

AdaptNet for 29 November 2011

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Climate Change: Science and Solutions for Australia

This book draws on the latest peer-reviewed literature that highlights the importance of climate change as a matter of significance environmental concern in Australia, and provides the latest information on international climate change science and responses. It explores how greenhouse gases affect climate; climate modelling of the future; and how Australia might adapt to and prepare for climate change.

[Climate Change: Science and Solutions for Australia](#), Helen Cleugh et al. (editors), CSIRO Publishing, Victoria, Australia, 2011 [13.5 MB, PDF]

Local Adaptation for Livelihood Resilience - Philippines

This paper seeks to understand the micro-level enabling conditions for climate adaptation in a study of six coastal villages in Bacacay in the province of Albay, Philippines. The analysis of livelihood resilience (utilizing the sustainable livelihoods approach) shows that a soft adaptation strategy focusing on enhancing human and social capital needs to be undertaken to increase adaptive capacity and build resilience in the study area.

[Local Adaptation for Livelihood Resilience in Albay, Philippines](#), Noralene Uy, Yukiko Takeuchi and Rajib Shaw, Environmental Hazards: Human and Policy Dimensions, vol. 10, pp. 139-153, 2011 [459 KB, PDF]

Climate Uncertainties and their Discontents

The paper presents data indicating that several prominent climate assessments with high relevance to US public understanding of climate science have largely failed to reach US public audiences, leaving a vacuum to be filled by less authoritative voices. It proposes ways in which the IPCC and other climate assessment institutions might improve their public reach in the United States.

[Climate Uncertainties and their Discontents: Increasing the Impact of Assessments on Public Understanding of Climate Risks and Choices](#), Brenda Ekwurzel, Peter C. Frumhoff & James J. McCarthy, *Climatic Change*, pp. 791-802, 2011 [515 KB, PDF]

Institutionalisation of Adaptation Finance

This paper examines how adaptation finance is being institutionalised, and explores whether an adaptation market could emerge, similar to the development of carbon markets, with adaptation projects traded as commodities. It explores two ways to commodify adaptation: focusing on adaptation benefits - the most obvious parallel to carbon markets - or trading in credits for spending adaptation funds.

[Institutionalising Climate Adaptation Finance under the UNFCCC and Beyond: Could an Adaptation 'Market' Emerge?](#) Åsa Persson, Working Paper 2011, Stockholm Environment Institute, Sweden, 2011 [1.41 MB, PDF]

Cities and Climate Change: Responding to an Urgent Agenda

This volume comprises a collection of papers presented at the World Bank's Fifth Urban Research Symposium. The selected papers highlight how climate change and urbanization are converging to create one of the greatest challenges of our time. Amongst others, some case studies include New Orleans in the context of a fragile environment, a framework to include poverty aspects in the cities and climate change discussion, a contribution to the role of institutions for mitigation and adaptation.

[Cities and Climate Change: Responding to an Urgent Agenda](#), Daniel Hoornweg et al. (editors), Urban Development Series, The International Bank for Reconstruction and Development / The World Bank, 2011 [5.61 MB, PDF]

Second International 'Adaptation Futures' Conference

This conference will take place in Arizona, USA from 29-31 May 2012. It will focus on adaptation to climate variability and change. Further, the conference will showcase cutting-edge research from around the world, focusing on themes of equity and risk, learning, capacity building, methodology, and adaptation finance and investment. Abstracts may be submitted before January 30, 2012.

[Second International 'Adaptation Futures' Conference](#), Institute of the Environment, University of Arizona, Arizona, USA, 29-31 May 2011

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