

Morocco Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	6.10379
Mobile-cellular subscriptions per 100 inhabitants	124.172
Fixed (wired)-broadband subscriptions per 100 inhabitants	4.30929
Mobile-broadband subscriptions per 100 inhabitants	59.0866
Households with a computer (%)	60.5812
Households with Internet access at home (%)	74.1668
Individuals using the Internet (%)	64.8039

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Az El Arabe HASSIBI
Please provide the exact title of the Head of the Regulatory Authority.	Directeur Général
Name of the telecom/ICT regulator	Agence nationale de Réglementation des Télécommunications

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministère de l'Industrie, du Commerce, de l'investissement et de l'économie numérique
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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)	C*
Fixed Wireless Broadband	N
GMPCS (FSS/MSS)2010	C*
IMT (3G, 4G, etc.)	C*
International Gateways	C
International Fixed Long Distance	C*
Internet Services	C
Leased Lines	C*
Wireless Local Loop	C
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2005	N
VSAT	C*
DSL	C*

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)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2010]	Le Conseil d'Administration de l'Agence Nationale de Réglementation des Télécommunications présidé par le Premier Ministre
Legal document creating the regulator	la loi 24.96 relative à la poste et aux télécommunications
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Spectrum fees, percentage: 60.2%, • Regulatory fees, percentage: 1.6%, • Regulated telecom operators • Regulated telecom operators percentage: 38.2%, percentage of operator revenue (turnover): 0,75% de leur chiffre d'affaires annuel au titre de la contribution à la formation et de la normalisation,
Regulator also regulates other utilities	• No
Reporting requirements of the regulator	• Report to Government
Year separate regulator created	1997

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Az El Arabe HASSIBI
Please provide the exact title of the Head of the Regulatory Authority.	Directeur Général
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? [2006]	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]	Le Directeur Général est nommé par Sa majesté le Roi qui met fin à ses fonctions.
Please provide the total number of staff in the Regulatory Authority.	184

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	S R M*	M: La licence est attribuée par décret du Premier ministre.
Entity in charge of interconnection rates	R Op	
Entity in charge of price regulation	N M*	M: L'ANRT est informée préalablement à leur entrée en vigueur des tarifs des opérateurs. L'ANRT
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 M*	M: Dans le cadre du Comité de Gestion du Service Universel
Quality of service standards setting	M*	M: nous nous référons aux normes internationales
Entity in charge of enforcement of quality of service obligations	R	M: les opérateurs des télécommunications sont soumis au niveau de leur cahier des charges à l'obligation d'offrir des services selon les normes de qualité reconnues au niveau international
Broadcasting (sound transmission)	O R	M: la haute autorité de la communications audiovisuelle

Entity in charge of broadcasting content	O M*	M: Haute autorité de la communication audiovisuelle
Entity in charge of Information Technology	S R M*	M: Département de la poste et des technologies de l'information
Entity in charge of Internet content	M*	M: le ministère de l'industrie de l'investissement et de l'économie numérique

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"> • Fixed line private residential service as part of universal service definition • Fixed line public payphone service as part of universal service definition • Individual mobile cellular service as part of universal service definition • Public mobile payphone service as part of universal service definition
Internet services included in Universal service/access definition	<ul style="list-style-type: none"> • Dial-up Internet access as part of universal service definition • Broadband as part of universal service definition
Other services included in Universal service/access definition	<ul style="list-style-type: none"> • Telecentres as part of universal service definition • 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	<ul style="list-style-type: none"> • Universal service funds • Pay or play
Other financing mechanisms for the provision of Universal service	Yes
If Yes, please explain	La loi a prévu la possibilité de lancer des appels d'offres pour la réalisation de missions de service universel
Operational Universal Service Fund	Yes
If Yes, when?	
Operators/ service providers required to contribute to USF	• All network/facilities-based operators
Means of calculating USF contribution amounts	• Percentage of total gross revenues (turnover) Percentage: 2% du chiffre d'affaires des opérateurs,
USF financed by other sources	No
USF budget financing by source (in percentage)	
Regulator administrating USF	No
If No, name the entity responsible [2012]	Le Premier Ministre, Président du comité de gestion du service universel

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted	• Asymmetric
If asymmetric charging, how it was decided?	Basés sur les coûts et le benchmark

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 FDC

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 • FDHC 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