

# Portugal Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	49.4679
Mobile-cellular subscriptions per 100 inhabitants	115.636
Fixed (wired)-broadband subscriptions per 100 inhabitants	36.9011
Mobile-broadband subscriptions per 100 inhabitants	73.8429
Households with a computer (%)	71.4912
Households with Internet access at home (%)	79.4251
Individuals using the Internet (%)	74.661

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	João Cadete de Matos
Please provide the exact title of the Head of the Regulatory Authority.	Chairperson of the Board of Directors
Name of the telecom/ICT regulator	Autoridade Nacional de Comunicações (National Communications Authority - ANACOM)

## 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 Planning and Infrastructure
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## Level of Competition (Latest data available: 2018)

Cable modem	N
Cable Television	N
Data2012	C
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	N
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2010	C
IMT (3G, 4G, etc.)	N
International Gateways	N
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	N
Wireless Local Loop	N
Local Fixed Line Services	C*
Mobile	N
Mobile Satellite Services (MSS)	N
Paging2002	C
VSAT	N
DSL	N

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>	Yes
<b>Who is responsible for approving the budget of the Regulator? [2010]</b>	Minister of Public Works, Transportation and Communications
<b>Legal document creating the regulator</b>	Created by Decree-Law no. 188/81 of 2 July. Bylaws approved by Decree-law no. 283/89 of 23 August, then revoked by Decree-Law no. 309/2001 of 7 December, which was recently revoked by Decree-Law no. 39/2015 of 16 March.
<b>Sources of regulator's budget and % financed from each source</b>	<ul style="list-style-type: none"> <li>• Numbering fees, percentage: 1,9,</li> <li>• Spectrum fees, percentage: 60,9,</li> <li>• Fines/penalties, percentage: 0,2,</li> <li>• Regulated telecom operators • Regulated telecom operators percentage: 34,1, percentage of operator revenue (turnover): 0,72,</li> <li>• Financial income, percentage: 0,4,</li> <li>• Other • Other, Source: postal services, equipment, installation telecommunications infrastructure, subsidies, percentage: 2,5,</li> </ul>
<b>Regulator also regulates other utilities</b>	• Yes If Yes, specify utilities regulated:.
<b>Reporting requirements of the regulator</b>	<ul style="list-style-type: none"> <li>• Annual report to the public</li> <li>• Report to Legislature/Parliament</li> <li>• Report to Government</li> <li>• Annual report to Sector Ministry</li> <li>• Report to other Ministry</li> <li>• Other Indicate: The member of the Government in charge of the area of communications may request from ANACOM information on the implementation of its multiannual activities plan and budget.,</li> </ul>
<b>Year separate regulator created</b>	1989

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

<b>Please provide the name of the Head of the Regulatory Authority</b>	João Cadete de Matos
<b>Please provide the exact title of the Head of the Regulatory Authority.</b>	Chairperson of the Board of Directors
<b>Regulator is a collegial body</b>	Yes
<b>If Yes, please provide the total number of members/commissioners (including the Head). [2013]</b>	5
<b>Is the Head of the Commission also responsible for day-to-day administrative matters?</b>	No
<b>What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]</b>	Members of the board of administration are appointed for a non-renewable period of five years (article 21, no. 6).
<b>Please provide the total number of staff in the Regulatory Authority.</b>	423

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

<b>Entity in charge of licensing</b>	R
<b>Entity in charge of interconnection rates</b>	R
<b>Entity in charge of price regulation</b>	R
<b>Entity in charge of technical standards setting<sup>2014</sup></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<sup>2014</sup></b>	R

Entity in charge of service quality monitoring	R
Entity in charge of universal service/access	R
Quality of service standards setting <sup>2014</sup>	R
Entity in charge of enforcement of quality of service obligations	R
Broadcasting (sound transmission)	R
Entity in charge of broadcasting content	O M* M: ERC (www.erc.pt)
Entity in charge of Information Technology	N
Entity in charge of Internet content <sup>2014</sup>	O

