Information Technology Integration for Socio-Economic Development

Part of the Advances in Human and Social Aspects of Technology Book Series

Titus Tossy (Mzumbe University, Tanzania)

Description:

As the developed world continues to become more digitized, lesser developed areas are starting to see more technological advancements being integrated into their society. These advancements are creating opportunities to improve both the economy and the lives of people within these areas.

Information Technology Integration for Socio-Economic Development features theoretical concepts and best practices in the implementation of new technologies within developing areas around the world. Highlights empirical research on the application of information technologies to bridge the digital divide within different countries.

Readers:

The book is ideally suited for technology developers, managers, and policy makers.


Topics Covered:

- Agricultural Development
- Big Data Analytics
- Classic Grounded Theory
- Developing Countries
- E-Commerce
- E-Learning Adoption
- Sustainability

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Titus Tossy is a Lecturer of ICT at Mzumbe University Faculty of Science and Technology. Dr. Tossy has 14 years of teaching experiences in higher learning institutions in Africa and UK. Dr. Tossy’s main research interest is in understanding the uses of ICT for national Development as well as how people, span organizational, professional, and cultural and other boundaries in the process of building and using new technology. He uses qualitative and quantitative methods and a range of social and organizational theories in his work including classic grounded methodology. In 2007, he received a SPIDDER grant to establish national e-learning at the open university of Tanzania. In 2012, he was a founder of Tanzania Business School. Dr. Tossy received his Bsc (Hons) in Computer Science and Statistics from university of Dar es salaam and MBA in Information Technology Management from Coventry University. He received his Doctor of Philosophy in Information Systems from University of Cape Town. Due to his future career ambition, Dr. Tossy now is doing Bachelor of Education (Policy and Management) at the Open University of Tanzania (OUT).