AdaptNet for 18 September 2007

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1. Technology-Focused Climate Policy: A Review
2. Developing an Integrated Theoretical Framework for Cities
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4. Climate Change and Coastal Flooding in Northeastern US
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6. D&C Days at COP 13 Film Festival – Bali, Indonesia

1. Technology-Focused Climate Policy: A Review

The paper reviews the typical elements of a technology-focused climate policy (currently adopted by the USA and Australia under the umbrella of Asia-Pacific Partnership on Clean Development and Climate-AP6) against the elements of an effective and efficient ideal climate policy. It argues that the technology-focused climate policy falls far short of an ideal climate policy.

Fiddling While Carbon Burns: Why Climate Policy Needs Pervasive Emission Pricing As Well As Technology Promotion, John C.V. Pezzey, Frank Jotzo and John Quiggin, ANZSEE Conference Paper, Australia New Zealand Society for Ecological Economics, July 2007 [PDF]

2. Developing an Integrated Theoretical Framework for Cities

The paper highlights key emergent theories and continuities in the research surrounding urban systems and global change including; industrial ecology, urban metabolism and urban ecology. It stresses that the development of a unified urban systems theory (through research / large-scale experimentation) is needed to shape and govern our cities more effectively.

Seeking a Unified Urban Systems Theory, Dana Coelho and Matthias Ruth, Fourth International Conference on Sustainable City, Tallinn, Estonia, July 17-19, 2006 [PDF]

3. Post 2012 Climate Framework – Options and Challenges

The paper elaborates on the concept of policy-based commitments (countries commit to undertake

national policies that reduce emissions but are not bound to economy-wide emission limits) as one component of a post-2012 climate framework. It explores key options and challenges in structuring such commitments.

Policy-Based Commitments in a Post-2012 Climate Framework – A Working Paper, Joanna Lewis and Elliot Diringer, Pew Center on Global Climate Change, May 2007 [PDF]

4. Climate Change and Coastal Flooding in Northeastern US

The study estimates the change in recurrence intervals of storm surges in the northeastern United States due to possible sea level rise (SLR) scenarios. It compares the boundaries of a 100-year coastal storm flooding event in Boston for 2005 and 2100 to infer the potential social and economic impacts of climate change on coastal areas.

Coastal Flooding in the Northeastern United States due to Climate Change, Paul Kirshen et al., In Press for the Journal Mitigation and Adaptation Strategies for Global Change, July 2007 [PDF]

5. Eat Less Meat, Reduce Global Warming – Medical Research

The paper highlights the links between meat, health and climate change. It estimates that worldwide average meat consumption could be reduced by 10% to reduce the greenhouse gas emissions and health risks. The paper argues that cutting meat consumption from an average of 100g per person per day to 90g would pay significant dividends for climate and global health.

Food, Livestock Production, Energy, Climate Change, and Health, Anthony J McMichael, John W Powles, Colin D Butler and Ricardo Uauy, The Lancet (Free registration required), September 13, 2007

6. D&C Days at COP 13 Film Festival – Bali, Indonesia

Development and Climate (D&C) Days will be held as a parallel event at the Conference of Parties (COP 13) of the UNFCCC. The event will take place on December 08 – 09, 2007 in Bali. Short films on development and climate change issues may be submitted by October 01, 2007. For further information, please visit the address given below.

Development and Climate Days at COP 13 Film Festival – Call for Videos, International Institute for Environment and Development (IIED) & Regional and International Networking Group (RING), Conrad Hotel, Nusa Dua, Bali, December 8-9, 2007

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