

AdaptNet for 29 July 2008

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1. Impact Assessment for Exceptional Climatic Events - Drought

The report examines the implications of future climate change in Australia for the current exceptional circumstances (EC) standard of a one in 20-to-25-year-event. It analyses (using observed and simulated data covering varying periods from 1900 to 2040) climatic changes for seven different Australian regions. The report warns that extreme conditions like drought could become more frequent in Australia as a result of climate change.

[An Assessment of the Impact of Climate Change on the Nature and Frequency of Exceptional Climatic Events: Drought - Exceptional Circumstances](#), K. Hennessy et al., Australian Government Bureau of Meteorology and CSIRO, Commonwealth of Australia, July 2008 [2.24 MB, PDF]

2. The Pitt Review - Lessons Learned from the UK 2007 Floods

The Pitt Review is about the flooding emergency that took place in UK in July 2007. It shows that the risk of flooding continues to escalate; creating an ever increasing threat. The Review urges the Government to show leadership and urgently set out the process and timescale for improving resilience in the UK.

[Learning Lessons from the 2007 Floods: The Pitt Review](#), Sir Michael Pitt, The Pitt Review, London,

United Kingdom (UK), June 2008

3. Is the Climate Sensitivity Even More Uncertain?

The paper illustrates that the climate sensitivity is even more uncertain than has been found by earlier studies. It suggests that uncertainty in historical radiative forcing has not been sufficiently considered and that including a carbon cycle feedback (offering an additional constraint) does not reduce the uncertainty in climate sensitivity due to the poor knowledge of the global carbon budget before the year 1850.

[Is the Climate Sensitivity Even More Uncertain?](#) Interim report, Katsumasa Tanaka et al., International Institute for Applied Systems Analysis, Laxenburg, Austria, July 2008 [1.91 MB, PDF]

4. Women Pay the Price of Climate Change as the World Fails to Adapt

The report is based on field research carried out with poor women in South Asian rural areas. It calls for prioritizing adaptation needs of women on the basis of their disproportionate vulnerability and ensuring procedural justice in design and implementation of adaptation financing by taking poor women into account.

[We Know What We Need: South Asian Women Speak Out on Climate Change Adaptation](#), Tom Mitchell, Thomas Tanner and Kattie Lussier, Institute of Development Studies (IDS) and ActionAid, November 2007 [1.26 MB, PDF]

5. Human Adaptation to Climate Change in the Amazon

The paper discusses the socio-cultural and environmental diversity of small farmers in the Amazon and their susceptibility to climate change. It highlights the challenges of adaptation to climate change created by the influence of migration and family turnover on collective action and memory, the mismatch of scales used to monitor and disseminate climate data and the lack of extension services to translate large-scale forecasts to local needs.

[Human Dimensions of Climate Change: The Vulnerability of Small Farmers in the Amazon](#), Eduardo S. Brondizio and Emilio F. Moran, Philosophical Transactions of the Royal Society, Vol. 363, The Royal Society, February 11, 2008 [206 KB, PDF]

6. Global Commerce, Energy, Minerals and Environment - Conference

This conference aims to provide a forum to share and explore ideas including: When the oil and minerals boom is going end? What firms should do or are doing to reduce the impact of the high energy and mineral costs? What is being done to make houses more energy efficient? What firms should do or are doing to clean the environment?

[The International Conference on Global Commerce, Energy, Minerals and the Environment](#), Global Commerce Forum, Las Vegas, Nevada, United States, October 20-22, 2008

Subscription information

AdaptNet is a free weekly report produced by [RMIT University Global Cities Institute's Climate Change Adaptation](#) Working Group, Melbourne, Australia.

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- Tiếng Việt (Vietnamese): [Tham gia or Không tham gia](#) (tại Bản tin [Hội đồng Công trình Xanh Việt Nam](#)).

Translations

- AdaptNet in English: [2006](#), [2007](#), [2008](#).
- Terjemahan dalam Bahasa Indonesia (AdaptNet in Bahasa Indonesian): [2007](#), [2008](#).
- Tiếng Việt (AdaptNet in Vietnamese): [2007](#), [2008](#).
- 气候变迁适应性研究网中国版 (AdaptNet in Mandarin Chinese): [2008](#).

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