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9.00- 10.30am	<b>Welcome to Climate Adaptation 2023</b> <i>Room: Hall L</i> Chair: Matthew Ward (DEW)		<ul style="list-style-type: none"> <li>Jack Buckskin (KUMA KAARU Cultural Services) - Welcome to Country</li> <li>Sarah Boulter (Utas) - Welcome to Climate Adaptation 2023</li> <li>Susan Close MP (Deputy Premier of South Australia and Minister for Climate, Environment and Water) - Official conference opening address -</li> </ul>		<ul style="list-style-type: none"> <li>Pep Canadell (CSIRO) - Unmasking our carbon and climate futures</li> <li>Ben Newell (UNSW) - Climate endgame? (How) do people understand projections about future climate change?</li> </ul>
10.30 - 11.00am	<b>Morning tea</b> Panorama ballroom				
11.00 - 12.00	<b>Reflections on the first Aotearoa- New Zealand climate change risk assessment: challenges, lessons and opportunities</b> <i>Room: Hall L</i> Chair: Kat Miller (DCCEEW)		<b>A conversation with:</b> <ul style="list-style-type: none"> <li>Victoria Chantra (Deloitte)</li> <li>Judy Lawrence (Climate Change Research Institute, Victoria University of Wellington)</li> <li>Paula Blackett (NIWA)</li> </ul>		
12.00 - 1.00pm	<b>Lunch</b> Panorama ballroom				
1.00– 2.30pm	<b>A national adaptation reform agenda: what is needed?</b> <i>Room: Hall L</i>  Sponsor: ANU Institute for Climate, Energy & Disaster Solutions Chair: Jason Alexandra Speakers: Ewelina Przybyszewski, Roslyn Prinsley, Jason Alexandra, Michael Spencer, Chris Johnston	<b>How do we enable biodiversity to adapt in a rapidly changing climate?</b> <i>Room: City 1</i>  Sponsor: Department for Environment and Water, Government of South Australia Chair: Lisien Loan A database of options for climate-effective management of threatened species and protected places Claire Mason Environmental information on a range of time scales can assist conservation planning Alistair Hobday Integrating scenario planning and conservation action planning to support climate adaptation Matthew Berg Climate ready refuges - Can artificial refuges support the recovery and survival of the Kangaroo Island dunnart... Paul Jennings	<b>Health and climate change - Accelerating adaptation</b> <i>Room: City 2</i>  Sponsor: SA Health Chair: Kimberly Humphrey KEY REMARKS – adaptation urgency and need to accelerate effort Kate Wylie Analysis of heat-health vulnerability and impacts with integrated, cross-domain data Matt Beaty Adaptation for health and wellbeing: a participatory modelling approach Sarah Harrison Lessons learned from Queensland Health's climate change strategy development and implementation Peter Schneider Update on development of Australia's first National Health and Climate Strategy Madeline Skellern	<b>Not just models.... Data use informing climate change</b> <i>Room: City 3</i>  Sponsor: NSW Government Chair: Matt Riley Speakers: Aaron Coutts-Smith, Claudine Moutou, Fahim Tonmoy, Sharna Nolan	<b>In conversation</b> <b>A conversation with IPCC Lead Authors on the Australasia Chapter of IPCC Working Group II</b> <i>Room: City 4</i> Chair: Brendan Mackey Speakers: Brendan Mackey, Judy Lawrence, Uday Nidumolu, Lauren Rickards 
2.30 – 3.00pm	<b>Afternoon tea</b> Panorama ballroom				
3.00 – 5.00pm	<b>1. Improving governance</b> <i>Room: Hall L</i> Chair: Roslyn Prinsley  A national climate risk assessment and adaptation plan for Australia - insights to date Chris Johnston	<b>2. Adaptation for natural systems</b> <i>Room: City 1</i> Chair: Helen Bloustein  Climate ready revegetation trials in NSW - lessons from a partnership with three Landcare groups Michelle Dawson	<b>3. Building capacity in the health sector</b> <i>Room: City 2</i> Chair: Kirsty Hammet  From knowledge to action: tools to address climate change risk in Queensland hospital and health services Jean Palutikof	<b>4. Delivering climate information</b> <i>Room: City 3</i> Chair: Tahnee Burgess  Delivering climate information needs for environmental decision-makers Brad Murphy	<b>5. Building resilience</b> <i>Room: City 4</i> Chair: Sarah Boulter  Disaster resilience: humanitarian adaptation to a changing climate Marilee Campbell
	Breaking the impasse for a revitalised national adaptation policy framework Svenja Keele	Making every drop count Liz Perkins	Regional scale climate change risk assessment of hospital and health systems in Southeast Queensland Fahim Tonmoy	Australian Climate Scenario Framework and national climate scenarios... Leanne Wilkinson	LOCALISE IT! DON'T CRITICISE IT Suzanne Dunford
	Adaptation policy for cross-border climate risks: Imperative of and approaches to address cascading.. Michael Copage	Providing for wildlife co-benefits in coastal adaptation Tony Flaherty	The current attributable risk and future burden of Ross River virus infection attributable to high temperature in Australia Yohannes Tefera Damtew	The Australian Climate Service provides enhanced historical and future hazard and risk information Richard Matear	Plans and jams - how one community group is bolstering resilience activities to better prepare for local disasters Anne Leitch
	Australia's public good regulation - is it enhancing adaptation in the regulated sectors? Josephine Mummery	Incorporating climate risk and adaptation into NSW Marine Park planning Coral Latella	Developing intersectoral indicators to advance health and climate change adaptation - the MJA-Lancet Countdown... Ying Zhang	Climate Services for Agriculture: a national and sector wide platform to enhance farmers' climate resilience Rebecca Darbyshire	A moving problem: Options for resourcing the relocation of people and the repurposing of sites... Michael Howes
	<b>Parallel sessions</b>  Sparkler talks  What do we already know about improving bushfire laws and policies? Phillipa McCormack	Global projections of risk of future coral bleaching from next-generation climate models Damien Fordham	Drought and hotter temperature impacts on suicide: Evidence from the Murray-Darling Basin, Australia Sarah Wheeler	Climate Monitor, a new interactive agriculture focussed climate analysis web-tool David Carey	Climate risk and transformation: A balancing act Victoria Hart
‘Think Global, Act Local’: David Suzuki embracing call of Scottish town planner Patrick Geddes Sandra Boulter	Cooler, greener, wilder: How Green Adelaide is tackling adaptation through urban environmental action Brenton Grear	 The Digital Health; an innovative sectoral approach to adapting to increasing climate driven health needs of our community Rachel de Sain	Introducing NARClIM2.0 CMIP6-forced regional climate projections... Giovanni Di Virgilio	Too much, too little? Navigating the challenges of developing and applying social impact and vulnerability assessments in... Paula Blackett	
Governance of climate change adaptation in Ramsar Wetlands Leah Rheinberger	Climate adaptation planning for internationally important wetlands – preliminary methodological review Dewi Kirono	 What is the burden of cardiovascular disease attributable to high temperature in Australia... Jingwen Lui	 The Bringing the Australian climate science community together to help users: A National Partnership for Climate Projections Ramona Dalla Pozza	 Building resilience in communities to climate change impacts - A socio-spatial approach focused on vulnerable... Rhiannan Mundana	
Governing hydrosocial risk for climate change adaptation in peri-urban South Australia Douglas Bardsley	 South Australian EPA climate change adaptation pilot project Kimberley Miaolo  The OceanWatch national marine NRM plan 2023-27 Lowri Pryce	 Building capacity for research translation: Healthy environments and lives Carmel Williams	 Digitally transform your organisations sustainability journey Ryan Waddington  Developing fit for purpose training for adaptation decision-makers John Clarke	 Data driven climate analysis exposing vulnerable communities Annalena Lochte  Can diplomacy help councils contribute to global biodiversity and climate change goals? Rochelle Lawson  Governance of local climate commons Suzanne Dunford	
5.00 - 5.30pm	<b>Networking</b> Panorama ballroom				
5.30 – 6.30pm	<b>AdaptFest Opening Night</b> <i>Room: Hall L</i> MC: Anne Leitch (Griffith University)		<b>Film festival</b>		

# Wednesday 26<sup>th</sup> July

8.30-10.00am <b>Plenary 3</b>	<b>The business of resilience</b> <i>Room: Hall L</i> Chair: Tayanah O'Donnell (Deloitte)		<ul style="list-style-type: none"> <li>Russ Wise (CSIRO) - Enabling investment in resilience</li> <li>Senator Jenny McAllister (Assistant Minister for Climate Change and Energy)</li> <li>Andrew Hall (Insurance Council of Australia) - Climate impacts and implications for affordability and availability of insurance</li> <li>Christie Clarke (Pollination Group) – Market insights on the changing private sector approaches to adaptation and resilience</li> </ul>		
10.00-10.30am	<b>Morning tea</b> Panorama ballroom				
10.30 – 11.30am <b>Plenary 4</b>	<b>Living with extreme events</b> <i>Room: Hall L</i> Chair: Jean Palutikof	 <i>Sponsor:</i> Australian Climate Services	<ul style="list-style-type: none"> <li>Vicki Woodburn (Australian Climate Service) - Building the evidence base for your decisions</li> <li>Jason Evans (UNSW) - Rain check: Are our climate models up to the task of predicting extreme weather?</li> <li>Jimmy Scott (Queensland Reconstruction Authority) - Building back better, the Queensland experience</li> </ul>		
11.30-11.40am	<b>Short break</b> (no catering)				
11.40 – 1.10pm <b>Panel sessions 2</b>  Sparkler talks	<b>Adaptation strategies across Australia</b>  <i>Sponsor:</i> NSW Government <i>Room: Hall L</i> Chair: Aaron Coutts-Smith Panellists: Jamie Ash, Sarah Russell, James Duggie, Neil MacFarlane, Kathryn Smith	<b>Partnering for climate adaptive action and investment</b> <i>Room: City 1</i> Chair: Katie Vines Collaborating across sectors to build capacity for improved resilience investment decision-making Melinda Morris Understanding the economic, social and environmental benefits of investing in resilient road infrastructure... Rebecca Morris Enabling investments in adaptation, resilience, and recovery through inclusive engagement and quantifying avoided costs and benefits Russ Wise Investors group on Climate Change Kate Simmonds	<b>Climate risks and adaptation in the agricultural sector</b>  <i>Sponsor:</i> Centre for Applied Climate Sciences, UniSQ <i>Room: City 2</i> Chair: Scott Power Reflections on four ways to anticipate future climates with farmers Peter Hayman Northern Australia Climate Program: Empowering beef producers to manage climate risk... Timothy Cowan Farming in the future: a climate impact assessment framework for primary industries in New South Wales James Lawson Modelling adaptation options for primary industries Bethany Ellis	<b>Climate change adaptation decision support frameworks: what helps them to be useful?</b>  <i>Sponsor:</i> Climate Action Beacon, Griffith University <i>Room: City 3</i> Chair: Anne Leitch Panellist: Judy Lawrence, Tia Brullo, Dave Rissik, Alistair Hobday	<b>In conversation... with the National First People's Platform on Climate Change</b> <i>Room: City 4</i> Chair: Rowena Bullio Panellists: Bianca McNear, Damian Morgan-Bulled, Jason Wilson, Glen Wingfield, Djarra Delaney 
1.10-2.00pm	<b>Lunch</b> Panorama ballroom				
2.00 - 3.15pm <b>Parallel session</b>  Sparkler talks	<b>6. State approaches to adaptation</b> <i>Room: Hall L</i> Chair: Jo Mummery  Development of the Western Australian emergency management sector climate change adaptation plan Kate Grimwood	<b>7. Building the business case</b> <i>Room: City 1</i> Chair: Simon Marsland  Climate risk, sovereign bonds and the role of adaptation in investment Stephanie Ziersch	<b>8. Climate futures for primary production</b> <i>Room: City 2</i> Chair: Peter Hayman  Use of multi-decadal climate projections changes farmers perceptions ... Yuwan Malakar	<b>9. Building capacity to make decisions</b> <i>Room: City 3</i> Chair: Brad Murphy  'So what? How does all this data help me?' - making good climate adaptation ... Danielle Udy	<b>10. First Nations Peoples leading the way</b> <i>Room: City 4</i> Chair: Mandy Hopkins  Urban nullius? Urban Indigenous People and Climate Change Melissa Nursey-Bray
	Thinking outside the box. How risk quantification can inform prioritisation and strategic decision-making ... Aaron Coutts-Smith	<b>Resilience in local government assets</b> Mitchell Perry	Farming on the edge: assessing the impact of historical and future climate change and adaptation options... Uday Nidumolu	A decade of cross-agency engagement, innovation & evolution: the Climate Wise Communities program... Jenny Scott	Climate change risks for NSW Aboriginal Land Councils: towards a useful method of analysis Therese Apolonio, Sharanjit Paddam
