

Commonwealth Telecommunications Organisation

Country Page – Sierra Leone

ICT Sector Information

Sector	Information and Communications
Minister	Hon. Alhaji Alpha B.S Kanu
Principal Institutions	Ministry of Information and Communications
Regulator	National Telecommunications Commission (NATCOM) - country's independent telecommunications regulator

Mobile Operators

Celtel (Zain Group)
Africell (Lintel Holding)
Tigo Sierra Leone (Millicom)
Comium
Datatel

CTO Niche Areas

Broadband

National Policy Documents	Telecommunications Act (2006) The Telecommunications (Amendment) Act, 2009 [No. 8 of 2009]
Agency	National Telecommunications Commission (NATCOM) Sierra Leone Cable Limited
Projects	Access Gap Study Landing of ACE submarine Cable WARCIP Project

Broadband Indicators¹

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	0.00	0.00	0.00	0.01			
Fixed Broadband Subscriptions per 100 inhabitants			0.00	0.00	0.00	0.00	0.00	0.00					

Cybersecurity & Cybercrime

Agency	National Telecommunications Commission (NATCOM) Sierra Leone Police Cyber Crime Prevention Unit
Other Resources	Cybersecurity Forum

E-Education Skill Development and Entrepreneurship

Policy Documents	National Education Master Plan 1997–2006 The Education Act of 2004 New Education Policy (Government of Sierra Leone 1995) National Science and Technology Policy
Indicators - Internet access in schools, Out of a 1–7 (best) scale	1.9

¹ ITU statistics

Projects	Knowledge Aid Project, Computer Training in Sierra Leone and the Gambia, Access to ICT4SD in Colleges Technology-mediated learning International Education And Resource Network (iEARN) Taking IT Global (TIG) Sierra Leone Network
Publications	ICT in Education in Sierra Leone

ICT For Disabilities

Policy Documents	The Persons With Disability Act, 2011 [No. 3 of 2011]
Publications	The Rights of Persons with Disabilities in Sierra Leone - United Nations Human Rights

Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	Telecommunications Act (2006) The Telecommunications (Amendment) Act, 2009 [No. 8 of 2009]
Agency	National Telecommunications Commission (NATCOM)
Projects	Access Gap Study

Youth and ICTs

Policy Documents	National Education Master Plan 1997–2006 The Education Act of 2004 New Education Policy (Government of Sierra Leone 1995) National Science and Technology Policy
Projects	Taking IT Global (TIG) Sierra Leone Network Youth Empowerment through ICT - a project of YPPD together with the ianfworld.com which aims to bring ICT literacy to as many young people as

	possible with basic and advanced training that will equip them with the modern day employability skill in computing
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ICT Sector Indicators

Indicators on ICT infrastructure and access - ²

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Fixed telephone subscriptions	18,980	22,745	24,000	25,300	26,500	27,800	29,000	30,300	31,500	32,800	14,000	16,000	18,000
Fixed telephone subscriptions per 100 inhabitants	0.46	0.53	0.53	0.53	0.54	0.54	0.54	0.55	0.56	0.57	0.24	0.27	0.29
Mobile cellular telephone subscriptions	11,940	26,895	67,000	113,214				776,000	1,008,800	1,160,000	2,000,000	2,137,000	2,210,000
Mobile cellular telephone subscriptions per 100 inhabitants	0.29	0.62	1.49	2.39				14.17	17.98	20.21	34.09	35.63	36.07
Estimated Internet Users per 100 inhabitants	0.12	0.16	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.58	0.90	1.30

World Economic Forum ICT Readiness Indicators³

Laws relating to ICT, out of a 1–7 (best) scale	3.2
Mobile Network Coverage, % pop.	70.0

² ITU statistics

³ These indicators are derived from the World Economic Forum's Executive Opinion Survey. http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf

covered	
Broadband Internet subscriptions/100 pop	0.0
Mobile broadband subscriptions/100 pop	n/a
Households with personal computers, %	0.8
Use of virtual social networks, out of a 1–7 (best) scale	3.9
Impact of ICT on new services and products, out of a 1–7 (best) scale	3.4
Impact of ICT on new organisational models, out of a 1–7 (best) scale	2.7
Gov't Success in ICT Promotion, out of a 1–7 (best) scale,	4.3
Importance of ICT to gov't vision, out of a 1–7 (best) scale	3.7
ICT use & gov't efficiency, out of a 1–7 (best) scale	3.5
Gov't Online Service Index, out of a 0-1 (best) scale	0.17
E-Participation Index, out of a 0-1 (best) scale	0.05

ICT Publications from Other International Organisations

Source Organisation	Title of Publication
InfoDev	ICT in Education in Sierra Leone
World Economic Forum	The Global Information Technology Report 2013