



# Climate change resilience: myth or reality?

*Earth Systems and Climate Change Hub Roadshow*

**Monday 23 - Tuesday 24 September 2019**

**Department of the Environment and Energy, John Gorton Building, Canberra**

Climate change is a risk to a range of sectors, industries and ecosystems around Australia. Climate change impacts and risks therefore need to be considered in environmental policy development and in managing key government assets and World Heritage Areas. But what exactly is climate change? What drives Australia's climate? How will our climate change into the future? And how does this relate to your policy area?

To answer these and other questions, the [Earth Systems and Climate Change Hub](#) of the National Environmental Science Program is holding a roadshow at the Department of the Environment and Energy. The roadshow is aimed at climate change and environmental policy-makers across government.

The roadshow will include climate change literacy sessions to expand or refresh participants understanding of climate change; an 'ask a climate scientist' panel session; targeted round table discussions; a discussion with traditional owners on their climate risks; and examples of how climate change science information and data can be applied to decision making and environmental management.

Climate scientists from across the Hub's partner organisations will share their expertise and knowledge, and attendees will have ample opportunity to ask questions and network with some of Australia's leading researchers.

The roadshow will cover six themes:

## **Monday 23 September**

Theme 1: Climate change science for policy makers

Theme 2: Tools for the job - how to access the right information

Theme 3: Climate change science in action - examples of using climate change science to inform management practises

## **Tuesday 24 September**

Theme 4: Panel discussion - ask a climate scientist

Theme 5: Indigenous perspectives - learnings from a national Indigenous climate change dialogue

Theme 6: Science-policy round table - discussions between climate change and policy experts (Option to stay for discussions about the Hub's next steps under research plan version 6)

Lunch and morning/afternoon tea will be provided.

An outline of the full roadshow agenda is provided below.

For more information about the roadshow contact the Earth Systems and Climate Change Hub at [info@nespclimate.com.au](mailto:info@nespclimate.com.au).



## ESCC Hub Roadshow Agenda - draft

<b>Monday 23 September - Day 1</b>	
<i>Theme 1: Climate change science for policy makers (Bunker theatre)</i>	
9.30 – 10.00	Introduction: What is climate change anyway? <i>Hub leader Professor David Karoly</i>
10.00 – 11.00	Climate change literacy session 1: Climate observations and drivers for the Australian region
Morning tea: 11.00 – 11.30	
11.30 – 12.30	Climate change literacy session 2: Modelling our climate, and what climate models say about our future climate
Lunch: 12:30 – 1:30	
<i>Theme 2: Tools for the job (Budjabulya Conference Room)</i>	
1.30 – 3.00	Accessing relevant climate change science information
Afternoon tea: 3.00 – 3.30	
<i>Theme 3: Climate change science into action (Budjabulya Conference Room)</i>	
3.30 – 5.00	Putting climate change science into action: examples of industry application of climate change science to inform management practises
<b>Tuesday 24 September - Day 2 (All sessions held in the Budjabulya Conference Room)</b>	
<i>Theme 4: Panel discussion</i>	
9.30 – 11.00	Ask a climate scientist panel discussion with climate change experts
Morning tea: 11.00 – 11.30	
<i>Theme 5: Indigenous perspectives</i>	
11.30 – 1.00	Indigenous perspectives: learnings from a national Indigenous climate change dialogue
Lunch: 1.00 – 1.30	
<i>Theme 6: Science-policy roundtable</i>	
1.30 – 2.30	Science-policy round table discussions: Talk with climate change researchers about their research and how it can inform your work Topics and questions which could be discussed include: How can carbon stored in the land and ocean help us mitigate emissions? Are projections of future changes to Australia's climate reliable? What can be done to reduce coastal erosion? How will climate extremes change into the future?
2.30 – 4.00 (including afternoon tea)	Earth Systems and Climate Change Hub current and future research and engagement activities (Research Plan Version 6 overview) <i>Hub leader Professor David Karoly</i>