibson and Andrew Warren

The Devil is in the Detail: What's behind manufacturing growth and decline in Melbourne, 2001–2011 – *Presentation Anthony Kent and Kathleen Hurley*

Sydney's Housing Markets During the GFC: How was globalisation mediated? – *Presentation Heather MacDonald*

What Impact does Workplace Accessibility Have on Housing Prices? Sydney 2006 – 2011 – Presentation Heather MacDonald, Alan Peters, Natalya de Pooter, and Ji Yuan Yu

Property Tax Reform A contribution to housing affordability and challenges for government in Australia *Vince Mangioni*

Accelerating Regional City Growth in Victoria: Evidence and policy approaches – *Presentation Chris McDonald, Shishir Saxena and Vinnie Maharaj*

Intra-metropolitan Housing Supply Elasticity in Australia: A spatial analysis of Adelaide – *Presentation Ralph B. McLaughlin, Anthony Sorensen and Sonya Glavac*

Road Costs Associated with Differing Forms of Urban Development *Martin Nichols*

Adjustment to Retrenchment – A case of challenging the global economy in the suburbs? – *Presentation Johannes Pieters*

The Urban Boundary: An economic activity perspective of South-East Queensland – *Presentation Lavinia Poruschi*

Why has Melbourne Closed the Gap on Sydney Since 2000? Glen Searle and Kevin O'Connor

Waves of Suburban Economic Development: Outer Western Sydney's next ride – *Presentation* Samantha Sharpe and Dustin Moore

Corporate Clustering in Australian Cities: An analysis of the geographic distribution of ASX-listed headquarters Thomas Sigler Master Planned Estates, Living Experience, and the Experience Economy – Presentation *Paul Smith*

An Open-Source Tool for Identifying Industrial Clusters in a Data-Poor Environment Sophie Sturup, Jennifer Day and Yiqun Chen

Tipped Off: Residential amenity and the changing distribution of household waste disposal in Melbourne – *Presentation Elizabeth Taylor*

Liveable Housing Design: Who will take responsibility? – *Presentation Margaret Ward, Jill Franz and Barbara Adkins*

An Analysis of Commuting Patterns in Sydney, 2006–2011, Using Spatial Interaction Models *Martin Watts*

Social

A tale of two cities – patterns of population growth and change in Sydney and Melbourne – *Presentation Simone Alexander*

A Good Place to Raise a Family? Comparing parents', service providers, and media perspectives of the inner and outer suburban areas of Melbourne – *Presentation Fiona Andrews, Sarah Barter-Godfrey, Stephanie Rich, Ruth Klein & Julia Shelley*

Acknowledging the Health Effects of Poor Quality Housing: Australia's hidden fraction Emma Baker, Laurence Lester, Andrew Beer, Kate Mason and Rebecca Bentley

How Common – Sex, malls,and urban parks Spike Boydell

"We are a Family – It makes sense to live together": Multigenerational households in Sydney and Brisbane Hazel Easthope, Edgar Liu, Ian Burnley & Bruce Judd

If I Come Back in a Few Years and Nothing has Changed, I'll be MAD!: Lessons in co-planning with children from the CATCH/iMATCH Citizen Kid's Planning Group – *Presentation Andrea Cook, Carolyn Whitzman and Paul Tranter*

Can I Touch This? Melissa David and Mellini Sloan

How and Why does Community Opposition to Affordable Housing Development Escalate? "Unsupported development" in Parramatta, NSW Gethin Davison , Crystal Legacy, Edgar Liu, Ryan van den Nouwelant and Awais Piracha

Measuring Social Interaction and Community Cohesion in a High Density Urban Renewal Area: The case of Green Square – Presentation

Hazel Easthope and Nicole McNamara

The Role of Fun in City Centre Revitalisation Projects: Children and fountains *Claire Freeman*

The Loss of Low Cost Coastal Holiday Accommodation – Causes, cases and consequences - *Presentation Helen Gilbert*

