

Climate change adaptation - Working paper

1. **Climate Variability and Change: Implications for Household Food Security.**

Ziervogel, G., Nyong, A., Osman, B., Conde, C., Cortés, S., & Downing, T. (2006).

Description: In this paper, we examine household food security from a livelihood perspective for a number of regions around the world where food insecurity is a stress to rural livelihoods. We draw on case studies from semiarid regions in Nigeria, Sudan, South Africa, and Mexico and tease out the commonalities and differences from the case studies to learn some lessons about climate variability and food security at a livelihood scale.

Retrieved from

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.561.9400&rep=rep1&type=pdf>.

2. **Title: *Climate Adaptation, Local Institutions and Rural Livelihoods. IFRI Working Paper #W08I-6.*** Agrawal, A. (2008).

Description: To understand the role of institutions in future adaptation of rural livelihoods to climate change, especially by poorer and more marginal groups, it is essential to attend to the historical repertoire of strategies used by rural populations. Natural resource-dependent rural households are likely to ensure a disproportionate burden of the adverse impacts of climate change droughts, famines, floods, variability in rainfall, storms, coastal inundation, ecosystem degradation, heat waves, fires, epidemics, and even conflicts.

Retrieved from

<http://www.umich.edu/~ifri/Publications/W08I6%20Arun%20Agrawal%20and%20Nicolas%20Perrin.pdf>

3. **Title: *Indicators of Adaptive capacity to climate change for Agriculture in the Prairie region of Canada: An analysis based on statistics Canada's census of Agriculture. Working Paper for the Prairie Climate Resilience Project. Winnipeg: International Institute for Sustainable Development.*** Swanson, D., Hiley, J., & Venema, H. D. (2007).

Description: This paper outlines the development and analysis of a geographic information system (GIS) - based indicator of the adaptive capacity to climate change of agriculturally-based communities in the Prairie region.

Retrieved from https://www.iisd.org/pdf/2007/climate_adaptive_cap.pdf