AdaptNet for 1 April 2008

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1. ANU Brief: Climate Change and Public Policy
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3. Quantifying the Vulnerability to Climate Hazards - India
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1. ANU Brief: Climate Change and Public Policy

In the past decade climate change has become one of the world's biggest public policy issues. This brief examines the policy issues of climate change from a global, regional and a national perspective. It offers a range of insights useful to policymakers and all those interested in the climate-public policy dimension.

Climate Change and Public Policy, Will Steffen, Luca Tacconi and Frank Jotzo, Policy Briefs 5, Crawford School of Economics and Government, ANU College of Asia and the Pacific, The Australian National University, Canberra, Australia, 2007 [PDF]

2. Implications of Climate Change for Urban Transport System

The study finds that potential changes in climate over the next 50 to100 years could disrupt transportation services in U.S. Central Gulf Coast region. 27% of major roads, 9% of rail lines, and 72% of area ports are at or below 4 feet in elevation, and could be vulnerable to flooding due to future sea level rise.

Impacts of Climate Change and Variability on Transportation Systems and Infrastructure: Gulf Coast Study, Phase I, A Report by the U.S. Climate Change Science Program and the Subcommittee on

Global Change Research, Department of Transportation, Washington, DC, USA, March 2008 [PDF]

3. Quantifying the Vulnerability to Climate Hazards - India

The paper quantifies the vulnerability of India (Andhra Pradesh, Uttar Pradesh and Orissa) to three climate extremes; drought, floods and cyclones. It addresses the need for a structured development of indicator sets and appropriate aggregation mechanisms. The paper develops the indicators of exposure, sensitivity and adaptive capacity, and assesses vulnerability based on averaging of normalized indicators.

Vulnerability to Drought, Cyclones and Floods in India, Sumana Bhattacharya and Aditi Das, Winrock International - India, Paper 9, BASIC Project, September 2007 [PDF]

4. Climate Change Adaptation in Water Sector - Strategic Input

The paper addresses adaptation to climate change in the water sector within three broad elements of context: emerging scientific consensus on the nature of the climatic risks society will need to adapt to; conceptual perspectives on adaptation within social and environmental systems; policy and implementation debates over responses to climate change.

Water, Climate, Risk and Adaptation - Working Paper, Marcus Moench, Institute for Social and Environmental Transition, USA, April 2007 [PDF]

5. Impact of Climate Change on International Security

This report addresses the impact of climate change on international security. It considers how the full range of EU instruments/actions can be used alongside mitigation and adaptation policies to address the security risks. The report concludes that it is in Europe's self interest to address the security implications of climate change.

Climate Change and International Security, Paper from the High Representative and the European Commission to the European Council, Council of the European Union, March 2008 [PDF]

6. Education Walking to Threat, Hope and Possibility - Conference

All Our Futures conference will be held in the University of Plymouth, UK from 9-11 September 2008. It aims to explore, in the context of climate change threat to our planet, how to shape and deliver an education for sustainable futures that brings hope, possibility and transformation. Abstracts for individual paper proposals may be submitted by 18 April 2008.

All Our Futures: Education Walking to Threat, Hope and Possibility, Centre for Sustainable Futures, University of Plymouth, United Kingdom, September 9-11, 2008 [PDF]

Subscription information

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Translations

- Terjemahan dalam Bahasa Indonesia: 2007, 2008.
- AdaptNet in Vietnamese: 2007, 2008.

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