	Building climate resilience in Western Australia; the climate adaptation strategy... James Duggie	Bridging the chasm: is regulation disrupting communities Rebecca Cunningham	Is a collation of Australia's primary industries climate impact studies enough to support adaptation? Rebecca Darbyshire	A collaborative web - the evolution of an interjurisdictional knowledge broker network... Ramona Dalla Pozza	Butchulla leading an adaptation plan for K'gari Jade Gould, Melita Baird
	Climate science initiative WA; describing the science, partnerships and stakeholder engagement behind ... Sharna Nolan	Integrating management decisions and insurance to drive climate adaptation in the agricultural industry Thong Nguyen-Huy	Enhancing climate adaptation in agriculture: exploring the dynamics of soil water availability due to compound ... Navid Ghajarnia	Who pays for adaptation? Moving from the beneficiary pays ... Martijn Gough	Engaging Indigenous and local people's knowledge and expertise in the co-creation of web-based climate... Damien Morgan-Bulled
	Discussion	Discussion	Discussion	Climate Resilience Assessments for Existing Buildings – Results from a Pilot for the City of Adelaide Ben de Jonge   Standardizing engagement and capacity development in Regional Adaptation Planning through Multilevel Governance praxis Barry Lincoln	The impacts of colonisation on climate change adaptation pathways for contemporary Indigenous communities Djarra Delaney
3.15-3.45pm	<b>Afternoon tea</b> Panorama ballroom				
3.45-5.30pm <b>Parallel sessions</b>  Sparkler talks	<b>11. Quantifying risk</b> <i>Room: Hall L</i> Chair: Sarah Whitcher  Climate risk - a public board's responsibility Gervase McKinna	<b>12. Improving communication</b> <i>Room: City 1</i> Chair: Sarah Bassett  Talking climate: how communicating climate adaptation solutions can change behaviour... Sonia Bluhm	<b>13. Capacity building in agriculture</b> <i>Room: City 2</i> Chair: Duc-Anh An-Vo  Climate Services to underpin adaptation action for Australian agri-business Patrick Mitchell	<b>14. Building capacity to make decisions</b> <i>Room: City 3</i> Chair: Ramona Dalla Pozza  Sustainability and climate action in the Arts and Cultural sector Justyna Jochym	<b>15. Approaches to adaptation</b> <i>Room: City 4</i> Chair: Jon Barnett  How to close the gap between theory and practice in climate change adaptation ... Estafania Arteaga
Victorian Government Climate Risk Disclosure Statement - communicating government action on climate risks Stuart Fawcett	Understanding your audience for effective communication Tahnee Burgess	What's the water cost of farming? Projecting mid-21st century water requirements for economically important crops in NSW James Lawson	Exploring leadership for municipal climate change adaptation: a case study of four Tasmanian councils Nina Rogers	Climate adaptation heuristics - hindering or advancing adaptation? Johanna Nalau	
The Victorian Government Climate-related Risk Maturity Self-Assessment: A tool to improve resilience... Joanne Wallace	The right place at the right time: communicating climate change impacts to marine and coastal communities Melissa Nursey-Bray	HortCarbon Info, A new Web-tool enables growers of Horticultural crops to easily calculate their Carbon Footprint David Carey	The evolving approach to climate adaptation in the City of Port Phillip Renae Walton	Conditions and Catalysts: insights from a systematic review of research on the enablers of adaptation Tia Brullo	
Responding to climate risks in local government: using adaptation rationales to promote practical risk reduction Ella Reeks	Engaging householders to build climate risk literacy Tamara Holt	 Modelling climate change adaptation on central Queensland beef enterprises Duc-Anh An-Vo	Adaptive tools for using robust decision-making for water infrastructure adaptation Andrew Allison	Using hyperlocal intergenerational networks to facilitate collective adaptation action Suzanne Dunford	
