

Eritrea Profile (2018)

Various statistics (Latest data available: 2017)

Fixed-telephone subscriptions per 100 inhabitants	1.93882
Mobile-cellular subscriptions per 100 inhabitants	20.364
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.0293007
Mobile-broadband subscriptions per 100 inhabitants	0
Households with a computer (%)	3.827
Households with Internet access at home (%)	2.1
Individuals using the Internet (%)	1.30891

Regulatory Authority (Latest data available: 2005)

Please provide the name of the Head of the Regulatory Authority	Estifanos Afeworki
Please provide the exact title of the Head of the Regulatory Authority.	Director General
Name of the telecom/ICT regulator	Communications Department

Policy Maker (Latest data available: 2005)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	MINISTRY OF TRANSPORT AND COMMUNICATIONS
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Level of Competition (Latest data available: 2005)

Cable modem	
Cable Television	M
Data	P
Domestic fixed long distance	M
Fixed Satellite Services (FSS)	M
Fixed Wireless Broadband	M
GMPCS (FSS/MSS)2000	C
IMT (3G, 4G, etc.)2001	C
International Gateways	M
International Fixed Long Distance	M
Internet Services	P
Leased Lines	M
Wireless Local Loop	M
Local Fixed Line Services	M
Mobile	P
Mobile Satellite Services (MSS)	P
Paging2001	C
VSAT	P
DSL2001	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: 2013)

Regulator autonomous in decision making	No
Who is responsible for approving the budget of the Regulator? [2005]	Government
Legal document creating the regulator	The Communications Proclamation No. 102/1998
Sources of regulator's budget and % financed from each source	• Government appropriation, percentage: 100,
Regulator also regulates other utilities	• Yes If Yes, specify utilities regulated: Post.,
Reporting requirements of the regulator	• Annual report to Sector Ministry
Year separate regulator created	1998

Structure Regulator (Latest data available: 2005)

Please provide the name of the Head of the Regulatory Authority	Estifanos Afeworki
Please provide the exact title of the Head of the Regulatory Authority.	Director General
Regulator is a collegial body	No
If Yes, please provide the total number of members/commissioners (including the Head).	
Is the Head of the Commission also responsible for day-to-day administrative matters? [2004]	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority?	4 years
Please provide the total number of staff in the Regulatory Authority.	14

Regulatory Functions (Latest data available: 2005)

Entity in charge of licensing	S 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/access2001	R
Quality of service standards setting	R
Entity in charge of enforcement of quality of service obligations	
Broadcasting (sound transmission)	
Entity in charge of broadcasting content	
Entity in charge of Information Technology	
Entity in charge of Internet content	

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: 2005)

Definition of universal service/access exists	No
Universal access/service policy adopted	
Voice services included in Universal service/access definition	• Fixed line public payphone service as part of universal service definition
Internet services included in Universal service/access definition	
Other services included in Universal service/access definition	
Operators under universal access/service obligation	
Operators/service providers required to offer below-cost prices	

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2004)

Means of financing operator(s) universal access/service obligations	• Cross-subsidy between own services
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	No
If Yes, when?	no date set.
Operators/ service providers required to contribute to USF	
Means of calculating USF contribution amounts	
USF financed by other sources	
USF budget financing by source (in percentage)	
Regulator administrating USF	
If No, name the entity responsible	

Interconnection issues (Latest data available:)

Interconnection charging principle adopted	
If asymmetric charging, how it was decided?	

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:)

Stage of introduction of NGN system by operators	
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