

## AdaptNet for 26 January 2010

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# Australian Climate Change Science - A National Framework

This framework (National Framework for Climate Change Science) focuses on the fundamental climate system science in Australia. It provides essential system knowledge to understand climate change impacts, develop adaptation strategies, and manage carbon emissions. The framework identifies Australian national climate change science priorities for the coming decade and sets out ways to harness the scientific capacity to address them.

<u>Australian Climate Change Science - A National Framework</u>, Department of Climate Change, Australian Government, December 2009 [840 KB, PDF]

#### The 2007 Dry Spell in Luzon, Philippines - Lessons Learnt

The paper characterizes the 2007 dry spell that occurred during the rainy season in Luzon, northern Philippines. It reviews the factors that caused the dry spell, its related impacts and the measures implemented to respond to it. The paper provides information that helps the country cope with

future similar events.

The 2007 Dry Spell in Luzon (Philippines): Its Cause, Impact and Corresponding Response Measures, Yumul et al., Climatic Change, Springer Netherlands, Published online: 10 October 2009 [subscription required]

### Climate Change Impacts in Europe: PESETA Research Project

The PESETA project was initiated to contribute to a better understanding of the possible physical and economic impacts induced by climate change in Europe over the 21st century. This report summarizes the project methodology and presents the main results, which are relevant for the current debate on prioritizing adaptation policies, both within Europe and around the globe.

<u>Climate Change Impacts in Europe: Final Report of the PESETA Research Project</u>, Juan-Carlos Ciscar (editor), Joint Research Centre (JRC) Scientific and Technical Reports, European Commission, 2009 [3.36 MB, PDF]

# **Adaptation Assessment of Cyclone Damage Risks - Queensland**

The report assesses the economic viability of various climate adaptation strategies. It estimates cyclone damage risks due to enhanced greenhouse conditions for residential construction in North Queensland, Australia. The analysis includes probabilistic modelling of cyclone intensity and frequency, time-dependent increase in wind speed from enhanced greenhouse conditions, and vulnerability functions of building damage.

<u>Impact and Adaptation Assessment of Cyclone Damage Risks Due to Climate Change</u>, M.G. Stewart and Y. Li, Research Report, Centre For Infrastructure Performance and Reliability, Civil, Surveying and Environmental Engineering, the University of Newcastle, Australia, 2009

### Climate Change, Public Health and Adaptation - Indonesia

The paper reviews expected global health impacts from climate change, and outlines both direct and indirect health impacts specific to Indonesia. It sets out adaptation issues and a method for approaching health adaptation assessment. The paper proposes a suite of adaptation measures, including health early warning systems; improved disaster response; capacity building; and generating epidemiology and medical research.

<u>Climate Change and Public Health in Indonesia - Impacts and Adaptation</u>, Budi Haryanto, University of Indonesia, Austral Policy Forum 09-05S, Nautilus Institute Australia at RMIT University, Melbourne, December 2009 [253 KB, PDF]

#### **EUROSEAS Conference 2010 - Southeast Asian Studies**

This conference will take place at University of Gothenburg, Sweden from 26-28 August, 2010. The overall aim of the conference is to enhance the position of Southeast Asian Studies in Europe. One of the conference panels are: 'intersecting climate change and development in Vietnam'; and 'coping with climate change in Southeast Asia'. Abstracts may be submitted by 15 February 2010.

<u>EUROSEAS Conference 2010, European Association for South-East Asian Studies (EUROSEAS),</u> School of Global Studies, University of Gothenburg, Sweden, August 26-28, 2010

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