



# Climate Change and Human Security in the Sahel: A Moroccan Perspective

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## Abstract

The Sahel region of Africa is particularly vulnerable to climate change impacts, including droughts, floods, and desertification, which threaten human security in Morocco. A qualitative approach was employed to gather insights from local stakeholders including midwives, policymakers, and community leaders. Midwifery services are experiencing increased demand due to climate-related health issues such as malnutrition and waterborne diseases, with a notable increase of up to 30% in the Sahel region. The findings highlight the urgent need for integrated climate change adaptation strategies that include strengthening midwifery services and improving access to clean water and sanitation facilities. Implementing policies that integrate midwifery services with broader health and environmental initiatives, alongside investments in sustainable agriculture and water management systems.

**Keywords:** *Sahelian, Human Security, Climate Vulnerability, Environmental Stresses, Livelihood Diversification, Adaptation Strategies, Geographical Analysis*

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