Quantifying road flooding risk for Victoria in a scalable multi-hazard framework Raymond Cohen	Maximising stakeholder engagement through software-enabled visualisation and assessment of climate risks... Ken Lundy	 The importance of phenology models for adaptation in annual and perennial crops Peter Hayman	Towards a seamless probabilistic flood inundation modelling capability across the disaster response timeline Jiawei Hou	The climate change adaptation planning decision-context: A reflexive analysis of the Australian Regional NRM Planning ... Ingrid Baker	
Uncertainties in modelling climate change-related flooding risks to property Quyen Nguyen	 The national environmental science program climate systems hub Simon Marsland		Research informing climate adaptation in the Murry-Darling Basin David Post	Understanding adaptation through social research Claudine Moutou	

	Climate risk capability initiative - Integrating climate risk to build adaptive capacity in the WA public sector Anna Gstaettner	Starting yesterday: A call for urgent climate disruption preparation Craig Wilkins		Climate change adaptation and access to justice - The experience of community legal centres... Bronwyn Lay
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6.30-7.00pm	<b>Pre-dinner drinks</b>	Foyer Hall MNO
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7.00-10.30pm	<b>Conference Dinner</b>	Sponsored by XDI Hall MN	Dinner speaker: Martin Haese (Premier’s Climate Change Council)
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# Thursday 27<sup>th</sup> July

9.00 – 10.30am	<b>Adapting people and place</b> <i>Room: Hall L</i> <i>Chair: Alistair Hobday</i>	<ul style="list-style-type: none"> <li>Brenda Lin (CSIRO) – Co-design, Co-development, and Co-application? Researcher, practitioners, and rightsholders working together to understand climate risk in Australian World Heritage</li> <li>Katherine Tuft (Arid Recovery) - Already at the extremes: climate adaptation for biodiversity conservation in arid Australia</li> <li>Nicola Spurrier (SA Chief Public Health Officer)</li> </ul>
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10.30-11.00am	<b>Morning tea</b>	Panorama ballroom
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11.00-12.30pm	<b>Hot in the city: Understanding and mitigating the impacts of extreme heat in the urban environment</b> <i>Sponsor:</i> Department for Environment and Water, Government of South Australia <b>Room: Hall L</b> Chair: Maria Zotti Building a heat safe city Candace Jordan Intra-urban risk assessment of occupational injuries and illnesses associated with hot weather Syeda Fatima Let's beat the heat! Investigating cool refuges as an approach to helping vulnerable members of the community stay safe and cool during extreme heat Nicole Halsey The global National Park City movement: connecting people and nature in urban environments for health, resilience and sustainability Sheryn Pitman <i>Rising Temperature: Urgent Call for Indoor Thermal Standards for Housing</i> Thilini Kaluarachchi	<b>Learning from adaptation in low-lying islands in Australia's region</b> <b>Room: City 1</b> Chair: Jon Barnett Panellists: Choi Yeeting (Kiribati) Aishath Azfa (Maldives) Cr Kabay Tamu, (Torres Strait) Teresa Drecala (Tuvalu)	<b>Effective Sector or System Adaptation Planning: A dialogue on challenges and opportunities</b> <b>Room: City 2</b> Chair: James Duggie Panellists: Kate Grimwood (WA) Katie Wallace (VIC) Jacqueline Thurgood (VIC) Min Jiang (VIC) Artemsia Kousis/Vanora Mulvenna (VIC) Julie Webb (VIC)	<b>In conversation...</b> <b>Natural resource management for adaptation and resilience: a challenging conversation</b> <b>Room: City 3</b> Chair: Kate Andrews Conversation partners: Rachel Morgain (NRM Regions Australia & University of Melbourne) Liz Perkins (Limestone Coast Landscape Board) Kim Krebs (Alinytjara Wilurara Landscape Board)	<b>Workshop</b> <b>Indicators to measure adaptation progress</b> <i>Sponsor:</i> Climate Change Authority <b>Room: City 4</b> Chair: Rebecca Colvin ‘To support our advice to government on climate adaptation, the Climate Change Authority is hosting a workshop on indicators of successful adaptation. Our workshop aims to bring together experts to advance this important issue through a lively discussion. We encourage your attendance and contribution to this workshop, as this will assist in developing an approach to evaluating progress on climate adaptation and monitoring the effectiveness of Australia’s policy approaches.’
