Commonwealth Telecommunications Organisation

Country Page – Tanzania

ICT Sector Information

Sector	Communications, Science and Technology
Minister	Prof Makame Mbarawa Mnyaa
Principal Institutions Regulator	Ministry of Communication, Science and Technology Tanzania Communication Regulatory Authority (TCRA)

Telecom Operators

Operator	Technology
Vodacom	GSM
Airtel	GSM
Tigo	GSM
ZANTEL	GSM
TTCL Mobile	CDMA
Benson Informatics	CDMA
Sasatel	CDMA
MyCell	CDMA

CTO Niche Areas

Broadband

National Policy Documents	Electronic and Postal Communications Act (EPOCA) (2010)
Agency	Tanzania Communication Regulatory Authority (TCRA)
Projects	The National Fiber Backbone
Publications	Domestic Broadband Infrastructure Policy: Laying the Foundation for the Future of ICT in Tanzania

Broadband Indicators[1]

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	0.03	0.18	0.41	1.37			
Fixed Broadband Subscriptions per 100 inhabitants		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01

Cybersecurity & Cybercrime

Policy	Electronic & Postal Communications Act, No. 3 of 2010 [CAP 306 R.E 2002]: – Penal Code [CAP 16] – Amendment to the Tanzania Evidence Act [e-Evidence] – Draft bill on e-transactions, – Draft bill on e-Payment system
Agency	Division of Public Prosecutions (AG) Tanzania Police Force: Cybercrime Unit Tanzania Communication Regulatory Authority (TCRA) Financial Intelligence Unit (FIU)
Related Publications	Cyber Security in Tanzania – country report
Other Resources	Cybersecurity Forum

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[1] ITU statistics

E-Education Skill Development and Entrepreneurship

Policy Documents	Information and Communication Technology (ICT) Policy for Basic Education Education and Training Policy of 1995 Primary Education and Development Plan (PEDP) 2002-2006 Secondary Education Development Plan (SEDP) 2004-2009.
Agency	Ministry of Education and Vocational Training.
Indicators - Internet access in schools, Out of a 1–7 (best) scale	2.8
Projects	eSchools Programme ICT Implementation in Teachers' Colleges Education Management Information System (EMIS) Barclays/Digital Links/TEA Computer for Schools Project
Publications	ICT In Education in Tanzania (Infodev) Tanzania: ICT in Education Situational Analysis

ICT For Disabilities

Policy Documents	National Disability Action Plan National Disability Mainstreaming Strategy 2010 – 2015 The persons with disability Act 2010 The Disabled Person (Employment) Act 1982, Tanzania The Disabled (employment) Regulations 1985, Tanzania
Agency	National Advisory Council for Persons with Disabilities

	Ministry of Health and Social Welfare (MOHSW)
Projects	LUCY e-Education project – provides access to internet and related e-education and e-Content to people in Tanzania regardless of disability, age, economic or resources
Publications	Inclusion of People with Disabilities in the United Republic of Tanzania -

Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	National ICT Policy of 2003 National Postal Policy 2003 National Telecommunications Policy of 1997 Amendment of Section 26 of the Electronic and Postal Communications Act, 2010 The Electronic and Postal Communications Act, 2010 (Act No. 3/10) The Universal Communications Service Access Act of 2006 Tanzania Communications Regulatory Authority Act of 2003 Tanzania Communications Act of 1993 Tanzania Broadcasting Services Act of 1993
Agency	Tanzania Communication Regulatory Authority (TCRA)
Projects	Digital Switchover Project
Publications	Reaching to Rural (R2R) :Connecting the rural Tanzania through Telecentres Report on Joint Impact Assessment, Services Need Analysis and Designing Business Model Towards Developing A Sustainable Network of Telecentres in The United Republic of Tanzania Comparative Study on Tariffs for Voice Telephone in East African Countries; Status of Telecom Market; March 2009 Report

Youth and ICTs

Policy Documents	[National Youth Development Policy](#)
Agency	National Youth Council
Projects	[Youth ICT Empowerment Project - Phase 1 (2010-2012)](#) - improves the employability of disadvantaged African youth aged 16 to 35 in Dar es Salaam and Kilimanjaro by providing training includes ICT, life skills and job search techniques
Publications	[Tanzanian Youth use of Online ICTs](#)

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	173,591	177,802	161,590	147,006	148,360	154,360	152,000	163,269	123,809	172,922	174,511	161,063	176,367
Fixed telephone subscriptions per 100 inhabitants	0.51	0.51	0.45	0.40	0.39	0.40	0.38	0.40	0.29	0.40	0.39	0.35	0.37
Mobile cellular telephone subscriptions	110518	275560	606,859	1,298,000	1,942,000	2964000	5609000	8252000	13006793	17469486	20983853	25666455	27219283
Mobile cellular telephone subscriptions per 100 inhabitants	0.32	0.79	1.69	3.53	5.14	7.63	14.05	20.09	30.77	40.14	46.80	55.53	57.12

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[2] ITU statistics

Estimated Internet Users per 100 inhabitants	0.12	0.17	0.22	0.68	0.88	4.30	5.80	7.20	9.00	10.00	11.00	12.00	13.08

World Economic Forum ICT Readiness Indicators[3]

Laws relating to ICT, out of a 1−7 (best) scale	3.2
Mobile Network Coverage, % pop. covered	85.0
Households with personal computers, %	4.0
Broadband Internet subscriptions/100 pop	0.0
Mobile broadband subscriptions/100 pop	1.2
Use of virtual social networks, out of a 1−7 (best) scale	4.2
Impact of ICT on new services and products, out of a 1−7 (best) scale	3.8
Impact of ICT on new organisational models, out of a 1−7 (best) scale	3.5
Gov't success in ICT promotion, out of a 1−7 (best) scale	4.4

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

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	3.7
Gov't Online Service Index, out of a 0-1 (best) scale	0.35
E-Participation Index, out of a 0-1 (best) scale	0.08

Related ICT Publications

Source Organisation	Title of Publication
InfoDev	ICT in Education in Tanzania
Worldbank	ICT at a glance
World Economic Forum	The Global Information Technology Report 2013

ICT Capacity Building Initiatives	

Related ICT Presentations	