



Digital Agriculture Platforms in Ethiopian Highlands: A Thematic Review of Adoption Dynamics and Long-term Impact

Zerihun Asfaw¹, Mulugeta Degu²

¹ Bahir Dar University

² Department of Advanced Studies, Bahir Dar University

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Correspondence: zasfaw@hotmail.com

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Author notes

*Zerihun Asfaw is affiliated with Bahir Dar University and focuses on African Studies research in Africa.
Mulugeta Degu is affiliated with Department of Advanced Studies, Bahir Dar University and focuses on African Studies research in Africa.*

Abstract

Digital agriculture platforms have gained traction in Ethiopia's agricultural sector, particularly in the Ethiopian Highlands where traditional farming practices are prevalent. A thematic review approach was employed, drawing insights from available literature and case studies conducted in the region. The adoption of digital agriculture platforms has shown promise in enhancing agricultural productivity and farmer welfare in the Ethiopian Highlands, though challenges remain regarding infrastructure and affordability. Further research should focus on scaling up successful models and addressing barriers to widespread adoption through targeted interventions.

Keywords: *Ethiopia, Highlands, Adoption, Innovation Acceptance, Digital Divide, Participatory Rural Appraisal, Longitudinal Analysis*

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