



The Sahel in Turmoil: Climate Change and Human Security Vulnerabilities

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Abstract

The Sahel region in Tanzania is facing significant climate change challenges, impacting human security across various sectors. A survey research approach was employed, involving interviews with local communities, government officials, and non-governmental organizations (NGOs) to gather data. Approximately 75% of respondents reported increased frequency of extreme weather events such as droughts and floods, leading to food insecurity and displacement. Climate change exacerbates vulnerabilities in the Sahel, necessitating integrated human security strategies that address both immediate needs and long-term adaptation plans. Governments and international organizations should prioritise funding for early warning systems, agricultural support programmes, and community-based disaster risk reduction initiatives. Sahel, climate change, human security, vulnerability, resilience

Keywords: Sahelian, climate change, human security, vulnerability studies, qualitative inquiry, resilience frameworks, environmental stressors

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