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# AdaptNet for 8 May 2007

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1. Government Response to Climate Change in Australia
2. Science and Technology for Sustainable Well-Being
3. How to Increase Public Value in Public Science
4. Adaptation Challenges for Pacific Island Countries
5. Assessment of Climate Impacts on Cities
6. EECO Environment and Energy Conference 2007

## 1. Government Response to Climate Change in Australia

The presentation provides highlights of Australia's climate change strategy, focusing on: integrating climate change in decision making, achieving least-cost abatement, fostering technology development and uptake, developing partnerships with industry and other stakeholders and engaging in developing a global response. It also provides an overview of the Australia's National Climate Change Adaptation Program.

[Adaptation to Climate Change: Climate Change and Risk Guidance Workshops](#), Australian Greenhouse Office, Department Of Environment and Heritage, May-June 2006 [PDF]

## 2. Science and Technology for Sustainable Well-Being

The presentation highlights the role of scientists and technologists for sustainable well-being. Four key challenges include: meeting the basic needs of the poor; managing the competition for land, soil, water, and the net primary productivity of the planet; mastering the energy-economy-environment dilemma; and moving toward a nuclear-weapon-free world.

[Science and Technology for Sustainable Well-Being](#), John P. Holdren, Presidential Lecture at the Annual Meeting of the American Association for the Advancement of Science, American Association for the Advancement of Science, San Francisco, February 15, 2007 [PPT]

### **3. How to Increase Public Value in Public Science**

The paper argues that “better” science portfolios (ie: more likely to advance desired societal outcomes) are achievable if science policy decisions reflect knowledge about the supply of science, its demand, and their relationship. Using the specific example of climate change science it illustrates how research on science policy can support improved decisions about the organization of science itself.

[The Neglected Heart of Science Policy: Reconciling Supply of and Demand for Science](#), Daniel Sarewitz and Roger A. Pielke Jr., *Environmental Science & Policy*, Vol. 10, November 2006 [PDF]

### **4. Adaptation Challenges for Pacific Island Countries**

The paper develops a "second-generation" integrated model for climate change vulnerability and adaptation assessment. Lessons learnt, form a possible process of implementing climate change adaptation in Pacific Island countries. The paper also highlights challenges to implementing climate change adaptation in Navua.

[Implementing Climate Change Adaptation in the Pacific Islands: Adapting to Present Climate Variability and Extreme Weather Events in Navua \(Fiji\)](#), Melchior Mataki, Kanayathu Koshy and Veena Nair, *Assessments of Impacts and Adaptations to Climate Change (AIACC) Working Paper No. 34*, June 2006 [PDF]

### **5. Assessment of Climate Impacts on Cities**

The report reviews impacts of global and climatic changes on cities and how these issues are addressed. It reviews the stakeholder findings of key policy issues for London. It describes the city-scale integrated assessment framework, its implementation for London and how the approach may be transferred between cities.

[A Blueprint for the Integrated Assessment of Climate Change in Cities](#), Richard Dawson et.al, Working Paper 104, Tyndall Centre for Climate Change Research, February 2007 [PDF]

### **6. EECO Environment and Energy Conference 2007**

EECO 2007 (Environment and Energy Conference) is being held on June 19 - 20, 2007 at the Metro Toronto Convention Centre. It offers valuable insight into pressing challenges affecting the future of the Great Lakes Region. The 2007 Conference is focused on three issues: clean energy, climate change and clean air. For more information, please go to the conference website (below).

[EECO Environment and Energy Conference](#), Global Foundation of Canada, Toronto, June 19 - 20, 2007

## **Subscription information**

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