

AdaptNet for 13 August 2013

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Climate and Extreme Weather Events in Australia

The report examines recent extreme weather events in Australia (bushfires - 2003, 2009, 2013; millennium drought - 1997, 2009; heatwaves - 2012, 2013; floods - 2010, 2011, 2013; cyclone - 2011). It summarises a number of climate reports relevant to Australia. The report considers the roles and responsibilities of the Commonwealth, state, territory and local governments in Australia, as well as coordination between these different levels of government, in managing and responding to extreme weather events.

[Recent Trends in and Preparedness for Extreme Weather Events](#), Environment and Communications References Committee, Commonwealth of Australia, August 2013 [1.67 MB, PDF]

Issues of Vulnerability with Specific Reference to Gender

This paper makes use of the opportunities presented by the post-2015 consultations taking place with governments, civil society, and other stakeholder groups to highlight the importance of addressing vulnerable groups and gender issues more systematically in development planning and implementation in the Asia-Pacific region. It looks at what can be done to ensure that the proposals for Post-2015 Framework for DRR (disaster risk reduction) and the implementation processes are made inclusive.

[Background Paper: Issues of Vulnerability with Specific Reference to Gender in the Asia Pacific - Post-2015 Framework for Disaster Risk Reduction Consultations](#), United Nations Office for Disaster Risk Reduction - Regional Office for Asia and Pacific (UNISDR-AP), Bangkok, Thailand, 2013 [189 KB, PDF]

Estimating Costs of Implementing Adaptation Strategies

This document guides decision makers in coastal zones on how to evaluate options for adapting infrastructure to make it more resilient to the effects of sea level rise (SLR) and high-water-level events such as storm surge or astronomical high tides. It outlines tasks related to developing scenarios of coastal hazards in order to assess the baseline risk. The document brings a cost-benefit approach to the decision making process.

[What Will Adaptation Cost? An Economic Framework for Coastal Community Infrastructure](#), Final Report, National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center, June 2013 [2.95 MB, PDF]

Flash Flood Risk Management in the Himalayas

The report provides detailed evidence to help practitioners present the case for specific policies and action to manage flash flood risks in the countries of the Hindu Kush Himalayan region. It argues that the countries of the region should develop policies and strategies specific to flash flood risk management, integrate flash flood management in watershed and water resource management, improve preparedness at all levels, and promote effective early warning systems.

[Case Studies on Flash Flood Risk Management in the Himalayas: In Support of Specific Flash Flood Policies](#), Arun B Shrestha and Sagar R Bajracharya (editors), International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal, 2013 [2.37 MB, PDF]

Climate Change Adaptation Actions in Bangladesh

This book outlines climate change adaptation actions in Bangladesh drawing examples and lessons from different projects and programmes in the country. It gives details of climate change impacts, provides scenarios, negotiations, and information on the impacts of sea-level rise on the coast and impacts on the health risks of the urban poor. The book covers socio-economic impacts in terms of economic and environmental costs, and deals with climate-change governance issues in Bangladesh.

[Climate Change Adaptation Actions in Bangladesh](#), Rajib Shaw, Fuad Mallick and Aminul Islam (editors), E-book, ISBN 978-4-431-54248-3, Springer, 2013 [subscription required]

International Conference on Climate Change and Humanity

This conference (3rd International Conference on Climate Change and Humanity-ICCCH 2014) will take place in Melbourne, Australia on 4-5 January 2014. It aims to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in the field of 'climate change' and 'humanity' in Australia and abroad. Papers may be submitted before August 15, 2013.

[3rd International Conference on Climate Change and Humanity - ICCCH 2014](#), Melbourne, Australia, January 4-5, 2014

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