

# Togo Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	0.477761
Mobile-cellular subscriptions per 100 inhabitants	77.8861
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.331546
Mobile-broadband subscriptions per 100 inhabitants	31.6233
Households with a computer (%)	9.51952
Households with Internet access at home (%)	26.4765
Individuals using the Internet (%)	12.3602

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Boyodi Abayeh
Please provide the exact title of the Head of the Regulatory Authority.	Directeur Général
Name of the telecom/ICT regulator	Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)

## Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministère des Postes et de l'Economie Numérique
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## Level of Competition (Latest data available: 2018)

Cable modem	N	
Cable Television	M	
Data2010	P*	
Domestic fixed long distance	M	
Fixed Satellite Services (FSS)	M	
Fixed Wireless Broadband	M	
GMPCS (FSS/MSS)2000	C	
IMT (3G, 4G, etc.)	P*	P: 2016
International Gateways	P*	P: 2009
International Fixed Long Distance	M	
Internet Services	P*	P: 1998
Leased Lines	M	
Wireless Local Loop	M	
Local Fixed Line Services	M	
Mobile	P*	P: 2000
Mobile Satellite Services (MSS)	N	
Paging2005	C	
VSAT	C	
DSL	M	

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)

<b>Regulator autonomous in decision making</b>	No
<b>Who is responsible for approving the budget of the Regulator? [2010]</b>	le Comité de Direction adopte et le ministre des télécommunications approuve
<b>Legal document creating the regulator</b>	La loi n°98-005 du 11 février 1998 modifiée par la Loi n°2012-018 sur les communications électroniques
<b>Sources of regulator's budget and % financed from each source</b>	<ul style="list-style-type: none"> <li>• Licence fees, percentage;</li> <li>• Numbering fees, percentage;</li> <li>• Spectrum fees, percentage;</li> <li>• Regulatory fees, percentage;</li> <li>• Regulated telecom operators • Regulated telecom operators percentage;, percentage of operator revenue (turnover);</li> </ul>
<b>Regulator also regulates other utilities</b>	• Yes If Yes, specify utilities regulated: services postaux. Spectrum management. IT. Postal services.,
<b>Reporting requirements of the regulator</b>	<ul style="list-style-type: none"> <li>• Annual report to the public</li> <li>• Report to Board of ICT regulator</li> <li>• Annual report to Sector Ministry</li> </ul>
<b>Year separate regulator created</b>	1998

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

<b>Please provide the name of the Head of the Regulatory Authority</b>	Boyodi Abayeh
<b>Please provide the exact title of the Head of the Regulatory Authority.</b>	Directeur Général
<b>Regulator is a collegial body</b>	Yes
<b>If Yes, please provide the total number of members/commissioners (including the Head). [2010]</b>	6
<b>Is the Head of the Commission also responsible for day-to-day administrative matters?</b>	Yes
<b>What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]</b>	4 ans pour les membres du comité de direction et 5 ans pour le directeur général.Ces mandats sont renouvelables une seule fois.
<b>Please provide the total number of staff in the Regulatory Authority.</b>	53

### Regulatory Functions (Latest data available: 2018)

<b>Entity in charge of licensing</b>	S R
<b>Entity in charge of interconnection rates</b>	R Op
<b>Entity in charge of price regulation</b>	R
<b>Entity in charge of technical standards setting</b>	R
<b>Entity in charge of radio frequency allocation and assignment</b>	R
<b>Spectrum Monitoring and Enforcement</b>	R
<b>Entity in charge of numbering</b>	R
<b>Entity in charge of type approval</b>	R
<b>Entity in charge of service quality monitoring</b>	R
<b>Entity in charge of universal service/access</b>	S R
<b>Quality of service standards setting</b>	R
<b>Entity in charge of enforcement of quality of service obligations</b>	R Op

<b>Broadcasting (sound transmission)</b>	S R	
<b>Entity in charge of broadcasting content</b>	R	
<b>Entity in charge of Information Technology</b>	S R	
<b>Entity in charge of Internet content</b>	M*	M: Haute Autorité de l'Audiovisuel et de la Communication (presse en ligne)

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: 2018)

<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>• Voice telephony services</li> <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> <li>• Individual mobile cellular service as part of universal service definition</li> <li>• Public mobile 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> <li>• Broadband 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>• Schools : Les lycées techniques, les universités publiques,</li> <li>• Health centres : les centres hospitaliers universitaires,</li> </ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"> <li>• Network/facilities-based 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: 2018)

<b>Means of financing operator(s) universal access/service obligations</b>	<ul style="list-style-type: none"> <li>• Universal service funds</li> <li>• Pay or play</li> </ul>
<b>Other financing mechanisms for the provision of Universal service</b>	Yes
<b>If Yes, please explain</b>	Convention play or pay entre les opérateurs et le Ministère
<b>Operational Universal Service Fund</b>	Yes
<b>If Yes, when?</b>	
<b>Operators/ service providers required to contribute to USF</b>	<ul style="list-style-type: none"> <li>• All network/facilities-based operators</li> </ul>
<b>Means of calculating USF contribution amounts</b>	<ul style="list-style-type: none"> <li>• Percentage of total gross revenues (turnover) Percentage: 2/3 de la redevance annuelle d'exploitation (qui est de 3% du chiffre d'affaires annuel assujéti),</li> </ul>
<b>USF financed by other sources</b>	No
<b>USF budget financing by source (in percentage)</b>	<ul style="list-style-type: none"> <li>• Other • Other percentage: forfait de 2 millions de francs CFA ('4000 dollars US), please specify: Forfait à verser par les titulaires de réseaux indépendants VSAT,</li> </ul>
<b>Regulator administrating USF</b>	No
<b>If No, name the entity responsible [2010]</b>	C'est le Ministère qui administre le fonds et l'autorité est chargée de la gestion courante du compte

### Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted

• Symmetric

If asymmetric charging, how it was decided?

L'asymétrie demeure entre deux opérateurs. Elle était fondée sur la taille du réseau mesuré par le nombre d'abonné et le trafic échangé. Seulement la dernière révision remonte en 2002.

#### Approach used to regulate interconnection prices (Latest data available: 2014)

Approach used to regulate fixed termination rates      LRIC

Approach used to regulate mobile termination rates      LRIC

LRIC: LRIC cost model

FDC: FDC cost model

B: Benchmarking

O: Other

N: None

#### NGN (Latest data available: 2018)

Stage of introduction of NGN system by operators      • Implementation

Cost model used (or planned) to calculate costs/tariffs of NGN Services      • LRIC model

#### NGN - Regulation of IP networks (Latest data available: 2018)

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