

NCCARF – Climate-KIC Australia Innovation Day
Wednesday May 9, Innovation theatre space
Program

8.30 – 10:00am

Session 1 – *Conference Plenary Session, no activity.*

[10-10.30am morning tea break]

10.30 - midday

Session 2: Developing the Adaptation Innovation Community

Description:

Fast and transformative action is required to adapt to the current and future physical impacts due to climate change. Transitions in social, economic and environmental systems will be needed to adapt to a broad range of hazards that will occur even in a “best case” emissions scenario. There is a need, and an opportunity, for innovation and collaboration to meet these goals.

Climate-KIC Australia was established specifically to harness innovation towards achieving a liveable and thriving Australia for all through zero-net carbon, resilient prosperity.

This session will showcase a range of examples of innovation and entrepreneurship that are contributing to climate change adaptation in Australia. Through presentations and facilitated discussions the panel and audience will explore experiences of some key innovation in adaptation to date, and how organisations, communities and individuals can harness innovation to support their adaptation approach and how Climate-KIC Australia is working to support the development of an adaptation innovation community and ecosystem.

Speakers:

- Katie Vines - Climate KIC Australia (introduction and chair)
- Jon Barnett – University of Melbourne
- Lars Coenen – Chair in Resilient Cities
- Rebecca Cunningham – UTS
- Karl Mallon, XDI
- Chris Lee, Climate-KIC Australia

Format: Presentations followed by panel discussion with Q&A

[Midday – 1.30pm lunch]

1.30pm – 3:00pm

Session 3: Can financial innovation help boost adaptation?

Description:

The past decade has seen a great deal of innovation in financing methods for climate change mitigation – that is, ways of reducing greenhouse gas emissions, such as energy efficiency measures and renewables.

However by contrast, global investment in climate resilience and adaptation has changed little, despite total financial flows into adaptation being inadequate in much of the world^{[1][2]}. This means many communities and assets will be increasingly exposed to extreme weather, natural disasters, and other risks exacerbated by climate change – which could be minimised or avoided with adequate investment.

This session will explore the issues and opportunities for adaptation finance in Australia. Speakers from a range of perspectives will discuss the motivations and challenges for them to engage with adaptation finance.

Speakers:

- Kate Mackenzie – Climate KIC Australia (introduction and chair)
- Jeremy Burke – Trustee, CDP & former director at UK Green Investment Bank
- Alison George – Head of policy, Regnan
- Rosemary Bissett, NAB
- Crystal Fleming, Investor Group on Climate Change

3.30pm – 5:30pm

Session 4: KIC/ESCC Hub Climate Change Adaptation Finance Hypothetical –

Description:

Catch a CAB: Designing climate adaptation bonds

Take part in a strategy game style workshop where you use climate science and financial data to design bonds.

Issue the bond in the market then watch what happens. Try not to bankrupt the company!

Expert participants from government, universities, NGOs, and a range of industries will be involved.

[ALL CONFERENCE DELEGATES ARE WELCOME TO PARTICIPATE].

Facilitator:

- Nick Wood, Climate Policy Research / ESCC Hub