



Climate Change and Human Security in the Sahel: An African Perspective,

Amira Gaballah^{1,2}, Ahmed El Sayed^{3,4}

¹ Alexandria University

² Department of Interdisciplinary Studies, Theodor Bilharz Research Institute (TBRI)

³ Theodor Bilharz Research Institute (TBRI)

⁴ Department of Interdisciplinary Studies, Alexandria University

Published: 03 July 2008 | **Received:** 04 April 2008 | **Accepted:** 31 May 2008

Correspondence: agaballah@outlook.com

DOI: [10.5281/zenodo.18867743](https://doi.org/10.5281/zenodo.18867743)

Author notes

Amira Gaballah is affiliated with Alexandria University and focuses on African Studies research in Africa. Ahmed El Sayed is affiliated with Theodor Bilharz Research Institute (TBRI) and focuses on African Studies research in Africa.

Abstract

The Sahel region in Africa faces significant environmental challenges exacerbated by climate change, impacting human security. A qualitative approach was employed to analyse case studies from the region, incorporating interviews and secondary data analysis. There is a notable trend of increasing desertification rates, affecting agricultural productivity and leading to food insecurity in some regions. Climate change exacerbates existing vulnerabilities such as poverty and displacement among Sahelian populations. Enhanced early warning systems and community-based adaptation strategies are recommended to mitigate climate-related risks.

Keywords: *Sahelian, Climate Variability, Human Security, Environmental Stresses, Migration Patterns, Livelihood Disruption, Adaptive Capacity*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge