

# Opportunities and Strategic Use of Agribusiness Information Systems

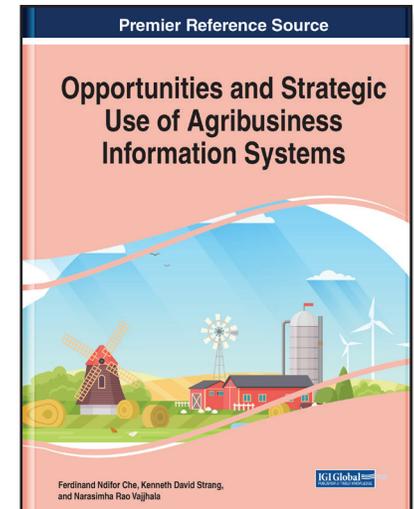
Part of the Advances in Business Information Systems and Analytics Book Series

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## Description:

Due to such factors as poor economic conditions, climate change, and conflict, food security remains an issue around the world and especially in developing nations. Rapid changes in technology over the last decade has brought a renewed focus on how information and communication technologies (ICTs) and application systems are deployed to improve rural competitiveness. Unfortunately, agricultural stakeholders in developing countries, particularly in Africa, have not been able to reap comparable benefits from adopting agricultural information systems as compared to their counterparts in the developed economies. Understanding the challenges that hinder the effective adoption of agricultural information systems and identifying opportunities or innovations is imperative to improve the agricultural sectors and overcome the problems in these developing economies.

**Opportunities and Strategic Use of Agribusiness Information Systems** is an essential reference book that examines the key challenges that hinder the effective adoption of agricultural information systems. Moreover, it identifies and evaluates opportunities for the strategic deployment of ICTs and information systems to drive agricultural development for the benefit of agricultural sector stakeholders in emerging countries. While highlighting such topics as agricultural entrepreneurship, food value chain, and innovation systems, it is intended to provide sound and relevant frameworks and tools that will aid agricultural industry practitioners, smallholder farmers, and managers of agricultural extension systems looking to make more effective and responsible decisions when selecting, planning, deploying, and managing agribusiness information systems. It is additionally targeted for agricultural funding organizations, government policymakers, academicians, researchers, and students concerned with exploiting the potential of a variety of ICTs and information systems in the quest to achieve food security and poverty reduction in emerging economies.



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## Topics Covered:

Agricultural Entrepreneurship  
Agricultural Information Systems  
Emerging Economies  
Food Security  
Food Value Chain

ICTs  
Innovation Systems  
Producer Organization  
Sustainability  
Technology Transfer

**Subject:** Business and Management

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate  
Students; Graduate Students; Researchers;  
Academicians; Professionals; Practitioners

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