

AdaptNet for 26 November 2013

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Climate Change, Heat Waves and Healthy Behaviours

The paper examines the usefulness of the constructs of HBM (health belief model) in predicting the adoption of healthy behaviours during heat waves. It identifies the factors that predict risk perception to heat waves and assesses participants' knowledge related to heat waves. The paper argues that the health belief models could be useful to guide the design and implementation of interventions to promote adaptive behaviours during heat waves.

[Heat Waves and Climate Change: Applying the Health Belief Model to Identify Predictors of Risk Perception and Adaptive Behaviours in Adelaide, Australia](#), Derick A. Akompab et al., International Journal of Environmental Research and Public Health, Open Access, vol. 10, 2013 [248 KB, PDF]

Climate Change Adaptation in Northeast India

This study develops a poverty index that helps prioritize development aid towards communities at risk. The index is for seven states of northeast India. The study includes a Gini coefficient of land distribution and helps capture the pattern of highly unequal land distribution in northeast India, which in turn affects the distribution of income. The index can be used in other developing countries with imbalances in regional development.

[Poverty Index as a Tool for Adaptation Intervention to Climate Change in Northeast India](#), Malini Nair et al., Climate and Development, vol. 5, issue 1, pp. 14-32, 2013 [subscription required]

Uganda Climate Change Vulnerability Assessment

The paper focuses on Gulu, Lira, Luweero, Mbale, Isingiro, and Kasese – six USAID priority districts that include important cropping systems and represent different agro-ecological zones. It employs a mixed-method approach that involves historical climate analysis based on 60 years of data and climate projections for 2030. The paper shows how current climate patterns shape - and how future climate patterns may influence - key crop value chains and the livelihoods of households that depend on them.

[Uganda Climate Change Vulnerability Assessment Report](#), African and Latin American Resilience to Climate Change (ARCC) Project, U.S. Agency for International Development (USAID), September 2013 [4.17 MB, PDF]

Making Policy for Climate's Sake

The paper focuses on the regions that represent the majority of global greenhouse gas emissions and at the same time are very diverse in terms of economic development, political system and climate policy: Brazil, China, India, Europe and the United States of America. It gives an overview of the policies implemented so far and analyses what has worked well and what has not with these climate change policies.

[The Policy Climate](#), Climate Policy Initiative (CPI), 2013 [5.33 MB, PDF]

What Good Adaptation Would Look Like for Australia?

This report proposes a national assessment framework for Australia to assess progress in adapting to the impacts of climate change. It extends the framework to the coastal zones as an example of how progress in managing the impacts of unavoidable climate change might be assessed for a specific sector. The report helps shape climate change response that is needed by Australian business, government and communities.

[Climate Adaptation Outlook: A Proposed National Adaptation Assessment Framework](#), Department of Industry, Innovation, Climate Change, Science, Research and Tertiary Education, Commonwealth of Australia, 2013 [4.15 MB, PDF]

UGEC 2nd International Conference - Taiwan

2nd International Conference (Urban Transitions and Transformations: Science, Synthesis and Policy) will take place in Taipei, Taiwan from November 6-8, 2014. The conference structure has been designed to balance the synthesis of UGEC (Urbanization and Global Environmental Change Project) research with discussion on how the urbanization and global environmental change field can best move forward including implications for policy and planning. The session proposals may be submitted before December 8, 2013.

[Urban Transitions and Transformations: Science, Synthesis and Policy - 2nd International Conference](#), Urbanization and Global Environmental Change: An IHDP Core Project, Taipei, Taiwan, 6-8 November, 2014

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