

Country Page – Malawi

ICT Sector Information

Sector	Information and Civic Education
Minister	Mose Karongashawa Kunkuyu, MP
Principal Institutions	Department of Information Systems and Technology Management Services (DISTMS) – Ministry of Information and Civic Education
Regulator	Malawi Communications Regulatory Authority (MACRA)

Mobile Operators

Operator	Technology
Airtel	GSM
TNM	GSM
G-Mobile	GSM
Lacell	GSM
G-Expresso	GSM

CTO Niche Areas

Broadband

National Policy Documents	Communications Act in 1998 Malawi ICT Policy
Agency	Malawi Communications Regulatory Authority (MACRA)
Projects	Malawi Regional Communication Infrastructure Program

Broadband Indicators¹

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Mobile broadband subscriptions per 100 inhabitants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Fixed Broadband Subscriptions per 100 inhabitants		0.00	0.00	0.00	0.00	0.00		0.01	0.01	0.01	0.01	0.01

Cybersecurity & Cybercrime

Policy	Communications Act in 1998
Agency	Malawi Communications Regulatory Authority (MACRA)
Related Publications	Maturity of cybersecurity initiatives in Malawi: A comparison with the drive for fast and ubiquitous Internet connectivity

E-Education Skill Development and Entrepreneurship

Policy Documents	Malawi ICT Policy
Agency	The Department of Information Systems Technology and Management Services (DISTMS) - Ministry of Information and Civic Education Malawi Communications Regulatory Authority (MACRA) The National Information and Communication Technology Council (NAICT) Ministry of Education

¹ ITU statistics

Indicators - Internet access in schools, Out of a 1–7 (best) scale	2.6
Projects	Computers for African Schools Malawi (CFAS) Malawi Library Information Consortium (MALICO) SchoolNet Malawi National Library Services
Publications	ICT in education in Malawi

ICT For Disabilities

Policy Documents	The Communications Sector Policy Statement (CSPS)
Projects	ICT services and Federation of Disabled Organizations of Malawi (FEDOMA)
Publications	Malawi's Approach on Access to ICTs for People with Disabilities MALAWI COMMITS TO IMPROVING E-ACCESSIBILITY

Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	Communications Act in 1998 Digital Migration Communication Strategy
Agency	Communications Strategy Task Force consisting of Ministry of Information (MoI), the Ministry of Finance (MoF) Ministry of Economic Planning (MoEP), Malawi Communications Regulatory Authority (MACRA) and Luntha TV of the Catholic Church. Malawi Communications Regulatory Authority (MACRA)
Projects	Digital Broadcasting Migration Project to be completed on the 31 December 2013

Publications	Malawi creates a digital migration communication strategy
---------------------	---

Youth and ICTs

Policy Documents	Malawi ICT Policy
Agency	The Department of Information Systems Technology and Management Services (DISTMS) - Ministry of Information and Civic Education Malawi Communication Regulatory Authority (MACRA) The National Information and Communication Technology Council (NAICT) Ministry of Education

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	46,444	54,607	73,100	85,000	93,000	102,724	130,000	175,209	111,333	111,333	152,108	173,481	227,295
Fixed telephone subscriptions per 100 inhabitants	0.41	0.47	0.62	0.70	0.75	0.80	0.99	1.29	0.79	0.77	1.02	1.13	1.43
Mobile cellular telephone subscriptions	49,000	55,730	86,047	135,114	222,135	421,163	620,163	1,050,852	1,507,684	2,485,646	3,117,364	3,951,572	4,419,599
Mobile cellular telephone subscriptions per 100 inhabitants	0.44	0.48	0.73	1.11	1.78	3.28	4.70	7.73	10.77	17.21	20.92	25.69	27.83
Estimated Internet Users per 100 inhabitants	0.13	0.16	0.22	0.28	0.35	0.38	0.43	0.97	0.70	1.07	2.26	3.33	4.35

² ITU statistics

World Economic Forum ICT Readiness Indicators³

Laws relating to ICT, out of a 1–7 (best) scale	3.6
Mobile Network Coverage, % pop. covered	85.0
Broadband Internet subscriptions/100 pop	0.1
Mobile broadband subscriptions/100 pop	3.1
Households with personal computers, %	4.5
Use of virtual social networks, out of a 1–7 (best) scale	4.7
Impact of ICT on new services and products, out of a 1–7 (best) scale	3.7
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	4.0
Importance of ICT to gov't vision, out of a 1–7 (best) scale	3.5
ICT use & gov't efficiency, out of a 1–7 (best) scale	3.4

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

Gov't Online Service Index, out of a 0-1 (best) scale	0.22
E-Participation Index, out of a 0-1 (best) scale	0.00

ICT Publications from Other International Organisations

Source Organisation	Title of Publication
InfoDev	ICT in education in Malawi
World Economic Forum	The Global Information Technology Report 2013