

## **AdaptNet for 31 March 2009**

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### **Climate Change Impacts on Australia's Physical Infrastructure**

The study identifies the impacts of climate change on Australia's physical infrastructure. It finds these impacts can provide significant challenges for the future physical security and operation of various categories of physical infrastructure. The study considers how Australia's existing physical infrastructure could be adapted to the effects of climate change.

[Assessment of Impacts of Climate Change on Australia's Physical Infrastructure](#), Len Stevens, The Australian Academy of Technological Sciences and Engineering (ATSE), Melbourne, Australia, 2008 [6.56 MB, PDF]

### **Strategies for Climate Change in Fresno, California**

The report discusses the science behind climate change, and defines the climate of California in general and the Fresno area specifically. It summarizes estimates of projected changes in the region's climate as well as a range of greenhouse gas emissions reduction and adaptation strategies of potential relevance to the city.

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[Mitigation and Adaptation Strategies for Climate Change in Fresno, California](#), Fraka Harmsen et al., Institute of Climate Change Oceans and Atmosphere, College of Science and Mathematics, California State University, Fresno, California, USA, 2008 [3.27 MB, PDF]

## **Climate Change Vulnerability Mapping - Southeast Asia**

The paper provides information about areas most vulnerable to climate change impacts in Southeast Asia. It uses data on the spatial distribution of various climate-related hazards in 530 sub-national areas of Indonesia, Thailand, Vietnam, Lao PDR, Cambodia, Malaysia, and the Philippines. The results presented could be useful for policy-makers and donors to better target their support towards climate change efforts in this region.

[Climate Change Vulnerability Mapping for Southeast Asia](#), Arief Anshory Yusuf and Herminia A. Francisco, Economy and Environment Program for Southeast Asia (EEPSEA), Singapore, January 2009 [1.71 MB, PDF]

## **Modelling Economic Impacts of Climate Policy Architectures**

This paper undertakes a quantitative comparison of main architectures for an agreement on climate policy. It applies the WITCH climate-energy-economy model to assess possible successors to the Kyoto protocol along four metrics: environmental effectiveness; economic efficiency; distributional implications; and their politically acceptability.

[Modelling Economic Impacts of Alternative International Climate Policy Architectures: A Quantitative and Comparative Assessment of Architectures for Agreement](#), Valentina Bosetti et al., Discussion Paper 08-20, the Harvard Project on International Climate Agreements, the Belfer Center, Harvard University, Cambridge, MA, USA, December 2008 [346 KB, PDF]

## **Participatory Risk Assessment for Informal Settlements**

This guide has been tailored to the disaster risk profile of the Western Cape and to the cultural and language needs of disaster risk and development practitioners in the province. It describes an approach to risk reduction that actively engages residents of informal settlements, as well as their civil society and government colleagues.

[Weathering the Storm: Participatory Risk Assessment for Informal Settlements](#), Disaster Mitigation for Sustainable Livelihoods Programme, University of Cape Town, Rondebosch, South Africa, 2008 [4.92 MB, PDF]

## **Klima 2009 / Climate 2009 - Online Climate Conference**

This online climate conference (Klima 2009 / Climate 2009) will take place from 02-06 November 2009. It aims to discuss the problems, barriers, challenges and potentials related to the social, economic and political aspects of climate change worldwide. Abstracts may be submitted by 31<sup>st</sup> April 2009.

[Klima 2009 / Climate 2009](#), Online Climate Conference, Research and Transfer Centre - Applications of Life Sciences, the Hamburg University of Applied Sciences, Hamburg, Germany, November 02-06, 2009

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