AdaptNet for 8 April 2008

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1. Adapting Agriculture to Future Climate Change
2. Health, Environmental Challenges and Urban Development
3. Bali Climate Change Conference 2007 – On the Road Again!
4. Climate Change Adaptation Research in China
5. Enhancing Community Solidarity through CBDM - Bangladesh
6. Adaptation of Forests to Changing Climate - Conference

1. Adapting Agriculture to Future Climate Change

The paper outlines a large array of possible adaptation options for cropping and livestock systems, forestry, and fisheries. It uses the literature on crop yields as an example to assess the benefits of adaptation. The paper suggests some general pathways that can help move from technical assessment of adaptation options to more practical action.

Adapting Agriculture to Climate Change, Mark Howden et al., Vol. 104, No. 50, Proceedings of the National Academy of Sciences of the United States of America (PNSA), USA, December 2007

2. Health, Environmental Challenges and Urban Development

The paper examines urban health in low-and middle-income countries, in relation to two sets of environmental issues: persistent local environmental health burdens (water, sanitation and housing deficiencies); emerging global environmental burdens (climate change). It situates these issues within a policy-relevant framework that can help to elucidate the sorts of strategies best able to address them.

Urban Environments, Wealth and Health: Shifting Burdens and Possible Responses in Low and Middle-income Nations, Gordon McGranahan, International Institute for Environment and

Development (IIED), London, UK, December 2007 [PDF]

3. Bali Climate Change Conference 2007 – On the Road Again!

The paper assesses the progress made in the Bali Climate Change Conference 2007 on Adaptation Fund and finalizing an agreement for post-2012. It considers countries' negotiating positions and concludes that a successful outcome in the future will require a compact between North and South that involves assistance for developing countries to take action.

Bali 2007: On the Road Again! Impressions from the Thirteenth UN Climate Change Conference, Benito Müller, Oxford Energy and Environment Comment, Oxford Institute for Energy Studies, UK, February 2008 [PDF]

4. Climate Change Adaptation Research in China

This paper provides an overview of climate impacts, vulnerability, adaptation assessment and options undertaken in China to date. It notes that adaptation research in China is mostly theoretical and is at a preliminary stage. The paper stresses the need for international cooperation to carry out climate change adaptation research in China.

Climate Change Impacts, Vulnerability and Adaptation in China, Li Yue, Xiong Wei and Wu Yanjuan, Paper 6, BASIC Project, September 2007 [PDF]

5. Enhancing Community Solidarity through CBDM - Bangladesh

The study highlights how community-based disaster management (CBDM) contributed to enhance community solidarity and capacity (10 flood-prone communities in four districts of Lalmonirhat, Kurigram, Sirajganj and Tangail) to cope with the annual flood in Bangladesh. The key outcomes show that CBDM has increased awareness for reducing risk of natural hazards.

Enhancing Community Solidarity through Capacity Building and Formation of Community-Based Disaster Management Organizations, Case Study: Bangladesh, Vol. 1, No. 1, Building Safer Communities in South Asia, January 2008 [PDF]

6. Adaptation of Forests to Changing Climate - Conference

The conference will take place from 25-28 August 2008 in Umeå, Sweden. It focuses on the current state of knowledge of ongoing changes in climatic conditions in different regions of the world, and the implications of these changes for forest management and conservation. Deadline for submission of abstracts: 20 April 2008.

International Conference - Adaptation of Forests and Forest Management to Changing Climate with Emphasis on Forest Health: A Review of Science, Policies, and Practices, Swedish University of Agricultural Sciences, FAO and IUFRO, Sweden, August 25-28, 2008

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Translations

- Terjemahan dalam Bahasa Indonesia: 2007, 2008.
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For further information, please contact the editor, Saleem Janjua.

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