

The Role of Information and Communication Technology (ICT) and Higher Education in Sustainable Development

E. O. Adu¹, B. O. Emunemu^{2*} and T. Oshati^{3}**

¹Faculty of Education, University of Fort Hare, South Africa

^{2,3}Department of Educational Management, University of Ibadan, Nigeria

*E-mail: * <doriben7701@yahoo.com>, ** <oshatiti@yahoo.com>*

KEYWORDS Information and Communication Technology (ICT). Higher Education. Sustainable Development. Poverty Alleviation. Job Creation. Nigeria

ABSTRACT The present study examined the role of information and communication technology (ICT) and higher education in sustainable development in Nigeria; it aimed at understanding the need for ICT and higher education in sustainable development, and understanding how ICT and higher education enhance sustainability. Three research questions were asked and answered. Structured questionnaire which was divided into three sections to answer the three research questions were validated and used with the reliability co-efficient of $r=0.87$. The study adopted a descriptive survey research design to investigate the role of ICT and higher education in sustainable development. One hundred and thirty-one lecturers (N=131) were randomly selected from different universities. The results showed that all the indicators mentioned were said to be significant in sustainable development.