



# Ethics and Governance in African AI: A Ghanaian Perspective

Kofi Ameyaw<sup>1</sup>, Yaw Asare<sup>2,3</sup>, Esi Gyamfu<sup>4</sup>

<sup>1</sup> Department of Research, Water Research Institute (WRI)

<sup>2</sup> Department of Advanced Studies, Ashesi University

<sup>3</sup> Department of Interdisciplinary Studies, Water Research Institute (WRI)

<sup>4</sup> Department of Advanced Studies, Kwame Nkrumah University of Science and Technology (KNUST),  
Kumasi

**Published:** 15 February 2008 | **Received:** 31 October 2007 | **Accepted:** 30 December 2007

**Correspondence:** [kameyaw@gmail.com](mailto:kameyaw@gmail.com)

**DOI:** [10.5281/zenodo.18870352](https://doi.org/10.5281/zenodo.18870352)

## Author notes

*Kofi Ameyaw is affiliated with Department of Research, Water Research Institute (WRI) and focuses on African Studies research in Africa.*

*Yaw Asare is affiliated with Department of Advanced Studies, Ashesi University and focuses on African Studies research in Africa.*

*Esi Gyamfu is affiliated with Department of Advanced Studies, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and focuses on African Studies research in Africa.*

## Abstract

The rapid advancement of AI technologies in Africa has raised significant ethical concerns, particularly regarding data governance and its implications for society. This study employs qualitative interviews and document analysis to understand stakeholders' perspectives on AI ethics and data management practices in Ghana. Data shows that there is an increasing reliance on machine learning models, particularly in healthcare and education sectors, but also associated with issues of privacy breaches and lack of transparency. The findings indicate a need for robust regulatory frameworks to guide AI development and ensure data privacy rights are upheld. Developers should incorporate ethical considerations into their AI design processes, while policymakers must establish clear guidelines on data usage and protection.

**Keywords:** *Africanization, Ethnography, Governance, Indigenous Knowledge Systems, Participatory Research, Social Constructivism, Technology Ethics*

## 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](mailto: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](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge