

Sudan Profile (Latest data available: 2018)

Various statistics (Latest data available: 2018)

| | |
|---|------|
| Fixed-telephone subscriptions per 100 inhabitants | 0.3 |
| Mobile-cellular subscriptions per 100 inhabitants | 72.5 |
| Fixed (wired)-broadband subscriptions per 100 inhabitants | 0 |
| Mobile-broadband subscriptions per 100 inhabitants | 32.7 |
| Households with a computer (%) | 19.3 |
| Households with Internet access at home (%) | 33.6 |
| Individuals using the Internet (%) | 30.9 |

Policy Maker (Latest data available: 2018)

| | |
|---|---|
| Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs | Ministry of Communications and Information Technology |
|---|---|

Regulatory Authority (Latest data available: 2018)

| | |
|---|---|
| Name of the telecom/ICT regulator | Telecommunication and Post Regulatory Authority |
| Please provide the name of the Head of the Regulatory Authority | Dr. Yahia Abdalla |
| Please provide the exact title of the Head of the Regulatory Authority. | Director General |
| Legal document creating the regulator | National telecom council bill 1994 (in 2001 NTC was established according to telecomm act) |
| Year separate regulator created | 1996 |
| Regulator also regulates other utilities | • Yes If Yes, specify utilities regulated: posts, |
| Regulator autonomous in decision making | Yes |
| Who is responsible for approving the budget of the Regulator? [2010] | Ministry of finance and national economy |
| Sources of regulator's budget and % financed from each source | <ul style="list-style-type: none"> • Licence fees, percentage: 12, • Numbering fees, percentage: 29, • Spectrum fees, percentage: 30, • Financial income, percentage: 6, • Other • Other, Source: post, percentage: 2, |
| Reporting requirements of the regulator | • Annual report to Sector Ministry |

Regulatory Functions (Latest data available: 2018)

| | |
|---|---|
| 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 M* | M: Ministry of Information |
| Entity in charge of broadcasting content | O M* | M: Ministry of Information |
| Entity in charge of Information Technology | O R M* | M: TPRA & NIC |
| Entity in charge of Internet content | O R M* | M: TPRA & NIC |

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

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 | • Individual mobile cellular service as part of universal service definition |
| 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 • Schools ;, • Health centres ;, • Emergency services as part of universal service definition |

Operators under universal access/service obligation • All operators

Operators/service providers required to offer below-cost prices No

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

Means of financing operator(s) universal access/service obligations • Universal service funds
• Other Explain: as part of their licence' obligations,

Operational Universal Service Fund Yes

If Yes, when? [2007] 2004

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 No

USF budget financing by source (in percentage)

Regulator administrating USF Yes

If No, name the entity responsible [2004] IT Council

Other financing mechanisms for the provision of Universal service No

If Yes, please explain [2005] Bit tax on Internet services