

# Angola Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	0.557803
Mobile-cellular subscriptions per 100 inhabitants	43.1305
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.355605
Mobile-broadband subscriptions per 100 inhabitants	18.8906
Households with a computer (%)	11.8939
Households with Internet access at home (%)	11.3006
Individuals using the Internet (%)	14.3391

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Leonel Inácio Augusto
Please provide the exact title of the Head of the Regulatory Authority.	Engineer
Name of the telecom/ICT regulator	Angolan Institute of Communications

## Policy Maker (Latest data available: 2008)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministère de Postes et Télécommunications
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## Level of Competition (Latest data available: 2008)

Cable modem	M
Cable Television2007	C*
Data	C
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	M
Fixed Wireless Broadband	M
GMPCS (FSS/MSS)2004	C
IMT (3G, 4G, etc.)	C*
International Gateways	M
International Fixed Long Distance	C
Internet Services	C
Leased Lines	C
Wireless Local Loop	M
Local Fixed Line Services	C
Mobile	C
Mobile Satellite Services (MSS)	C
Paging2004	C
VSAT2003	P
DSL	C

M: Monopoly  
P: Partial competition (year when competition was introduced)  
C: Full competition (year when competition was introduced)  
N: N/A

### Institutional Details (Latest data available: 2018)

Regulator autonomous in decision making	No
Who is responsible for approving the budget of the Regulator? [2008]	Parlement (Assemblée Nationale)
Legal document creating the regulator	décret n° 12/99 du 25 Juin 1999
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> <li>• Licence fees, percentage;</li> <li>• Spectrum fees, percentage;</li> </ul>
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> <li>• Annual report to Sector Ministry</li> </ul>
Year separate regulator created	1999

### Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Leonel Inácio Augusto
Please provide the exact title of the Head of the Regulatory Authority.	Engeneer
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2008]	5
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2008]	3 ans renouvelables
Please provide the total number of staff in the Regulatory Authority. [2007]	51

### Regulatory Functions (Latest data available: 2008)

Entity in charge of licensing	R	
Entity in charge of interconnection rates	R	
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	
Quality of service standards setting	R	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	O R M*	M: Ministère de Communication Sociale
Entity in charge of broadcasting content	O	M: Ministère de de Communication Sociale
Entity in charge of Information Technology	S O R M*	M: Ministère de Sciences et Technologie
Entity in charge of Internet content	M*	M: Ministère de Communication Sociale

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

## Universal Service - services covered and operator obligations (Latest data available: 2008)

<b>Definition of universal service/access exists</b>	Yes
<b>Universal access/service policy adopted</b>	Yes
<b>Voice services included in Universal service/access definition</b>	<ul style="list-style-type: none"><li>• Fixed line private residential service as part of universal service definition</li><li>• Fixed line public payphone service as part of universal service definition</li></ul>
<b>Internet services included in Universal service/access definition</b>	<ul style="list-style-type: none"><li>• Dial-up Internet access as part of universal service definition</li></ul>
<b>Other services included in Universal service/access definition</b>	<ul style="list-style-type: none"><li>• Telecentres as part of universal service definition</li><li>• Emergency services as part of universal service definition</li><li>• Services for impaired/ elderly</li></ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"><li>• Fixed-line operators</li></ul>
<b>Operators/service providers required to offer below-cost prices</b>	No

## Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2008)

<b>Means of financing operator(s) universal access/service obligations</b>	<ul style="list-style-type: none"><li>• Universal service funds</li></ul>
<b>Other financing mechanisms for the provision of Universal service</b>	No
<b>If Yes, please explain [2004]</b>	Dans le cadre des concessions et de la loi d'incitations fiscales
<b>Operational Universal Service Fund</b>	No
<b>If Yes, when? [2007]</b>	2008
<b>Operators/ service providers required to contribute to USF</b>	<ul style="list-style-type: none"><li>• All network/facilities-based operators</li><li>• None of the above, please identify: L'organe régulateur,</li></ul>
<b>Means of calculating USF contribution amounts</b>	
<b>USF financed by other sources</b>	
<b>USF budget financing by source (in percentage)</b>	
<b>Regulator administrating USF</b>	
<b>If No, name the entity responsible</b>	

## Interconnection issues (Latest data available: 2012)

<b>Interconnection charging principle adopted</b>	<ul style="list-style-type: none"><li>• Asymmetric</li></ul>
<b>If asymmetric charging, how it was decided?</b>	

## Approach used to regulate interconnection prices (Latest data available: )

**Approach used to regulate fixed termination rates**

**Approach used to regulate mobile termination rates**

LRIC: LRIC cost model  
FDC: FDC cost model  
B: Benchmarking  
O: Other  
N: None

## NGN (Latest data available: 2018)

<b>Stage of introduction of NGN system by operators</b>	<ul style="list-style-type: none"><li>• Planning</li></ul>
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Cost model used (or planned) to calculate costs/tariffs of NGN Services

NGN - Regulation of IP networks (Latest data available: 2012)

Regulations that govern the use of IP networks for Data Services USO I

Regulations that govern the use of IP networks for Voice Services USO I

USO: Regulatory arrangements subject to universal service obligations  
I: Regulatory interconnection arrangements with networks using switching circuits  
B: Banning of services based on IP  
No: No regulatory arrangements defined at present  
O: Other