

AdaptNet for 23 August 2011

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Costing Climate Change Impacts - Victoria, Australia

The report outlines the main methodologies available for costing climate change impacts with an accompanying analysis of their respective strengths, weaknesses and applicability. It discusses some critical issues associated with such analyses. The report considers possible directions for economic assessment of climate change impacts in Victoria, Australia.

Options for Assessing the Cost of Climate Change for Adaptation Policy in Victoria, Adriana Keating and John Handmer, Working Paper 2, VCCCAR Project: Framing Adaptation in the Victorian Context, Victorian Centre for Climate Change Adaptation Research (VCCCAR), Melbourne, Australia, April 2011 [708 KB, PDF]

Managing Loss and Damage Associated with Severe Weather Events

In response to the call by the UNFCCC following Cancún, this paper attempts to provide input to COP18 (conference of the parties) on climate-related loss and damage knowledge gaps that could be addressed by the SBI (subsidiary body for implementation) work programme. It considers approaches to address loss and damage associated with climate change impacts in the most

vulnerable countries, including the adverse impacts of extreme weather events.

Open Questions about how to Address 'Loss and Damage' from Climate Change in the Most Vulnerable Countries: A Response to the Cancún Adaptation Framework, Nicola Ranger, Swenja Surminski and Nick Silver, Centre for Climate Change Economics and Policy Grantham Research Institute on Climate Change and the Environment, June 2011 [576 KB, PDF]

Preparing UK Infrastructure for a Changing Climate

The document highlights how the UK's climate might change, the risks this presents to infrastructure, and the need for climate resilient infrastructure. It identifies potential opportunities created by taking early action and developing expertise in adapting national infrastructure to the impacts of climate change. The document encourages a strong focus on adapting UK's national infrastructure to the impacts of climate change.

<u>Climate Resilient Infrastructure: Preparing for a Changing Climate</u>, Presented to Parliament by the Secretary of State for Environment, Food and Rural Affairs, UK, May 2011 [2.92 MB, PDF]

Climate Change, Infectious Diseases and Adaptation Options

Climate change will have significant and diverse impacts on human health. This paper reviews the current situation and projected climate change impacts for respiratory, diarrheal, and vector-borne diseases in Australia. Based on this review, the paper suggests adaptive strategies within the Australian health sector and recommends future research priorities.

Climate Change and Infectious Diseases in Australia: Future Prospects, Adaptation Options, and Research Priorities, David Harley et al., Asia-Pacific Journal of Public Health, vol. 23, no. 2, March 2011 [subscription required]

When Not Every Response to Climate Change is a Good One

The paper outlines four principles that can guide climate adaptation responses in a manner that supports sustainability. Sustainable adaptation should (1) recognize the context of vulnerability, including multiple stressors, (2) acknowledge that different values and interests affect climate adaptation outcomes, (3) integrate local knowledge into climate adaptation responses and (4) consider potential feedbacks between local and global processes.

When Not Every Response to Climate Change is a Good One: Identifying Principles for Sustainable Adaptation: Review Article, Siri Eriksen et al., Climate and Development, vol. 3, pp. 7-20, 2011 [274 KB, PDF]

Conference - Beyond Crisis: Reconciling Resilience & Security

This conference (Beyond Crisis: Reconciling Resilience & Security) will take place at Emily McPherson Building of RMIT University, City Campus, Melbourne, Australia on December 1, 2011. It seeks to reconcile the often competing approaches to the common goals of resilience and security that can be observed in the response to crisis. Interested people could attend this conference at no cost. For further information, please contact Robin Cameron at: robin.cameron@rmit.edu.au

Beyond Crisis: Reconciling Resilience & Security Conference, Human Security Program at Global Cities Research Institute, RMIT University, Melbourne, Australia, December 1, 2011

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For further information or to unsubscribe, please contact the editor, Saleem Janjua: adaptnet@rmit.edu.au

<u>Professor Darryn McEvoy</u>, Program Leader, RMIT University Climate Change Adaptation Programme

<u>Professor Peter Hayes</u>, Co-founder and Executive Director of Nautilus Institute for Security and Sustainability

Saleem Janjua, editor AdaptNet.

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Nautilus Institute 608 San Miguel Ave., Berkeley, CA 94707-1535 | Phone: (510) 423-0372 | Email: nautilus@nautilus.org