Promoting Positive Aging: University campuses as a model – *Presentation Tracie Harvison*

Measuring the Changing Face of Global Sydney – *Presentation Richard Hu*

Digital Suburbs? Some policy implications of greater domestic connectivity Louise Johnson

Understanding Downsizing in Later Life and its Implications for Housing and Urban Policy – *Presentation* Bruce Judd, Edgar Liu, Hazel Easthope and Catherine Bridge

The Wander Years: Estate renewal, temporary relocation and place(lessness) in Bonnyrigg, NSW – *Presentation Edgar Liu*

Darwin After Dark: Illuminating suburban atmospheres *Michele Lobo*

Integrated Planning for Healthy Communities: Does Victorian state legislation promote it? Melanie Lowe, Carolyn Whitzman and Billie Giles-Corti

Getting to Yes: Overcoming barriers to affordable family friendly housing in inner Melbourne – *Presentation Martel, A., Whitzman, C., Fincher, R., Lawther, P., Woodcock, I. and Tucker, D*

Ethical & Political Consumption and Opportunities for Change in Australian Shopping Centre Design *Kirsty Mate*

Vertical Mixed Use Communitie: A compact city model? Iderlina Mateo-Babiano and Sébastien Darchen

Pedagogy of Oppressed Community Engagement: Socially inclusive visioning of sustainable urban regeneration – *Presentation Helen Meikle and David Jones*

Planning for Organized Sport in the Fringe Suburbs of Australia Cities: A case study of Perth – *Presentation* Garry Middle, Marian Tye, Diane Costello, Dave Hedgcock and Isaac Middle

The Yard goes on Forever: Community initiatives in maintaining and revitalizing local open space David Nichols and Robert Freestone

New Housing Development at Hobsonville: Promoting and buying into a "natural" community - Presentation

Simon Opit and Robin Kearns

Developing a Typology of Socio-spatial Disadvantage in Australia – *Presentation* Hal Pawson and Shanaka Herath

Negotiating the Complexities of Redevelopment Through the Everyday Experiences of Residents: The incremental renewal of Bonnyrigg, Sydney – *Presentation Simon Pinnegar*

Sustainable Housing in Aged Care Facilities – *Presentation* Kate Ringvall and Julie Brunner

Perceptions of Place – Evaluating experiential qualities of streetscapes John Rollo and Suzanne Barker

Predictors of Overall Living Satisfaction in Medium Density Housing: Results from a household survey – Presentation Jeeva Sajan

Feeding the City – Food production on the fringe and within the urban area *lan Sinclair*

Can the Universal Concept of Community Policing be Applied in Different Jurisdictions?' A cross comparative analysis of policing in Sydney, Bosnia and New York *Kenan Smajovic and Awais Piracha*

Planning and Building Healthy Communities - *Presentation* Susan Thompson, Emily Mitchell and Belinda Crawford

Who Lives in Retirement Villages; Are they wealthy enclaves, ghettos or connected communities? *Lois Towart*

The Food Security of the Australian Capital Region Rachael Wakefield-Rann and Robert Dybal

Rethinking Accessibility in Planning of Urban Open Space. Using an Integrative Theoretical Framework Dong Wang, Iderlina Mateo-Babiano and Gregory Brown

Can Outer Suburbs Become 20 Minute Cities? – *Presentation* Carolyn Whitzman, Danita Tucker, Andrew Bishop, Andreanne Doyon, Cait Jones, Tamara Lowen and Elissa McMillan

Housing Affordability for Key Workers Employed in the City of Melbourne Gareth Williams and Bethanie Finney

Producing Multicultural Belonging: The possibilities and discontents of local public spaces in suburban Sydney *Rebecca Williamson*

Children's Accounts of Confronting City Street Life: Can the inner city be truly child-friendly? *Karen Witten, Robin Kearns and Penelope Carroll*

The role of streets within placemaking in cross-cultural contexts: case studies from Adelaide and Georgetown, Malaysia Alpana Sivam and Sadasivam Karuppannan

