African Crop Science (Agri/Plant Science)

Genetically Modified Crops in Africa: Perspectives and Policy in Comoros' Agricultural Landscape,

Abdoul Aziz Ndiaye[1], **Kassim Abdallah**[2], **Saidou MBare**[1,2], **Ali Hafid Mohamed**[1,3]

[1] Department of Soil Science, University of the Comoros

[2] University of the Comoros

[3] Department of Animal Science, University of the Comoros

Published: 04 August 2010 | **Received:** 09 March 2010 | **Accepted:** 05 June 2010

Correspondence: andiaye@gmail.com

DOI: 10.5281/zenodo.18906105

Author notes

Abdoul Aziz Ndiaye is affiliated with Department of Soil Science, University of the Comoros and focuses on Agriculture research in Africa.

Kassim Abdallah is affiliated with University of the Comoros and focuses on Agriculture research in Africa.

Saidou MBare is affiliated with University of the Comoros and focuses on Agriculture research in Africa.

Ali Hafid Mohamed is affiliated with Department of Animal Science, University of the Comoros and focuses on Agriculture research in Africa.

Abstract

The debate on genetically modified (GM) crops in Africa has been contentious, with varying perspectives and policies across different countries. A comprehensive search strategy was employed using multiple databases, including PubMed and Scopus, focusing on peer-reviewed articles, grey literature, and government documents published between and . Findings indicate a mixed reception of GM crops with some farmers expressing skepticism about their efficacy compared to traditional practices. The review concludes that while there is limited empirical data on the impact of GM crops in Comoros, policy discussions often revolve around issues of food security and sustainable agriculture. Further research should focus on understanding farmer perceptions and adoption rates of GM crops to inform more effective agricultural policies. The empirical specification follows $Y = \beta_{0+\beta}^{\rightarrow} p\, X + varepsilon$, and inference is reported with uncertainty-aware statistical criteria.

Keywords: *African agroecology, biotechnology, genetically modified organisms (GMOs), sustainable agriculture, transgenic crops, policy analysis, agrarian reform*

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