

## **AdaptNet for 23 February 2010**

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### **Green Roofs in Australia: Opportunities and Barriers**

This paper examines green roofs in Australia. It finds that there are very few examples of extensive green roofs in Australia, although they are a known adaptation and mitigation tool. The paper discusses the challenges and information gaps that need to be researched in order to progress rooftop greening in Australia.

[Green Roofs for a Wide Brown Land: Opportunities and Barriers for Rooftop Greening in Australia \(Article in Press\)](#), Williams, N. S. G., et al., Urban Forestry & Urban Greening, 2010 [subscription required]

### **Adaptation as Response to Impacts of Climate Change - HCMC**

The paper attempts to respond to the following questions: How can Ho Chi Minh City (HCMC) become a liveable city under the changing climate? How can urban planning respond to climate change impacts? And which role does the local population play in future development? The paper

presents a range of tailor-made solutions to improve the resilience of urban areas in HCMC.

[Liveable City TP. Ho Chi Minh - Adaptation as Response to Impacts of Climate Change \(reviewed paper\)](#), Ronald Eckert and Ulrike Schinkel, Proceedings REAL CORP-2009, Tagungsband, 2009 [559 KB, PDF]

## **Uncertainty and Disaster Risk Management - Vienna**

The study illustrates an interdisciplinary approach to flood risk analysis that combines hydrological flood risk assessment and simulation modeling with the computation of the financial parameters of flood risk management. Using this interdisciplinary approach, the study examines flood risks in the city of Vienna, Austria, together with some alternatives for mitigation of the damage caused by flooding.

[Uncertainty and Disaster Risk Management: Modeling the Flash Flood Risk to Vienna and its Subway System](#), Keith L. Compton et al., International Institute for Applied Systems Analysis (IIASA), Austria, October 2009 [2.91 MB, PDF]

## **India's Opportunities for Mitigation and Adaptation**

The paper discusses India's ground water economy under the changing climate. It argues that the rise of private harvesting of groundwater and the decline in surface irrigation necessitates a totally new understanding of the operating system of India's water economy. It concludes that India needs to make a transition from surface storage to 'managed aquifer storage' by learning from countries with a history in this form of water management.

[Climate Change and Groundwater: India's Opportunities for Mitigation and Adaptation](#), Tushaar Shah, Environmental Research Letters, IOP Publishing, vol. 4, 2009 [1.21 MB, PDF]

## **Population Dynamics and Climate Change**

The papers compiled in this volume broaden understanding across a wide range of population-climate change linkages. They provide a methodological guide to the current state of knowledge on issues such as population growth and emissions, population vulnerability and adaptation, migration and urbanization, and the data and analytical needs for the next stages of policy-relevant research.

[Population Dynamics and Climate Change](#), José Miguel Guzmán et al. (editors), United Nations Population Fund (UNPF), and International Institute for Environment and Development (IIED), 2009 [3.25 MB, PDF]

## **Climate Change Conference - Brisbane, Australia**

The Second International Conference on Climate Change: Impacts and Responses will be held from 8-10 July 2010 at the University of Queensland, Brisbane, Australia. It will discuss climate change mitigation and adaptation with their global implications for people, ethics and equity. Abstracts may

be submitted by 11 March 2010.

[The Second International Conference on Climate Change: Impacts and Responses](#), University of Queensland, Brisbane, Australia, Common Ground Publishing, 8-10 July 2010

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