

AdaptNet for 12 May 2009

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Plan for Councils Adapting to Climate Change - Australia

This report deepens the understanding of the most common cross-cutting barriers to climate change adaptation (identified in the earlier reports of the project) in local government. It informs the feasibility of future strategies to better manage the barriers. The report provides some recommendations to improve the adaptive capacity of local government.

[Case Studies of Adaptive Capacity: Systems Approach to Regional Climate Change Adaptation Strategies](#), Timothy F Smith et al., CSIRO and Sydney Coastal Councils Group, Australia, March 2009 [1.27 MB, PDF]

Climate Change Impacts on Transport Sector

The study reviews the literature/recent work applied to transport sector and identifies effects of climate change and weather conditions on this sector. Despite the insights raised in this study, it emphasises that the net impact of climate change on generalised costs of the various transport modes are unsure and vague.

[The Impact of Climate Change and Weather on Transport: An Overview of Empirical Findings](#), Mark J. Koetse and Piet Rietveld, *Transportation Research Part D: Transport and Environment*, vol. 14, pp. 205-221, January 2009 [subscription required]

US Climate Policy Prospects Under the Obama Administration

The report provides an overview and analysis of the key factors that will influence the development of US Climate policy leading up to and beyond Copenhagen. It identifies a number of important considerations that should be taken into account in preparations for the Swedish EU Presidency and the climate negotiations in Copenhagen.

[Sea Change: US Climate Policy Prospects Under the Obama Administration](#), Mikael Román and Marcus Carson, The Commission on Sustainable Development, REGERINGSKANSLIET, Sweden, March 2009 [1.29 MB, PDF]

Climate Change Implications on Food Production - Ethiopia

The paper examines the impact of key climatic variables on food production in the Nile Basin of Ethiopia, using household-specific survey data. It provides the implications of adaptation strategies on farm productivity. The paper finds that climate change and climate change adaptations have significant impacts on farm productivity.

[The Impact of Climate Change and Adaptation on Food Production in Low-Income Countries: Evidence from the Nile Basin, Ethiopia](#), Mahmud Yesuf et al., IFPRI Discussion Paper 00828, International Food Policy Research Institute (IFPRI), December 2008 [130 KB, PDF]

Adaptation and Mitigation in Development Programs - A Guide

The paper provides guidance on the linkages between the design of development programs and the objectives of adapting to climate change and limiting emissions of greenhouse gases. It provides examples of different pathways by which climate change can impact on the effectiveness of development policy lending and what these pathways imply for the design of such policy.

[Climate Change Adaptation and Mitigation in Development Programs: A Practical Guide](#), Muthukumara Mani, Anil Markandya and Viju Ipe, The World Bank, USA, 2008 [983 KB, PDF]

Earth System Governance - 2009 Amsterdam Conference

This conference is being organised around the five core analytical problems including: architectures of earth system governance; agency in earth system governance; adaptiveness of earth system governance; accountability and legitimacy in earth system governance; and allocation and access in earth system governance. Abstracts may be submitted before 15 May 2009.

[Amsterdam Conference 2009 on the Human Dimensions of Global Environmental Change](#), Department of Environmental Policy Analysis, Institute for Environmental Studies (IVM), Vrije Universiteit Amsterdam, the Netherlands, 2-4 December 2009

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