

## AdaptNet for 6 March 2007

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2. A Dynamic General Equilibrium Model for Slum Upgrading
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### 1. Australian Coastal Vulnerability - Gaps Analysis

The report provides a summary of the extent of knowledge (including gaps) of methods for assessing potential impacts of climate change on coastal systems; data required for such assessments and their sensitivity to climate change, including climate related thresholds. It prioritizes research needs for a feasible vulnerability assessment within a reasonable timeframe.

[Vulnerability to Climate Change of Australia's Coastal Zone: Analysis of Gaps in Methods, Data and System Thresholds](#), M. Voice, N. Harvey and K. Walsh (Editors), The Australian Greenhouse Office, Department of Environment and Heritage, Australia, June 2006 [PDF]

### 2. A Dynamic General Equilibrium Model for Slum Upgrading

The paper develops a dynamic general equilibrium model, comparing effectiveness of alternative instruments for improving the welfare of slum dwellers in a second-best setting with distortions in the land and credit markets. Three Brazilian cities illustrate the analytical problem, using economy-households, developers, financial institutions and the Government as decision making agents.

[Assessing Benefits of Slum Upgrading Programs in Second-Best Settings](#), Basab Dasgupta and Somik V. Lall, World Bank Policy Research Working Paper 3993, Development Research Group, The

### **3. The Experience of Large Corporations - Climate Change**

The report, based on company surveys, case studies and literature review, compiles the experience and best practices of large corporations that have developed and implemented strategies to address climate change. Four overarching themes emerge: strategic timing, establishing an appropriate level of commitment, influence in policy development and creating business opportunities.

[Getting Ahead of the Curve: Corporate Strategies that Address Climate Change](#), Andrew J. Hoffman et.al, The University of Michigan, Pew Center on Global Climate Change, October 2006 [PDF]

### **4. Muslim World, Climate Change and OIC's Disinterest**

The paper highlights dangers facing the Organization of Islamic Conference (OIC) member countries in face of the changing climate as well as their lack of initiative in addressing these issues. The paper furnishes examples of Pakistan and Malaysia and states that there is vast wealth of environmental knowledge in the Muslim world. OIC should utilize this knowledge and acknowledge the gravity of climate change's consequences on its member state.

[Climate Change and the Muslim World: The OIC Can Do With 'Captain Planet'](#), Sofiah Jamil, S. Rajaratnam School of International Studies, NTU, Singapore, February 2007, [PDF]

### **5. Climate Change and California's Coasts: Case Study**

The case study data shows awareness of climate change at a state level; however insufficient preparation is noticeable by local California coastal managers for dealing with climate change impacts. They are mostly struggling to deal with current problems, with very little extra capacity for climate change.

[Preparing for the Impacts of Climate Change in California: How Ready is the Coastal Sector?](#) Susanne C. Moser, Institute for the Study of Society and Environment, National Center for Atmospheric Research Boulder, Third Annual Climate Change Research Conference, Sacramento, September 2006 [PDF]

### **6. Call for Abstracts-MODSIM 2007**

The International Congress on Modelling and Simulation (MODSIM) 2007 (10-13 December) is taking place in University of Canterbury, Christchurch, New Zealand. Papers and presentations that offer methodological approaches to integrated assessment or case studies of past or ongoing integrated assessments are welcome. For additional information visit the MODSIM website.

[International Congress on Modelling and Simulation](#), 10-13 December 2007, Christchurch, New Zealand

## **Subscription information**

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