Renewing Tonsley, Regenerating Adelaide - The making of Australia's most competitive city Megan Antcliff and Ingo Kumic

Environmental

Creating a Liveable City - The role of ecosystem services - Presentation Phillip James Birtles, Jenna Hore, Michael Dean, Rebecca Hamilton, John Dahlenburg, Jo Ann Moore and Michele Bailey

Rooted: Planning and food security in Australian cities - Presentation Paul Burton

Sustainability Through Community: Social capital in the inner urban eco-community - Presentation Liam Cooper

Media Representations of Nature in the City Kathryn Eyles

Climate change vulnerability and adaptation: voices from the community services sector in Victoria - Presentation Hartmut Fünfgeld, Alianne Rance, Philip Wallis, Sophie Millin, Karyn Bosomworth and Kate Lonsdale

Six Million in Melbourne or a Network of Sustainable Midi-Cities? - A thought experiment R.J. Fuller and L. Trygg

Green Resources in an Urbanising Sea Change Landscape - Presentation Renee Fulton

Comparing Food Efficient Design and Planning of Built Environments in Sydney and Miami - Presentation Sumita Ghosh

Development and Trial of an Automated, Open Source Walkability Tool Through AURIN's Open Source Portal - Presentation Billie Giles-Corti, Gus Macaulay, Nick Middleton, Bryan Boruff, Carolyn Whitzman, Fiona Bull, Iain Butterworth, Hannah Badland, Suzanne Mavoa, Rebecca Roberts and Hayley Christian

A New Way of Living with Nature? Zones of friction and traction in Nangari Vineyard Estate, South West Sydney Charles Gillon

Comparing Local Government Adaptation Responses to Climate Change in Australia and Sweden - Presentation Leigh Glover and Mikael Granberg

Slip Sliding Away: Auckland's response to the political erosion of climate change mitigation initiatives Julia Harker, Patricia Austin, Megan Howell, Stephen-Knight Lenihan and Prue Taylor

The Wicked Muse: Partnering creative practice, local communities and sustainability Viveka Hocking

The Paradox of Paradise: Declining government responses to the increasing risks of climate change for the Gold Coast – *Presentation*

Michael Howes and Aysin Dedekorkut-Howes

Beyond Birdies – Enhancing biodiversity on urban golf courses – *Presentation* Brent Jacobs, Louise Boronyak, Nicholas Mikhailovich, Jeanie Muspratt

The Power to Save: An equity analysis of the Victorian Energy Saver Incentive in Melbourne – *Presentation Victoria Johnson and Damian Sullivan*

Decision Making in the Face of the Rising Tide – *Presentation* Kellett J, Balston J, Li S, Wells G and Western M

Finding Appropriate Participation in Urban Planning for Reduction of Disaster Risks Maria Kornakova and Alan March

Mapping CO2 Emission from Commuting in Regional Australia Simone Leao and Alan March

'Towards a Resilient Sydney' – Climate change adaptation planning for Sydney – *Presentation* Christopher Lee, Norma Shankie-Williams and David Mitchell

Urban Structure and Evacuation Times in a City Fringe Bushfire: Modelling three scenarios in Bendigo, Victoria *Jorge Leon*

Towards a Greater Understanding of Healthy Food Accessibility in Melbourne: Part II Margalit Levin and Yiqun Chen

Urban Planning for Disaster Risk Reduction: Establishing second wave criteria Alan March and Jorge Leon

Doing Adaptation Differently? Does Neoliberalism Influence adaptation planning in Queensland – Presentation Lachlan McClure and Douglas Baker

A Tale of Two Cities: Sydney and Melbourne's growth strategies and the flawed city-centric approach Paul McFarland

Sustainability, Vulnerability, Resilience and Change: The efficacy of comparative urban metrics for city development in Australia – *Presentation Phil McManus*

Low Carbon Urban Transitions: A Melbourne case study – Presentation Susie Moloney and Ralph Horne