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)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	<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>
Internet services included in Universal service/access definition	<ul style="list-style-type: none"> <li>• Dial-up Internet access as part of universal service definition</li> </ul>
Other services included in Universal service/access definition	<ul style="list-style-type: none"> <li>• Services for impaired/ elderly</li> <li>• Directory services as part of universal service definition</li> <li>• Telecentres as part of universal service definition Explain: Telephone directory enquiry services,</li> </ul>
Operators under universal access/service obligation	<ul style="list-style-type: none"> <li>• Designated US Provider</li> </ul>
Operators/service providers required to offer below-cost prices	Yes

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

Means of financing operator(s) universal access/service obligations	<ul style="list-style-type: none"> <li>• Universal service funds</li> </ul>
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	Yes
If Yes, when? [2014]	starting in 2015. Law n.º 35/2012, that establishes a compensation fund for the electronic communications universal service, also set the calendar to be followed regarding the process of compensation of net costs in the period preceding the designation by tender of the universal service provider and in the period after the universal service designation by tenders. Therefore the fund should be operational (collecting contributions) in the short term – no later than March 2015, in order to pay the NCUS concerning years 2007 to 2009.
Operators/ service providers required to contribute to USF	<ul style="list-style-type: none"> <li>• All network/facilities-based operators</li> <li>• All service-based providers</li> <li>• None of the above, please identify: Article 7º nº1 of law 35/2012 of 23th August 2012 establishes that undertakings providing public communications networks and/or publicly available electronic communications services on national territory that, in the calendar year to which the net costs relate, registered an eligible turnover in the electronic communications sector which gives them a weight equal to or higher than 1% of the sector's overall eligible turnover, shall be liable to contribute to the compensation fund.,</li> </ul>

**Means of calculating USF contribution amounts**

• Other Indicate: Article 10<sup>o</sup> of law 35/2012 establishes the criteria for sharing net costs. Net costs shall be shared every year among undertakings required to contribute to the compensation fund, according to and in proportion with the respective eligible turnover achieved in the calendar year to which the costs relate.,

**USF financed by other sources**

Yes

**USF budget financing by source (in percentage)**

• Other • Other percentage:., please specify: Currently constitute revenues of the compensation fund: (i) proceeds of contractual fines or penalties applied to the universal service provider or providers, under the contract for provision of the universal service, (ii) income from the administration of the compensation fund, namely income from deposit accounts where the fund's liquid assets are held, (iii) interest referred to in paragraph 7 of article 11, paragraph 1 of article 13, paragraph 4 of article 19 and paragraph 3 of article 20 of Law 35/2012, of 23 August and (iv) other revenues assigned to the fund by law.,

**Regulator administrating USF**

If No, name the entity responsible

**Interconnection issues (Latest data available: 2018)****Interconnection charging principle adopted**

• Symmetric

**If asymmetric charging, how it was decided?**

Regarding the fixed call termination market, the incumbent tariffs are regulated taking into account the results of the accounting system and benchmarking analysis. Other operators' tariffs are regulated through the application of a 20% markup on the average PT Group's termination price. By determination of 26 October 2005 (<http://www.anacom.pt/template31.jsp?categoryId=215626>), approval was granted to the decision on the price control of call termination on the public telephone network at a fixed location of alternative operators, in which it was defined that the referred markup would result in an average revenue per minute up to 0.90 euro cents (without VAT), and so termination prices to be charged by the alternative operators shall respect that maximum value. This asymmetry is based on the competitive disadvantage of other operator with regard to the incumbent which currently continues to exist namely due to the difference in the operations' starting dates. As noted in our comments to the questionnaire, mobile termination rates are set symmetrically for the three mobile network operators in Portugal.

**Approach used to regulate interconnection prices (Latest data available: 2014)****Approach used to regulate fixed termination rates**

B

O: Fixed termination prices are based on benchmarks of data regarding countries that have established prices based on pure LRIC models, as detailed in the determination of 27.08.2013. These benchmark prices were set to be in place as from 1 October 2013, until the bottom up pure LRIC model is finally implemented, which is to be expected soon.

**Approach used to regulate mobile termination rates**

LRIC

O: MTRs are based on a pure LRIC approach since 31.12.2012

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**

• Other, please specify: Services are already being provided based on NGN Networks and their expansion is expected to continue in the short/medium term. Some services are under implementation and other have been completed. Services are already being provided based on NGN Networks and their expansion is expected in the short term.,

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

• None

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

Regulations that govern the use of IP networks for Data Services No

Regulations that govern the use of IP networks for Voice Services No

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