



Open Data Initiatives and Governance Transparency in Guinea: An Analytical Study

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Abstract

Open data initiatives have emerged as a crucial tool for enhancing transparency in governance across various countries. In Guinea, there is an increasing recognition of the need to improve access to government information and foster public participation. A mixed-methods approach was employed, including a literature review of existing open data initiatives in Guinea, interviews with key stakeholders such as government officials, civil society organizations, and representatives from the private sector, and an online survey among citizens to gather feedback on perceived improvements in governance transparency. The analysis revealed that while several open data platforms have been launched, there is a significant gap in their actual use and impact. Specifically, only 25% of respondents reported using open data for decision-making processes, indicating room for improvement in user engagement and platform usability. Despite initial progress, the current implementation of open data initiatives in Guinea faces challenges related to user adoption and integration into existing governance structures. To address these issues, it is recommended that policymakers prioritise enhancing user interface design, increase public awareness campaigns about available open data resources, and integrate open data platforms more seamlessly with traditional governance processes. Open Data Initiatives, Transparency, Governance, Citizen Engagement, Guinea Model estimation used $\hat{\theta} = \operatorname{argmin}_{\theta} \sum_{i=1}^n \ell(y_i, f_{\theta}(\xi)) + \lambda \|\theta\|_2^2$, with performance evaluated using out-of-sample error.

Keywords:

African
Sub-Saharan

Geographic

Terms:

Relevant

Open
Transparency

Concepts:

Data

Governance
Participatory
Data

Theoretical
Critical
Public

Methodological
Qualitative
Case Study Method

Budgeting
Stewardship

Frameworks:
Theory
Administration

Terms:
Research

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