

## Day Zero: Monday 7 May













10.00 – 12.00pm	<b>Early career professionals workshop</b> Room: M9&10 Chairs: Tayanah O'Donnell (Future Earth) and Mark Stafford Smith (CSIRO)		
12.00 – 1.00pm	<b>Lunch and marketplace</b>	12.30 – 5.00pm	1.00 – 5.00pm
1.00 – 4.30pm	<b>Early career professionals workshop continues</b> Room: M9&10	<b>2018 Adaptation Sector Summit</b> Room: M11 (breakout groups in M11, 12&13) Sponsor: The Victorian Department of Environment, Land, Water and Planning	<b>Workshop on Application of Australian Rainfall and Runoff (ARR2016) in Urban Areas</b> Australian Rainfall and Runoff Level 31, 600 Bourke St, Melbourne (Registered attendees only)
5.00 – 6.30pm	<b>Climate Adaptation 2018 Welcome Reception</b> Exhibition Foyer		

## Day One: Tuesday 8 May

Innovation  
theatrette

8.30 – 10.00am	<b>Welcome to Climate Adaptation 2018</b> Room: P1&2 Chair: Jean Palutikof	<ul style="list-style-type: none"> <li>Welcome to Country</li> <li>Jean Palutikof, NCCARF</li> <li>Katherine Daniell, Engineers Australia</li> </ul>	<ul style="list-style-type: none"> <li>Mark Howden, Australian National University</li> <li>Kathy McInnes, CSIRO</li> </ul>		
10.00 – 10.30am	<b>Morning tea</b>				
10.30 – 12.00	<b>Pushing the boundaries – beyond traditional approaches</b> Room: P1&2 Chair: Sarah Boulter	Hugh Hunt, Cambridge University David Wachenfeld, GBRMPA Tony Capon, University of Sydney			
12.00 – 1.00pm	<b>Lunch</b>				
1.00 – 2.30pm	<b>Climate change and legal risks in land-use planning decisions</b> Room: M1&2 Sponsor: The Victorian Department of Environment, Land, Water and Planning Chair: Michael Wheelahan Panel: Tayanah O'Donnell, Mark Baker-Jones, Sarah Barker, Justine Bell-James	<b>Indigenous communities adapting</b> Room: M7&8 Chair: Cara Beal Panel: Robyn Grey-Gardner, Eileen Deemal-Hall, John Rainbird and Hilda Mosby	<b>What we need to talk about: Communicating around adaptation</b> Room: M9&10 Chair: Johanna Nalau Panel: Doug Parsons, Karl Braganza and Merryn McKinnon	<b>Climate change science and services: informing adaptation policy</b> Room: M5&6 Sponsor: The Earth Systems and Climate Change Hub Chair: David Karoly Panel: Helen Wilson, Geoff Steendam, Katrina Graham, Pep Canadell and Michael Grose	
2.30 – 3.00pm	<b>Afternoon tea</b>				
3.00 – 5.00pm	<b>1. Communication and engagement – the key to good adaptation</b> Room: P3 Chair: Jean Palutikof	<b>2. International aspects of adaptation</b> Room: M9&10 Chair: Paulina Aldunce	<b>3. Adaptation policy and governance</b> Room: M7&8 Chair: James Duggie	<b>4. Decision-making options for risk management: pathways approaches</b> Room: M1&2 Chair: Mark Stafford Smith	<b>5. Responding to sea-level rise and adaptive coastal management</b> Room: P1&2 Chair: Rohan Hamden
 Speed Talks	<p>Using communication and engagement to motivate adaptation action in the built environment; lessons from an Australian in Oxford <i>Tanya Wilkins</i></p> <p>Identifying and incorporating community coastal values in coastal hazard risk management and adaptation planning: A case study of the south west of WA <i>Craig Perry</i></p> <p>It's not easy being green...or is it? <i>Nicole Halsey</i></p> <p>Access to hazard information to underpin adaptation <i>Martyn Hazelwood</i></p> <p>Finding the right path: stakeholder engagement tools for adaptation planning <i>Andrew Warren</i></p> <p>Supporting Indigenous Rangers Manage the Impacts of Climate Change on Cultural Heritage Sites <i>Bethune Carmichael</i></p> <p> Communicating climate risk in the Department of Health and Human Services: framing and engagement <i>Daniel Voronoff</i></p>	<p>Paris compatible climate action planning for cities: global best practice and implications for Australian cities and councils <i>Stella Whittaker</i></p> <p>Coastal Engineering Solutions for Remote Pacific Island Communities <i>Stuart Bettington</i></p> <p>Frontline Cities and Islands - an ICLEI &amp; Glispa