AdaptNet for 29 July 2014

Recommended Citation

"AdaptNet for 29 July 2014", ADAPTNet English Edition, July 30, 2014, https://nautilus.org/adaptnet/adaptnet-for-29-july-2014/

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People on the Move in a Changing Climate

This chapter focuses on migration and environment in the Pacific island countries. It finds that small island developing states are likely to have high levels of exposure to the effects of climate change, including: sea-level rise; increased incidence and intensity of floods and droughts; coral degradation; increased intensity of tropical cyclones; and changes in the distribution of disease vectors.

Migration and Climate Change in Oceania, John Campbell and Richard Bedford, People on the Move in a Changing Climate, Global Migration Issues, vol. 2, pp. 177-204, 2014 [subscription required]

Economic Costs of Climate Variability

The report estimates the potential impacts and economic costs of climate change for three major risk areas (agriculture, hydroelectricity, water-induced disasters) and identifies climate compatible development options in response to these risks. The report develops an iterative climate change adaptation pathway that starts with current climate variability and then considers future climate change and uncertainty.

Economic Impact Assessment of Climate Change for Key Sectors in Nepal, Ministry of Science, Technology, and Environment (MoSTE), Government of Nepal, April 2014 (1.88 MB, PDF]

Geospatial Dataset & Sea-level Rise Vulnerability

The study scales up previously published methods to undertake a first pass assessment of coastal vulnerability to hurricane storm surge and sea-level rise. It explores geographic variability in

exposure of U.S. coastlines to storm surge inundation. The study presents two case study applications for coastal exposure assessment - one for U.S. energy infrastructure in the Southeast and one for future coastal housing.

A Geospatial Dataset for U.S. Hurricane Storm Surge and Sea-level Rise Vulnerability: Development and Case Study Applications, Megan C. Maloney and Benjamin L. Preston, Climate Risk Management (Open Access), vol. 2, pp. 26-41, 2014 [2.77 MB, PDF]

Understanding City Resilience Framework

This report comprises 12 key indicators that describe the fundamental attributes of a resilient city. It argues that city's resilience depends on its physical assets as well as its policies, social capital and institutions. The report provides a lens through which the complexity of cities and the numerous factors that contribute to a city's resilience can be understood.

City Resilience Framework: City Resilience Index, Rockefeller Foundation and Arup International Development, April 2014 [8.17 MB, PDF]

Indigenous Health, Well-Being and Climate Change

This paper argues that it is time to explicitly draw on Indigenous definitions of health, which directly address the need to connect individual and community health to the health of their country, in order to develop effective climate adaptation and health strategies. It details how current health policies in Australia overlook this 'missing' dimension of Indigenous connection to country, and why that is likely to be detrimental to the health and well-being of people living in remote communities.

Living on Climate-Changed Country: Indigenous Health, Well-Being and Climate Change in Remote Australian Communities, Donna Green and Liz Minchin, EcoHealth, International Association for Ecology and Health, 14 January 2014 [213 KB, PDF]

ICCCGW 2015 - Bangkok, Thailand

International Conference on Climate Change and Global Warming (ICCCGW 2015) will take place in Bangkok, Thailand on 17-18 December 2015. It aims to bring together leading academic scientists, researchers and research scholars to present and discuss the most recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of climate change and global warming. Abstracts/papers may be submitted before 17 June 2015.

International Conference on Climate Change and Global Warming (ICCCGW-2015), Bangkok, Thailand, December 17-18, 2015

For further information, please contact the editor, Dr. Saleem Janjua: muhammadsaleem.janjua@rmit.edu.au

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Professor Darryn McEvoy, Program Leader, RMIT University Climate Change Adaptation Programme

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Nautilus Institute
608 San Miguel Ave., Berkeley, CA 94707-1535 | Phone: (510) 423-0372 | Email: nautilus@nautilus.org