AdaptNet for 29 April 2014

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Designing a Climate Resilient Future - Australia

This paper draws on the outcomes of an 18-month project Design-led Decision Support for Regional Climate Change, undertaken by RMIT University, Melbourne, Australia. The project aimed to use 'design charrettes' (involving a range of stakeholders with diverse skill sets for generating context specific spatial plans) to support local & regional communities in planning and adapting to future climate impacts.

Technical Report: Designing a Climate Resilient Future: A Guide to Integrating Multiple Perspectives in Spatial Planning, Stephen Clune, John Martin and Ralph Horne, Victorian Centre for Climate Change Adaptation Research (VCCCAR), Victoria, Australia [523 KB, PDF]

Resilience Framework - Learning from Cities

This report comprises 12 key indicators that describe the fundamental attributes of a resilient city. It argues that city's resilience depends on its physical assets as well as its policies, social capital and institutions. The report provides a lens through which the complexity of cities and the numerous factors that contribute to a city's resilience can be understood.

City Resilience Framework: City Resilience Index, Rockefeller Foundation and Arup International Development, April 2014 [8.17 MB, PDF]

IPCC - Fifth Assessment Report (AR5)

Compared to past reports, the current WGII AR5 assesses a substantially larger knowledge base of relevant scientific, technical, and socio-economic literature. It evaluates how patterns of risks and potential benefits are shifting due to climate change. The report assesses needs, options, opportunities, constraints, resilience, limits, and other aspects associated with climate change adaptation.

Climate Change 2014: Impacts, Adaptation, and Vulnerability, Summary for Policymakers (SPM), IPCC Working Group II Contribution to Fifth Assessment Report (AR5), Intergovernmental Panel on Climate Change-IPCC, April 2014 [12.58 MB, PDF]

Tools for Building a Resilient Environment

A new suite of adaptation to climate change training materials (aimed at local authority officers, elected members and communities involved in the town and country planning process) covers six principal topics: statutory drivers for adaptation; making the business case for adaptation; green infrastructure as an adaptation response; developments and buildings; neighbourhood planning; and achieving resilience through planning policy.

Building a Resilient Environment - Sector Tools and Resources, Environment Agency-Climate Ready and Climate UK, London, UK, April 2014

Water Infrastructure and Climate Change Uncertainty

This document consists of two parts; an introductory part that sets out water infrastructure related issues in non-technical terms and a second part that consists of four technical papers on the topic. The work sets out the general uncertainty - including climate change as one source of imperfect information - facing managers of water infrastructure about increasing the availability and security of water supply.

Enhancing Water Infrastructure Provision with Climate Change Uncertainty - Interim Report, Harry Clarke, John Freebairn, Ananda Jayanath and Anke Leroux, Victorian Centre for Climate Change Adaptation Research (VCCCAR), Victoria, Australia [2.10 MB, PDF]

UN Conference on Small Island Developing States

3rd UN International Conference on Small Island Developing States (SIDS) will be held from 1 to 4 September 2014 in Apia, Samoa. The multi-stakeholder partnership dialogues will take place during the conference on topics, including: climate change & disaster risk management; oceans, seas and biodiversity; water and sanitation, food security and waste management; sustainable economic development; sustainable energy; and social development.

3rd UN International Conference on Small Island Developing States (SIDS), United Nations Department of Economic and Social Affairs (UN-DESA), Apia, Samoa, September 1-4, 2014

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