

# Commonwealth Telecommunications Organisation

## Country Page – Papua New Guinea

### ICT Sector Information

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

### Mobile Operators

<b>Operator's Name</b>	<b>Technology</b>
Digicel	900 MHz GSM
Bee Mobile	900 MHz GSM

### CTO Niche Areas

#### Broadband

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

## **ICT Sector Indicators**

### **Indicators on ICT infrastructure and access - <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			
<b>Fixed Internet Subscriptions per 100 inhabitants</b>	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**

<b>Policy</b>	<a href="#">NICTA Act 2009, NICTA Regulation 2010</a>
<b>Agency</b>	<a href="#">National Information and Communication Technology Authority (NICTA)</a>
<b>Additional Resources</b>	<a href="#">Pacific Telecommunications Council: Cybercrime and Cybersecurity Issues in the Developing Pacific Island Economies, CTO Cybersecurity Forum 2013</a>

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<sup>1</sup> ITU statistics

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

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

### **ICT For Disabilities**

<b>Policy Documents</b>	<a href="#">National Policy on Disability</a>
<b>Agency</b>	<a href="#">The Asia Pacific Centre on Disability (APCD)</a>
<b>Other Resources</b>	<a href="#">National Disability Resource and Advocacy Centre</a> , <a href="#">Disability Organisations in Papua New Guinea</a>

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

<b>Policy Documents</b>	<a href="#">NICTA Act 2009</a> , <a href="#">NICTA Regulation 2010</a>
<b>Agency</b>	<a href="#">National Information and Communication Technology Authority (NICTA)</a>

## **Youth and ICTs**

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

## Indicators on ICT infrastructure and access - <sup>2</sup>

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	<a href="#">The Global Information Technology Report 2013</a>

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<sup>2</sup> ITU statistics