

Papua New Guinea Profile (Latest data available: 2018)

Various statistics (Latest data available: 2017)

Fixed-telephone subscriptions per 100 inhabitants	1.9
Mobile-cellular subscriptions per 100 inhabitants	48.7
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.2
Mobile-broadband subscriptions per 100 inhabitants	11.1
Households with a computer (%)	4.7
Households with Internet access at home (%)	11
Individuals using the Internet (%)	11.2

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Department of Communications & Information of Papua New Guinea
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Regulatory Authority (Latest data available: 2018)

Name of the telecom/ICT regulator	National Information & Communications Technology Authority (NICTA)
Please provide the name of the Head of the Regulatory Authority	Charles S. Punaha
Please provide the exact title of the Head of the Regulatory Authority.	Chief Executive Officer
Legal document creating the regulator	National ICT Act 2009
Year separate regulator created	2010
Regulator also regulates other utilities	
Regulator autonomous in decision making	No
Who is responsible for approving the budget of the Regulator?	
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage: 6.89, • Numbering fees, percentage: 0.01, • Spectrum fees, percentage: 29.05, • Regulatory fees, percentage; • Regulated telecom operators • Regulated telecom operators percentage: 30.23, percentage of operator revenue (turnover);. • Other • Other. Source: Satellite Resources, UAS + others, percentage: 32.55,
Reporting requirements of the regulator	• Report to Board of ICT regulator

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R	
Entity in charge of interconnection rates	R Op	M: NICTA indicates the benchmarks & operators have commercial agreements based on the benchmarks
Entity in charge of price regulation	R	
Entity in charge of technical standards setting	R	
Entity in charge of radio frequency allocation and assignment	R	
Spectrum Monitoring and Enforcement	R	
Entity in charge of numbering	R	

Entity in charge of type approval	R	
Entity in charge of service quality monitoring	R	
Entity in charge of universal service/access	R Op	M: NICTA sets the levy structure & regulations. Operators implement
Quality of service standards setting	R	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	R Op	M: NICTA issues licenses & operators ensure they follow the license conditions
Entity in charge of broadcasting content	O R Op	M: NICTA issues licenses & operators ensure they follow the license conditions. Censorship Board also ensures content is appropriate for wider audience
Entity in charge of Information Technology	Op	
Entity in charge of Internet content	O R Op	M: NICTA issues licensee to ISPs. ISPs are solely responsible for content to ensure they are acceptable to standards set by Censorship Board

S: Sector Ministry

O: Other Ministry or Government body

R: Regulatory Authority

Op: Operator

N: Not regulated

M: If more than one entity or another body is involved in this function, please explain

Level of Competition (Latest data available: 2018)

Local Fixed Line Services	M	P: 2003
Domestic fixed long distance	M	P: 2003
International Fixed Long Distance	N	
Mobile	C*	
IMT (3G, 4G, etc.)	C*	
Wireless Local Loop	C*	
DSL	M	P: 2003
Cable modem	C*	
Fixed Wireless Broadband	P*	P: 2003
Leased Lines	M	P: 2003
International Gateways	C*	
Internet Services	C*	
Cable Television	C*	
Fixed Satellite Services (FSS)	N	
Mobile Satellite Services (MSS)	C*	
VSAT	C*	

M: Monopoly

P: Partial competition (year when competition was introduced)

C: Full competition (year when competition was introduced)

N: N/A

Universal Service - services covered and operator obligations (Latest data available: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	• Voice telephony services



Internet services included in Universal service/access definition	• Broadband as part of universal service definition
Other services included in Universal service/access definition	• Telecentres as part of universal service definition
Operators under universal access/service obligation	• Mobile operators
Operators/service providers required to offer below-cost prices	

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations	• Direct subsidy from government • Universal service funds • Other Explain: World Bank funding for pilot projects,
Operational Universal Service Fund	Yes
If Yes, when?	
Operators/ service providers required to contribute to USF	• All operators
Means of calculating USF contribution amounts	• Percentage of total gross revenues (turnover) Percentage:,
USF financed by other sources	Yes
USF budget financing by source (in percentage)	• Government budget percentage:, • Funding from international agencies percentage:,
Regulator administrating USF	
If No, name the entity responsible	
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	