The Importance of House Size in the Pursuit of Low Carbon Housing – Presentation *Trivess Moore, Stephen Clune and John Morrissey*

Industry Constructions of Waste in Building Life-Cycles: Zero waste and beyond? - Presentation

Jasmine Palmer, Lou Wilson, Stephen Pullen, Keri Chiveralls, Jian Zou and George Zillante

Uniting Urban Agriculture and Stormwater Management: The example of the 'vegetable raingarden' *Paul Richards*

You Can Kiss my Yasi – Recovering in time compression Serrao-Neumann, S., Crick, F. and Low Choy, D

Changing Water Values in Urban Waterway Naturalisation: Findings from a Sydney case study – *Presentation Jacqueline Soars and Fiona Miller*

Integrated ETWW Demand Forecasting and Scenario Planning for Precincts (ETWW: energy, transport, waste and water) – *Presentation Michael Taylor*

A Review of International Low Carbon Precincts to Identify Pathways for Mainstreaming Sustainable Urbanism in Australia Thomson G, Matan A and Newman P

Ecosystem Guidelines for the Conservation of Aquatic Ecosystems of the Georges River Catchment: A method applicable to the Sydney Basin – *Presentation Carl Tippler, Ian. Wright, Peter Davies and Alison Hanlon*

Visions and Pathways for Low-to Zero Carbon Urban Living – Australia 2050 Paul Twomey and Chris Ryan

Low Carbon Residential Refurbishments in Australia: Progress and prospects – Presentation Nicola Willand and Ralph Horne

Carbon Mitigation Actions by Peri-urban and Regional Cities in Queensland – Presentation Heather Zeppel

Assessing Household Energy Consumption in Adelaide and Melbourne Sadasivam Karuppannan and Sun Sheng Han

Structure

Urban Form and Design Outcomes of Heritage Planning Policies in Inner Melbourne – *Presentation Robyn Clinch*

City Without a Plan: How the Gold Coast was shaped *Aysin Dedekorkut-Howes*

Re-assembling the Car-dependent City: Transit – oriented intensification in Melbourne Kim Dovey, Ian Woodcock, Shane Murray and Lee-Ann Khor

Activity Corridor Intensification in Perth and the role of Design Based Research Anthony Duckworth-Smith Working with Housing Variance to Model Urban Growth Futures within Inner Metropolitan Melbourne – *Presentation* Yolanda Esteban and John Rollo

GDP and City Population in the Development Performance of City Structures – *Presentation Michelle Leong Glastris*

Shaping Modern Cities: Structural continuity and change in Carlton, Melbourne 1870-1970 – Presentation Lucy Groenhart, Gavin Wood and Joe Hurley

Don't be so Dense: Measuring urban structure and form – *Presentation Michael Grosvenor*

Future Intensive: Obstacles and opportunities to achieving compact urban form in Auckland *Errol Haarhoff, Lee Beattie, Jenny Dixon, Ann Dupuis, Penny Lysnar and Laurence Murphy*

Connecting Transit with Urban Development to Achieve 21st Century Goals for Perth Cole Hendrigan

From Disparate Association to Planning Doxa Jean Hillier

The sustainable design of Water's Edge Public Spaces in the Asia Pacific region: smaller scale Australian examples and case studies in Sydney, Hong Kong and Singapore *Mabel John, Steffen Lehmann and Alpana Sivam*

Reinventing Jillong: Current regeneration initiatives challenging the identity and place of Geelong – *Presentation David Jones and Helen Meikle*

Planning Community Infrastructure in a Fast Changing Urban Environment: Measuring the social outcomes *Kate Kerkin*

New Urban Territories: Spatial assemblies for the 20-minute city Lee-Anne Khor, Shane Murray, Kim Dovey, Ian Woodcock, Rutger Pasman

Nothing Gained by Only Counting Dwellings per Hectare: A hundred years of confusing urban densities *Elek Pafka*

Infill Design Opportunities Lee-Anne Khor, Byron Meyer, Nigel Bertram, Shane Murray and Diego Ramirez-Lovering

