AdaptNet for 15 May 2007

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1. Impacts, Vulnerability and Adaptation in Asia
2. Developing Global Reaction Capacity to Disasters
3. Reconciling Supply of Information with User Demand
4. Climate Change Impacts on Melbourne's Water Supply
5. How to Integrate Adaptation and Mitigation Globally
6. CAIWA 2007 - International Conference on Water Management

1. Impacts, Vulnerability and Adaptation in Asia

The paper provides the context of climate change vulnerability and adaptation in Asia. It outlines the vulnerability of the Asian region to climate change and the current status of adaptation assessments. It evaluates the implementation of adaptation options, taking into account sub-regional and national differences.

Impacts, Vulnerability and Adaptation to Climate Change in Asia (Background Paper), Mozaharul Alam et.al, United Nations Framework Convention on Climate Change, Input to the Asian Regional Workshop on Adaptation, Beijing, China, 11–13 April 2007 [PDF]

2. Developing Global Reaction Capacity to Disasters

The paper addresses the new landscape of risks faced today. It highlights how strategic partnerships, domestic and international, better prepare organizations to face risks. The paper creates a framework for addressing new challenges posed by just-in-time operations within an interdependent world.

Disaster via Airmail – The Launching of a Global Reaction Capacity After the 2001 Anthrax Attacks, Patrick Lagadec et.al, Innovations, Summer 2006 [PDF]

3. Reconciling Supply of Information with User Demand

The paper defines the practical problem of reconciling the supply of scientific information with demands of users such as policy-makers. It explains the goals of reconciling the supply and demand of scientific information; defines useful information; explores lessons learned from experience and describes factors shaping these experiences. It also identifies various alternative strategies and processes that forge stronger linkages between science and policy.

Reconciling the Supply of Scientific Information with User Demands: An Analysis of the Problem and Review of the Literature, Elizabeth C. McNie, Environmental Science & Policy, Vol. 10, 2007 [PDF]

4. Climate Change Impacts on Melbourne's Water Supply

The study investigates implications of climate change for Melbourne Water's water, sewerage and drainage systems. It includes Melbourne area's climate change scenarios for 2020 and 2050, implications of potential water demand scenarios and case studies on water supply systems, increased sewerage and flooding. The study also identifies potential adaptation strategies.

Melbourne Water Climate Change Study – Implications of Potential Climate Change for Melbourne's Water Resources, C. Howe et.al, Melbourne Water and CSIRO Urban Water and Climate Impact Groups, CMIT-2005-106, March 2005 [PDF]

5. How to Integrate Adaptation and Mitigation Globally

The paper reaffirms immediate acceleration of efforts towards mitigation and adaptation to climate change. It recommends: accelerating implementation of win-win solutions; implementating global policy framework; developing adaptation strategies for ongoing and future changes; creating/rebuilding climate resilient and GHG-friendly cities; increasing investments in energy-technology innovation; and, improving adaptation communication.

Confronting Climate Change: Avoiding the Unmanageable and Managing the Unavoidable: Executive Summary, Rosina Bierbaum et.al, Scientific Expert Group Report on Climate Change and Sustainable Development for the 15th Session of the Commission on Sustainable Development, United Nations-Sigma XI Scientific Expert Group on Climate Change, February 2007 [PDF]

6. CAIWA 2007 - International Conference on Water Management

The first international conference on adaptive and integrative water management brings together scientists from academia, industry, and policy making/government. It aims to analyse progress, explore new research directions and highlight policy implications of scientific findings. For more information and registration details, please go to the conference website (below)

CAIWA 2007 - International Conference on Adaptive and Integrated Water Management: Coping with Complexity and Uncertainty, Institute of Environmental Systems Research, University of Osnabrueck, 12–15 November 2007, Radisson SAS Hotel Basel, Switzerland.

Subscription information

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