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# AdaptNet for 14 April 2015

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## Applied Studies in Climate Change Adaptation

This book shares the results from Australian NCCARF's (National Climate Change Adaptation Research Facility) research programs with the wider global community of adaptation researchers and end-users. It covers frameworks for enabling adaptation and looks at the context within which adaptation takes place and the instruments and circumstances that can act to facilitate or impede the adaptation process. The book contains eight thematic sections, which are arranged in a semi-logical order, building from the natural environment through to settlements, disaster management and business.

[Applied Studies in Climate Change Adaptation](#), Jean P. Palutikof, Sarah L. Boulter, Jon Barnett and David Rissik (editors), ISBN: 978-1-118-84501-1, pp. 496, Wiley-Blackwell, 2015 [e-book; payment required]

## Challenges of Urban Resilience in India

Weak institutional frameworks and gross social inequalities in India make the urban centers of the country particularly susceptible to the adverse impacts of disasters. Climate change has added another level of complexity to the mire of existing vulnerabilities. In this context, this issue attempts to explore the underlying facts, observable trends and the projected impacts of these urban risks and their implications on urban resilience in India.

[Challenges of Urban Resilience in India](#), Southasiadisasters.net, All India Disaster Mitigation Institute (AIDMI), Issue no. 128, pp.12, March 2015 [845 KB, PDF]

## Strategic Flood Risk Management

In 2013, the risk of flooding from the coast was one of the highest priority risks in the UK on their

national risk register of civil emergencies. This report (published by the House of Commons Public Accounts Committee) raises concern about the sustainability of current levels of flood protection in the UK. It praises the efforts of the UK Department for Environment, Food and Rural Affairs in improving cost effectiveness, but believes that decisions about prioritisation need to be more transparent.

[Strategic Flood Risk Management, Forty-eighth Report of Session 2014-15](#), House of Commons Public Accounts Committee, The Stationery Office Limited, London, UK, March 2015 [260 KB, PDF]

## **Climate Change - Calculating the Cost of River Floods**

Globally, 15 countries (a majority of them in South and East Asia) account for 80 percent of the population vulnerable to river floods. To assess global disaster risk, the World Resources Institute (WRI) has designed an interactive tool that estimates the urban, demographic, and economic costs of river floods. Users can investigate risks at a country, basin or state level, and apply different future climate and economic scenarios.

[Calculating the Cost of River Floods in an Age of Climate Change: A New Interactive Tool Estimates the Economic, Urban, and Demographic Risks through 2030](#), Tanvi Misra, World Resources Institute (WRI), 2015

## **Framework for Disaster Risk Reduction 2015-2030**

UN Member States have agreed a new framework for disaster risk reduction (DRR). The framework outlines seven global targets to be achieved over the next 15 years: a substantial reduction in global disaster mortality; a substantial reduction in numbers of affected people; a reduction in economic losses; substantial reduction in disaster damage to critical infrastructure; an increase in the number of countries with national and local disaster risk reduction strategies; enhanced international cooperation; and increased access to multi-hazard early warning systems.

[Sendai Framework for Disaster Risk Reduction 2015-2030](#), World Conference on Disaster Risk Reduction, UN International Strategy for Disaster Reduction, March 2015 [350 KB, PDF]

## **International Asian Urbanization Conference - Indonesia**

13th International Asian Urbanization Conference (hosted by Faculty of Geography, Universitas Gadjah Mada, in association with the Asian Urban Research Association) will take place in Indonesia from 6-8 January 2016. 'Innovative approaches to urban issues' and 'Urban resilience, risk and disaster management' are one of the sub-themes of this conference. The deadline for submission of abstracts is 30 April 2015.

[13th International Asian Urbanization Conference](#), Faculty of Geography, Universitas Gadjah Mada, Yogyakarta, Indonesia and Asian Urban Research Association, Indonesia, January 6-8, 2016

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