

## Country Page – Mauritius

### ICT Sector Information

<b>Sector</b>	Communications, Science and Technology
<b>Minister</b>	Hon. Tseliso Mokhosi
<b>Principal Institutions</b>	<a href="#">Ministry of Information and Communications Technology</a>
<b>Regulator</b>	<a href="#">The Information and Communication Technologies Authority (ICTA)</a> -
<b>Other Departments/Agencies in the Portfolio</b>	National Computer Board State Informatics Ltd (SIL) Mauritius Post Ltd Business Parks of Mauritius Ltd

### Mobile Operators

Operator	Technology
Mauritius Telecom	GSM, EDGE, UMTS
Emtel	GSM, EDGE, UMTS
MTML	CdmaOne, EVDO

### CTO Niche Areas

#### Broadband

<b>National Policy Documents</b>	<a href="#">National broadband policy 2012-2020</a> Section 24 of the ICT Act 2001
<b>Agency</b>	<a href="#">The Information and Communication Technologies Authority (ICTA)</a> <a href="#">Ministry of Information and Communication Technology</a> National Computer Board (NCB)
<b>Projects</b>	FttH Rollout with Nationwide FttH coverage planned for 2015

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

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Mobile broadband subscriptions per 100 inhabitants</b>	0.00	0.00	0.00	0.00	0.01	0.00	1.32	3.08	4.01	8.02			
<b>Fixed Broadband Subscriptions per 100 inhabitants</b>		0.00	0.02	0.10	0.21	0.43	2.20	1.75	3.64	5.33	7.16	9.77	10.57

### Cybersecurity & Cybercrime

<b>Policy</b>	<p style="text-align: center;">The Computer Misuse and Cybercrime Act 2003</p> <p style="text-align: center;">Data Protection Act 2004</p> <p style="text-align: center;">National Information &amp; Communication Technology Strategic Plan 2011 - 2014</p>
<b>Agency</b>	<p style="text-align: center;"><a href="#">Cybersecurity Mauritius (CERT-MU)</a> - it is a national cyber security emergency response team under the aegis of the National Computer Board</p> <p style="text-align: center;">ICTA</p> <p style="text-align: center;">IT Security Unit (ITSU)</p>
<b>Projects</b>	<p style="text-align: center;">Implementation of ISO 27001</p> <p style="text-align: center;">ICTA's Public Key Infrastructure (PKI)</p>

### E-Education Skill Development and Entrepreneurship

<b>Policy Documents</b>	National Information & Communication Technology Strategic Plan 2011 - 2014
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<sup>1</sup> ITU statistics

<b>Agency</b>	National Computer Board Ministry of Education and Human Resources
<b>Indicators - Internet access in schools, Out of a 1–7 (best) scale</b>	4.1
<b>Projects</b>	Universal ICT Education Programme (UIEP) Universal ICT Education Programme - Phase II The Cyber Caravan ICT Literacy Training for Women NEPAD eSchools Mauritius ICT Academy
<b>Publications</b>	ICT in Education in Mauritius – Infodev A Survey of E-Learning Platforms in Mauritius

### **ICT For Disabilities**

<b>Policy Documents</b>	<a href="#">National Disability Action Plan</a> Training and Employment of Disabled Persons Act,
<b>Agency</b>	Disability Unit - Ministry of Social Security The National Council for the Rehabilitation of Disabled Persons (NCRD) Training and Employment of Disabled Persons Board
<b>Projects</b>	<a href="#">Public Internet Access Points</a>  This service is provided free to disabled, orphans, senior citizens, unemployed and a nominal fee for other users.
<b>Publications</b>	National Survey on Children with Disabilities

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

<b>Policy Documents</b>	The Independent Broadcasting Authority Act 2000 Information and Communication Technologies Act 2001
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	The Electronic Transactions Act
<b>Agency</b>	ICTA
<b>Projects</b>	Public Key Infrastructure IPv6 Deployment Strategy for Mauritius

### Youth and ICTs

<b>Policy Documents</b>	<a href="#">National Youth Policy 2011 -2014</a>
<b>Agency</b>	Ministry of Youth and Sports National Youth Council
<b>Projects</b>	NCB ICT Incubator Centre

### ICT Sector Indicators

#### 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>	280,885	306,773	317,792	348,202	353,808	357,490	357,340	360,762	363,600	375,160	387,700	374,600	349,100
<b>Fixed telephone subscriptions per 100 inhabitants</b>	23.48	25.39	26.03	28.23	28.40	28.45	28.21	28.28	28.32	29.05	29.84	28.67	26.57
<b>Mobile cellular telephone subscriptions</b>	180,000	272,416	347,532	462,405	547,745	656,828	772,395	928,622	1,033,300	1,086,748	1,190,900	1,294,100	1,485,800

<sup>2</sup> ITU statistics

<b>Mobile cellular telephone subscriptions per 100 inhabitants</b>	15.05	22.55	28.46	37.48	43.97	52.26	60.98	72.80	80.48	84.14	91.67	99.04	113.09
<b>Estimated Internet Users per 100 inhabitants</b>	7.28	8.78	10.25	12.19	13.69	15.17	16.70	20.22	21.81	22.51	28.33	34.95	41.39

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

<b>Laws relating to ICT, out of a 1–7 (best) scale</b>	4.5
<b>Mobile Network Coverage, % pop. covered</b>	99.0
<b>Broadband Internet subscriptions/100 pop</b>	8.9
<b>Mobile broadband subscriptions/100 pop</b>	12.5
<b>Households with personal computers, %</b>	38.2
<b>Use of virtual social networks, out of a 1–7 (best) scale</b>	5.4
<b>Impact of ICT on new services and products, out of a 1–7 (best) scale</b>	4.7
<b>Impact of ICT on new organisational models, out of a 1–7 (best) scale</b>	4.3

<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 Success in ICT Promotion, out of a 1–7 (best) scale</b>	5.1
<b>Importance of ICT to gov't vision, out of a 1–7 (best) scale</b>	4.3
<b>ICT use &amp; gov't efficiency, out of a 1–7 (best) scale</b>	4.4
<b>Gov't Online Service Index, out of a 0-1 (best) scale</b>	0.43
<b>E-Participation Index, out of a 0-1 (best) scale</b>	0.08

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

<b>Source Organisation</b>	<b>Title of Publication</b>
<b>InfoDev</b>	<a href="#">ICT in Education in Mauritius</a>
<b>ITU</b>	<a href="#">ICT CASE STUDY - ITU</a>
<b>World Economic Forum</b>	<a href="#">The Global Information Technology Report 2013</a>