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Information and Communication Technologies (ICTs) and Sustainable Development in Africa: Mainstreaming the Millennium Development Goals (MDGs) into Nigeria's Development Agenda

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ABSTRACT This paper examines the significance of Information and Communication Technologies (ICTs) for sustainable development in Africa arising from the fact that ICTs have not been put into the mainstream of development in Africa while analysing the possibilities of mainstreaming the Millennium Development Goals (MDGs) into Nigeria's development agenda by anchoring the study on the technological determinism theory and development media theory. The researcher used survey design to collect data from 300 respondents with the aid of a 13-item questionnaire. The respondents comprised of 200 academic staff and 100 postgraduate students purposively selected from Delta State University and University of Lagos in Nigeria. The findings reveal that there is a high level of awareness of MDGs in Nigeria; the MDGs can be mainstreamed into Nigeria's development agenda and that ICTs are veritable tools for sustainable development in Africa. Thus, the author calls on African leaders to formulate and implement policies that would enhance the deployment and development of ICTs in Africa with the aim of bridging the digital divide in a bid to actualize sustainable development in Africa while incorporating the MDGs into their development agendas.