

Commonwealth Telecommunications Organisation

Country Page - Nigeria

ICT Sector Information

Sector	Communication Technology
Minister	Engr. (Mrs.) Omobola Johnson
Principal Institutions	Federal Ministry of Communication Technology
Regulator	Nigerian Communications Commission - NCC
Other Departments/Agencies in the Portfolio	NITDA NITPOST Galaxy Backbone NIGCOMSAT

Mobile Operators

Operator	Technology
MTN	GSM, HSDPA
Glo Mobile	GSM, HSDPA
Airtel	GSM, HSDPA
Etisalat	GSM, HSDPA
Visafone	CDMA2000 1X
Starcomms	CDMA2000 1X
Multilinks Telkom	CDMA2000 1X
Zoom	CDMA
Mtel	GSM

CTO Niche Areas

Broadband

National Policy Documents	National Information Communication Technology (ICT) Policy (Draft)
Agency	Nigerian Communications Commission - NCC
Projects	US\$100M EQUAL ACCESS BACKBONE NETWORK ¹

¹ <http://www.balancingact-africa.com/news/en/issue-no-318/internet/nigerian-government/en>

	State Accelerated Broadband Initiative (SABN) Wire Nigeria, WIN Galaxy Backbone Project
Publications	"Broadband Nigeria – the Next Frontier" Mainone Paper presented at the Nigerian Communication's Commission's Stakeholder Consultative Forum, April 2012

Broadband Indicators²

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Mobile broadband subscriptions per 100 inhabitants	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.13	2.43	8.96			
Fixed Broadband Subscriptions per 100 inhabitants		0.00	0.00	0.00	0.00	0.00		0.04	0.04	0.05	0.06	0.13	0.01

Cybersecurity & Cybercrime

Policy	National Information Communication Technology (ICT) Policy (Draft)
Agency	EFCC - responsible for investigating cyber security crimes
Projects	Computer Emergency Response Team (CERT) Centre - NITDA Draft Cyber security Bill E-Transaction Bill - NITDA Microsoft Internet Safety, Security and Privacy Initiative for Nigeria (MISSPIN) Paradigm Initiative Nigeria (PIN): INTERNET SAFETY, SECURITY AND PRIVACY INITIATIVE FOR NIGERIA (ISSPIN) - Involves sensitization workshops in selected schools, a one-day event and deliberate follow-up

² ITU statistics

	project which are related to internet safety
Other Resources	Cybersecurity Forum

E-Education Skill Development and Entrepreneurship

Policy Documents	National Information Communication Technology (ICT) Policy (Draft)
Agency	Federal Ministry of Education
Indicators - Internet access in schools, Out of a 1–7 (best) scale	3.5
Projects	<p>Intel 1:1 E-Learning Project in Nigeria</p> <p>Nepad e School Initiative</p> <p>Pan-African e-Network project</p> <p>SocketWorks (Nigeria) Limited: School Plus – to automate the processes of primary and secondary school administration while ensuring that students gain valuable exposure to ICT at an early age</p>
Publications	<p>SURVEY OF ICT AND EDUCATION IN AFRICA: Nigeria Country Report - Infodev</p> <p>ICT Competency Framework for Teachers in Nigeria</p>

ICT For Disabilities

Policy Documents	National Information Communication Technology (ICT) Policy (Draft)
Agency	Nigerian Communications Commission – NCC

Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	National Information Communication Technology (ICT) Policy (Draft) Nigerian Communications Act (2003)
Agency	Nigerian Communications Commission – NCC
Projects	State Accelerated Broadband Initiative (SABI) Wire Nigeria Project (WIN)
Publications	Telecommunications Sector Performance Review 2007 – Research ICT Africa

Youth and ICTs

Policy Documents	National Information Communication Technology (ICT) Policy (Draft)
Agency	Federal Ministry of Education The National Youth Employment Programme (Nyep) The National Youth Council (Nyc)
Projects	Youth Empowerment & ICT Foundation: A five-day workshop on ICT Entrepreneurship for Nigerian Youth ICT Seminars YouthNET – a competition in which Nigerian youths can take part in webpage developing Paradigm Initiative Nigeria (PIN): INTERNET SAFETY, SECURITY AND PRIVACY INITIATIVE FOR NIGERIA (ISSPIN) - Involves sensitization workshops in selected schools, a one-day event and deliberate follow-up project which are related to internet safety

ICT Sector Indicators

Indicators on ICT infrastructure and access - ³

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Fixed telephone	553,	600,	702,	888,	1,02	1,22	1,68	1,579,	1,30	1,48	1,05	719,	418,

³ ITU statistics

subscriptions	374	321	000	534	7,519	3,258	7,972	664	7,625	2,000	0,237	406	166
Fixed telephone subscriptions per 100 inhabitants	0.45	0.47	0.54	0.67	0.75	0.87	1.18	1.07	0.87	0.96	0.66	0.44	0.25
Mobile cellular telephone subscriptions	30,000	266,461	1,569,050	3,149,473	9,147,209	18,587,000	32,322,202	40,395,611	62,988,492	74,518,264	87297789	95167308	11277785
Mobile cellular telephone subscriptions per 100 inhabitants	0.02	0.21	1.21	2.37	6.71	13.29	22.55	27.49	41.81	48.24	55.10	58.58	67.68
Estimated Internet Users per 100 inhabitants	0.06	0.09	0.32	0.56	1.29	3.55	5.55	6.77	15.86	20.00	24.00	28.43	32.88

World Economic Forum ICT Readiness Indicators⁴

Laws relating to ICT, out of a 1–7 (best) scale	3.7
Mobile Network Coverage, % pop. covered	90
Broadband Internet subscriptions/100 pop	0.1
Mobile broadband subscriptions/100 pop	10.0
Households with personal computers, %	9.3
Use of virtual social	5.3

⁴ These indicators are derived from the World Economic Forum's Executive Opinion Survey. http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf

networks, out of a 1–7 (best) scale	
Impact of ICT on new services and products, out of a 1–7 (best) scale	4.7
Impact of ICT on new organisational models, out of a 1–7 (best) scale	4.2
Gov't success in ICT promotion, out of a 1–7 (best) scale	4.1
Importance of ICT to gov't vision, out of a 1–7 (best) scale	4.2
ICT use & gov't efficiency, out of a 1–7 (best) scale	3.9
Gov't Online Service Index, out of a 0-1 (best) scale	0.22
E-Participation Index, out of a 0-1 (best) scale	0.18

ICT Publications from International Organisations

Source Organisation	Title of Publication
InfoDev	ICT in Education in Nigeria
ITU	Broadband For Nigeria - Next Ict Development Frontier
World Economic Forum	The Global Information Technology Report 2013