

Netherlands Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	34.5847
Mobile-cellular subscriptions per 100 inhabitants	124.27
Fixed (wired)-broadband subscriptions per 100 inhabitants	43.0843
Mobile-broadband subscriptions per 100 inhabitants	90.8506
Households with a computer (%)	91.0256
Households with Internet access at home (%)	96.1538
Individuals using the Internet (%)	94.7121

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Henk Don (ad interim)
Please provide the exact title of the Head of the Regulatory Authority.	Member of the Board of ACM
Name of the telecom/ICT regulator	the Authority for Consumers and Markets

Policy Maker (Latest data available: 2007)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Economic Affairs
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Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	C*
Data2007	C*
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	C*
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2007	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*
Paging2001	C
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? [2007]	Minister of Economic Affairs
Legal document creating the regulator	http://wetten.overheid.nl/BWBR0033043/2016-07-01
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Numbering fees, percentage: na, • Regulatory fees, percentage: na, • Regulated telecom operators • Regulated telecom operators percentage: varies, percentage of operator revenue (turnover): varies,
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Annual report to the public • Report to Legislature/Parliament • Annual report to Sector Ministry
Year separate regulator created	2013

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Henk Don (ad interim)
Please provide the exact title of the Head of the Regulatory Authority.	Member of the Board of ACM
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2007]	3
Is the Head of the Commission also responsible for day-to-day administrative matters? [2007]	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2007]	4 years
Please provide the total number of staff in the Regulatory Authority.	560

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R	
Entity in charge of interconnection rates	R M*	M: ACM
Entity in charge of price regulation	R M*	M: ACM, wholesale price caps
Entity in charge of technical standards setting	N	
Entity in charge of radio frequency allocation and assignment	R M*	M: Radiocommunications Authority
Spectrum Monitoring and Enforcement	R M*	M: Radiocommunications Authority
Entity in charge of numbering	R M*	M: ACM
Entity in charge of type approval	N	
Entity in charge of service quality monitoring ²⁰⁰⁷	R Op	
Entity in charge of universal service/access	R M*	M: ACM
Quality of service standards setting ²⁰⁰⁵	R	
Entity in charge of enforcement of quality of service obligations ²⁰⁰⁷	R	
Broadcasting (sound transmission)	O M*	M: Dutch Media Authority
Entity in charge of broadcasting content ²⁰⁰⁷	S O	
Entity in charge of Information Technology ²⁰⁰⁷	S	
Entity in charge of Internet content	N	

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 private residential 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 Explain: translation telephone for deaf people,
Operators under universal access/service obligation	• Designated US Provider
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"> • Cross-subsidy between own services • Direct subsidy from government
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	
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: 2016)

Interconnection charging principle adopted	• Symmetric
If asymmetric charging, how it was decided?	Time of market entry: all non incumbent operators are allowed to charge tariffs that are 25% above the level of the incumbent. This is to off set the disadvantage of later market entry, stimulating entry and ultimately reaching more competition and efficiency.

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: 2016)

Stage of introduction of NGN system by operators • Completed

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

NGN - Regulation of IP networks (Latest data available: 2016)

Regulations that govern the use of IP networks for Data Services O* O: market analysis

Regulations that govern the use of IP networks for Voice Services O*

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