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1. SimCLIM: Modelling the Impacts of Climate Extreme
2. Climate Change and Urban Planning in Southeast Asia
3. Costs of Global Adaptation – Quantitative Analysis
4. Assessing Economic Impacts of Climate Change
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SimCLIM: Modelling the Impacts of Climate Extreme

The paper demonstrates how an integrated model, SimCLIM, can be used to assess climatic extremes, their impacts and adaptation options. It focuses on household water tank systems in the Southeast Queensland-New South Wales region. The paper utilizes the SimCLIM (within the single modelling system) to assess the spatial patterns of risk in the region.

Using SimCLIM for Modelling the Impacts of Climate Extremes in a Changing Climate: A Preliminary Case Study of Household Water Harvesting in Southeast Queensland, R. A. Warrick, The 18th World IMACS Congress and MODSIM09 International Congress on Modelling and Simulation. Cairns, Australia, July 2009 [394 KB, PDF]

Climate Change and Urban Planning in Southeast Asia

The paper examines the state of climate change research and policy in Southeast Asia. It identifies the knowledge gaps as well as promising practices, with specific focus on urban planning interventions, to increase the cities' resilience to climate change. The paper reflects on how urban form and planning can support people's sustainable choices.

Climate Change and Urban Planning in Southeast Asia, Belinda Yuen, National University of Singapore, Singapore, Fifth Urban Research Symposium, France, 2009 [311 KB, PDF]

Costs of Global Adaptation – Quantitative Analysis

The paper develops a conceptual framework for allocating responsibilities for international financing of adaptation related to climate change. It attempts to quantify potential contributions by various groups of countries. The paper provides insights into how changing indicators across various design criteria affect international burden-sharing of adaptation costs.

Sharing the Burden of Adaptation Financing: An Assessment of the Contributions of Countries, Rob Dellink et al., FEEM Working Paper No. 59.09, Fondazione Eni Enrico Mattei, Milan, Italy, August 2009 [246 KB, PDF]

Assessing Economic Impacts of Climate Change

The paper summarizes current estimates regarding the impacts of climate change. It explains how these estimates are made in order to identify the main sources of uncertainty and approximation affecting them. The paper discusses the way this uncertainty should influence policymaker's decisions.

Assessing the Impacts of Climate Change: A Literature Review, Stéphanie Jamet, Jan Corfee-Morlot, OECD Economics Department Working Paper No. 691, Organisation for Economic Co-operation and Development (OECD), 2009 [741 KB, PDF]

Global Assessment Report on Disaster Risk Reduction

The report identifies disaster risk, analyses its causes, shows that these causes can be addressed and recommends the means to do so. It argues that reducing disaster risk can help in reducing poverty, safeguarding development and adapting to climate change, with beneficial effects on broader global security, stability and sustainability.

Risk and Poverty in a Changing Climate: Invest Today for a Safer Tomorrow, International Strategy for Disaster Reduction (ISDR), United Nations, 2009

Climate Change and Human Development Ethics - Conference

This conference will take place at Pennsylvania State University on April 15 and 16, 2010. It will provide opportunity to climate change and human development ethicists to learn from each other about the ethical issues related to climate change and human development. Abstracts may be submitted by 30 October 2009.

Conference: Integrating Climate Change and Development Ethics, Rock Ethics Institute, Pennsylvania State University, University Park, Pennsylvania, USA, April 15-16, 2010

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