

Information Technologist (The)

JOURNAL HOME

ABOUT THIS JOURNAL

ADVANCED SEARCH

CURRENT ISSUE

ARCHIVES



Journal Home > Vol 14, No 1 (2017) >

My AJOL User: opadiji

• [My Profile](#)• [My Cart](#) (1)• [My Journal](#)• [Log](#)• [My Account](#)• [My Past Orders](#)• [Updates](#) (0)• [Out](#)
[Open Access](#) [Subscription or Fee Access](#)

Socio-economic challenges of rural telecommunication access schemes in Nigeria

Nasir Faruk, Olayiwola Wasiu Bello, Jaiye F. Opadiji, Yinusa A. Adeniran

Abstract

There has been growing interest on how to provide universal telecommunication access in developing countries. The trend in digital divide between the rural and urban areas for developing countries reveals a growing gap. In this paper, we discussed from a socioeconomic perspective, the various challenges facing the deployment of rural telecommunication access in Nigeria. Successes and failures of existing universal access models in developing countries are highlighted. Exploratory field survey from fifteen rural communities in Nigeria was conducted. The investigation included characterization of rural communities; impact assessment of universal telecommunication access on rural Nigeria and sustainability analysis of possible universal access models vis-à-vis models that have been tested in other parts of the world. The paper provides guidelines to the service providers and regulators in choosing appropriate universal access model to achieve the telecommunication access in rural communities efficiently and effectively considering the peculiarities of Nigeria's rural socio-economic landscape.

Keywords: Socio-economic, Rural, Telecommunication, Access, Scheme

Full Text:



NEW JOURNALS

There are 523 new journals on AJOL. [Click here](#) to sign up for e-alerts to these titles.

HOW TO USE AJOL...

- [for Researchers](#)
- [for Librarians](#)
- [for Authors](#)
- [FAQ's](#)
- [More about AJOL](#)
- [AJOL's Partners](#)
- [Terms and Conditions of Use](#)
- [Contact AJOL](#)
- [News](#)

OTHER RESOURCES...

- [for Researchers](#)
- [for Journals](#)
- [for Authors](#)
- [for Policy Makers](#)
- [about Open Access](#)
- [Journal Quality](#)

523 African Journals

- [Browse By Category](#)
- [Browse Alphabetically](#)
- [Browse By Country](#)
- [List All Titles](#)
- [Free To Read Titles](#)

Featuring journals from 32 Countries:

- [Algeria](#) (5)
- [Benin](#) (1)
- [Botswana](#) (3)
- [Burkina Faso](#) (3)
- [Cameroon](#) (8)
- [Congo, Republic](#) (1)
- [Côte d'Ivoire](#) (4)
- [Egypt, Arab Rep.](#) (14)
- [Eritrea](#) (1)
- [Ethiopia](#) (30)
- [Ghana](#) (27)
- [Kenya](#) (29)
- [Lesotho](#) (1)
- [Libya](#) (2)
- [Madagascar](#) (1)
- [Malawi](#) (4)
- [Mauritius](#) (3)
- [Mozambique](#) (1)
- [Nigeria](#) (222)
- [Rwanda](#) (5)
- [Senegal](#) (6)
- [Sierra Leone](#) (1)
- [South Africa](#) (96)
- [South Sudan](#) (1)
- [Sudan](#) (3)
- [Swaziland](#) (3)
- [Tanzania](#) (19)
- [Togo](#) (1)
- [Tunisia](#) (2)
- [Uganda](#) (12)
- [Zambia](#) (2)
- [Zimbabwe](#) (12)

Like 7.3K

Share