AdaptNet for 5 August 2008

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1. Health Impacts and Adaptation Strategies – Western Australia
2. Urban Growth Management – Quito, Xi'an and Hyderabad
3. Architectural Principles for International Transport
4. Climate Change and Sustainable Development – Asia Pacific
5. Adaptation – Community Based Technology Solutions
6. Climate Risk Management for Energy Sector - Workshop

Policy Forum: Mainstreaming Biodiversity within Climate Change Adaptation: Review by the Secretariat of the Convention on Biological Diversity – Jaime Webbe

1. Health Impacts and Adaptation Strategies – Western Australia

The report identifies the possible events which could impact on health in terms of the estimated 'level of risk' and the estimated 'level of capacity response' currently in place in Western Australia. It explores many potential adaptation measures to reduce the impact of climate change on human health in the region.

Health Impacts of Climate Change: Adaptation Strategies for Western Australia, Jeff Spickett, Helen Brown and Dianne Katscherian, Environment Health Directorate, Department of Health, Government of Western Australia, 2008 [782 KB, PDF]

2. Urban Growth Management – Quito, Xi'an and Hyderabad

The study explores urban spatial growth patterns in three middle-sized metropolitan regions: Quito in Latin America; Xi'an in China; and Hyderabad in India. It examines how rapidly-growing urban agglomerations are adapting (or have been adapting) in terms of land conversion, provision of infrastructure, public finance and environment concerns.

Exploring Urban Growth Management: Insights from Three Cities - Quito, Xi'an and Hyderabad, Laszlo Lovei, Abha Joshi-Ghani, Mila Freire, Urban Development Unit, Finance, Economics and Urban Department, World Bank, June 15, 2008 [2.97 MB, PDF]

3. Architectural Principles for International Transport

The paper discusses whether the existing climate policy deadlock presents an opportunity to address climate change in a holistic manner. It proposes six architectural principles which could be central to unlock common but differentiated responsibilities for international transport. The paper quantifies benefits and costs to participating countries, and discusses equity issues.
Architecture for Mitigation, Adaptation, and Technology Transformation for International Transport: Global and Differentiated, Andre Stochniol, Paper for Harvard Project on International Climate Agreements, London, UK, July 2008 [373 KB, PDF]

4. Climate Change and Sustainable Development – Asia Pacific

The paper looks at climate change related issues in several sectors of the Asia-Pacific region including forestry, energy (bio-fuels), waste management, and groundwater, as well as key institutional and industry developments. It proposes climate strategies that take into account the needs of the region. The paper sets out policy recommendations that integrate climate change policies and sustainable development.
Climate Change Policies in the Asia-Pacific: Re-uniting Climate Change and Sustainable Development, IGES White Paper, Institute for Global Environmental Strategies-IGES, Japan, 2008 [3.22 MB, PDF]

5. Adaptation – Community Based Technology Solutions

Adaptation to the impacts of climate change requires innovation and cooperation. The manual introduces the SSN Technology Receptivity Programme Framework that describes distinct steps to help communities cope with the impacts of climate change. The users may successfully initiate different technological solutions for climate change adaptation by following the steps outlined in the manual.
Community Based Technology Solutions: Adapting to Climate Change, Steve Thorne, Barry Kantor and Ijaz Hossain, SouthSouthNorth – SSN, Cape Town, November 2007 [2.23 MB, PDF]

6. Climate Risk Management for Energy Sector - Workshop

The workshop (NATO Advanced Research Workshop (ARW): Weather/Climate Risk Management for the Energy Sector) will be held in Lecce, Italy from 06-10 October 2008. It aims to identify vulnerabilities of energy sector to extreme weather events in the context of climate change adaptation. Abstracts for presentations may be submitted by 25 August 2008.
NATO Advanced Research Workshop (ARW): Weather/Climate Risk Management for the Energy Sector, The NATO Science for Peace and Security Programme, Lecce, Italy, October 06-10, 2008

Mainstreaming Biodiversity within Climate Change Adaptation: Review by the Secretariat of the Convention on Biological Diversity – Jaime Webbe

Jaime Webbe, Programme Officer for Climate Change and Dry and Sub-humid Lands at Secretariat of the Convention on Biological Diversity (CBD) notes, "while national adaptation programmes of action and adaptation funds within various frameworks have begun to address biodiversity, planning tools for biodiversity conservation and sustainable use have yet to adequately take up the issue of

climate change; As one solution, the ecosystem approach as a tool within the Convention on Biological Diversity (CBD) could achieve the effective integration of adaptation considerations within biodiversity planning and implementation of the CBD."

Mainstreaming Biodiversity within Climate Change Adaptation: Review by the Secretariat of the Convention on Biological Diversity, Jaime Webbe, AdaptNet Policy Forum 08-07-E-Ad, 05 August 2008

Subscription information

AdaptNet is a free weekly report produced by RMIT University Global Cities Institute's Climate Change Adaptation Working Group, Melbourne, Australia.

- English: Subscribe or unsubscribe.
- Tiếng Việt (Vietnamese): Tham gia or Không tham gia (tại Bản tin Hội đồng Công trình Xanh Việt Nam).

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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