

Hungary Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	31.0778
Mobile-cellular subscriptions per 100 inhabitants	103.445
Fixed (wired)-broadband subscriptions per 100 inhabitants	31.7234
Mobile-broadband subscriptions per 100 inhabitants	67.806
Households with a computer (%)	77.807
Households with Internet access at home (%)	83.3089
Individuals using the Internet (%)	76.0744

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Dr. Monika Karas
Please provide the exact title of the Head of the Regulatory Authority.	President
Name of the telecom/ICT regulator	National Media and Infocommunications Authority

Policy Maker (Latest data available: 2014)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	The Government (on the proposal of the Hungarian Prime Minister)
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Level of Competition (Latest data available: 2018)

Cable modem	C
Cable Television	C
Data2012	C*
Domestic fixed long distance	C
Fixed Satellite Services (FSS)	C
Fixed Wireless Broadband	C
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
Paging2003	P
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]	The Hungarian Parliament approves it as a chapter of the state budget.
Legal document creating the regulator	Act CLXXXV of 2010 on Media Services and on the Mass Media
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage: 0.7, • Numbering fees, percentage: 7.6, • Spectrum fees, percentage: 55.6, • Regulated telecom operators • Regulated telecom operators percentage: 7.0, percentage of operator revenue (turnover): 0.2, • Other • Other, Source: VAT reimbursed, percentage: 29.1,
Regulator also regulates other utilities	• Yes If Yes, specify utilities regulated: Postal sector.,
Reporting requirements of the regulator	• Report to Legislature/Parliament
Year separate regulator created	2010

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Dr. Monika Karas
Please provide the exact title of the Head of the Regulatory Authority.	President
Regulator is a collegial body	No
If Yes, please provide the total number of members/commissioners (including the Head). [2009]	7
Is the Head of the Commission also responsible for day-to-day administrative matters? [2009]	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	9 years
Please provide the total number of staff in the Regulatory Authority. [2014]	619

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)	R
Entity in charge of broadcasting content	R
Entity in charge of Information Technology	S O
Entity in charge of Internet content	R

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"> • Voice telephony services • Fixed line public payphone service as part of universal service definition
Internet services included in Universal service/access definition	• Dial-up Internet access as part of universal service definition
Other services included in Universal service/access definition	• Directory services as part of universal service definition
Operators under universal access/service obligation	• Incumbent fixed line operator(s)
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	• 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?	
Operators/ service providers required to contribute to USF	• None of the above, please identify: Those operators which have revenues of at least 100 million HUF from: - telephone services, - and/or Internet services, generated by USO users.,
Means of calculating USF contribution amounts	• Other Indicate: Determined in Ministerial Decree No. 7/2004. (IV.20.) IHM and based on the above mentioned revenues.,
USF financed by other sources	No
USF budget financing by source (in percentage)	
Regulator administrating USF	No
If No, name the entity responsible [2005]	The Fund is administrated and managed by the Regulatory Authority under the supervision of Minister of Informatics and Communications.

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted	• Symmetric
If asymmetric charging, how it was decided?	Regulated if provided by SMPs. Not regulated if provided by operator without SMP.

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: 2018)

Stage of introduction of NGN system by operators • Completed

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

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

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