AdaptNet for 21 August 2007

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1. Climate Change in Australia: Issues, Costs and Liabilities
2. Green Paper-Climate Change Adaptation Options for Europe
3. How Climate Research Helps Decision Making?
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5. Use of 3D Visualization to Explain Climate Change
6. Ecocity World Summit-2008

1. Climate Change in Australia: Issues, Costs and Liabilities

The report focuses on the unavoidable impacts of climate change that are of broad and immediate relevance to individuals, business and governments throughout Australia. It addresses the effects of, and responses to, extreme weather events under four themes: coasts and cities, conservation stewardship, critical services, and costs and coordination.

Climate Response: Issues, Costs and Liabilities in Adapting to Climate Change in Australia, Ralf Buckley [ed] Griffith University, Gold Coast and Brisbane 2007 [PDF]

2. Green Paper-Climate Change Adaptation Options for Europe

The Green Paper (European Commission's first policy document on climate change adaptation) examines the adverse effects of climate change in Europe. Its main objective is to kick-start a Europe-wide public debate and consultation on how to adapt climate change. The paper describes possible avenues for climate change adaptation at European Union (EU) level.

Green Paper: Adaptation to Climate Change in Europe-Options for EU Action, The Commission to the Council, The European Parliament, The European Economic and Social Committee, and the Committee of the Regions, Commission of the European Communities, Brussels, COM (2007) 354 Final, 2007 [PDF]

3. How Climate Research Helps Decision Making?

The article reviews progress in understanding climate variability and change. It highlights how such understanding might contribute to better decision processes and the design of decision support tools. The article emphasizes the value of collaborative engagement between climate information users and scientists to continue innovation in the area.

Climate Science and Decision Making, Kirstin Dow and Gregory Carbone, Geography Compass, 1/3 (2007): 302–324, Blackwell Publishing Ltd., 2007 [PDF]

4. Climate Change Impacts on Tourism-Spain

The paper presents a quantitative assessment of the potential impacts of climate change on tourism in Spain. It involves an analysis of (i) the suitability of the Spanish climate for tourism in 2080 based on existing models and scenarios; and (ii) the potential changes in the number of tourists visiting Spain because of climate change.

The Impact of Climate Change on Tourism in Spain, Lars Hein, CICERO Working Paper 2007:02, Center for International Climate and Environmental Research (CICERO), Oslo, Norway, March 2007 [PDF]

5. Use of 3D Visualization to Explain Climate Change

The paper evaluates the effectiveness of visioning techniques in building awareness of both climate change impacts and options for adaptation/mitigation response. It describes (with the help of local stakeholders and scientists) the conceptual framework devised for generating and presenting four alternative climate change and socioeconomic scenarios out to 2100, together with resulting visualizations.

Future Visioning of Local Climate Change Scenarios: Connecting the Dots and Painting Pictures to Aid Earth System Governance, Stephen R.J. Sheppard and Alison Shaw, 2007 Amsterdam Conference on the Human Dimensions of Global Environmental Change “Earth System Governance: Theories and Strategies for Sustainability”, Vrije Universiteit, May 24-26, 2007 [PDF]

6. Ecocity World Summit-2008

The Ecocity World Summit (7th International Ecocity Conference) will take place in San Francisco, California from April 22-26, 2008. It focuses on key actions cities and citizens can take to rebuild human habitat in balance with living systems, and, in the process, slow down and even reverse global warming. For further information, please visit the address given below.

Ecocity World Summit 2008 (7th International Ecocity Conference), Ecocity Builders, San Francisco, California, April 22-26, 2008

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