AdaptNet for 30 October 2007

Recommended Citation

"AdaptNet for 30 October 2007", ADAPTNet English Edition, October 30, 2007, https://nautilus.org/adaptnet/adaptnet-for-30-october-2007/

Please note there will be no AdaptNet next week (2007-11-06). AdaptNet will resume on 13 November 2007.

1. Climate Change - Australian Agriculture and Forestry
2. Spatial Variability in UHI Intensity – An Investigation
3. Drying Tendency for Hungary in the 21st Century
4. A Rapid Vulnerability Assessment Method - Indonesia
5. Opportunities for Indigenous Peoples – AD Proposals
6. EcoEDGE 2 Conference – Melbourne, Australia

1. Climate Change - Australian Agriculture and Forestry

The article discusses the potential impacts of climate change and climate change mitigation and adaptation responses in the agriculture and forestry sectors. It stresses the need for further research and development in areas: identifying potential future climate changes and impacts; adaptation and mitigation measures; and emissions monitoring and reporting.

Climate Change: Issues and Challenges for Australian Agriculture and Forestry, Don Gunasekera, Melanie Ford and Catherine Tulloh, Australian Commodities, Vol.14, No.3, The Australian Bureau of Agricultural and Resource Economics (ABARE), Canberra, Australia, September 2007 [PDF]

2. Spatial Variability in UHI Intensity – An Investigation

This paper investigates the influence of urbanization on the urban climate. It assesses the causes of spatial variability in the summertime urban heat island (UHI) by using a combination of mobile vehicle temperature traverses and GIS resources across the Portland, Oregon and Houston, Texas metropolitan areas.

Assessing Causes in Spatial Variability in Urban Heat Island Magnitude, Melissa Hart and David J. Sailor, Portland State University, American Meteorological Society, Boston, MA, 2007 [PDF]

3. Drying Tendency for Hungary in the 21st Century

The study uses a regional climate model called REMO. It analyses dry years and dry summers (considering intensity, precipitation and temperature data) in Hungary for the time periods 1961–2000 and 2001–2100. The study finds that the probability of dry events will be higher in the second half of the 21st century in Hungary.

Will Dry Events Occur More Often in Hungary in the Future? Borbala Galos, Philip Lorenz and Daniela Jacob, Environmental Research Letters, Institute of Physics (IOP) - Electronic Journals, September 2007 [PDF]

4. A Rapid Vulnerability Assessment Method - Indonesia

The paper proposes an initial rapid vulnerability assessment method for collecting information from different sectors and picturing Indonesia's vulnerability and adaptive capacity. It facilitates the vulnerability assessments and identifies adaptation strategies within the country. The method is currently under the process of further development.

A Rapid Vulnerability Assessment Method for Designing National Strategies and Plans of Adaptation to Climate Change and Climate Variability, Heru Santoso, Center for International Forestry Research (CIFR), Tropical Forests and Climate Change Adaptation (TroFCCA), Indonesia, 2007 [PDF]

5. Opportunities for Indigenous Peoples – AD Proposals

This paper alerts community advocates and policy-makers regarding similarities and key differences between different Avoided Deforestation (AD) proposals such as; Reduced Emissions from Deforestation (RED). It argues that, if risks could be eliminated or reduced, then AD proposals and increased funding outside carbon trading might offer opportunities for indigenous peoples and forest-dependent communities.

Seeing 'RED'? 'Avoided Deforestation' and the Rights of Indigenous Peoples and Local Communities, Tom Griffiths, Forest Peoples Programme, UK, June 2007 [PDF]

6. EcoEDGE 2 Conference – Melbourne, Australia

EcoEDGE 2 is happening at Federation Square in Melbourne from February 14-16, 2008. It aims to engage the worlds leading sustainability experts in tackling the economic, aesthetic and ethical dimensions in making sustainable cities. Topics include green urban design; green urban energy systems; green housing; and green government.

EcoEDGE 2 Conference, City of Melbourne, Melbourne, Australia, February 14-16, 2008

Subscription information

AdaptNet is a free weekly report produced by RMIT University Global Cities Institute's Climate Change Adaptation Working Group in partnership with the Australian Centre for Science, Innovation and Societyat Melbourne University, Australia.

- Subscribe or unsubscribe.
- View the archive: 2006; 2007.

Translations

- Terjemahan dalam Bahasa Indonesia.

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

View this online at: https://nautilus.org/adaptnet/adaptnet-for-30-october-2007/

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