From Hope to Productivity: The funding crisis in the NSW heritage sector – *Presentation Paul Rappoport and Robert Freestone*

Street Network Analysis for Understanding Typology in Cities: Case study on Sydney CBD and suburbs Somwrita Sarkar

Teleworking and Spatial Trends in Australian Cities: A critical review of current literature – *Presentation* Abbas Shieh and Glen Searle

Modelling as Alchemy? Reflections from a PSS developer on the politics of land use models - Presentation Regan Solomon

Public Use Zone: A new paradigm for suburban rail station design for Australian cities Simon Wollan and Ian Woodcock

Coding for Corridors: Prospects for tram corridor intensification in Melbourne Ian Woodcock, Kim Dovey, Lucinda Pike, Elek Pafka, Shane Murray, Lee-Anne Khor, Rutger Pasman and Tom Morgan

Governance

'We Don't Have Access to That': Social mix and the right to the city - Presentation Kathy Arthurson, Iris Levin and Anna Ziersch

Housing Affordability in Auckland: Looking behind the rhetoric - Presentation Patricia Austin

Advancing Community Engagement Practice for Strategic Urban Planning: Learning from allied and remote disciplines -Presentation Suzanne Barker

Arbitrating Relatively Good Design: The aesthetic governance of Australia's cities Chris Beer

Embedding Urban Growth Modelling in Planning Practice - Presentation Andre Brits

Melbourne's North and West Metropolitan Regional Management Forum: Building community capacity through the Regional Health and Wellbeing Implementation Strategy - Presentation Iain Butterworth

Examining Three Planning Pathways in the Mediation of Resident Opposition to Compact City - Presentation Nicole Cook, Joe Hurley and Elizabeth Taylor

The Ethical Dilemmas of Local Government Planners in Western Australia. Tim Perkins and Julie Crews

The Dynamic of Climate Change Policy in a Multi-level Governance Environment. Anne Dansey

Streamlining the Planning Process and Supporting Local Identity and Character - Can the two exist? - Presentation Peter Davies and Neil Selmon

Federal Policy for Australia's Cities: The 2011 National Urban Policy in historical and comparative perspective Jago Dodson

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Certainty and Outcomes: Some local planning illusions - Presentation David Fingland

Governance of Public Land Acquisition for Regional Open Space in Perth and Sydney Neil Foley, Peter Williams

Finding Solutions to the Commonwealth's Regulation Gap Laura Goh

Simpler, Faster, Cheaper? Australia's urban aspirations and the planning reform agendas - Presentation Robin Goodman, Paul Maginn, Nicole Gurran and Kristian Ruming

Climate Justice in the Australian City Jean Hillier, Diana MacCallum, Wendy Steele, Donna Houston and Jason Byrne

Governance in Local Government University Partnerships: Smart, local and connected? - Presentation **Richard Howitt**

Spinning the Wheel: Examining decision making process and outcomes in development assessment Brendan McRae and Joe Hurley

I Think Planning is About Chipping Away at Stuff: The voices and activities of public service planners working in Melbourne -Presentation

John Jackson

Understanding the Role and Expectations of Local Government Planners in the Contemporary Political Environment: A South Australian perspective Anna Leditschke, Rowena Butland and Matthew W. Rofe

Democratic Infrastructure? Delivering affordable housing under Australia's social housing initiative - Presentation Crystal Legacy, Gethin Davison, Edgar Liu, Ryan van den Nouwelant, Awais Piracha

Developing Effective Urban Open Space Policies Using Excludability, Rivalry and Devolved Governance Andrew MacKenzie, Leonie J. Pearson and Craig J Pearson

Governing Carbon in the Australian City: Local government responses - Presentation Pauline McGuirk, Robyn Dowling and Harriet Bulkeley

Cornerstone or Rhinestone: The fate of strategic planning in the post-political age David Mitchell

Community Relations and Community Governance around Condominium Living: Towards a collaborative approach to condominium law reform and urban vitality Clare Mouat, Rebecca Leshinsky

