



Day Zero Monday 4 July

10.00am - 12.00pm	Early career workshop (C2) Chair: Mark Stafford Smith, CSIRO and Svenje Keele, University of Melbourne	
12.00pm - 1.00pm	Lunch and poster session (C2 Foyer)	(NCCARF National Adaptation Network meetings for SEID & ACCARNSI *by invitation)
1.00pm - 4.00pm	Early career workshop continues	
4.00pm - 5.00pm	Social media workshop: Strategic Tweets (C2): Jenni Metcalfe, Econnect. <ul style="list-style-type: none"> Learn how and why you can use Twitter to build your network, share ideas, and find your online community. Learn how to use the conference app and the interactive Q&A app Pigeonhole 	
5.00pm - 6.30pm	Climate Adaptation 2016 Welcome Reception (Hall L)	

Day One Tuesday 5 July

8.30am - 10.00am Welcome and Plenary 1 Hall M	Chair: Tony Press, Antarctic Climate & Ecosystems CRC <ul style="list-style-type: none"> Welcome to Country The Hon Ian Hunter MLC (tbc) Jean Palutikof, Director of NCCARF Paul Hardisty, Director of CSIRO Land and Water Voice of Youth Xianfu Lu, United Nations Framework Convention on Climate Change Award of CoastAdapt case study prizes 			
10.00am - 10.30am	Morning tea, Hall L			
10.30am - 12.00pm Plenary 2 Hall M	At land's end: coastal and marine adaptation. Chair: Paul Hardisty, CSIRO <ul style="list-style-type: none"> Robert Nicholls, Faculty of Engineering and the Environment, University of Southampton, UK Jean Palutikof, NCCARF Jon Barnett, University of Melbourne 			
12.00pm - 1.00pm	Lunch Speed networking, 12.15 - 1.00pm, Hall L			
1.00pm - 2.30pm Panel sessions	Where to now? Adaptation post-Paris Sponsored by the Australian Department of the Environment L1	Enabling collaborative adaptation responses Sponsored by NSW Office of Environment and Heritage C1	Smarter farming on Adelaide's doorstep Sponsored by SARDI and the Adelaide and Mt Lofty NRM Board C2	Lessons on implementation from different contexts Sponsored by Adelaide City Council C3
	<p>At the 2015 United Nations Climate Change conference in Paris, 195 countries adopted the first-ever universal, legally binding global climate deal, called the Paris Agreement. The Agreement sets out an ambitious global action plan to avoid dangerous climate change by limiting global warming to well below 2°C (pursuing efforts to limit temperature increase to 1.5°C). It also commits countries to a range of adaptation activities to strengthen societies' ability to deal with the impacts of climate change. The panel will discuss the implications of the Agreement for adaptation policy for the regional, national and sub-national governments and business</p> <p><i>Helen Wilson, First Assistant Secretary, Office of Climate Change and Renewables Innovation.</i> <i>Beth Brunoro, Assistant Secretary, Climate Change Policy Branch, Department of the Environment.</i> <i>Michelle English, Manager, Climate Change Unit, SA Department of Environment, Water and Natural Resources.</i> <i>Kosi Latu, DG, Secretariat of the Pacific Environment Programme.</i> <i>Emma Herd, CEO, Investor Group on Climate Change.</i></p>	<p>A panel session to explore how stakeholders could identify and develop collaborative adaptation outcomes. NSW OEH, Sydney Water and Climate Risk are building on tools like Adapt Water™ to develop the Adaptation Infrastructure and the Cross Dependency Initiative (XDI) to help understand where collaborative response could occur in the infrastructure sector. The panel will explore how these collaborative outcomes might be achieved and discuss the current governance structures that impede collaborative outcomes.</p> <p>Moderator: <i>Karl Mallon, Climate Risk Panel</i></p> <p>Part 1: XDI – real world examples and solutions <i>Christine Turner, Sydney Water: A real world example from Sydney Water</i> <i>Chris Lee, OEH: Bringing together infrastructure partners</i> <i>Karl Mallon, Climate Risk: The challenges of sharing secure information</i></p> <p>Part 2: Real opportunities and projects <i>Chris Royal, Sydney Trains</i></p> <p>Part 3: Innovative ways to finance adaptation <i>Sean Kidney, Climate Bonds Initiative, UK</i> <i>Katie Eberle, Department of the Environment</i></p>	<p>Introduction to the nexus between primary production, urban encroachment and climate risk in the Adelaide Mt Lofty region</p> <p>Presentations on current adaptation responses by key agricultural sectors in the district (viticulture, dairy, perennial horticulture and annual horticulture) including recent and ongoing initiatives that have applicability beyond the AMLR region including:</p> <p><i>Tony Fox, District Manager, Natural Resources Adelaide and Mount Lofty Ranges.</i> <i>Susie Green, CEO, Apple and Pear Growers Association.</i> <i>Nicki Robbins, Viticultural Development Officer, Barossa Grape and Wine Association.</i> <i>Paul Petrie, Viticulture Scientist, The Australian Wine Research Institute and SARDI.</i> <i>Monique White, Regional Dairying for Tomorrow Coordinator, Dairy Australia.</i></p> <p>Followed by a panel discussion of questions posed by facilitators and audience.</p>	<p>Adelaide City Council has partnered with seven councils to develop the Resilient East Climate Change Adaptation Plan. The panel session provides an opportunity to reflect on moving from adaptation planning to implementation from different perspectives, contexts and approaches.</p> <p>Rising above conflict and sea levels: adaptation through community collaboration with lakeside communities at Marks Point and Belmont South Greg Giles</p> <p>Process to improve NSW Government agency preparedness for climate change Aaron Coutts-Smith</p> <p>Pathway to Implementation for Climate Adaptation Research: Lessons Learnt from the Mekong Delta, Vietnam Minh Nguyen</p>
2.30pm - 3.00pm	Afternoon tea, Hall L			

