



Climate change resilience: myth or reality?

Earth Systems and Climate Change Hub Roadshow

Monday 23 - Tuesday 24 September 2019
John Gorton Building, Canberra

Agenda

| Time | Session | Speaker/s |
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| DAY 1 – Monday 23 September | | |
| <i>Theme 1: Climate change science for policy makers (Bunker Theatre, Basement)</i> | | |
| 9.30-10.00 | Introduction: <i>What is climate change anyway?</i> <ul style="list-style-type: none"> - Acknowledgement of country, introduction to roadshow and the ESCC Hub - Impacts of increasing greenhouse gas emissions and global changes seen to date - The National Climate Science Advisory Committee and a strategy for Australian climate change science Questions – 10 mins | David Karoly, ESCC Hub leader |
| 10.00-11.00 | Climate change literacy session 1: <i>Climate observations and drivers for the Australian region</i> <ul style="list-style-type: none"> - How do we measure the climate? - What drives natural climate variability? - How does human-induced climate change fit into this picture? Questions - 20 mins | Sugata Narsey, Bureau of Meteorology (BoM) |
| Morning tea: 11:00-11:30 | | |
| 11.30-12.30 | Climate change literacy session 2: <i>Modelling our climate, and what climate models say about our future climate</i> <ul style="list-style-type: none"> - What are climate models? - Emission scenarios - Australian climate change projections - Climate extremes Questions - 20 mins | Vanessa Round, CSIRO |
| Lunch: 12:30-13:30 | | |



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| DAY 2 – Tuesday 24 September | | |
| All sessions will be held in the Budjabulya Room, Level 1 | | |
| <i>Theme 4: Panel discussion</i> | | |
| 9.30 – 11.00 | Ask a climate scientist panel: <i>with climate change and Earth systems experts</i> | <p><u>Facilitator:</u> David Karoly (Hub leader)</p> <p><u>Panel members:</u></p> <ul style="list-style-type: none"> - Pep Canadell (CSIRO) - Christine Chung (BoM) - David Kennedy (Uni Melb/ NCCC) - Sugata Narsey (BoM) - Vanessa Hernaman (CSIRO) - Michelle Ho (CSIRO) - Hamish Ramsey (CSIRO) - Harun Rashid (CSIRO) |
| Morning tea – 11-11:30 | | |
| <i>Theme 5: Indigenous perspectives</i> | | |
| 11.30-13.00 | Indigenous perspectives: <i>learnings from a National Indigenous Climate Change Dialogue</i> <ul style="list-style-type: none"> - Overview of 2018 dialogue – lessons learnt, outcomes, report findings - Planning for a 2020 gathering | <p><u>Facilitator:</u> Mandy Hopkins</p> <p><u>Indigenous dialogue attendees:</u></p> <ul style="list-style-type: none"> - Rowie Bullio - Paul Neal - Suzanne Thompson - Bianca McNear |
| Lunch – 13:00-13:30 | | |
| <i>Theme 6: Science-policy roundtable</i> | | |
| 13.30-2.30 | Science-policy round table discussions: <ul style="list-style-type: none"> - What would you like to know about the Hub’s research? - Intersections between science and policy <p>Topics of discussion could include such questions as:</p> <ul style="list-style-type: none"> - How can carbon stored in the land or ocean help us mitigation emissions? - Are projections of future changes in Australia’s climate reliable? - What can be done to reduce coastal erosion? | Hub researchers, Hub knowledge brokers and Traditional Owners |
| 2.30-4.00 | Earth Systems and Climate Change Hub current and future research and engagement activities (Research Plan Version 6 overview) <i>Over afternoon tea nibbles</i> <ul style="list-style-type: none"> - Overview of RPV6 including projects, case studies, engagement activities and Indigenous activities (30 mins) Questions and discussions with stakeholders | David Karoly, Hub leader Hub knowledge brokers and some Hub researchers present |