initiative advancing adaptation and resilience through partnership <i>Steve Gawler</i></p> <p> Climate information and forward-looking decision making in Resilient Development <i>Charlotte Sterrett</i></p> <p> Latent Knowledge on Green Infrastructure as a Source of Community Resilience against Climate Change, a Case Study in Dhaka's Slum, Bangladesh <i>Razia Sultana</i></p> <p> Adaptation to Climate Change in Nawairuku Village, Ra Province, Fiji <i>Renee Currenti</i></p> <p> Working with partners to build resilience: A Multi-stakeholder relationships, alliances and networks <i>Charlotte Sterrett</i></p>	<p>Urban Climate governance: Adaptive capacity of local governance, a case study of Kathmandu <i>Jharana Bhattarai</i></p> <p>Coastal adaptation - towards a statutory reconciliation of private rights and public interest <i>Ballanda Sack</i></p> <p>Attributes of good governance for effective regional adaptation <i>Suzanne Dunford</i></p> <p>Estimating the Economic Benefits of an Improved Cyclone Early Warning Service in Bangladesh: An Application of Choice Modeling <i>Md Masumur Rahaman</i></p> <p>Overcoming challenges for adaptation across borders - insights from a case study of the ACT <i>Jo Mummery</i></p> <p>Monitoring, Evaluation, Reporting and Improvement Framework for Climate Change Adaptation in Victoria <i>Jessica Barnes</i></p> <p>Monitoring and Evaluation of climate change adaptation by local government: The state of play in Australia <i>Helen Scott</i></p> <p> Key themes on undertaking collaborative research to inform government policy for the benefit of regional transitions <i>Tayanah O'Donnell</i></p>	<p>How is Adaptation Pathways actually applied in climate change adaptation planning? A review <i>Estelle Gaillard</i></p> <p>Applying Resilience, Adaptation and Transformation pathways lens for effective design, implementation and assessment of sustainable development interventions <i>Yiheis Maru</i></p> <p>Bogies and Volcanic Plains: some lessons from using 'Adaptation Pathways' for climate change planning in Natural Resource Management (NRM) <i>Karyn Bosomworth</i></p> <p>How to adapt and when: Three perspectives on emerging challenges in the use of adaptation pathways for coastal hazard management <i>Mark Siebentritt</i></p> <p>Real-life testing of adaptive pathways and risk assessment tools in a coastal hazard and sea level rise context <i>Judy Lawrence</i></p> <p>The politics of pathways: lessons learned from developing countries? <i>Russell Wise</i></p> <p>Advantages and pitfalls of using risk management as an entry point to adaptation pathways <i>Veronica Doerr</i></p>	<p>Camping ground, battleground or losing ground for coastal adaptation to climate change <i>Anne Leitch</i></p> <p>Coastal Hazards and Climate Change: New Zealand Guidance <i>Emma Lemire</i></p> <p>Managing coastal hazard risk for Broome's historical town centre under projected sea level rise <i>Jim Churchill</i></p> <p>Adaptation pathway of McEwens Beach – the journey of a constructed, self-funded seawall <i>Jodie Sekac</i></p> <p>QCoast2100 - Delivering Queensland-wide adaptation planning for coastal hazards &amp; sea level rise <i>Subathra Ramachandram &amp; Sel Sultmann</i></p> <p>Adapting priority coastal recreational infrastructure for climate change <i>Eduardo Pombo</i></p> <p> A Scenario Wherein The Nation of Kiribati Partly Or Wholly Transmigrates As An Adaptation To Sea Level Rise <i>Jonathon Dobson</i></p> <p> Rising seas and shifting sands: the vulnerability of reef islands in Isabel Province, Solomon Islands <i>Meagan Lowe</i></p>
5.00 – 6.30pm	<b>AdaptFest Opening Night – Film festival</b> Room: P1&2				
6.30 – 7.30pm	<b>Poster session and drinks</b> Exhibition Foyer				

8.30 – 10.00am <b>Plenary 3</b>	<b>The big three: legal liability, banking, and insurance</b> Room: P1&2 Chair: Chris Lee		<ul style="list-style-type: none"> <li>Sarah Barker, MinterEllison</li> <li>Rosemary Bissett, National Australia Bank</li> <li>Mark Leplastrier, IAG</li> </ul>			
<b>10.00 – 10.30am Morning tea</b>						
10.30 – 12.00 <b>Parallel sessions</b> Speed Talks	<b>6. Climate ready natural resource management and the resilience of ecosystems</b> Room: P3 Chair: Craig James <hr/> Climate change adaptation efforts for species may be antagonistic to natural evolutionary responses <i>Alistair Hobday</i> <hr/> Impacts and adaptation strategies of climate change in the Kimberley: an ecosystem based study <i>Hector Lozano-Montes</i> <hr/> The Biodiversity Node: tools for NSW decision-makers to facilitate species' resilience to climate change <i>Linda Beaumont</i> <hr/> Living Shoreline Response to Building Coastal Resilience <i>Ralph M Roob</i> <hr/> From grey to green: efficacy of eco-engineering solutions for nature-based coastal defence <i>Rebecca L Morris</i> <hr/> ⌚ Mangrove Farming As a Trial Pre-Adaptation to Sea-level Rise <i>Jonathan Dobson</i> <hr/> ⌚ Impacts of groundwater extraction on ecophysiology of Australian trees <i>John Gallego Carboneras</i> <hr/> ⌚ Resilience planning for ecological restoration in a changing climate – what aspects do we need to consider? <i>Sacha Jellinek</i>	<b>7. Living better with extremes: predictions and preparedness</b> Room: M9&10 Chair: Sarah Boulter <hr/> A historical perspective on Australian temperature extremes <i>Joelle Gergis</i> <hr/> Emergency Simulations, Disaster Preparedness and the Arts: Evaluating the Refuge Project <i>Lachlan MacDowall</i> <hr/> Heatwaves, highrise and the ageing population: Are we prepared? <i>Leigh A Wilson</i> <hr/> Are we hot and bothered? Associations between temperature and crime in New South Wales <i>Heather R Stevens</i> <hr/> Assessment of Climate Change Hazard Impacts on Victorian Coastal Assets <i>Harmen Romeijn</i> <hr/> Building Resilient Structures against Extreme Wind: Case Studies in the Philippines <i>Chi-Hsiang Wang</i> <hr/> ⌚ A review of climate change and extreme events in Australia <i>Andrew J Dowdy</i>	<b>8. Financing adaptation Liability and risk in climate change adaptation</b> Room: M7&8 Chair: David Rissik <hr/> The affordability of natural peril insurance <i>Tim Andrews</i> <hr/> The case for a national adaptation fund to reduce ongoing climate risks? Can we change the discourse? A New Zealand perspective <i>Judy Lawrence</i> <hr/> Law and climate change <i>Tayanah O'Donnell</i> <hr/> From point value to sustainability investment logic- infrastructure appraisal and the challenges of climate change <i>Angela Reidy</i> <hr/> ⌚ A flood of claims: Incorporating climate change into peril models for insurers <i>Kate Simmonds</i>	<b>9. Decision-making options for risk management</b> Room: M1&2 Chair: Nadine Marshall <hr/> Fit-for-purpose: a phased approach to pathways application <i>Andrew Warren</i> <hr/> The governance of learning to do differently: enabling adaptation by evolving decision contexts <i>Michael Dunlop</i> <hr/> Co-creating adaptation pathways for primary industries in Hawke's Bay, New Zealand <i>Nick Craddock-Henry</i> <hr/> Managing coastal flood risk: vulnerability assessment and long-term adaptation planning <i>Timothy Ramm</i> <hr/> Developing workflows to support consideration of climate risks in decision-making by non-(climate)-experts <i>Mark Stafford Smith</i> <hr/> DAPP goes Philippines: Practical Guideline on Integrating Uncertainty into Adaptation Investment Decisions <i>Andrew Warren</i> <hr/> ⌚ Robust adaptation decision-making under uncertainty: An application of real options analysis to decision-making in the water sector <i>Anita Wreford</i>	<b>10. Building resilience of communities and community services</b> Room: P1&2 Chair: Katherine Daniell <hr/> Resident Experiences of Shock Climate Events – Lessons for Resilience <i>David Schlosberg</i> <hr/> Building Community Resilience through Industry and Academic Partnership <i>Jon Harwood</i> <hr/> Embedding resilience to climate change and disaster risks within community sector organisations: A Victorian case study <i>Daniel Voronoff</i> <hr/> Islands of resilience - building community resilience in the Torres Strait <i>John Rainbird</i> <hr/> Cooling Communities <i>Kathryn A Skidmore &amp; Mike Collins</i> <hr/> Adapting to climate change in the Tiwi Islands <i>Mavis Kerinaua</i>	<b>Developing the Adaptation Innovation Community</b> Room: M5&6 Chair: Katie Vines Sponsor: Climate KIC Panel: Jon Barnett, Lars Coenen, Rebecca Cunningham, Karl Mallon and Chris Lee
