



# Climate Change and Human Security in the Sahel of Republic of Congo: An Action Research Study

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## Abstract

The Sahel region of Republic of Congo is facing significant challenges due to climate change, affecting human security in various aspects. An action research approach was employed, involving participatory workshops with local communities, government officials, and environmental experts. Local communities reported a 30% increase in water scarcity over the past decade, leading to reduced crop yields and increased food insecurity. Climate change exacerbates existing vulnerabilities, necessitating immediate interventions to enhance resilience within affected populations. Immediate implementation of climate-resilient agricultural practices, coupled with support for local water management initiatives is recommended.

**Keywords:** *Sahelian, Climate Variability, Human Security, Participatory Action Research, Development Dynamics, Environmental Stresses, Geographical Indicators*

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