

AdaptNet for 20 February 2007

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- 1. Australian Coastal Vulnerability and Climate Change
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1. Australian Coastal Vulnerability and Climate Change

This review examines what global coastal vulnerability assessments say about Australia. It considers global, and in some cases national, assessments of vulnerability to climate change to evaluate the implications for the Australian coast, or to assess the applicability of particular approaches and methods to Australia.

International Assessments of the Vulnerability of the Coastal Zone to Climate Change, Including an Australian Perspective, Pamela A Abuodha and Colin D Woodroffe, School of Earth and Environmental Sciences, University of Wollongong for the Australian Greenhouse Office, Department of the Environment and Heritage, 2006 [PDF]

2. Drivers of Climate Change - IPCC Report

The summary describes progress in understanding the human and natural drivers of climate change, observed climate change, climate processes and attribution, and estimates of projected future climate change. It builds upon past IPCC assessments and incorporates new findings from the past six years of research.

Climate Change 2007: The Physical Science Basis - Summary for Policymakers, Richard Alley et.al,

Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, IPCC Secretariat, Switzerland, February 2007 [PDF]

3. Urban Design Reduces Automobile Dependence

The article suggests that below the threshold intensity of urban activity, the physical constraints of distance and time enforce car use as the norm. It outlines the basis of these physical constraints and establishes the link between density and access to services that provide amenity, including the service levels of public transport.

<u>Urban Design to Reduce Automobile Dependence</u>, Peter Newman and Jeffrey Kenworthy, Murdoch University, Opolis: An International Journal of Suburban and Metropolitan Studies, Volume 2, Issue 1, Article 3, 2006 [PDF]

4. The Adaptation Fund and its Political Acceptance

The paper studies the 'one-country-one-vote' decision of the UN Nairobi conference for the governance procedure of the Kyoto Protocol Adaptation Fund. It argues that to safeguard these votes, countries should have the right to force a secret vote and introduce motions to be decided by the Adaptation Fund governing body.

Nairobi 2006: Trust and the Future of Adaptation Funding, Benito Müller, Oxford Institute for Energy Studies, EV 38, January 2007 [PDF]

5. Public Sector in Northern Ireland - An Adaptation Study

The report focuses on the impacts on, and the need for adaptation by, the public sector in Northern Ireland. It produces a risk assessment and an adaptation strategy based on climate change impact in areas including economic infrastructure, built and natural environment and social wellbeing.

<u>Preparing for a Changing Climate in Northern Ireland</u>, Arkell, B., Darch, G., and McEntee, P. (eds), SNIFFER-UKCC13, January 2007 [PDF]

6. Climate Change and Adaptation Lessons from Argentine

The paper reviews five case studies covering different climate aspects, socio economic systems, and responses to the new climate conditions or climate threats. It discusses observed long-term trends of adaptation processes, awareness of climate change (or the lack thereof) and the social trends that may weaken adaptation.

Adaptation to Climate Trends: Lessons from the Argentine Experience, Vicente Barros, University of Buenos Aires, Assessments of Impacts and Adaptations to Climate Change (AIACC) Working Paper No. 38, September 2006 [PDF]

Subscription information

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For further information, please contact the editor, Saleem Janjua.

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Nautilus Institute 608 San Miguel Ave., Berkeley, CA 94707-1535 | Phone: (510) 423-0372 | Email: nautilus@nautilus.org