12.00 – 1.30pm	<b>Lunch</b> <hr/> <b>Meeting: IPCC AR6 Briefing on Chapter 11</b> Room: P1&2 Meeting leaders: Judy Lawrence, Brendan Mackey and Mark Howden		<b>Workshop: The what, how much and when of coastal adaptation – Using economics to help make difficult decisions</b> Room: M9&10 Sponsor: Aither & BMT WBM Workshop leaders: Martijn Gough, Simon Hone, David Rissik and Greg Fisk			
1.30 – 3.00pm <b>Panel sessions</b>	<b>Climate change risk and the changing insurance landscape</b> Room: M1&2 Sponsor: The Victorian Department of Environment, Land, Water and Planning Chair: Ian Edwards Panel: Sharanjit Paddam, Kate Simmonds, Joel Pridmore and Gabby Fennessy		<b>Local adaptation – stories from practitioners</b> Room: M7&8 Chair: Jean Palutikof Panel: Jon Doole, Marisa O'Halloran, Travis Sydes and Robert Gibson		<b>Working ethically across knowledge and action for climate change adaptation</b> Room: P3 Sponsor: Climate Change Institute ANU Chair: Kate Auty Panel: Mark Howden, Mark Crossweller and Judy Lawrence	<b>Can financial innovation help boost adaptation?</b> Room: M5&6 Sponsor: Climate KIC Chair: Kate Mackenzie Panel: Jeremy Burke, Alison George, Sarah Barker and Rosemary Bissett
<b>3.00 – 3.30pm Afternoon tea</b>						
3.30 – 5.30pm <b>Parallel sessions</b> Speed Talks	<b>11. Agriculture: adapting for increased climate variability</b> Room: P3 Chair: Peter Hayman <hr/> Mind the gaps: assessing the evidence, and impact of adaptation research for New Zealand primary industries <i>Nick Craddock-Henry</i> <hr/> Leaving the farm: exploring the drivers of farm exit over time in the Murray-Darling Basin <i>Sarah Wheeler</i> <hr/> The Adaptation Action Plan for Agriculture Pilot <i>Jane Fisher</i> <hr/> ⌚ Agricultural Land Suitability Analysis of Metropolitan Peri-Urban areas now and into the future: A Case study of City of Whittlesea, Melbourne, Australia <i>Ana Spataru</i> <hr/> ⌚ Adaptation Conversations: Creating a climate for change through ag advocacy <i>Corey Watts</i> <hr/> ⌚ You Reap What You Sow? (Dis-) Incentives for Adaptation to Climate Change <i>Franca Angela Buelow</i>	<b>12. People, perceptions and knowledge to change behaviour</b> Room: M9&10 Chair: Dorean Erhart <hr/> Navigating conflict and identity to achieve successful adaptation outcomes: Perspectives from social psychology <i>Rebecca Colvin</i> <hr/> Adapting to a changing natural environment using the Great Barrier Reef as a case study <i>Nadine Marshall</i> <hr/> Creating resilience to risk in the ACT <i>Tim Sides</i> <hr/> Climate aware decision making getting the right information to the right people at the right time <i>Kathleen Beyer</i> <hr/> Climate Resilient Tonga: A case study in capacity building through practical professional development <i>Fabian Sack</i> <hr/> How do smallholder farmers perceive climate variability in Nigeria <i>Adefunke F. O Ayinde</i> <hr/> Communicating Risk and Building Resilience in the Face of Climate Change <i>Rob Gravestocks</i>	<b>13. Climate adaptation for Queensland – where are we now?