Governance Performance in Multi-Scalar Large Institutional Networks: Evaluating transport institutions in Australia's metropolises Michael Neuman, Nicholas Low, Carey Curtis, Michael Taylor, Glen Searle

Empowering the Professional Judgement of Planners: A study of Australian discretion in international comparison *Marsita Omar and Alan March*

Comparative Policy Analysis in Australian Water and Electricity Demand Management – Presentation *Walter Reinhardt*

Higher Density Development in Sydney: Public perception and policy awareness – Presentation *Kristian Ruming*

The Influence of Neoliberalism in the Context of Population Decline: An analysis of planning strategies in Broken Hill, NSW Laura Schatz

Public Housing Estate Redevelopments in Australian Inner Cities and the Meanings of Social Mix *Kate Shaw*

Contested Decision Making in Commemorative Planning and Regulation Quentin Stevens, Karen Franck and SueAnne Ware

Plan Melbourne: A Critique and a Review of Its Implications for Housing *Richard Tomlinson*

Web Based Communication and Online Social Networking in the NSW Planning System 2 – *Presentation Wayne Williamson*

Movement

Towards the Socioeconomic Patterns of the National Broadband Network Rollout in Australia Tooran Alizadeh

The Role of Adelaide's Transit Oriented Developments Towards Creating a Low Carbon Transit Future City Andrew Allan

Access, Health and Independence: Walkability and children's quality of life – *Presentation Courtney Babb and Carey Curtis*

Are Master-planned New Urbanist Suburbs a 'Solution' for Sustainable Travel to Schools? Comparing children's travel in select Australian primary schools Matthew Burke, Carey Curtis, Carolyn Whitzman, Paul Tranter, Christine Armit and Mitch Duncan

Lifting the Barriers: Planning for increased mobility and accessibility through the Adelaide CBD – *Presentation Rowena Butland and Madeleine Rains*

The Challenges of Planning for Autonomous Mobility in Australia Robyn Dowling and Jennifer Kent

Transitions to Independent Mobility Among Children and Young People - Presentation

Anne Hurni

Journey to Work Patterns in Regional Victoria - *Presentation Erwin Lagura and Christina Inbakaran*

Private Car Use as Resistance to Alternative Transport: Automobility's interminable appeal – *Presentation Jennifer Kent*

Using Multi-modal Travel and Cost Analysis to Re-evaluate Transport Disadvantage for the Brisbane Metropolitan Area Tiebei Li, Jago Dodson, Neil Sipe

Active Transport – Comparative analysis Melbourne - *Presentation* David Mckenzie and Christina Inbakaran

Understanding Australian Parents' Attitudes About their Children's Travel Behaviour: Results from the CATCH and iMATCH projects

Farinaz Moghtaderi, Matthew Burke, Paul Tranter and Christine Armit

Critical Infrastructure in Australia Jaime Olvera-Garcia, Wendy Steele,Emma Browne and Anne-Sophie lotti

City Cycling at the Crossroads Can Australia learn from Northern Europe? – *Presentation Warwick Pattinson abd Carolyn Whitzman*

Smarter Ways to Change: Learning from innovative practice in road space reallocation – *Presentation Helen Rowe*

Improving Accessibility in Growing Australian Cities – *Presentation* Jan Scheurer, Kristien Bell

The Impact of Shopping Centre Attributes on the Destination Preferences of Trip Makers in Brisbane Maryam Shobeirinejad, Tim Veitech, Neil Sipe and Matthew Burke

Beyond Economicism: Challenging the concept of the Australian global city Wendy Steele and Michele Acuto

Children's Cycling for Transport in Selected Australian Urban Environments: Model shares and determinations of significance Kala Wati, Matthew Burke, Neil Sipe and Jago Dodson

Effects of Raising Fuel Price on Reduction of Household Trouble GHG Emissions: A case study of Sydney Junjian Zhao, Alan Peters and Peter Rickwood



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