Assessing the Effectiveness of Java Developed Knowledge Management Systems and Java Supported Mobile Applications as Tools to Enhance Sustainable Agricultural Production: A Case Study of Zimbabwe

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Abstract

This paper assessed the effectiveness of java Developed Knowledge Management Systems (JDKMS) and Java supported mobile applications (M-apps) in meeting the objectives of ZimAsset i.e. promoting Food Security and Nutrition through enhancing and sustaining agricultural production. This paper will evaluate whether the use of Java Developed Knowledge Management Systems (JDKMS) and M-apps can result in improved food security, economic growth, employment and poverty eradication. Finally, the paper will assess the impact of these on the environment and agricultural sustainability.