</b> Room: M7&8 Sponsor: Local Government Association of Queensland Chair: Kirsten Lovejoy Panel: Dorean Erhart, Donovan Burton, Sel Sultman and Catie Dunbar	<b>14. Tools, knowledge and communication: building support for action</b> Room: M1&2 Chair: Penny Whetton <hr/> Which climate projections should I use? The importance of providing guidance material for users in an era of abundant data <i>John Clarke</i> <hr/> Collaborative Climate Change Adaptation: XDI-informing insights through immersive virtual reality <i>Karl Mallon</i> <hr/> Rapid climate adaptation plans for Council projects – the Adaptation Guidance Tool <i>Duncan Blackburn</i> <hr/> City Resilience Assessment Melbourne: Enabling cities to measure their capacity to survive and thrive shocks and stresses <i>Rob Turk</i> <hr/> Popularising Resilient Building <i>Tom Davies</i> <hr/> Adaptation to coastal climate hazards: a framework to evaluate and guide local government's urban planning <i>Oscar T Metcalfe</i> <hr/> Tracking progress on climate change: developing a tool for monitoring and evaluation for local government <i>Susie Moloney</i> <hr/> ⌚ A tool for incorporating climate change projections of changes in flood event rainfall in eWater Source models <i>Phillip Jordan</i>	<b>15. Climate change and human health</b> Room: P1&2 Chair: Fahim Tonmay <hr/> Developing a State Adaptation Plan for the Health and Wellbeing sector in Queensland <i>David Rissik</i> <hr/> The impact of sustained hot weather on risk of acute work-related injury in Melbourne, Australia <i>Judith A McInnes</i> <hr/> Climate change and malaria risk in East Africa: Using structural analysis to rank influencing variables and identify suitable adaptation pathways <i>Esther Onyang</i> <hr/> Heat's influence on everyday behaviour in outdoor public space and implications for health-supportive cities <i>Louise McKenzie</i> <hr/> Hume Heatwave Help - simple home retrofits for vulnerable residents <i>Michelle Bennett</i>	<b>Climate KIC/ESCC Hub joint presentation: Adaptation finance hypothetical/game "Catch a CAB: Designing climate adaptation bonds"</b> Room: M5&6 Sponsor: Climate KIC Facilitator: Nick Wood Panel: Expert participants from government, universities, NGOs, and a range of industries.
5.30 – 7.00pm	<b>Poster session and drinks</b>					
7.30 – 10.30pm	<b>Conference dinner (Aerial, South Wharf)</b>					

7.30 – 8.30am	<b>Recovery Breakfast</b> Exhibition Foyer					
8.30 – 10.30am <b>Plenary 4</b>	<b>Disasters and resilience</b> Room: P1&2 Chair: Alice Bleby <ul style="list-style-type: none"> <li>Mark Crossweller, Emergency Management Australia, Attorney Generals</li> <li>Craig Lapsley, Emergency Management Victoria</li> <li>Hallie Eakin, Arizona State University</li> <li>Travis Sydes, FNQ ROC</li> </ul>					
10.30 – 11.00am	<b>Morning tea</b>					
11.00 – 12.30pm <b>Parallel sessions</b>  Speed Talks	<b>16. Drought and water management</b> Room: P3 Chair: Sarah Wheeler <hr/> Remembering the future: using the Millennium drought for adaptation planning in South Australian agriculture <i>Peter T Hayman</i> <hr/> Sub-alpine irrigated agriculture: adaptation insights for the Upper Murray River basin, Australia <i>Edward Cornwell</i> <hr/> Experience at the local scale in the Aconcagua Valley for evaluating adaptation to drought in a changing climate <i>Paulina Aldunce</i> <hr/> Adapting to Changing Climate, Environments and Regulations: Hetao Basin, Yellow River, Inner Mongolia <i>Ian White</i> <hr/> Testing three different hydrological models under non-stationary climate conditions two case studies from southeast Australia <i>Proloy Deb</i> <hr/> Practices in Climate Adaptation to Extreme Droughts in the Mekong Delta <i>Minh Nguyen</i> <hr/>  Assessing groundwater responses to climate change in the context of water supply catchment management <i>Tony Cauchi</i>	<b>17. Climate inspired innovation &amp; entrepreneurship: from challenge to opportunity</b> Room: M9&10 Chair: Karl Mallon <hr/> Forced innovation: Small business preparedness and response to natural disasters <i>Samantha Sharpe</i> <hr/> Transferring advanced soil data analytic techniques to real-world applications to increase the adaptive capacity of farmers in a changing climate <i>Fahim Tonmoy</i> <hr/> Adaptive