

Commonwealth Telecommunications Organisation

Country Page – Swaziland

ICT Sector Information

Sector	Ministry of Information and Communication Technology (ICT)
Minister	Hon. Winnie Magagula
Principal Institutions	Ministry of Information and Communication Technology (ICT)
Regulator	The Swaziland Posts and Telecommunications Corporation (SPTC) was established in 1986 under Act No. 11 of 1983 and its parent is the Ministry of Information and Communications Technology. The organization is made up of two business units, SwaziTelecom and SwaziPost. The Corporation doubles up as the national regulator of communications.
Other Deptments/Agencies in the Portfolio	Swaziland Posts and Telecommunications , Swaziland Television Authority , Royal Science and Technology Park , National Research Council

Mobile Operators

Operator	Technology
MTN Swaziland – GSM	GSM,GPRS

CTO Niche Areas

Broadband

National Policy Documents	ICT Policies , The Swaziland Posts and Telecommunications Corporation Act , National Information and Communication Infrastructure (NICI)
Agency	Ministry of ICT , The Swaziland Posts and Telecommunications Corporation (SPTC) , Global Centre for ICT in Parliament
Projects	Broadband Wireless Network (ITU) , Harmonization of the ICT Policies in Sub-Saharan Africa (HIPSSA) , CoE Network for Africa

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	0.00	0.00	0.00	0.00
Fixed Broadband Subscriptions per 100 inhabitants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.14	0.23	0.27

Cybersecurity & Cybercrime

Projects	Harmonization of the ICT Policies in Sub-Sahara Africa (HIPSSA)
Other Resources	Cybersecurity Forum

E-Education Skill Development and Entrepreneurship

Policy Documents	National Development Strategy – Vision 2022 National Information and Communication Infrastructure Policy (NICI)
Agency	Ministry of Education and Training
Internet access in schools, out of a 1–7 (best) scale	2.5
Projects	The Computer Project (pg. 20) , The Prevocational Project (pg. 20) , CISCO Academy Programme (pg. 20) , The development of an ICT curriculum from Teacher Training Colleges (pg. 21) , Computer Education Trust (pg. 21)

¹ ITU statistics

Publications	ICT in Education in Swaziland , National Development Strategy (NDS) Vision 2022, InfoDev: ICT in Education in Swaziland
Other Resources	Royal Science and Technology Project (Entrepreneurship) , Swaziland College of Technology , University of Swaziland's CS program

ICT For Disabilities

Projects	Young Voices , Cheshire Homes of Swaziland (NGO looking for more technology solutions), The Community Computer Education Society, Self Advocacy Project in Africa
Other Resources	SINTEF , Rehabilitation of Socially Rejected People , Swaziland National Society for the Handicapped , The Federation of the Disabled

Regulatory Environments: Convergence and Digital Broadcasting Switchover

Policy Documents	Swaziland Digital Terrestrial Television Migration Policy , Post and Telecommunications Corporation Act 1983
Agency	The Swaziland Posts and Telecommunications Corporation (SPTC)
Publications	Public Telecommunications Regulations

Youth and ICTs

Policy Documents	National Development Strategy – Vision 2022 National Information and Communication Infrastructure Policy (NICI)
Agency	Ministry of Education and Training
Projects	TakingITGlobal (TIG) , Youth Assets , The Computer Project (pg. 20) , The Prevocational Project (pg. 20) , CISCO Academy Programme (pg. 20) , The development of an ICT curriculum from Teacher Training Colleges (pg. 21) , Computer Education Trust (pg. 21)
Publications	ICT in Education in Swaziland , National Development Strategy (NDS) Vision 2022 ,

Other Resources	Royal Science and Technology Project (Entrepreneurship) , Swaziland College of Technology , University of Swaziland's CS program, Young Heroes , Swaziland Boys Scouts Association , e-learning Africa 2013 Conference
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Indicators on ICT infrastructure and access - ²

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Fixed telephone subscriptions	31,858	33,739	35,060	46,199	44,507	4,4091	44,287	44,849	45,162	45,162	52,966	75,825	48,645
Fixed telephone subscriptions per 100	2.99	3.14	3.24	4.24	4.06	3.99	3.96	3.96	3.93	3.87	4.47	6.30	3.99
Mobile cellular telephone subscriptions	33,000	55,000	68,000	85,000	145,000	200,000	250,000	380,000	531,643	664,432	725,802	766,540	805,000
Mobile cellular telephone subscriptions per 100	3.10	5.12	6.28	7.81	13.24	18.10	22.37	33.54	46.22	56.87	61.19	63.70	65.96
Estimated Internet Users per 100 inhabitants	0.93	1.28	1.82	2.44	3.23	3.70	3.70	4.10	6.85	8.94	11.04	18.13	20.78

² ITU statistics

World Economic Forum ICT Readiness Indicators³

Laws relating to ICT, out of a 1–7 (best) scale	2.6
Broadband Internet subscriptions/100 pop	0.2
Mobile Network Coverage, % pop. covered	94.9
Mobile broadband subscriptions /100 pop	0.7
Households with personal computers, %	10.7
Use of virtual social networks, out of a 1–7 (best) scale	5.1
Impact of ICT on new services and products	2.9
Impact of ICT on new organisational models	2.8
Importance of ICT to gov't vision, out of a 1–7 (best) scale	2.8
Gov't success in ICT promotion	3.1
ICT use & gov't efficiency	2.7
Gov't Online Service Index, out of a 0-1 (best) scale	0.14
E-Participation Index, out of a 0-1 (best) scale	0.05

³ Out of a 1–7 (best) scale. This indicator is derived from the World Economic Forum's Executive Opinion Survey. Pg. 278 in http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf

Related ICT Publications

Source Organisation	Title of Publication
InfoDev	ICT in Education in Swaziland
World Economic Forum	The Global Information Technology Report 2010–2011