AdaptNet for 15 January 2008

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1. Coastal Erosion New South Wales Study - Australia
2. Municipal Water Resource Management Strategies - Assessment
3. Insurer Responses to Climate Change
4. Economic Impacts of Climate Change and the Costs of Inaction
5. How Can Schools Help Promote Disaster Risk Reduction?
6. Summer Institute in Advanced Coastal Management - 2008

1. Coastal Erosion New South Wales Study - Australia

The study investigates how the variables responsible for coastal erosion may change as a result of climate change due to the enhanced greenhouse effect for 2030 and 2070 planning horizons. It explores changes to wind and wave climate, storm surges, and the regional variations in mean sea level rise. The study considers the uncertainty of climate model responses for the relevant model variables.

Projected Changes in Climatological Forcing for Coastal Erosion in NSW - A Project Undertaken for the NSW Department of Environment and Climate Change, Kathleen L. McInnes et al., CSIRO Marine and Atmospheric Research, Australia, August 2007 [PDF]

2. Municipal Water Resource Management Strategies - Assessment

The paper considers existing coping strategies regarding climate variability. It presents some long-term strategies for dealing with future projected climate change and variability. The paper proposes a qualitative assessment methodology and tests for climate conditions in the Northern Cape province of South Africa. The analysis suggests that dry sanitation, education projects and tariff structures are the most useful strategies.

Qualitative Assessment of Municipal Water Resource Management Strategies under Climate Impacts: The Case of the Northern Cape, South Africa, Pierre Mukheibir, Water SA, Vol. 33, No. 4, South African Water Research Commission, July 2007 [PDF]

3. Insurer Responses to Climate Change

The report examines the insurance industry's response to global warming. It finds that insurers worldwide are now offering hundreds of initiatives to tackle climate change and rising weather losses including; pay-as-you-drive auto insurance, green buildings insurance, and weather derivatives for renewable energy projects. The report also highlights the fact that two-thirds of insurers are not yet experimenting with these approaches.

From Risk to Opportunity: 2007 - Insurer Responses to Climate Change, Evan Mills, Ceres, October 2007 [PDF]

4. Economic Impacts of Climate Change and the Costs of Inaction

The report analyzes expenses such as rebuilding or preparing infrastructure to meet new realities and the ripple economic effects on the agricultural, manufacturing and public service sectors. In part, it evaluates the "costs of inaction" - how a failure to reduce greenhouse gases can make response and adaptation more expensive.

The US Economic Impacts of Climate Change and the Costs of Inaction, Matthias Ruth, Roy F. Weston, Dana Coelho and Daria Karetnikov, Center for Integrative Environmental Research (CIER) at the University of Maryland, October 2007 [PDF]

5. How Can Schools Help Promote Disaster Risk Reduction?

The report is part of ongoing efforts made under the theme "Disaster Risk Reduction Begins at School", a theme selected for the World Disaster Reduction Campaign 2006-2007. It presents best practices of disaster risk reduction in the school community. The report highlights activities on three different objectives; raising awareness within school communities, building a culture of prevention, and making school building safer.

Towards a Culture of Prevention: Disaster Risk Reduction Begins at School - Good Practices and Lessons Learned, United Nations International Strategy for Disaster Reduction, 2007 [PDF]

6. Summer Institute in Advanced Coastal Management - 2008

The Summer Institute in Advanced Coastal Management Course is being held in the University of Rhode Island from June 9 - 27, 2008. It provides mid-career professionals with a unique opportunity to understand emerging issues, learn about best practices, and gain practical skills to help them design, implement, and evaluate integrated coastal management (ICM) programs. For application information, please contact the Website.

2008 Summer Institute in Advanced Coastal Management, Coastal Resources Center, University of Rhode Island, June 09-27, 2008

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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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