Coastal Defence Works <i>Angus Gordon</i> <hr/> Business and Industry - Breaking Down the Barriers to Climate Adaptation <i>Greg Fisk</i> <hr/> Economics of system transitions in NSW Riverina Murray <i>Brent Jacobs</i>	<b>18. Sustainable Development Goals Adaptation options for sustainability</b> Room: M7&8 Chair: Ana Perez <hr/> State and Benefit: Climate Change Adaptation Reporting in Victoria <i>Scott Rawlings</i> <hr/> Analysing thresholds in social risk perception to inform adaptation policy: the example of bushfire management <i>Douglas K Bardsley</i> <hr/> Embedding ecosystem-based approaches to climate change adaptation and disaster risk reduction in law and policy? Stories from the coast and the floodplain <i>Anita Foerster</i> <hr/> Planning for climatic uncertainty: implications for mine closure and long term stewardship <i>Stella Whittaker</i> <hr/> Assessment of climate change vulnerability and local adaptation strategies of transhumant communities in the Himalayas <i>Suman Aryal</i>	<b>19. Tools, knowledge and communication: building support for action</b> Room: M1&2 Chair: Tayanah O'Donnell <hr/> Marae-opoly: A climate change adaption game to enable collective decision-making regarding the location of indigenous Māori meeting spaces in Aotearoa-New Zealand. <i>Paula Blackett</i> <hr/> The Learnings Project - What we learnt from the four pilot Local Coastal Hazard Assessments in Victoria <i>Rebecca Price</i> <hr/> "Critical Friends" of a New Zealand Coastal Hazard Strategy development: The value-add of researchers <i>Judy Lawrence</i> <hr/> Normalising Adaptation: a Theory of Change <i>Rachel Williams</i> <hr/> Practical challenges to delivery of application ready climate projections for adaptation to extreme events in Queensland <i>Ramona Dalla Pozza</i> <hr/>  Unharmd - a tool for pro-active climate risk assessment and adaptation planning <i>Graeme Riddell</i>	<b>20. Cities and infrastructure: planning for liveability under climate change</b> Room: P1&2 Chair: Tom Davies <hr/> Facilitating climate change adaptation in the Australian construction industry - Identification of information sources and needs <i>Anna Hurlimann</i> <hr/> Beyond compliance building standards for resilient and liveable housing stock in a climate changed future <i>Maisie Auld</i> <hr/> Achieving Thermal Resilience of Multi-Residential Buildings During Heat-Wave Power Outages through High-Performance Building Envelope Standards <i>David Ritter</i> <hr/> Including climate change adaptation in transport systems management <i>Michael AP Taylor</i> <hr/> A design for climate change framework for the Metro Tunnel Project <i>Craig A Clifton</i> <hr/>  Where do we stand? A survey of resilient design measures for building envelope and MEP systems <i>Stewart Monti</i> <hr/>  Mitigating future heatwaves with cool roofs, increased vegetation and urban irrigation in Melbourne <i>Stephanie Jacobs</i> <hr/>  Quantifying potential benefits of airport cooling using storm water irrigation: a case study at Adelaide Airport <i>Jingming Qian</i>	<b>Working together to strengthen resilience Mini Hack - Part 1</b> Room: M5&6 Sponsor: Emergency Management Victoria Facilitators: Fiona Ingram and Brett Ellis
12.30 – 1.30pm	<b>Lunch</b>					
1.30 – 3.00pm <b>Parallel sessions</b>  Speed Talks	<b>21. Water management and governance under increased climate variability and change</b> Room: P3 Chair: Cara Beal <hr/> Banking on the National Water Account to Manage Water Resources under Climate Change <i>Janice Green</i> <hr/> Managing urban water demands: The challenges presented by climate change <i>Phillip Jordan</i> <hr/> Climate Adaptation in the Water Sector: Regional Utilities <i>Michael Thomas</i> <hr/> Lessons learned from the Melbourne water systems strategy <i>David Flower</i> <hr/> Systems analysis reveals complex challenges of climate change on linked towns and irrigation districts connected to Murray Darling