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# AdaptNet for 16 December 2008

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## 1. Climate Change Implications for Australia's Police Forces

The paper examines the implications of climate change for Australia's police forces and officers. It presents a number of recommendations including the creation of an information hub and the development of risk assessments of the locations that will be most affected by climate change as part of a multi-agency strategic approach to climate change adaptation.

[The Thin Green Line: Climate Change and Australian Policing](#), Anthony Bergin and Ross Allen, Issue 17, Australian Strategic Policy Institute, Australia, October 2008

## 2. Impacts of Sea Level Rise on Transportation Infrastructure

By using digital elevation models (DEMs), this study evaluates the elevation in the areas on the East Coast of the United States. It describes the current and future predicted sea water levels. The study produces rough estimates of how future climate change could affect transportation infrastructure due to sea level rise and increased storm surge in this area.

[The Potential Impacts of Global Sea Level Rise on Transportation Infrastructure, Phase 1 - Final Report: the District of Columbia, Maryland, North Carolina and Virginia](#), Center for Climate Change and Environmental Forecasting, U.S. Department of Transportation, Washington DC, USA, August 2008 [487 KB, PDF]

### **3. The Bali Action Plan: Key Issues in the Climate Negotiations**

This document comprises a brief background to the Bali Action Plan and summaries six thematic background briefing documents (on mitigation, adaptation, technology transfer and deployment, financing, and LULUCF). It provides policy makers with key background information and important insights into current proposals under the climate negotiations.

[The Bali Action Plan: Key Issues in the Climate Negotiations – Summary for Policy Makers](#), Chad Carpenter, Environment and Energy Group, United Nations Development Programme (UNDP), September 2008 [175 KB, PDF]

### **4. The Economics of Avoiding Dangerous Climate Change**

This paper takes an interdisciplinary approach to the economics of dangerous climate change. It argues that equilibrium economics fails to provide an adequate and coherent explanation of why human behaviour is leading to climate change (via economic choices and the use of the atmosphere as free waste disposal).

[The Economics of Avoiding Dangerous Climate Change](#), Terry Barker, Working Paper 117, Tyndall Centre for Climate Change Research, UK, June 2008 [844 KB, PDF]

### **5. Climate Adaptation, DRETs and Developing Countries**

The paper discusses the role of decentralized renewable energy technologies (DRETs) in enhancing adaptation to climate change impacts and implementing reduction of GHG emissions. It concludes with some recommendations for implementing DRETs for climate adaptation in developing countries.

[The Role of Decentralized Renewable Energy Technologies in Adaptation to Climate Change in Developing Countries](#), Analytical Note, Global Governance Programme for Development (GGDP), South Centre, Geneva, Switzerland, August 2008 [591 KB, PDF]

### **6. Congress: Ecology in a Changing Climate**

This Congress aims to discuss ecological issues facing the world. It will provide an opportunity for delegates to debate how the natural world is coping with anthropogenic changes, including those of climate. Abstracts (no more than 300 words) may be submitted by 4 March 2009.

[The 10th International Congress of Ecology](#), Ecological Society of Australia and the New Zealand Ecological Society, Sydney, Australia, 16-21 August 2009

### **Policy Forum: Integrating Climate Risks into Development - Darshani de Silva**

Darshani de Silva, Environmental Specialist at the World Bank, writes, “It is essential to ensure consistency between adaptation and development priorities. One of the key responses to achieve this is to integrate long-term climate risks into short and medium-term development policy decisions by mainstreaming measures for adaptation and adaptive capacity in development planning. Darshani finds, “There is no doubt that integration of climate risks into development is a crucial step in preparing and facing the challenge of climate change. Especially in developing countries such as Sri Lanka, this will be of great importance for climate proofing development planning, assistance and implementation.”

## Subscription information

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## Translations

- AdaptNet in English: [2006](#), [2007](#), [2008](#).
- Terjemahan dalam Bahasa Indonesia (AdaptNet in Bahasa Indonesian): [2007](#), [2008](#).
- Tiếng Việt (AdaptNet in Vietnamese): [2007](#), [2008](#).
- 气候变迁适应性研究网中国版 (AdaptNet in Mandarin Chinese): [2008](#).

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