



Mobile Mediators in Agricultural Knowledge Diffusion: A Theoretical Framework for Burkina Faso Context

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Published: 14 June 2011 | **Received:** 28 February 2011 | **Accepted:** 26 May 2011

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DOI: [10.5281/zenodo.18921065](https://doi.org/10.5281/zenodo.18921065)

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Abstract

Mobile technology is increasingly being utilised in agricultural extension services to disseminate knowledge among farmers, particularly in resource-limited settings like Burkina Faso. This theoretical approach will employ qualitative research methods including literature review and expert interviews to identify key themes and mechanisms facilitating mobile technology adoption and impact in rural settings. The theoretical framework will provide a robust model for understanding the role of mobile technology in agricultural education and practice, highlighting areas where further research is needed. Future empirical studies should focus on longitudinal data collection to validate the identified mechanisms and explore their scalability in different contexts. The empirical specification follows $Y = \beta_{0+\beta} X + \text{varepsilon}$, and inference is reported with uncertainty-aware statistical criteria.

Keywords: *Sub-Saharan, Mediators, Mobiles, Extension, Communication, Theory, Models*

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