Day One Tuesday 5 July - Continued

3.00pm – 4.30pm Parallel sessions

(ST = Speed talk)

Coasts 1: Adaptation In Coastal Communities Chair: Katrina Graham L1	Adapting urban design Chair: Paul Burton L2	Vulnerability and community level adaptation Chair: Dorean Erhart C1	Engaging the community for adaptation Chair: Anne Leitch C2	Lessons from adaptation pathways in practice: a discussion Chair: Russell Wise C3	The changing shape of primary industries Chair: Peter Hayman C4
Marine projections for natural resource management (NRM) regions of Australia Kathleen McInnes	Localised design solutions for practical urban adaptation Scott Losee and Jim Gall	Capturing traditional ecological knowledge and developing strategies to maintain traditional resources in a changing climate Samarla Deshong	(ST) Why reinvent the wheel? Engaging for climate adaptation through existing networks Tim Smith	(ST) Adaptive policy pathways planning: sharing techniques, tools and experiences across domains, jurisdictions and institutional settings Judy Lawrence	Future adaptation and mitigation in Australian and systems: land-use and sustainability under global change and domestic policy Brett Bryan
Decision analysis for long-term coastal adaptation in Australia Timothy Ramm	People, place, and revitalising suburbs for long term sustainability Tayanah O'Donnell	Supporting adaptation planning and climate finance readiness in the Pacific Sam Mackay	(ST) Engagement: A commitment or military operation? Jenni Metcalfe	(ST) Adaptation pathways planning for conservation in Australia and Colombia Mike Dunlop	The risk of expanding broadacre farms in a changing climate David Feldman
25 years of coastal climate change policy in SA Murray Townsend	From awareness to action: the implementation challenge of greening our cities Jenni Garden	Assessing and mapping village-level social vulnerability of selected Haiyan-affected areas to climate-related hazards Luigi L Toda	Effective communication and engagement to motivate adaptation action: earning from the built environment and infrastructure sectors. A network approach. Tanya Wilkins	(ST) The practice and challenges of using an adaptation pathways planning approach – Eyre Peninsula Case Study Brian Foster	Sea-level rise and sugarcane farming on the coast. How long do we have? Robert Quirk
Enhancing the value of data for adaptation in Australia's coastal zone Jonathon Kool	Application of a green infrastructure typology and airborne remote sensing to classify and map urban vegetation for climate adaptation Carlos Bartesaghi Koc	Impact of temperature extremes on cardiovascular deaths in Jinan, China Jing Han	From conflict to collaboration: Sea-level rise adaptation planning with the Marks Point and Belmont South community Stuart Waters	(ST) Applying the concept of adaptation pathways planning in Victoria's NRM: insights, lessons and some working examples Chris Pitfield	Characterising resilience in New Zealand pastoral farming systems: an indicators-based approach Nick Cradock-Henry
Coastal vulnerability and flexible adaptation planning: the Cockburn Sound Coastal Alliance experience Craig Perry	Developing a baseline of housing resilience to start addressing insurance affordability Henrique Togashi	Indicators and pattern of social vulnerability in metropolitan Lagos, Nigeria Mayowa Fasona	Climate change adaptation versus mitigation: Implications for NGO communication and advocacy strategies Dana Thomsen	(ST) Lessons on exploring and evaluating adaptation pathways Andrew Warren	Is climate change responsible for dwindling family farm numbers in the Western Australian Wheatbelt? Neville Ellis
Where to now for coastal adaptation? Neil Lazarow	An integrated approach to simulating energy-water-carbon nexus of Australian housng Zhengen Ren		(ST) Climate ready communities. A community engagement guide to getting started Miriam Lumb	(ST) Adaptation pathways: Lessons from turning theory into practice Mark Siebentritt	On-farm composting with diverted organic waste to build resilience in macadamia and cane Susie Chapman
			Climate change adaptation from a critical design perspective: A case study of pedagogical praxis Tristan Schultz		
			(ST) Climate change adaptation and visual communication design: A design student case study Kurt Melvin & Ceara Swyripa		

4.30pm – 6.00pm Parallel sessions

(ST = Speed talk)

CoastAdapt: the beta version Chair: Jean Palutikof L1	Hot in the city 1: Coping with heat Chair: Guy Barnett L2	Climate science for adaptation Chair: John Clarke C1	Adaptation of natural ecosystems 1 Chair: Nadiah Roslan C2	Social and political aspects of pathways: theory and practice Chair: Judy Lawrence C3	Adaptation in rural, regional and remote communities Chair: John Rainbird C4
(ST) Introduction to CoastAdapt Jean Palutikof	Historical evolution of Australia's heatwave intensity and severity: understanding the drivers of heatwaves impact John Nairn	Keeping real and regional: communication to get Victoria climate-ready Paul Holper	Climate services that facilitate development, delivery and uptake of regional climate projections for natural resource management Kevin Hennessy	Pathways of knowledge co-production and exchange for planning climate change adaptation with remote Indigenous Australians Rosemary Hill	People driving adaptation action: the case of one urbanising community in the Philippines Michael J Arman
(ST) Engaging broadly around CoastAdapt to ensure stakeholder needs are understood and met Anne Leitch	Heat health messages: a randomised controlled trial of a preventative messages tool in the older population of South Australia Monika Nitschke	Methods of producing climate change datasets impact the resulting policy guidance and chance of mal-adaptation Michael Grose	Planning an adaptation mix as part of an adaptation pathway: an application to shy albatross of southern Australia Geoff Tuck	Urban adaptation pathways in practice: mapping options and trade-offs for London Ashley Kingsborough	Regional engagement and spatial modelling for natural resource management planning - Eyre Peninsula as an exemplar Brett Bryan

Day One Tuesday 5 July - Continued

(ST) Coastal Climate Adaptation Decision Support (C-CADS) – helping to develop climate change adaptation plans for coastal Australia David Rissik	Talking to our community about extreme heat and how they cope (Marrickville Council, NSW) Lana Frost	Projections of regional Australian rainfall extremes from CMIP5 models Louise Wilson	Rethinking revegetation resilience Shaun Kennedy	People, places and pathways: integrating resilience-based regional planning with climate adaptation pathways thinking. Paul Ryan	Saving water for a rainy day: living with water tanks and tank water in a changing climate Carrie Wilkinson
(ST) The three-tier climate change risk assessment process of CoastAdapt: meeting user needs Fahim Tonmoy	Heat stress resilience Gertrud Hatvani-Kovacs	An analogue approach to climate change simulations for a post mining landscape John Lowry	Adaptation pathways and the maintenance of adaptation services by Littoral rainforest in Queensland's Wet Tropics Helen Murphy	Why is coastal retreat so hard to implement? Understanding the political risk of coastal adaptation pathways Mark Gibbs	Rural Australians and the implications of heatwaves: An accident waiting to happen? - Leigh Wilson
(ST) The role of Information Manuals in CoastAdapt Sarah Boulter	Urban physical and social aspects of cultural vulnerability to heat health: A case study of the Melbourne Jewish elderly, Australia Rachael Bareket	Projections of Southern Hemisphere storm formation to support adaptation in the face of a variable and changing climate Stacey Osbrough	Enhancing and promoting informed environmental decision making for local government authorities and natural resource management groups Brooke Hynch	Operationalising adaptation pathways concepts: Translation between science, practice and local context Rachel Williams	Rural peoples' concerns about climate change - Findings from the Australian Rural Mental Health Study Emma Austin
(ST) Case studies for CoastAdapt: thoughts on barriers to adaptation Ana Perez	(ST) Electric fan use and heatwaves: a safe and economical solution to heat stress Nathan Morris	High resolution, dynamically downscaled simulations of tropical cyclones Sally Lavender	Locally managed marine areas in Kimbe Bay: Reflections and future possibilities for ecosystem-based adaptation Russell Wise	An integrated operational approach to transformative adaptation Matt Colloff	(ST) Drought, wellbeing and adaptive capacity in rural New South Wales Emma Austin
(ST) CoastAdapt visualisation Jo Mummery & Steve Webb	(ST) Heatwave ready Tasmania: Building capacity in Tasmania's aged care sector to respond to heatwaves Sharon Campbell				Travelling in remote Australia might come a gutsa: an extreme case of transport carbon vulnerability Nicholas Holyoak
(ST) Role of the Tool Development Partners in Coast Adapt TBC					

6.00pm - 7.30pm

Guided poster session and drinks, Hall L

6.00pm - 8.00pm

South Australian Premier's Climate Change Council Reception *by invitation

Day Two Wednesday 6 July

8.30am - 10.00am
Plenary 3

Taking a global perspective

Chair: TBC

- **Sean Kidney**, Climate Bonds Initiative, UK
- Professor Admiral **Chris Barrie** AC,FAICD,FARPI,RAN Retired
- **James Butler**, CSIRO

Hall M

10.00am-10.30am

Morning tea, Hall L

10.30am - 12.00pm
Parallel sessions

Business and financing for adaptation

Chair: Paul Hardisty
L1

Adaptation at a regional scale: A case study of the Murray Darling Basin

Sponsored by the Murray Darling Basin Authority
Chair: Barry Hart
L2

No place like home: adaptation & sense of place Sponsored by the NCCARF Vulnerable Communities' Network
Chair: Scott Hanson-Easey
C1

Adaptation of natural ecosystems 2
Chair: Sarah Boulter
C2

Adaptation planning and governance 1
Chair: Katie Eberle
C3

Adaptation to extreme events
Chair: Kathy McInnes
C4

Mandatory disclosure and reporting of corporate adaptation and resilience: far beyond business as usual or the new normal?
Gareth Johnston

Climate change and the Basin Plan
Emeritus Prof Barry Hart

Out of sight, out of mind: Developing disaster and emergency awareness and preparedness education with the homeless community
Danielle Every

Climate-ready lens: assessing the vulnerability of decision-making processes to climate change
Veronica Doerr

Thinking through the latest advances in standards for adaptation planning
Mark Stafford Smith

Bridging, bonding or linking: contributions of networks and social capital to disaster resilience and climate change adaptation
Halley McCann

Day Two Wednesday 6 July - Continued

Climate change implications for the investor sector Emma Herd	Ecosystem service dynamics and environmental water trade Claire Settre	Local landscape and place attachment as a mechanism to facilitate meaningful multi-stakeholder conversations around the potential impacts and implications of climate change in NZ Paula Blackett	Lessons from the arid centre: how will ecosystems respond to increased extreme events? Glenda Wardle	Torres Strait adaptation and resilience planning - a strategic systems focused approach John Rainbird	Adaptation after a mega disaster: Building climate resilience through indigenous governance on Tanna Island Johanna Nalau
Climate chains: a collaborative platform for understanding supply chain climate risk exposure Talia Jeanneret	The impact of water and soil salinity on water market trading in the southern Murray-Darling Basin, Australia Juliane Haensch	Old ways for new days: Climate change adaptation and Indigenous peoples, Australia Phil Rist	Adaptation services: Conceptualising how ecosystems can inform adaptation pathways and help people adapt to climate change Russell Wise	Risk in partnership networks for urban development Ryan McAllister	Why adaptation is central to resilience and disaster risk reduction Liz Johnstone
Climate change risks, costs and opportunities for maritime supply chains Jack Dyer	How irrigators negotiate complex and competing demands when choosing climate change adaptation options Geoff Kuehne	Building adaptive capacity through international development, why an empowerment approach matters Annette Salkeld	Assessing climate adaptation options for managing COTS on the Great Barrier Reef Alistair Hobday	Outsourcing adaptation: the role and influence of consultants in governmental adaptation planning Svenja Keele	Integrated approaches to disaster risk reduction and CCA risk governance. The case of Barbados, a small island developing state. Nicole Greenidge
BHP Billiton's approach to climate change resilience and adaptation Erica Korosi	Climate modelling predicts shift in distribution and abundance of Queensland fruit fly <i>Bactrocera tryoni</i> in Australia Marja Simpson	Losing place in a climate-changed environment: place-related mental health risks for Australian farmers Neville Ellis	Incorporating climate change into NRM planning Kaylene Parker	Planning for the impacts of sea level rise on flooding from ocean storms Emma Maratea	Development of a visual climate adaptation platform for Da Nang City, Vietnam Minh Nguyen
Seeing the wood for the trees: climate financing of community-based forestry projects Nicholas Metherall & Geoff Dews	Fire as a fuel for facilitating landscape planning Rhonda Toms-Morgan	25% of community organisations think they would close for good after an extreme weather event? Would your organisation be one of them? Emily Hamilton	Impact of sea level rise on coastal natural values in Tasmania Eric Woehler	An investigation of the potential influence of climate change on the Woodford Folk Festival site and event Philip Edgar	

