



**An Asia Pacific Science, Technology and Society Network Workshop**

## **Climate Change and Sustainability Science – a ‘Science, Technology and Society’ perspective**

**Chancellor 2 Room , Level 16, James Cook Hotel Grand Chancellor,  
147 The Terrace, Wellington**

**Monday 8 March, 2010 8.30am – 4pm**

This event will look at climate change and sustainability research through the lens of Science, Technology and Society (STS) studies. Our interest is in critical reflection about the wider climate change research agenda, and the implications this has for future directions in science, including trans-disciplinary research and sustainability science. We are also interested in highlighting the importance of social science to climate change analysis and policy, and the links between science and economic transformation. Our hope is that this meeting will be an initial forum that stimulates further discussion among scientists, government and industry. We are inviting 40 participants (biophysical and social scientists, policy officials and industry leaders) with an interest in sustainable technologies.

**There is no workshop fee but registration is essential.** Fill in the registration form sent with this email or email the workshop administrator: [christine.jenca@esr.cri.nz](mailto:christine.jenca@esr.cri.nz)  
For more information, visit the website: [www.esr.cri.nz/asiapacificstsnetwork](http://www.esr.cri.nz/asiapacificstsnetwork).

The workshop is organised by Environmental Science and Research (ESR) and Landcare Research with the support of the Climate Change Research Institute, School of Government, Victoria University of Wellington.

### **Workshop Aims**

1. Provide a forum for scientists, policy-makers and industry to reflect on the current New Zealand agenda for climate change and sustainability research.
2. To identify new areas of research needed to support New Zealand’s response to climate change, and meet local needs/international obligations, particularly in social science, trans-disciplinary research and sustainability science.
3. To discuss the implications of the climate change and sustainability research for future directions in science generally.
4. To highlight the insights that can emerge from an STS perspective on science, research and technology.

## Programme

- 8.30am **Registration and coffee**
- 8.50am **Welcome and outline of the workshop** –Karen Cronin, ESR  
**Introduction of keynote speaker** –Bob Frame, Landcare Research
- 9.00am **International keynote address:**  
**An STS Perspective on Climate Change Research and Sustainability Science**  
- Professor Ian Lowe, Griffith University.  
Keynote + Plenary discussion
- 10.00am **Morning Tea**
10. 20am **“Wicked Panel”: An STS discussion on the ‘wicked problems’ around climate change and sustainability research, with:**  
Ian Lowe, Griffith University,  
Steven Ratuva [formerly University of South Pacific , now Auckland Univ.]  
Jessica Hutchings, Victoria University of Wellington  
Judy Lawrence Senior Associate, CCRI  
Bob Frame, Landcare Research.  
With interactive chair: Karen Cronin, ESR  
Panel discussion and audience participation
- 12.00pm **Lunch**
- 12.45pm **Business as usual – or transformative opportunity? Industry views on climate change and sustainability research.**  
Rob Fenwick, NZ Business Council for Sustainable Development  
Alistair Mowatt, Zespri International  
Keynotes + Plenary discussion
- 1.45pm **From the Coal Face ...or from the top of the Turbine? Three scientists’ perspectives on the future science and research**  
An STS perspective on transdisciplinary research/ sustainability science –  
Karen Cronin, ESR  
A biophysical science perspective on climate change research– Andy Reisinger, Climate Change Research Institute, VUW  
A social science perspective on sustainable development and CC research –  
Bob Frame and Mags Adams, Landcare Research  
Short presentations
- 2.30pm **Future research directions – small workshop group discussions**
- 3.30pm **The Last Word – observations/suggestions for the future.**  
Val Orchard, GM Research, ESR  
Alison Collins, Science Leader, Landcare  
Judy Lawrence, Senior Associate CCCRI, VUW
- 3.45pm **Afternoon Tea**  
4pm **Close**
- 6.00pm **Social Function** – Drinks and informal dinner [at own expense].