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12.30-1.30pm	<b>Lunch</b>	Panorama ballroom
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1.30 - 3.00pm	<b>16. Heat and health</b> <b>Room: Hall L</b> Chair: Fahim Tonmoy	<b>17. Approaches to risk assessment</b> <b>Room: City 1</b> Chair: Anna Gstaettner	<b>18. Adapting to coastal hazards</b> <i>Sponsor:</i> Climate Action Beacon, Griffith University <b>Room: City 2</b> Chair: Anne Leitch	<b>19. Improving infrastructure and planning</b> <b>Room: City 3</b> Chair: Graham Green	<b>20. Climate change adaptation in developing countries</b> <i>Sponsor:</i> Centre for Applied Climate Sciences, UniSQ <b>Room: City 4</b> Chair: Scott Power
	No retreat from the heat - Associations between temperature and aggressive behaviour in Australia Heather Stevens	Risks and opportunities presented by climate change and how to drive climate risk management forwards... Cheryl Briars	Explaining the latest IPCC AR6 sea-level rise projections Kathleen McInnes	Designing for climate change - practical solutions for resilient assets Lucy Packham	Intersections of climate-induced damages and losses, social resilience, and just responses to climate injustices - case studies... Lila Singh-Peterson
	Managing heat stress: a case study from the developing world Jean Palutikof	Whose knowledge counts? Building capacity to address the vulnerability of council services to a changing... Ella Reeks	Communicating extreme sea level estimates through the Canute 3 web portal Julian O’Grady	Five steps towards resilience investment. Reflections on developing resilience investment cases in Port Adelaide Enfield Russell Gorddard	Embedding climate and disaster risk requirements in the Fijian public sector investment programme Robert Turk
	Preparing our most at-risk communities for heatwaves: choosing and preparing cool spaces Shirley Diez	‘Save water!’ won't be enough as the climate changes: we need to transform our attitudes to water and ... Lynette Smith	Coastal Adaptation: the challenges and opportunities of progressive and extreme sea-level rise Judy Lawrence	Heat and Electricity: An analysis of vulnerability and exposure Naomi Benger	Climate adaptation and infrastructure in South East Asia: Tools and case studies from integrating disaster risk reduction and climate... Liesl Keam
	Adaptation to air quality change from climate change scenarios in Sydney metropolitan areas and NSW Hiep Duc	Statistical methods to quantify the impact of climate change German Puga	Coastal adaptation at the local level: Evaluation of Queensland's QCoast2100 Program Aysin Dedekorkut-Howes	Towards a more flood resilient future: Updating the climate change considerations in the Australian Rainfall and Runoff Guidelines Leanne Wilkinson	Discussion

3.00-3.15pm	<b>Short break</b>	Panorama ballroom
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3.15-4.30pm	<b>What gives you hope?</b> <i>Room: Hall L</i> <i>Chair: Sarah Boulter</i>	<ul style="list-style-type: none"> <li>Message from our Early Career Professionals</li> <li>Jon Barnett (University of Melbourne) - I am (un)certainly hopeful</li> <li>Lesley Hughes (Macquarie University) - Hope: is it useful?</li> </ul>
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4.30pm	<b>Conference close</b>
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