

Sustainable ICT Adoption and Integration for Socio-Economic Development

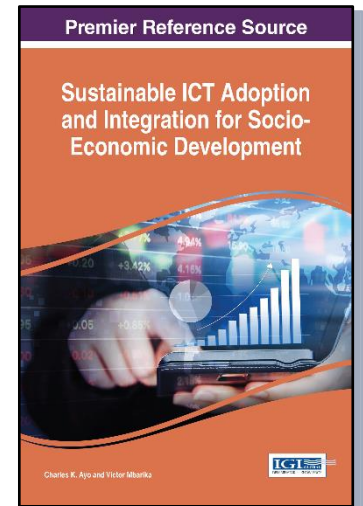
Part of the Advances in Electronic Government, Digital Divide, and Regional Development Book Series

Charles K. Ayo (Covenant University, Nigeria) and Victor Mbarika (Southern University, USA and ICT University, USA)

Description:

It is becoming known that information and communications technology has the potential to increase development in the areas of health, education, governance, and business in impoverished countries. Thus, new levels of integration and applications must be studied in order to expand this research area further.

Sustainable ICT Adoption and Integration for Socio-Economic Development is a pivotal publication featuring the latest scholarly research on current updates regarding adoption, integration, and application of communication devices and applications across the various aspects of human progression. Highlighting a number of topics and perspectives such as inclusive education, e-governance, and e-democracy, this book is ideally designed for researchers, government officials, and academicians seeking current information on the application of new technological tools for both social and economic growth in various countries.



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Topics Covered:

- Big Data
- Cloud Computing
- E-Democracy
- E-Governance
- Inclusive Education
- Linked Open Data
- Resource Optimization
- Urban-Rural Integration

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Charles Ayo holds a B.Sc, M.Sc, and Ph.D in Computer Science. He was the Vice Chancellor of Covenant University, Ota, between 2012 and 2016. His research interests include: Mobile computing, Internet programming, e-Business, e-Government, e-Health and Software Engineering. Prof. Ayo is a member of a number of international research bodies and has being an External Examiner to a number of Nigerian and Foreign universities. He has supervised about 200 postgraduate projects at Postgraduate Diploma, Masters and Ph.D levels, and has several publications in scholarly journals and conference proceedings. Professor Charles Ayo is a Senior Fulbright Research Scholar and an Awardee of Ford Foundation for Teaching and Innovations. He is well reputed Nationally and Internationally in the areas of application electronic and mobile technologies to governance, business, education and health among others.