Basin <i>Peter Coombes</i> <hr/> Challenges in developing the first Victorian water sector climate change adaptation action plan <i>Jill E Fagan</i> <hr/>  Shifting the baseline: planning for Climate Change in the Victorian Water Sector <i>Geoff Steendam</i>	<b>22. Adaptation policy and governance</b> Room: M9&10 Chair: Jo Mummery <hr/> <i>The Warming War: How Climate Change is Creating Threats to International Peace and Security</i> <i>Kirsten Davies</i> <hr/> Incorporating climate change adaptation incentives into bioenergy support policies <i>Alex Baumber</i> <hr/> A moving target - City of Melbourne responds to change through its adaptation strategy refresh <i>Vicki Barmby</i> <hr/> Climate Change Adaptation in South Australia: Lessons and Approaches <i>Christopher Wright</i> <hr/> Defence Climate and Security Advice: An policy frontline perspective <i>Ian Cumming</i> <hr/>  Understanding the value of the Adaptation Reporting Power process <i>Tanya Wilkins</i> <hr/>  Externality Types as Criteria for Negotiation of Adaptation Response <i>Jonathon Dobson</i>	<b>23. Assessing and managing risk</b> Room: M7&8 Chair: Russell Wise <hr/> Integrating consideration of climate risk into major infrastructure projects: LXRA Policy in Action <i>Allan Klindworth</i> <hr/> The realities of adaptive flood risk management <i>Craig Clifton</i> <hr/> Building Climate Resilience into Infrastructure Assets <i>Melanie Thomas</i> <hr/> Cascading climate change impacts: Implications for adaptation across linked socio-economic and ecological systems in New Zealand <i>Paula Blackett</i> <hr/> Disclosing Physical Risks - a new driver for private sector adaptation? <i>Anita Foerster</i>	<b>24. Tools, knowledge and communication: building support for action</b> Room: M1&2 Chair: Anne Leitch <hr/> Keeping it real(istic): The importance of internally consistent datasets for impact assessment <i>John Clarke</i> <hr/> Implementing Resilience Monitoring and Evaluation in the Real World <i>Rohan Hamden</i> <hr/> Learning by Doing Key ingredients for building resilience to climate change at a Local Level <i>Suzanne Dunford</i> <hr/> The Global Covenant of Mayors for Climate and Energy: committing locally determined contributions to the Paris Agreement <i>Bernie Cotter</i> <hr/> Queensland Climate Resilient Councils (Q CRC) establishing the foundations for effective, ongoing climate change decision-making <i>Dorean Erhart</i>	<b>25. Cities and infrastructure: planning for liveability under climate change</b> Room: P1&2 Chair: Judy Lawrence <hr/> Building resilience in public infrastructure through collaborative adaptation: XDI Sydney project <i>Karl Mallon</i> <hr/> Coastal disaster resilience and application of smart city framework: current state, challenges and opportunities <i>Fahim Tonmoy</i> <hr/> The city as nature - new visions and logics for creating the bio-cities of the Anthropocene <i>Jason Alexandra</i> <hr/> Growing the ACT as 'treetopia' <i>Catherine Keirnan</i> <hr/> Green Infrastructure - A vital step to brilliant Australian Cities <i>Victoria Chantra</i> <hr/>  Climate-proofing our cities with green infrastructure <i>Tom Davies</i> <hr/>  Plights, camera, action: climate and managing for change and loss at cultural heritage sites <i>Caitlin Vertigan</i>	<b>Working together to strengthen resilience Mini Hack - Part 2</b> Room: M5&6 Sponsor: Emergency Management Victoria Facilitators: Fiona Ingram and Brett Ellis
3.00 – 3.15pm						
3.15 – 4.30pm <b>Plenary 5</b>	<b>What keeps you awake at night?</b> Room: P1&2 Chair: Karen Hussey, University of Queensland <ul style="list-style-type: none"> <li>Alistair Hobday, CSIRO</li> <li>Jon Barnett, University of Melbourne</li> <li>Jean Palutikof, NCCARF</li> </ul> <b>Prizes</b>					
4.30pm	<b>Conference close</b>					

**Partnerships for the Future**  
 Room: M5&6  
 Sponsor: Emergency Management Victoria  
 Facilitators: Fyowna Norton and Andrew De Mesa