12.00pm - 1.30pm

Lunch & round table sessions, Hall L

1. Housing, climate change and finance: what role should banks play? (The Climate Institute)
2. Climate Ready Tool - putting adaptation into practice (CSIRO & Greater Sydney Local Land Service)

1.30pm - 3.00pm

Panel sessions

A resilient and secure region Sponsored by the Australian Department of Defence L1	Good governance = Successful adaptation Sponsored by the Queensland Government & Global Change Institute University of Queensland C1	Adaption at Adelaide Airport: Getting ready for take off Sponsored by Adelaide Airport C2	Economic development: Adaptation is an economic imperative Sponsored by the South Australian Local Government Association C3
<p>The National Climate Adaptation Strategy 2015 states that 'climate change does not stop at borders' while the Defence White paper 2016 states that 'Australia will be called on to play regional leadership in responding to natural disasters and climate change'. What does 'a resilient and secure region' mean and how can adaptation support this outcome?</p> <p>Keynote: A resilient and secure region: Water, energy and food <i>AVM John Blackburn</i></p> <p>Speed talks: <i>Stuart Pearson, ADFA</i> <i>Jane Holloway, DSTO</i> <i>Michael Thomas, UNSW</i> <i>MIDN Izzak Gurney, ADFA</i> <i>Ron Cox, UNSW</i></p>	<p>This session will examine the dimensions of effective climate adaptation governance arrangements that could facilitate effective adaptation responses in Queensland.</p> <p>It draws on: previous policy development by the Queensland Government (QG); policy research carried out by University of Queensland's Global Change Institute (GCI); governance assessment expertise from Climate Planning.</p> <p>The Queensland Government is currently developing a Queensland Climate Adaptation Strategy (Q-CAS) which will propose a collaborative approach to climate adaptation. While the Queensland Government can provide a leadership role and build resilience into programs and services it delivers, and work with the broader community to safeguard public interests, managing the risks to private interests will clearly require leadership from businesses and industry sectors. As well as identifying Queensland Government adaptation priorities, Q-CAS will have a central focus on engaging with local government, industry and community sectors to facilitate development of sector actions.</p> <p>Panel members: <i>Greg Oliver, Global Change Institute, University of Queensland</i> <i>Donovan Burton, Climate Planning</i> <i>Sel Sultman, Department of Environment and Heritage Protection</i> <i>Catie Dunbar, Department of Environment and Heritage Protection.</i></p>	<p>Planning horizons of a critical infrastructure like an airport overlaps with the potential long-term impacts of climate change. Therefore, changes in temperature, rainfall and extreme event patterns as well as rising sea levels can threaten the physical infrastructure as well as business and operation of an airport. As a response to this, airports around the world are assessing their long-term physical infrastructure as well as regulatory and business risks to climate change and developing adaptation strategies.</p> <p>Chair: <i>Stephanie Bolt, Environment Manager, Adelaide Airport</i></p> <p>How robust now? Is it robust in future? Critical infrastructure considering climate change <i>Xiaoming Wang</i></p> <p>Climate risk assessment and adaptation in transport infrastructure <i>Samantha Hayes</i></p> <p>The status of adaptation planning for interconnected transport systems: Are we there yet? <i>Tanja Mackenzie</i></p> <p>Integrating climate resilience into asset management. <i>Liz Johnstone</i></p> <p>Adaptation pathways and critical infrastructure; some perspectives from London <i>Ashley Kingsborough</i></p>	<p>Adelaide's Northern Metropolitan Councils are developing a CleanTech and Green Business hub. They councils will talk about their plans, how they got there and why (linked to their regional adaptation plan process).</p> <p>Four local business leaders to talk about how they transformed their business- and the barriers and opportunities they faced along the way- as well as highlighting the importance of an adaptive economy.</p> <p>The LGA will also talk about their economic development activities.</p> <p>Chair: <i>Michelle Tucker, Salisbury Council/Premier's Climate Change Council</i></p> <p>Panel: <i>Tim Kelly (green industries)</i> <i>Anup Raghavan (existing technologies)</i> <i>Peter Murphy (research)</i> <i>Graham Potter (CSR)</i> <i>Skana Gallery (economic development)</i> <i>Victoria Brown (CCA)</i></p>

Day Two Wednesday 6 July - Continued

3.30pm - 5.00pm Parallel sessions	Adapting 'Next Gen': working with youth Chair: Svenje Keele C4	Adapting cities and infrastructure Chair: Xiaoming Wang C3	Understanding vulnerability to facilitate adaptation Chair: Tim Smith C2	Implementation, monitoring and evaluation Chair: Dave Rissik C1	Knowledge and learning for adaptation Chair: Anne Leitch L2	Synthesising knowledge into policy Chair: Michelle English L1
(ST = Speed talk)	Why we need to diversify our approaches to education and communication about climate change Bob Stevenson	An end-point of adaptation: What are the implications of 'climigration' for spatial planning? Tony Matthews	Mapping vulnerability to focus adaptation Anna Pannell	Accurate data: the imperative for coastal adaptation study and implementation Mark Western	Adaptation to what, resilience for whom?: Integrating knowledge cultures for adaptation planning in the Torres Strait Erin Bohensky	(ST) How do we translate research into digestible formats Sarah Boulter
	Children as agents of change: A school-based participatory tool to enhance flood risk reduction and adaptation plans at the household level Katharine Haynes	Resilient HVAC: Preparing Australia's Building Services for a Changing Climate Nicki Parker	Social capital and climate change risk: communication with new and emerging communities (NEC): A qualitative analysis Scott Hanson-Easey	Mind the gaps: characterising the 'adaptation deficit' in Aotearoa New Zealand Nick Craddock-Henry	Building resilience?: Indigenous knowledge and climate change adaptation in China and Australia Melissa Nursey-Bray	Navigating climate information for adaptation planning: A Guide Brenda Lin
	Education for climate change adaptation in Queensland schools. Jennifer Nicholls	Effective climate change adaptation and planning for critical infrastructure Ron Cox	Low trust, media preferences and seasonal adjustment: Understanding the challenge of communicating climate change adaptation to low socioeconomic groups in Adelaide Robert Palmer	Investing in food, water and infrastructure security: impact evaluation of Australian support for global change Neil Lazarow	Farmers' use of indigenous knowledge to cope with climate change in Kilifi County, Kenya Fiona Mwaniki	The NSW Adaptation Research Hub: providing priority research for policy Heather Stevens
	Coastal adaptation and kids Fred Pribac	Measuring employment in renewable energy Peter Comisari	Barriers, enablers and lessons from incorporating traditional indigenous knowledge into climate change adaptation: a community-based adaptation pilot project in Eastern Indonesia. Nicholas D Metherall	Adapting Northern Adelaide: towards an adaptive economy Tim Kelly	Overcoming the cultural cringe: Why organisational culture is important to successful adaptation decisions Steven Waller	(ST) The Synthesis Summaries David Rissik (ST) The Policy Guidance Briefs Jean Palutikof
		Big data and adaptation governance Donovan Burton	Planning for vulnerable groups, mental health, and community education: The freedom and constraints on local government Lisette Collins	Impacts of recovery interventions on climate extremes and their challenges for building adaptive capacity in regional agricultural systems: a case study in the Burnett Mary region of Queensland Shyamalee Gunasekara	NRM planning for climate change - Victorian approach to collaboration Kate L Brunt	(ST) Adapting Australia's trade and aid policies to climate change Jon Barnett (ST) Marine biodiversity and resources and potential for adaptation Alistair Hobday
			(ST) Understanding human dimensions of climate change in vulnerable communities to inform effective adaptation: insights from the Fiji Islands Shalini Lata	The future is bright: moving from regional adaptation planning to local action Maggie Hine		(ST) The Sector Briefings Ana Perez (ST) Overall lessons Sarah Boulter & Jean Palutikof

