

## Commonwealth Telecommunications Organisation

### Country Page – Swaziland

#### ICT Sector Information

<b>Sector</b>	<a href="#">Ministry of Information and Communication Technology (ICT)</a>
<b>Minister</b>	<a href="#">Hon. Winnie Magagula</a>
<b>Principal Institutions</b>	<a href="#">Ministry of Information and Communication Technology (ICT)</a>
<b>Regulator</b>	<a href="#">The Swaziland Posts and Telecommunications Corporation (SPTC)</a> 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.
<b>Other Deptments/Agencies in the Portfolio</b>	<a href="#">Swaziland Posts and Telecommunications</a> , <a href="#">Swaziland Television Authority</a> , <a href="#">Royal Science and Technology Park</a> , National Research Council

#### Mobile Operators

<b>Operator</b>	<b>Technology</b>
MTN Swaziland – GSM	GSM,GPRS

#### CTO Niche Areas

##### Broadband

<b>National Policy Documents</b>	<a href="#">ICT Policies</a> , <a href="#">The Swaziland Posts and Telecommunications Corporation Act</a> , <a href="#">National Information and Communication Infrastructure (NICI)</a>
<b>Agency</b>	<a href="#">Ministry of ICT</a> , <a href="#">The Swaziland Posts and Telecommunications Corporation (SPTC)</a> , Global Centre for ICT in Parliament
<b>Projects</b>	<a href="#">Broadband Wireless Network (ITU)</a> , <a href="#">Harmonization of the ICT Policies in Sub-Saharan Africa (HIPSSA)</a> , <a href="#">CoE Network for Africa</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>2012</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	0.00	0.00	0.00
<b>Fixed Broadband Subscriptions per 100 inhabitants</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.14	0.23	0.27

### **Cybersecurity & Cybercrime**

<b>Projects</b>	<a href="#">Harmonization of the ICT Policies in Sub-Sahara Africa (HIPSSA)</a>
<b>Other Resources</b>	<a href="#">Cybersecurity Forum</a>

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

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

<sup>1</sup> ITU statistics

<b>Publications</b>	<a href="#">ICT in Education in Swaziland</a> , National Development Strategy (NDS) Vision 2022, <a href="#">InfoDev: ICT in Education in Swaziland</a>
<b>Other Resources</b>	<a href="#">Royal Science and Technology Project (Entrepreneurship)</a> , <a href="#">Swaziland College of Technology</a> , University of Swaziland's CS program

### **ICT For Disabilities**

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

### **Regulatory Environments: Convergence and Digital Broadcasting Switchover**

<b>Policy Documents</b>	<a href="#">Swaziland Digital Terrestrial Television Migration Policy</a> , <a href="#">Post and Telecommunications Corporation Act 1983</a>
<b>Agency</b>	<a href="#">The Swaziland Posts and Telecommunications Corporation (SPTC)</a>
<b>Publications</b>	<a href="#">Public Telecommunications Regulations</a>

### **Youth and ICTs**

<b>Policy Documents</b>	<a href="#">National Development Strategy – Vision 2022</a> <a href="#">National Information and Communication Infrastructure Policy (NICI)</a>
<b>Agency</b>	<a href="#">Ministry of Education and Training</a>
<b>Projects</b>	<a href="#">TakingITGlobal (TIG)</a> , <a href="#">Youth Assets</a> , <a href="#">The Computer Project (pg. 20)</a> , <a href="#">The Prevocational Project (pg. 20)</a> , <a href="#">CISCO Academy Programme (pg. 20)</a> , <a href="#">The development of an ICT curriculum from Teacher Training Colleges (pg. 21)</a> , <a href="#">Computer Education Trust (pg. 21)</a>
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<b>Other Resources</b>	<a href="#">Royal Science and Technology Project (Entrepreneurship)</a> , <a href="#">Swaziland College of Technology</a> , University of Swaziland's CS program, <a href="#">Young Heroes</a> , <a href="#">Swaziland Boys Scouts Association</a> , <a href="#">e-learning Africa 2013 Conference</a>
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**Indicators on ICT infrastructure and access - <sup>2</sup>**

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

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

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<sup>3</sup> 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](http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf)

### Related ICT Publications

<b>Source Organisation</b>	<b>Title of Publication</b>
<b>InfoDev</b>	<a href="#">ICT in Education in Swaziland</a>
<b>World Economic Forum</b>	<a href="#">The Global Information Technology Report 2010–2011</a>