Water and Climate Change: Vulnerability and Adaptation

Further Readings

Theme 1: Linkages between Water & Climate Change

Fredrick, K. D. and D. C. Major. 1997. 'Climate Change and Water Resources', *Climatic Change*, Vol. 37, No. 1, pp. 7-23.

Loiciga, Hugo A. 2003. 'Climate Change and Ground Water', *Annals of the Association of American Georgraphers*, Vol. 93, No. 1, pp. 30-41.

Mukheibir, Pierre. 2010. 'Water Access, Water Scarcity and Climate Change', *Environmental Management*, Vol. 45, No. 5, pp. 1027-1039.

Oki, Taikan and Sinjiro Kanae. 2006. 'Global Hydrological Cycles and World Water Resources', *Science*, Vol. 313, No. 5790, pp. 1068-1072.

Theme 2: Impacts of Climate Change

Benison, M. 2003. 'Climatic Change in Mountain Regions: A Review of Possible Impacts', *Climatic Change*, Vol. 59, No. 1-2, pp. 5-31.

Dubash, Navroz K.(ed). 2011. Handbook of Climate Change and India: Development, Politics and Governance. Delhi: Oxford University Press.

Elagib, N. A and M. G. Mansell. 'Climate Impacts of Environmental Degradation in Sudan', *GeoJournal*, Vol. 50, No. 4, pp. 311-327.

Sanchez-Arcilla, A and J. A. Jimenez. 1997. 'Physical Impacts of Climate Change on Deltaic Coastal Systems: An Approach', *Climatic Change*, Vol. 35, No. 1, pp. 71-93.

Watson, R.T, M. C. Zinyowera and R. H. Moss (eds). 1997. 'The Regional Impacts of Climate Change: An Assessment of Vulnerability', Intergovernmental Panel for Climate Change: Cambridge University Press.

Theme 3: Impacts of Climate Change on Society

Nelson, D. I. 2003. 'Health Impact Assessment of Climate Change in Bangladesh', *Environmental Impact Assessment Review*, Vol. 23, No. 3, pp. 323-341.

Pendergraft, C. A. 1998. 'Human Dimensions of Climate Change: Cultural Theory and Collective Action', *Climatic Change*, Vol. 39, No. 4, pp. 643-666.

Robin Mearns and Andrew Norton (eds). 2009. 'Social Dimensions of Climate Change: Equity and Vulnerability in a Warming World'. Washington, D. C: World Bank.

Schmier, Jordana K and Kristie L. Ebi. 2009. 'The Impact of Climate Change and Aeroallergens on Children's Health', *Allergy and Asthma Proceedings*, Vol. 30, No. 3, pp. 229-237.

Theme 4: Measuring Vulnerability and Risk to Climate Change

Mcleman, Robert and Smit Barry. 2006. 'Vulnerability to Climate Change Hazards and Risks: Crop and Flood Insurance', *The Canadian Geographer*, Vol. 50, No. 2, pp. 217-226.

Yusuf, Anshory Arief and Herminia A. Francisco. 2009. 'Vulnerability Mapping for Southeast Asia'. Singapore: Economy and Environment Program for Southeast Asia.

Theme 5: Adaptation and Mitigation to Climate Change

Fabian, Schuppert. 2011. 'Climate Change Mitigation and Intergenerational Justice', *Environmental Politics*, Vol. 20, No. 3, pp. 303-321.

Milles, Edward, Elsner Marketa, Littell, Jeremy, Binder, Lara and Dennis Lettenmaier. 2010. 'Assessing Regional Impacts and Adaptation Strategies for Climate Change: The Washington Climate Change Impacts Assessment', *Climatic Change*, Vol. 102, No. 1-2, pp. 9-27.

Nibleus, Kerstin and Rickard Lundin. 2010. 'Climate Change and Mitigation', Ambioi, Vol. 39, No. 1, pp. 11-17.

Postigo, Antonio. 2008. 'Vulnerability and Adaptation to the Health Impacts of Climate Change', *Development*, Vol. 51, No. 3, pp. 403-408.

Sanders, C. H. And M. C Philipson. 2003. 'UK Adaptation Strategy and Technical Measures: The Impacts of Climate Change on Buildings', *Building Research and Information*, Vol. 31, No. 3-4, pp. 210-221.

Webb, Janette. 2011. 'Making Climate Change Governable: The Case of the UK Climate Change Risk Assessment and Adaptation Planning', *Science and Public Policy*, Vol. 38, No. 4, pp. 279-292.

Theme 6: Responses to Climate Change

Janssen, M., Rotmans, J. and Vrieze, K. 1995. 'Climate Change: Optimization of Response Stratgies', *International Transactions in Operational Research*, Vol. 2, No. 1, pp. 1-15.

Kousky, Carolyn, Rostapshova, Olga, Toman, Michael and Richard Zeckhauser. 2009. 'Responding to Threats of Climate Change Mega-Catastrophes', Working Paper. Washington, D. C: World Bank.

Sims, R. E. H. 2004. 'Renewable Energy: A Response to Climate Change', Solar Energy, Vol. 76, No. 1, pp. 9-17.

Travis, William. 2010. 'Going to Extremes: Propositions on the Social Response to Severe Climate Change', *Climatic Change*, Vol. 98, No. 1-2, pp. 1-19.