5.00pm - 6.30pm Creative session	<p>The great debate Hall M Sponsored by the South Australian Local Government Association Public health impacts of climate change will be greater in regional communities.</p> <p>Does where I live dictate how healthy I'll be? This will be a traditional style debate, with two teams comprising of three debaters each (affirmative and negative) with six minutes per speaker and a moderator. We will 'pitch' regional issues against metro issues and will keep the debate light-hearted despite the serious undertone.</p> <p><i>Cr Jill Whittaker (Campbelltown Council), Mayor Bill O'Brien (Light Regional Council), Danny Broderick (Public Health Policy Advisor), Nicole Halsey (Director, URPS), Jocelyn Galvez (Red Cross), Professor Scott Cameron (Adelaide Uni), Rohan Hamden (Rohan Hamden and Associates), Dr Kevin Buckett (Director of Public Policy, SA Health), Lisa Teburea (LGA Executive Director of Public Affairs), Victoria Brown (LGA Climate Change Senior Officer)</i></p>	<p>Creative adaptation: The role of art in adapting to climate change L1 Climate change is a complex social, technical, scientific, economic and political issue. We seem to have used plenty of words to describe, explain, argue, promote and refute climate change science, risks and responses. Is it time to try new ways of communicating using different mediums? An increasing variety of art forms are now being applied to climate change. This panel present three different types of 'climate art' and discusses the process, challenges and outcomes of this process</p> <p>Performance and discussion Song: Robert Kendall, songwriter Storytelling: John O'Brien, author of <i>Visions</i> Design: Tristan Schultz, Visual Communication Design & Design Futures</p>
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6.30pm - 7.30pm	<p>Poster session and pre-dinner drinks Panorama Foyer</p>
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7.30pm - 10.30pm	<p>Conference dinner Panorama Ballroom Theme: Low carbon glam Menu sourced from the Adelaide region</p>
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Day Three Thursday 7 July

9.00am -10.30am
Plenary 4
 Hall M

The challenges of social change

Chair: Melissa Nursey-Bray

- **Kris Ebi**, Department of Global Health, University of Washington, USA
- **Margaret Alston** OAM, Department of Social Work, Monash University, VIC
- **Petra Tschakert**, School of Earth & Environment, University of Western Australia, WA

10.30am -11.00am

Morning tea, Hall L

11.00am - 12.30pm
Parallel sessions

(ST = Speed talk)

Coasts 2: Adaptation in coastal communities Chair: Nick Harvey L1	Hot in the city 2 – Designing spaces Chair: Barbara Norman L2	Supporting adaptation to health impacts Chair: Peng Bi C1	Communicating climate change science for adaptation Chair: Rohan Hamden C2	Approaches for building capacity and learning with practitioners Chair: Fabian Sack C3
Informing coastal stakeholders through serious gaming: an example for small island states Andrew Warren	Tree shade and housing performance in a warming climate Guy Barnett	Strengthening country capacity to manage the health effects of climate change in Cambodia Katrina Lyne	Tailoring climate projections for regional users John Clarke	The contribution of professional organisations to adaption: Capacity building and certification Tom Davies
Understanding intergovernmental tension in the coastal zone: coastal governance, Australian federalism and intergovernmental relations in a South Australian case study Nicole Pelton	Displacement of daytime and night-time hot spots in Adelaide CBD by traffic and other contributing factors and its implication Filipa Isabel Neto Duarte	Perceptions of capacity for the control and prevention of dengue fever in relation to climate change: A cross-sectional survey among CDC staff in Guangdong Province, China Michael Xiaoliang Tong	Understanding the present via the past for the future: the use of historical analogies for ethically informed climate adaptation Johanna Nalau	What, how and why do adaptation practitioners want to be informed? Heather Stevens
Adapting existing coastal settlements to the impacts of climate change: Tools and techniques for achieving planned retreat John Watson	Investigating urban cooling potential through collaboration Fiona Silke	Climate change and malaria transmission: An Integrated Vulnerability and Risk Assessment Approach Esther Onyango	Co-creating infographics for adaptation action Stephen Flood	Rethinking climate adaptation planning: turning awareness into action Mark Siebentritt
Middle Beach Community Emergency Management Plan Carole Muzyk	Potential of urban vegetation for reducing heat-related hospital admission rates in Western Sydney Dong Chen	High localised burden of parasitic gastroenteritis in tropical, very remote Australian communities Aparna Lal	Visualisation methods for linking scientific and local knowledge of climate change impacts Claudia Baldwin	Local Government Climate Change Mentor pilot project Shane Gladigau
Geelong Queenscliffe Coastal Adaption Program Ralph Roob	Outdoor activity choices of citizens during heat stress conditions in Adelaide: towards increased adaptation capacity of the built environment Ehsan Sharifi	From clinic to climate: the experiences of Australian general practitioners in climate and health advocacy Janie Maxwell	South West Climate Change Portal: using internet knowledge sharing and novel visualisations to engage community with climate science Birgita Hansen	Engaging the next generation of adaptation researchers: a review of past and current practice Tayanah O'Donnell
(ST) Impacts of sea level rise on South Australian coastal communities Douglas Bowers	(ST) AirRater: Early user evaluation of an innovative and unique air quality app in Tasmania Sharon Campbell	(ST) Curriculum in a changing climate: a Delphi consensus for medical education Janie Maxwell	How should the tourism Industry respond to climate change impacts and changing tourism patterns? Nina Dhirasasna	Adapting -the regional approach: insights from Victoria Ali McArthur
	(ST) Heat stress resistant residential buildings Gertrud Hatvani-Kovacs	(ST) Hot weather is an occupational hazard: A qualitative study of council workers in Adelaide Alana Hansen		

12.30pm -1.30pm

Lunch, Hall L

Day Three Thursday 7 July - Continued

1.30pm - 3.00pm Parallel sessions	CoastAdapt research projects Chair: Dave Rissik L1	Risk and uncertainty Chair: Mark Siebentritt L2	Water security in a changing climate Sponsored by SA Water Corporation C1	Adaption at the farm-scale Chair: Brian Foster C2	Adaptation planning and governance 2 Chair: Mark Stafford Smith C3
(ST = Speed talk)	(ST) Monitoring and evaluation for climate change related adaptive risk management by Australian Coastal Councils Supriya Mathew	How we are integrating climate risk in a regional council cluster Jessie Ablett	The primary role of water utilities is to provide a safe, secure and affordable water service to their customers, which protects public health and supports population growth and productivity. The need to consider a changing climate has led water utilities to diversify water supplies and implement demand management measures for short and long term water demands	Climate change in context: Farmer perspectives on adaptation Electra Kalaugher	Planetary boundaries and our urban future Barbara Norman
	(ST) Risk assessment to inform coastal adaptation. How well are we doing? David Wainwright	Communicating dangerous knowledge, key points for engaging with end users Celeste Young		Dairy businesses for future climates Brendan Cullen	The role of sub national and city governments in achieving national targets for emission reduction and adaptation to climate change Tom Roper
	(ST) A valuation framework for coastal adaptation to sea level rise Chi Truong and Supriya Mathew	Perceptions and responses to extreme heat and heat warnings in regional South Australia and Victoria Susan Williams	SA Water's approach to climate resilience Grace Jennings	Can a free range piggery adapt to climate change Kaylene Parker	South Australia's Adaptation Program - next steps Lauren Burton
	(ST) The business case for climate change adaptation: lessons from the public and private sector of coastal regions in Australia Zsuzsa Banhalmi-Zakar	Is my house resilient to extreme weather events? Tom Davies	Building climate resilience: An adaptation decision framework for the Australian urban water industry Christine Turner	Who owns the water? Eliza Mooring	A longitudinal look at adaptation by NSW local government Denise Anderson
	(ST) Problems and prospects for moving forward on financing climate change adaptation Zsuzsa Banhalmi-Zakar	Operationalising and responding to the uncertainty of climate change Fiona Silke	Step change in surface water supplies and adaptation measures. Sue Murphy	Carbon sequestration potential of priority revegetation activities in Eyre and Yorke Peninsula landscapes under a changing climate Trevor Hobbs	Brisbane's Q100 flood risk assessment: Lessons for cross-level adaptation governance Peter Tangney
	(ST) Coastal sediment compartments project Nick Harvey		Water security in a changing climate for small island states - case study Easter Island Ron Cox		Does climate impact regional governance? Suzanne Dunford
	(ST) Talking climate: how the CoastAdapt online forum supports adaptation Simon Torok				
	(ST) Communicating coastal risk to local communities Nathan Quadros				

3.00pm - 3.15pm **Short break**

3.15pm - 4.30pm
Plenary 5
Hall M

Chair: Peter Hayman

- Tim Jarvis: adventurer, environmental scientist, author and promoter of action on climate change.
- Voice of Youth
- Co-host closing statements: Jean Palutikof, NCCARF & Mark Stafford Smith, CSIRO Land and Water

4.30pm **Conference close**

Day Satellite Friday 8 July

9.30am - 5.30pm	NCCARF's Vulnerable Communities Network Masterclass with Kris Ebi Riverbank Room 4, Adelaide Convention Centre	Ice WarM workshop – When the rain doesn't fall – water professionals Venue TBC
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