Ethical Dilemmas in Data Governance: An African Perspective on AI Ethics

Chantal Nguiffo[1], **Victor Nanga**[2], **Serge Ngondjeur**[1,3], **Thierry Akpa**[1,4]

[1] Institute of Medical Research and Study of Medicinal Plants (IMPM)

[2] University of Ngaoundere

[3] Department of Advanced Studies, University of Ngaoundere

[4] University of Douala

Author notes

Chantal Nguiffo is affiliated with Institute of Medical Research and Study of Medicinal Plants (IMPM) and focuses on African Studies research in Africa.
Victor Nanga is affiliated with University of Ngaoundere and focuses on African Studies research in Africa.
Serge Ngondjeur is affiliated with Institute of Medical Research and Study of Medicinal Plants (IMPM) and focuses on African Studies research in Africa.
Thierry Akpa is affiliated with University of Douala and focuses on African Studies research in Africa.

Abstract

Data governance in African societies, particularly in Cameroon, faces unique challenges due to socio-economic disparities and digital divides. A qualitative approach was employed through semi-structured interviews with stakeholders including tech companies, civil society organizations, and government officials. Data privacy concerns were paramount among interviewees, reflecting a strong emphasis on personal information protection in African contexts. The findings highlight the need for culturally sensitive data governance frameworks that prioritise social inclusion and digital equity. Developing tailored AI ethics guidelines informed by local perspectives is recommended to address specific challenges in Cameroon. AI Ethics, Data Governance, Cameroon, African Societies

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