

Country Page - Namibia

ICT Sector Information

Sector	Information and Communication Technology (ICT)
Minister	H.E. Joel N. Kaapanda
Principal Institutions	Ministry of Information and Communication Technology (MICT)
Regulator	Communications Regulatory Authority of Namibia

Telecom Operators

Operator	Technology
MTC	GSM-900/1800 (GPRS, EDGE)
	2100 MHz UMTS, HSDPA, HSUPA, HSPA+
	LTE
Leo	GSM-900/1800
	2100 MHz UMTS

CTO Niche Areas

Broadband

National Policy Documents	Telecommunications Policy for the Republic of Namibia Communications Act, 2009 Vision 2030
Agency	Communications Regulatory Authority of Namibia Ministry of Information and Communication Technology (ICT)
Projects	Set-up of Universal Service Fund

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	1.48			
Fixed Broadband Subscriptions per 100 inhabitants		0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.42	0.80	2.78

Cybersecurity & Cybercrime

Policy	Computer Misuse and Cybercrime Act 2003 Electronic Transactions and Communications Bill
Agency	Communications Regulatory Authority of Namibia
Related Publications	1st Workshop On Transposition Of SADC Cybersecurity Model Laws In National Laws For Namibia (PowerPoint Presentation)

E-Education Skill Development and Entrepreneurship

Policy Documents	Vision 2030 Education and Training Sector Improvement Plan (ETSIP). ICT policy for education in 2003 TECHN/NA
Agency	Ministry of Education ICTs in Education Steering Committee

¹ ITU statistics

Indicators - Internet access in schools, Out of a 1–7 (best) scale	3.1
Projects	The National Educational Technology Services and Support (NETSS) Centre Global eSchools and Communities Initiative (GeSCI) SchoolNet Namibia Multi-Purpose Community Centres
Publications	SURVEY OF ICT AND EDUCATION IN AFRICA: Namibia Country Report

ICT For Disabilities

Policy Documents	Vision 2030 Policy on Orthopaedic Technical Services (2001) National Policy on Special Needs and Inclusive Education (2008) The National Council Disability Act (2004)
Agency	National Disability Council

Regulatory Environments including convergence and digital broadcasting switchover

Policy Documents	Communications Act, 2009
Agency	Communications Regulatory Authority of Namibia
Projects	Digital Switch Over
Publications	Namibian Telecommunication Sector Performance Review

Youth and ICTs

Policy Documents	Vision 2030 Education and Training Sector Improvement Plan (ETSIP). ICT policy for education in 2003 TECHN/NA
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Agency	Ministry of Education ICTs in Education Steering Committee
Projects	Multi-Purpose Community Centres

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	110,176	117,398	121,413	127,380	127,935	138,997	136,163	138,171	145,360	148,672	157,063	159,059	171,249
Fixed telephone subscriptions per 100 inhabitants	5.81	6.06	6.15	6.34	6.26	6.68	6.43	6.40	6.61	6.63	6.88	6.84	7.24
Mobile cellular telephone subscriptions	82,000	106,600	150,000	223,671	286,095	448,857	608,846	800,270	1,052,000	1,631,576	1,952,315	2,240,183	2,435,442
Mobile cellular telephone subscriptions per 100 inhabitants	4.33	5.51	7.60	11.14	14.00	21.58	28.74	37.07	47.81	72.77	85.50	96.39	103.00
Estimated Internet Users per 100 inhabitants	1.64	2.42	2.63	3.36	3.80	4.01	4.40	4.84	5.33	6.50	11.60	12.00	12.94

² ITU statistics

World Economic Forum ICT Readiness Indicators³

Laws relating to ICT, out of a 1–7 (best) scale	3.6
Mobile Network Coverage, % pop. covered	100
Households with personal computers, %	13.0
Broadband Internet subscriptions/100 pop	0.8
Mobile broadband subscriptions/100 pop	20.9
Use of virtual social networks, out of a 1–7 (best) scale	4.9
Impact of ICT on new services and products, out of a 1–7 (best) scale	3.7
Impact of ICT on new organisational models, out of a 1–7 (best) scale	3.5
Gov't success in ICT promotion, out of a 1–7 (best) scale	3.9
Importance of ICT to gov't vision, out of a 1–7 (best) scale	3.6
ICT use & gov't efficiency, out of a 1–7 (best) scale	3.1

³ These indicators are derived from the World Economic Forum's Executive Opinion Survey. [The Global Information Technology Report 2013](#)

Gov't Online Service Index, out of a 0-1 (best) scale	0.30
E-Participation Index, out of a 0-1 (best) scale	0.03

Related ICT Publications

Source Organisation	Title of Publication
InfoDev	SURVEY OF ICT AND EDUCATION IN AFRICA: Namibia Country Report
Worldbank	Namibia Human Capital and Knowledge Development for Economic Growth with Equity
OECD	
World Economic Forum	The Global Information Technology Report 2013