AdaptNet for 11 December 2007

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1. Implications for Local Governments – South East Queensland
2. Urban Infrastructure and Climate Change Adaptation
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5. Climate Change Adaptation and Poverty Reduction
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1. Implications for Local Governments – South East Queensland

The paper explores the challenges surrounding climate change policy. It highlights the potential risks and vulnerabilities of local governments under a range of changing climate scenarios. The paper explores the costs and opportunities that climate change brings to local governments and draws on the South East Queensland experience to examine the available policy instruments.

Framing Climate: Implications for Local Government Policy Response Capacity, Donovan Burton and Dianne Dredge, School of Urban and Environmental Planning, Griffith University, QLD, Australia, November 2007 [PDF]

2. Urban Infrastructure and Climate Change Adaptation

The study examines the role of government regarding climate change adaptation. It identifies potential climate change impacts to city (Fredericton, New Brunswick) infrastructure namely; waterways and greenways, storm water, utilities, roadways, sanitary sewer, solid waste disposal, and emergency preparedness systems. The study provides recommendations for implementation of effective climate change adaptation techniques.

Government Roles in Climate Change Adaptation for Urban Infrastructure, Terrain Group and Birch Hill GeoSolutions, Canada, March 2007 [PDF]

3. Climate Change, Peace and War – Linkage

The report examines how the consequences of climate change can lead to violent conflict, and shows how this will hinder the effort to adapt to climate change. It indicates that peace-building and adaptation to climate change can complement each other in laying the basis for long-term social and economic development. The report identifies policies and mechanisms that will help communities understand the challenges of climate change and respond in such a way that they avoid violent conflict.

A Climate of Conflict: The Links between Climate Change, Peace and War, Dan Smith and Janani Vivekananda, International Alert, November 2007 [PDF]

4. Rainfall Variability Impacts on Crop Yield - Nigeria

The study uses GIS technique to examine and map the spatio-temporal impact of rainwater variability for crop maize yields in the Guinea Savanna Ecological Zone of Nigeria. The results of the analysis produced show that inter-annual rainfall variability brings about the differences in the rate of maize yield in Nigeria.

Application of GIS to Assess Rainfall Variability Impacts on Crop Yield in Guinean Savanna Part of Nigeria, Odekunle T. O., Orinmoogunje I. O. O. and Ayanlade A, African Journal of Biotechnology, Vol. 6, No. 18, September 2007 [PDF]

5. Climate Change Adaptation and Poverty Reduction

This paper explores the practical linkages between poverty reduction and adaptation to climate change. It identifies the points of interaction between poverty eradication and adaptation interventions. The paper examines the institutional context of integrating climate change adaptation measures in development assistance policies.

Climate Change Adaptation and Poverty Reduction: Key Interactions and Critical Measures, Siri E.H. Eriksen et al., Global Environmental Change and Human Security, University of Oslo, 2007 [PDF]

6. First Climate Change Meet Post Bali - India

Delhi Sustainable Development Summit (DSDS) is being held from February 07-09, 2008 in New Delhi, India. It aims to promote an understanding of the 'sustainable development' and 'climate change' among decision-makers and leaders who can mould public opinion.

Delhi Sustainable Development Summit (DSDS) - 2008, The Energy and Resources Institute (TERI), New Delhi, India, February 07-09, 2008

Subscription information

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Translations

- Terjemahan dalam Bahasa Indonesia.
- AdaptNet in Vietnamese.

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

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