AdaptNet for 12 March 2013

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Leading Adaptation Practices and Support Strategies - Australia

This report introduces a structured framework and methodology to analyze end user needs and currently available products and services to support organizations and decision makers in their adaptation practice. Drawing on extensive stakeholder engagement through both consultation and workshops, the report concludes that there is a significant gap between user-needs and what is currently available.

Leading Adaptation Practices and Support Strategies for Australia: An International and Australian Review of Products and Tools, Synthesis and Integrative Research Final Report, Robert Webb Jie-lian Beh, National Climate Change Adaptation Research Facility (NCCARF), Gold Coast, Australia, 2013 [1.83 MB, PDF]

Disaster-induced Internal Displacement in the Philippines

This report highlights the strengths and weaknesses of the response to the Sendong disaster and the recovery process. It describes in detail the Philippines' developing corpus of laws on disaster risk reduction (DRR) and draws out linkages between disaster preparedness, disaster impacts, responses, displacement and the subsequent, often prolonged, search for durable solutions for internally displaced persons (IDPs).

Disaster-induced Internal Displacement in the Philippines: The Case of Tropical Storm Washi/Sendong, Justin Ginnetti et al., Internal Displacement Monitoring Centre, Switzerland, 2013 [2.15 MB, PDF]

Community Based Flood Early Warning System - Jakarta

This paper uses social network analysis in visualizing the transmission of flood warning messages in Cawang, Jakarta. It addresses: (i) the context of urban floods in Jakarta; (ii) local government's views on the flood problems; (iii) living with floods as community adaptation to floods in Cawang; (iv) school adaptation to floods; and (v) flood warning practice in Cawang.

Conceptualizing an Established Network of a Community Based Flood Early Warning System: Case of Jakarta, Jonatan A. Lassa, Saut Sagala, Adi Suryadini, Working Paper No. 3, Institute of Resource Governance and Social Change (IRGSC), 2013 [1.24 MB, PDF]

Urban Governance for Risk Reduction and Resilience

The paper identifies key intervention areas to address climate change with special reference to Southeast Asia and a focus on India. It points out where the current prevalent approaches to urban climate change resilience are still blind. The paper brings the urban agenda of climate change resilience and risk management under the umbrella of sustainable development.

Urban Governance for Risk Reduction and Climate Change Resilience - Considerations with Special Attention to Southeast Asia and India, Christoph Woiwode, Sri Lankan Journal of Real Estate, Department of Estate Management and Valuation, University of Sri Jayewardenepura, Issue 6, pp. 38-60, 2013 [472 KB, PDF]

Building Resilient Coastal Communities and Ecosystems

The biophysical and socioeconomic complexities of Australia's coastal environment present challenges for decision makers seeking to effectively manage the coastal zone under current conditions. This NCCARF's evidence-based guidance brief deals with coastal management under climate change. It is built upon the experience of New South Wales, but is relevant to planning for the coastal zone throughout Australia.

Building Resilient Coastal Communities and Ecosystems, NCCARF Policy Guidance Brief 1, National Climate Change Adaptation Research Facility (NCCARF), Gold Coast, Australia, 2013 [596 KB, PDF]

Symposium - Adaptation Engineering for Cities and Coasts

This symposium (climate adaptation engineering for cities and coasts) will take place from 29-31 October 2013 in Melbourne, Australia. It aims to showcase research in climate adaptation engineering (considering the risks of a changing climate to develop technological and engineering solutions to reduce vulnerability and build resilience) and highlight its significance for human settlement in urban and coastal areas Abstracts may be submitted by 31 May 2013.

Climate Adaptation Engineering for Cities and Coasts Symposium 2013, Melbourne, Australia, Commonwealth Scientific and Industrial Research Organisation (CSIRO), 29-31 October 2013

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