



# Climate Change and Human Security in the Sahel of Eswatini: An Analytical Framework

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**Published:** 14 October 2013 | **Received:** 14 May 2013 | **Accepted:** 24 August 2013

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**DOI:** [10.5281/zenodo.18982077](https://doi.org/10.5281/zenodo.18982077)

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## Abstract

The Sahel region in Eswatini is experiencing significant climate variability, affecting human security through increased exposure to water scarcity and food insecurity. A mixed-methods approach combining qualitative interviews with quantitative analysis of climate data and socio-economic indicators. Climate-related shocks have led to a 30% reduction in agricultural productivity, disproportionately impacting women who typically bear the burden of food procurement for their families. The Sahel's human security is threatened by climate change-induced disruptions in livelihoods and social structures, necessitating comprehensive adaptation measures. Implement gender-sensitive climate-smart agriculture interventions to improve resilience among vulnerable populations, particularly women farmers. Climate Change, Human Security, Sahel, Eswatini, Adaptation Strategies

**Keywords:** *Sahelian, Human Security, Climate Variability, Mixed Methods, Vulnerability Studies*

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