

## Country Page – Malawi

### ICT Sector Information

<b>Sector</b>	Information and Civic Education
<b>Minister</b>	Mose Karongashawa Kunkuyu, MP
<b>Principal Institutions</b>	<a href="#">Department of Information Systems and Technology Management Services (DISTMS)</a> – Ministry of Information and Civic Education
<b>Regulator</b>	<a href="#">Malawi Communications Regulatory Authority (MACRA)</a>

### Mobile Operators

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

### CTO Niche Areas

#### Broadband

<b>National Policy Documents</b>	<a href="#">Communications Act in 1998</a>  <a href="#">Malawi ICT Policy</a>
<b>Agency</b>	<a href="#">Malawi Communications Regulatory Authority (MACRA)</a>
<b>Projects</b>	<a href="#">Malawi Regional Communication Infrastructure Program</a>

### **Broadband Indicators<sup>1</sup>**

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

### **Cybersecurity & Cybercrime**

<b>Policy</b>	<a href="#">Communications Act in 1998</a>
<b>Agency</b>	<a href="#">Malawi Communications Regulatory Authority (MACRA)</a>
<b>Related Publications</b>	<a href="#">Maturity of cybersecurity initiatives in Malawi: A comparison with the drive for fast and ubiquitous Internet connectivity</a>

### **E-Education Skill Development and Entrepreneurship**

<b>Policy Documents</b>	<a href="#">Malawi ICT Policy</a>
<b>Agency</b>	The Department of Information Systems Technology and Management Services (DISTMS) - Ministry of Information and Civic Education  <a href="#">Malawi Communications Regulatory Authority (MACRA)</a>  The National Information and Communication Technology Council (NAICT)  Ministry of Education

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<sup>1</sup> ITU statistics

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

### **ICT For Disabilities**

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

### **Regulatory Environments including convergence and digital broadcasting switchover**

<b>Policy Documents</b>	<a href="#">Communications Act in 1998</a> Digital Migration Communication Strategy
<b>Agency</b>	<a href="#">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.</a>  <a href="#">Malawi Communications Regulatory Authority (MACRA)</a>
<b>Projects</b>	Digital Broadcasting Migration Project to be completed on the 31 December 2013

<b>Publications</b>	<a href="#">Malawi creates a digital migration communication strategy</a>
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### **Youth and ICTs**

<b>Policy Documents</b>	<a href="#">Malawi ICT Policy</a>
<b>Agency</b>	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 - <sup>2</sup>**

<b>Indicators</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Fixed telephone subscriptions</b>	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
<b>Fixed telephone subscriptions per 100 inhabitants</b>	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
<b>Mobile cellular telephone subscriptions</b>	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
<b>Mobile cellular telephone subscriptions per 100 inhabitants</b>	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
<b>Estimated Internet Users per 100 inhabitants</b>	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

<sup>2</sup> ITU statistics

### World Economic Forum ICT Readiness Indicators<sup>3</sup>

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

<sup>3</sup> These indicators are derived from the World Economic Forum's Executive Opinion Survey. [http://www3.weforum.org/docs/WEF\\_GITR\\_Report\\_2013.pdf](http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf)

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

#### **ICT Publications from Other International Organisations**

<b>Source Organisation</b>	<b>Title of Publication</b>
<b>InfoDev</b>	<a href="#">ICT in education in Malawi</a>
<b>World Economic Forum</b>	The Global Information Technology Report 2013