

AdaptNet for 26 August 2014

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Climate Science - Adaptation Planning and Decision Making

The paper reviews the merits of use-inspired climate science and describes the spectrum of activities physical climate science can play to support the growing array of climate adaptation efforts around the world. It draws on the experience of those involved in climate adaptation efforts in the U.S. and Australia. The paper enlightens how long-term climate information might be used to better inform regional planning.

[Use of Climate Science in Adaptation Planning and Decision Making](#), Jonathan Overpeck, Victorian Center for Climate Change Adaptation Research (VCCCAR), Victoria, Australia, 2014 [805 KB, PDF]

IPCC's Fifth Assessment Report and SIDS

This report is a guide to the IPCC's Fifth Assessment Report (being released in four parts between September 2013 and November 2014) prepared for decision-makers in Small Island Developing States (SIDS). It extracts the Small Island Developing States-specific data, trends and analysis, as available, directly from the Fifth Assessment Report. The report aims to make the IPCC's material more accessible and usable to SIDS audiences.

[IPCC's Fifth Assessment Report - What's in it for Small Island Developing States?](#) Elizabeth Carabine and Mairi Dupar, CDKN and Overseas Development Institute, UK, August 2014 [4.87 MB, PDF]

Transport Resilience Review to Extreme Weather

This report - prepared in response to the extreme weather experienced in UK during the winter of 2013 and 2014 - critically reviews various modes of transport and their ability to function in a wide range of extreme weather events. It develops 63 recommendations which encompass roads, rail, ports and airports and different types of extreme weather including storms, flooding, high winds and heat.

[Transport Resilience Review: A Review of the Resilience of the Transport Network to Extreme Weather Events](#), Department for Transport, UK, July 2014 [5.87 MB, PDF]

Flirting with Climate Change - Canada and Australia

The paper investigates the factors affecting participation of subnational governments in climate change policy in Westminster-based governing systems. It utilizes Kingdon's Multiple Streams Framework. The paper explores the factors contributing to climate policy opportunities and constraints by providing experiences of the Australian state of Victoria and the Canadian province of Ontario.

[Flirting with Climate Change: A Comparative Policy Analysis of Subnational Governments in Canada and Australia](#), Stephen Jones, Journal of Comparative Policy Analysis: Research and Practice, 11 August 2014 [subscription required]

Social Representations Theory and Climate Change

The paper attempts to investigate what Australians, across different social groups, understand the term 'climate change'. It collects data in Australia (from persons identifying as having a scientific, government, or general public background) by asking to write the first words that come to minds when they think about climate change. The paper articulates findings through the theoretical framework of social representations theory.

[Using Social Representations Theory to Make Sense of Climate Change: What Scientists and Nonscientists in Australia Think](#), Gail Moloney et al., Ecology and Society, vol. 19, no. 3, 2014 [1.20 MB, PDF]

International Conference on Climate Change and Humanity

4th International Conference on Climate Change and Humanity (ICCCH 2015) will take place in Taipei, Taiwan from January 24-25, 2015. It aims to provide a platform for researchers, engineers, academicians, as well as industrial professionals from all over the world, to present their research results and development activities in the area of climate change and humanity. Papers may be submitted before September 15, 2014.

[4th International Conference on Climate Change and Humanity \(ICCCH 2015\)](#), Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES), Taipei, Taiwan, 24-25 January 2015

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