

# AdaptNet for 1 September 2009

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## Climate Change and Disaster Resilience - Australia

The report highlights the significant threat posed by climate change in Australia. It urges more work by Australian emergency and disaster management organisations to deal with the effects of climate change. The report lays out eleven recommendations for improving Australia's national disaster resilience.

[Hardening Australia: Climate Change and National Disaster Resilience](#), Athol Yates and Anthony Bergin, Special Report Issue 24, Australian Strategic Policy Institute (ASPI), August 2009

## Urban Centers: Vulnerability, Adaptive Capacity and Resilience

The paper examines whether repeated patterns of vulnerability and resilience exist across urban areas. It develops a framework illustrating the key components, determinants and outcomes of urban vulnerability, and applies a model-centered meta-analysis approach. The paper argues that it is possible to draw some causal relations or patterns of vulnerability across urban centers.

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[Assessing Patterns of Vulnerability, Adaptive Capacity and Resilience across Urban Centers](#), Patricia Romero Lankao and John L. Tribbia, National Center for Atmospheric Research-Mexico and University of Colorado-Boulder, Fifth Urban Research Symposium, 2009 [128 KB, PDF]

## **USAID Roadmap - Climate Change in the Asia-Pacific Region**

This roadmap outlines five focus areas for the USAID Regional Development Mission for Asia (RDMA) to support in its regional programs, and in bilateral contexts where RDMA is the responsible Mission, including: clean energy; forests and land use change; coasts and coral reef ecosystems; freshwater resources and ecosystems; and integrative climate change services initiatives.

[Global Climate Change in the Asia-Pacific Region: An Analysis and Road Map for the USAID Regional Development Mission for Asia](#), US Agency for International Development (USAID), Bangkok, Thailand, July 2009 [1.60 MB, PDF]

## **Climate Change and Risk Management Challenges**

The paper introduces three particular phenomena of climate related risks that will require a change in our thinking about risk management: global micro-correlations, fat tails, and tail dependence. It discusses the implications of these phenomena for loss estimation, adaptation policy, and particularly natural disaster insurance markets. The paper offers some preliminary policy suggestions in this climate risk related research area.

[Climate Change and Risk Management Challenges for Insurance, Adaptation, and Loss Estimation](#), Carolyn Kousky and Roger M. Cooke, Discussion Paper 09-03, Resources for the Future (RFF), Washington, DC, USA, 2009 [1.27 MB, PDF]

## **Information for Effective Adaptation - A Practitioner's Manual**

This manual provides information on the following frequently asked questions: What sources of information on climate change exist as a basis for decision making? How reliable is this information? What are sources of uncertainty regarding this information? How can we communicate relevant information to others in a credible way?

[Climate Change Information for Effective Adaptation: A Practitioner's Manual](#), Jürgen Kropp and Michael Scholze, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH, Germany, May 2009 [1.04 MB, PDF]

## **Conference on Environmental Science and Development**

This conference will take place from 26-28 February 2010 in Singapore. It will focus on different themes, including: global warming; climate and climatic changes; and global environmental change and ecosystems management. Papers (limited to 5 pages) may be submitted by 30 October 2009.

[2010 International Conference on Environmental Science and Development \(CESD 2010\)](#), IACSIT Environment Science Society (ESS), Singapore, February 26-28, 2010

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