AdaptNet for 16 November 2010

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A Low Carbon and Resilient Urban Future - Australia

This discussion paper stimulates discussion on the challenges of increasing urbanisation and climate change. It provides examples of some Australian and international initiatives in planning for climate change to establish a benchmark for developing a more integrated approach. The paper identifies barriers to change in urban growth management in the context of climate change.

A Low Carbon and Resilient Urban Future: An Integrated Approach to Planning for Climate Change, Professor Barbara Norman, Paper Prepared for the Department of Climate Change and Energy Efficiency, Commonwealth of Australia, July 2010_

Post-Disaster Housing Reconstruction - Sri Lanka

Through a case study of post-disaster housing reconstruction work in Batticaloa-Sri Lanka, this paper investigates the concept of climate smart disaster risk management (CSDRM) in a post-conflict environment. It examines to what extent integrating the three pillars of the CSDRM (tackle changing disaster risk and uncertainties; enhance adaptive capacity; and address poverty and vulnerability) help promote positive development outcomes in the context of Sri Lanka's conflict-inscribed disaster risk.

Post-Disaster Housing Reconstruction in a Conflict Affected District, Batticaloa, Sri Lanka: Reflecting on the Climate Smart Disaster Risk Management Approach, Maggie Ibrahim, Strengthening Climate Resilience Discussion Paper 6, Institute of Development Studies, September 2010 [473 KB, PDF]

Adapting Urban Areas in Africa to Climate Change

The paper traces where Kampala (Uganda) is coming from with respect to climate change adaptation, and draws on the relevant documented examples since 2003. It examines the possible adaptation measures for meaningful city-wide response in Kampala. The paper finds that the current urban development patterns in Kampala may have little flexibility to change, but integrative strategies could support early adapter urban communities.

Adapting Urban Areas in Africa to Climate Change: The Case of Kampala, Shuaib Lwasa, Current Opinion in Environmental Sustainability, vol. 2, pp. 166-171, 2010 [156 KB, PDF]

The Science of Climate Change: Questions and Answers

This publication explains the current situation in climate science, including where there is consensus in the scientific community and where uncertainties exist. It addresses seven questions: What is climate change? How has Earth's climate changed in the distant past? How has climate changed during the recent past? Are human activities causing climate change? How do we expect climate to evolve in the future? What are the consequences of climate change? How do we deal with the uncertainty in the science?

The Science of Climate Change: Questions and Answers, Australian Academy of Science, Canberra, Australia, August 2010 [1.79 MB, PDF]

Vulnerability Assessment: Climate Change and DRR Contexts

Disaster risk reduction (DRR) and climate change (CC) communities have largely developed the concepts for vulnerability assessments independently from each another. This paper discusses these concepts using vulnerability studies in coastal areas to describe gaps between both approaches, and investigates scope for mutual learning and collaboration in the development of methodologies for vulnerability assessment.

Vulnerability Assessment within Climate Change and Natural Hazard Contexts: Revealing Gaps and Synergies through Coastal Applications, E. Romieu et al., Sustain Sci, vol. 5, pp. 159-170, 2010

Making Cities Liveable Conference - Noosa, Australia

4th Making Cities Liveable Conference will take place in Noosa (Queensland), Australia from 28-29 July 2011. It will be a platform for Government and Industry sector professionals to discuss causes, effects and solutions that relate to population health, sustainability, natural resource management, transport, climate change and urban design. Abstract submission deadline is 28 February 2011.

4th Making Cities Liveable Conference, Noosa-Queensland, Australia, 28-29 July 2011

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