

Commonwealth Telecommunications Organisation

Country Page – Papua New Guinea

ICT Sector Information

Sector	Communication & Information Technology
Minister	Jimmy Miringoro
Principal Institutions	Ministry of Communication & Information Technology
Regulator	National Information and Communication Technology Authority (NICTA)
Policies	PABX Policy , NICTA Regulation 2010 , NICTA Act 2009
Other Departments/Agencies in the Portfolio	Department of Education , The Asia Pacific Centre on Disability (APCD)
Other Resources	Investment Dollar Amounts in Telecom from the World Bank Sources

Mobile Operators

Operator's Name	Technology
Digicel	900 MHz GSM
Bee Mobile	900 MHz GSM

CTO Niche Areas

Broadband

National Policy Documents	Draft of National Broad Policy
Agency	National Information and Communications Technology Authority (NICTA)
Projects	Media Development Initiative #2 , Asia-Pacific Regional Initiatives on Telecommunications , undersea submarine cable , voice Telephony project, Internet Points of Presence projects
Other Resources	Consultative Papers (NICTA)

ICT Sector Indicators

Indicators on ICT infrastructure and access - ¹

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			
Fixed Internet Subscriptions per 100 inhabitants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.09	0.11	0.13

Cybersecurity & Cybercrime

Policy	NICTA Act 2009, NICTA Regulation 2010
Agency	National Information and Communication Technology Authority (NICTA)
Additional Resources	Pacific Telecommunications Council: Cybercrime and Cybersecurity Issues in the Developing Pacific Island Economies, CTO Cybersecurity Forum 2013

¹ ITU statistics

E-Education Skill Development and Entrepreneurship

Agency	Department of Education
Projects	ICT in Education Toolkit for Policy Makers, Planners, and Practitioners , Appropriate Technology & Community Development Institute , Rural Communications Project , Girls in ICT Essay Competition
Publications	ICT Use in Education , ICT in Secondary Education in the Pacific Region: Status, Trends and Prospects
Other Resources	Asian South Pacific Bureau of Adult Education (ASPBAE): ICT Education Case Study , Retail Service Determination Papers

ICT For Disabilities

Policy Documents	National Policy on Disability
Agency	The Asia Pacific Centre on Disability (APCD)
Other Resources	National Disability Resource and Advocacy Centre , Disability Organisations in Papua New Guinea

Regulatory Environments: Convergence and Digital Broadcasting switchover

Policy Documents	NICTA Act 2009 , NICTA Regulation 2010
Agency	National Information and Communication Technology Authority (NICTA)

Youth and ICTs

Agency	Department of Education
Projects	ICT in Education Toolkit for Policy Makers, Planners, and Practitioners , Appropriate Technology & Community Development Institute , Rural Communications Project , Girls in ICT Essay Competition
Publications	ICT Use in Education , ICT in Secondary Education in the Pacific Region: Status, Trends and Prospects
Other Resources	Asian South Pacific Bureau of Adult Education (ASPBAE): ICT Education Case Study

Indicators on ICT infrastructure and access - ²

Indicators	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Fixed telephone subscriptions	64,835	61,610	62,059	62,885	63,456	63,720	61,500	60,000	66,846	91,125	121,172	130,000	139,000
Fixed telephone subscriptions per 100 inhabitants	1.21	1.12	1.10	1.08	1.07	1.05	0.98	0.94	1.02	1.36	1.77	1.85	1.94
Mobile cellular telephone subscriptions	8,560	10,700	15,000	17,500	48,311	75,000	100,000	300,000	874,000	1,417,546	1,909,078	2,400,000	2,709,000
Mobile cellular telephone subscriptions per 100 inhabitants	0.16	0.19	0.27	0.30	0.81	1.23	1.60	4.69	13.35	21.15	27.84	34.22	37.78
Estimated Internet Users per 100 inhabitants	0.84	0.90	1.32	1.37	1.51	1.72	1.75	1.79	1.15	1.61	1.28	2.00	2.30

Related ICT Publications

Source Organisation	Title of Publication
World Economic Forum	The Global Information Technology Report 2013

² ITU statistics