

# Chad Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	0.0583807
Mobile-cellular subscriptions per 100 inhabitants	45.1237
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.00125341
Mobile-broadband subscriptions per 100 inhabitants	3.9552
Households with a computer (%)	3.29829
Households with Internet access at home (%)	3.43836
Individuals using the Internet (%)	6.5

## Regulatory Authority (Latest data available: 2016)

Please provide the name of the Head of the Regulatory Authority	Dr Idriss Saleh Bachar
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 Électroniques et des Postes

## Policy Maker (Latest data available: 2016)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	ADECTIC
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## Level of Competition (Latest data available: 2016)

Cable modem	M
Cable Television	N
Data2004	C
Domestic fixed long distance	M
Fixed Satellite Services (FSS)	C*
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2003	C
IMT (3G, 4G, etc.)	C*
International Gateways	M
International Fixed Long Distance	M
Internet Services	C
Leased Lines	C*
Wireless Local Loop	C*
Local Fixed Line Services	M
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging	
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: 2016)

<b>Regulator autonomous in decision making</b>	No
<b>Who is responsible for approving the budget of the Regulator? [2004]</b>	Les Administrateurs
<b>Legal document creating the regulator</b>	loi n°13/PR/2014
<b>Sources of regulator's budget and % financed from each source</b>	<ul style="list-style-type: none"> <li>• Spectrum fees, percentage: 51,6,</li> <li>• Regulatory fees, percentage: 34,5,</li> <li>• Regulated telecom operators • Regulated telecom operators percentage: 13,7, percentage of operator revenue (turnover): 4,00,</li> <li>• Other • Other, Source: Des cessions des immobilisations, percentage: 0,5,</li> </ul>
<b>Regulator also regulates other utilities</b>	
<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> <li>• Other Indicate: Cours des Comptes,</li> </ul>
<b>Year separate regulator created</b>	2014

### Structure Regulator (Latest data available: 2016)

<b>Please provide the name of the Head of the Regulatory Authority</b>	Dr Idriss Saleh Bachar
<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). [2003]</b>	7
<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? [2004]</b>	4 ans renouvelable
<b>Please provide the total number of staff in the Regulatory Authority.</b>	130

### Regulatory Functions (Latest data available: 2016)

<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 Op
<b>Entity in charge of technical standards setting</b>	S R
<b>Entity in charge of radio frequency allocation and assignment</b>	R
<b>Spectrum Monitoring and Enforcement</b>	R Op
<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<sup>2004</sup></b>	R Op
<b>Entity in charge of universal service/access</b>	S R Op
<b>Quality of service standards setting<sup>2004</sup></b>	R
<b>Entity in charge of enforcement of quality of service obligations</b>	S R Op
<b>Broadcasting (sound transmission)</b>	R

<b>Entity in charge of broadcasting content</b>	R
<b>Entity in charge of Information Technology</b>	S R Op M* M: ADETIC
<b>Entity in charge of Internet content</b>	
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: 2016)

<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 public payphone service as part of universal service definition</li> </ul>
<b>Internet services included in Universal service/access definition</b>	
<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>• Directory services as part of universal service definition</li> </ul>
<b>Operators under universal access/service obligation</b>	
<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: 2016)

<b>Means of financing operator(s) universal access/service obligations</b>	<ul style="list-style-type: none"> <li>• Direct subsidy from government</li> <li>• Other Explain: Subvention de l'Etat à SOTEL TCHAD,</li> </ul>
<b>Other financing mechanisms for the provision of Universal service</b>	Yes
<b>If Yes, please explain [2004]</b>	Création par la loi d'un fonds pour la recherche, la formation et le développement (FRFDT)
<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> <li>• All service-based providers</li> <li>• Incumbent fixed-line operator(s)</li> <li>• Fixed-line operators with significant market power/dominance</li> <li>• Mobile operators</li> <li>• Mobile operators with significant market power/dominance</li> </ul>
<b>Means of calculating USF contribution amounts</b>	• Percentage of net revenues Percentage: 1,
<b>USF financed by other sources</b>	Yes
<b>USF budget financing by source (in percentage)</b>	
<b>Regulator administrating USF</b>	Yes
<b>If No, name the entity responsible</b>	

### Interconnection issues (Latest data available: 2012)

<b>Interconnection charging principle adopted</b>	• Symmetric
<b>If asymmetric charging, how it was decided?</b>	

### Approach used to regulate interconnection prices (Latest data available: 2012)

<b>Approach used to regulate fixed termination rates</b>	FDC B
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**Approach used to regulate mobile termination rates** FDC B

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

### NGN (Latest data available: 2011)

**Stage of introduction of NGN system by operators** • Feasibility study

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

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

**Regulations that govern the use of IP networks for Data Services**

**Regulations that govern the use of IP networks for Voice Services**

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