

Commonwealth Telecommunications Organisation

Country Page – Uganda

ICT Sector Information

Sector	Information and Communication Technology
Minister	Hon. Ruhakana Rugunda (Dr.)
Principal Institutions	Ministry of Information and Communication Technology
Regulator	Uganda Communications Commission (UCC) – Recommend and implement policies
Other Departments/Agencies in the Portfolio	Broadcasting Council – regulates broadcasting

Mobile Operators

Operator	Technology
MTN	GSM, CDMA, GPRS, EDGE, WiMAX, HSDPA
Airtel	GSM, GPRS
UT Mobile	CdmaOne, GSM, UMTS, HSDPA
Warid	GSM, GPRS, EDGE, WiMAX
Orange Uganda	GSM, GPRS
Essar	GSM, GPRS

CTO Niche Areas

Broadband

National Policy Documents	Uganda Communications Act , Cap 106 laws of Uganda (the Act)
Agency	Uganda Communications Commission (UCC)
Projects	Rural Communications Development Fund (RCDF) National Backbone and E-government Infrastructure Project
Publications	Overview of Fibre Infrastructure Opportunities in the UbuntuNet Region

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	0.01	0.68	1.10			
Fixed Broadband Subscriptions per 100 inhabitants		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.04	0.10	0.11

Cybersecurity & Cybercrime

Policy	Electronic Transactions Bill (2003) Computer Misuse Bill (2003) Electronic Signatures Bill (2003)
Agency	Uganda Communications Commission (UCC)
Projects	National CIRT Establishment in Uganda
Related Publications	Cybersecurity Legislation and Policy Initiatives – Uganda Case PAPER ON THE STATE OF CYBERSECURITY IN UGANDA
Other Resources	Cybersecurity Forum

E-Education Skill Development and Entrepreneurship

Policy Documents	ICT national policy 2003 Draft Policy For Information And Communication Technology In The Education Sector
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¹ ITU statistics

Agency	Ministry of ICT Ministry of Education and Sports
Indicators - Internet access in schools, Out of a 1–7 (best) scale	2.9
Projects	Connecting Classrooms Connectivity for Educator Development Project (Connect Ed)
Publications	ICT in Education

ICT For Disabilities

Policy Documents	National ICT policy The Proposed Telecom Policy of 2006 The Persons with Disabilities Act section 21 (1), 2006 Uganda Communications Act, 1998 National Policy on Disabilities, 2006
Agency	Department for Disabled Persons under the Ministry of Gender, Labour and Social Development Uganda Communication Commission (UCC)
Projects	Universal Service fund projects for the underserved including people with disabilities; projects funded by the fund include Internet Points of Presence (PoPs) at District level, Universal Access Telephony in underserved areas, Multi Purpose Community telecentres, District web portals
Publications	Ict Accessibility For Persons With Disabilities In Africa Region: Uganda's Country Report

Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	Digital Migration Policy for TV Broadcasting in Uganda The Communications Act, cap 106 The National ICT Policy, 2002
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	Proposed Telecom Policy of 2006
Agency	UCC Broadcasting Council
Projects	Digital migration plan – Four phases: Preparatory Phase (Begun in July 2009), Digital Switch On (July 2011), Simulcast Period(July 2011- December 2012) and Analog Switch Off (December 2012)
Publications	Uganda ICT Sector Performance Review 2009/2010

Youth and ICTs

Policy Documents	The National ICT Policy, 2002 Draft Policy For Information And Communication Technology In The Education Sector
Agency	Ministry of ICT Ministry of Education and Sports
Projects	Enhancing Access to Agricultural Information using ICTs (EAAI) - improves agricultural information systems to the rural people including women, youth using ICT tools such as mobile phones, Community radio, world space satellite radios, internet , audio and video recorders and the cameras among others Connecting Classrooms Connectivity for Educator Development Project (Connect Ed)

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	61,678	56,149	54,976	60,995	71,568	87,513	108,140	165,788	168,481	233,533	327,114	464,849	314,956

² ITU statistics

Fixed telephone subscriptions per 100 inhabitants	0.25	0.22	0.21	0.23	0.26	0.31	0.37	0.55	0.54	0.72	0.98	1.35	0.88
Mobile cellular telephone subscriptions	1269 13	2835 20	3933 10	7761 69	1165 035	1315 300	2008 818	4195 278	8554 864	9383 734	12828 264	1669 6992	1635 6387
Mobile cellular telephone subscriptions per 100 inhabitants	0.52	1.13	1.52	2.91	4.23	4.63	6.84	13.8 3	27.3 0	28.9 9	38.38	48.3 8	45.9 2
Estimated Internet Users per 100 inhabitants	0.16	0.24	0.38	0.46	0.72	1.74	2.53	3.67	7.90	9.78	12.50	13.0 1	14.6 9

World Economic Forum ICT Readiness Indicators³

Laws relating to ICT, out of a 1–7 (best) scale	3.6
Mobile Network Coverage, % pop. covered	100
Broadband Internet subscriptions/100 pop.	0.1
Mobile broadband subscriptions/100 pop.	2.8
Households with personal computers, %	1.2
Use of virtual social networks, out of a 1–7 (best) scale	4.3

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

Impact of ICT on new services and products, out of a 1–7 (best) scale	4.4
Impact of ICT on new organisational models, out of a 1–7 (best) scale	4.0
Gov't Success in ICT Promotion, out of a 1–7 (best) scale	4.7
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	4.2
Gov't Online Service Index, out of a 0-1 (best) scale	0.29
E-Participation Index, out of a 0-1 (best) scale	0.08

ICT Publications from Other International Organisations

Source Organisation	Title of Publication
InfoDev	ICT education in Uganda
ITU	National ICT policy framework – ITU
World Economic Forum	The Global Information Technology Report 2013