

Country Page – Mauritius

ICT Sector Information

Sector	Communications, Science and Technology
Minister	Hon. Tseliso Mokhosi
Principal Institutions	Ministry of Information and Communications Technology
Regulator	The Information and Communication Technologies Authority (ICTA) -
Other Departments/Agencies in the Portfolio	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

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

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	0.01	0.00	1.32	3.08	4.01	8.02			
Fixed Broadband Subscriptions per 100 inhabitants		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

Policy	<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 & Communication Technology Strategic Plan 2011 - 2014</p>
Agency	<p style="text-align: center;">Cybersecurity Mauritius (CERT-MU) - 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>
Projects	<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

Policy Documents	National Information & Communication Technology Strategic Plan 2011 - 2014
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¹ ITU statistics

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

ICT For Disabilities

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

Regulatory Environments including convergence and digital broadcasting switchover

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

Youth and ICTs

Policy Documents	National Youth Policy 2011 -2014
Agency	Ministry of Youth and Sports National Youth Council
Projects	NCB ICT Incubator Centre

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	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
Fixed telephone subscriptions per 100 inhabitants	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
Mobile cellular telephone subscriptions	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

² ITU statistics

Mobile cellular telephone subscriptions per 100 inhabitants	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
Estimated Internet Users per 100 inhabitants	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 Indicators³

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

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

ICT Publications from Other International Organisations

Source Organisation	Title of Publication
InfoDev	ICT in Education in Mauritius
ITU	ICT CASE STUDY - ITU
World Economic Forum	The Global Information Technology Report 2013