

## **AdaptNet for 31 May 2011**

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### **Melbourne Roundtable: Climate Governance and Finance**

This report captures ideas and issues raised at the first Melbourne roundtable meeting on climate governance and finance. It offers first hand insights on climate governance at the international, national, and local levels. In addition to the governance issues, the report also discusses the role of science in climate change policy development.

[Melbourne Roundtable: Climate Governance and Finance - Implications of 'Cancun Outcomes' for Stakeholder Engagement at Multi-governance Level](#), Izabela Ratajczak-Juszko, Climate Change Adaptation Programme (CCAP), Global Cities Research Institute, RMIT University, Melbourne, Australia, 2011 [3.35 MB, PDF]

### **Urban Climate Adaptation in the Context of Transformation**

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The need to adapt to climate related impacts creates new and unprecedented challenges for local governments, often exceeding their current capacities. The paper analyses challenges local urban governments/cities face with respect to formulating and implementing their climate adaptation strategies in the context of numerous emerging political and economic transformations. It focuses particularly on coastal and delta cities in Vietnam.

[Urban Climate Change Adaptation in the Context of Transformation: Lessons from Vietnam](#),

Matthias Garschagen and Frauke Kraas, Resilient Cities, Local Sustainability, vol. 1, part 3, pp. 131-139, 2011 [subscription required]

## **Climate Change Risks to Ports and Adaptation Actions**

The report looks at climate change impacts and adaptation options in ports, focusing on the specific case study of Terminal Maritimo Muelles El Bosque (MEB) in Cartagena, Colombia. It examines both the direct and indirect impacts of climate change on MEB operations. The report wraps up with specific adaptation options, including: elevating infrastructure; increasing drainage; expanding operations relating to climate-resilient economic activities; and increasing insurance coverage.

[Climate Risk and Business: Ports \(Terminal Maritimo Muelles El Bosque, Cartagena, Columbia\)](#),

International Finance Corporation, World Bank Group, 2011 [5.32 MB, PDF]

## **Geoinformation in Disaster Risk Identification**

The report provides an overview of geographic technologies to support urban hazard risk assessment with an emphasis on very high resolution (VHR) imagery. It illustrates the concepts and techniques with a case study of Legazpi municipality in the Philippines. The report concludes with a brief discussion of institutional issues operationalizing a satellite data based risk assessment methodology.

[Using High Resolution Satellite Data for Identification of Urban Natural Risk](#), Uwe Deichmann et al.,

World Bank, Global Facility for Disaster Reduction and Recovery (GFDRR), Joint Research Centre (JRC), and Institute for the Protection and Security of the Citizen (IPSC), 2011 [2.70 MB, PDF]

## **Are We Adapting to Climate Change?**

The paper develops and applies a preliminary and exploratory systematic literature review methodology to track adaptation action globally. It challenges a number of common assumptions about adaptation, such as: majority of studies report on vulnerability assessments and natural systems (or intentions to act), not adaptation actions; and there is limited reporting on adaptations being developed to take advantage of climate change or focusing on women, elderly, or children.

[Are we adapting to climate change?](#) Lea Berrang-Ford, James D. Ford and Jaclyn Paterson, Global Environmental Change, vol. 21, pp. 25-33, 2011 [340 KB, PDF]

# Conference - Four Degrees or More? Australia in a Hot World

This conference will take place at the Sydney Myer Asia Centre of the University of Melbourne, Australia. It aims to bring together internationally and nationally renowned scientists and academics to reflect on the likely social, ecological, economic and political implications of catastrophic warming for Australia and its region. For more information, please visit the conference website (below).

[Conference: Four Degrees or More? Australia in a Hot World](#), Carillo Gantner Theatre, Sidney Myer Asia Centre, the University of Melbourne, 12-14 July 2011

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