



The Sahelian Crucible: Climate Change and Human Security in Senegal's Past Decade

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Abstract

The Sahel region of Africa, including Senegal, has been experiencing significant climate variability over recent decades, posing challenges to human security. The analysis draws on secondary data sources including government reports, academic journals, and international assessments of climate impacts and policies. There is a discernible trend towards increased food insecurity and water scarcity, particularly affecting rural populations, with up to 40% experiencing drought-related crop failures in some regions. Climate change has exacerbated existing vulnerabilities, necessitating robust adaptation measures and enhanced governance structures for sustainable development. Senegalese policymakers should prioritise climate-resilient infrastructure projects and community-based early warning systems to mitigate the adverse effects of climate change on human security.

Keywords: *Sahelian, Sahel, Human Security, Climate Variability, Anthropocene*

ABSTRACT-ONLY PUBLICATION

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