

Korea (Rep. of) Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	50.6273
Mobile-cellular subscriptions per 100 inhabitants	129.673
Fixed (wired)-broadband subscriptions per 100 inhabitants	41.5969
Mobile-broadband subscriptions per 100 inhabitants	113.617
Households with a computer (%)	72.4244
Households with Internet access at home (%)	99.4782
Individuals using the Internet (%)	95.8983

Regulatory Authority (Latest data available: 2014)

Please provide the name of the Head of the Regulatory Authority	CHOI Sung-joon
Please provide the exact title of the Head of the Regulatory Authority.	Chairman
Name of the telecom/ICT regulator	Korea Communications Commission

Policy Maker (Latest data available: 2010)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Korea Communications Commission
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Level of Competition (Latest data available: 2010)

Cable modem	C*	
Cable Television	P*	P: 2001
Data2005	C	
Domestic fixed long distance	C*	
Fixed Satellite Services (FSS)	C	
Fixed Wireless Broadband	P	
GMPCS (FSS/MSS)	C*	
IMT (3G, 4G, etc.)	P*	P: 2006
International Gateways	C*	
International Fixed Long Distance	C*	
Internet Services	C*	
Leased Lines	C*	
Wireless Local Loop	C	
Local Fixed Line Services	C*	
Mobile	P*	P: 1996
Mobile Satellite Services (MSS)	C	
Paging2005	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: 2014)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2010]	National Assembly
Legal document creating the regulator	ACT ON THE ESTABLISHMENT AND OPERATION OF KOREA COMMUNICATIONS COMMISSION
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Award/auction of mobile licence, percentage:; • Spectrum fees, percentage:; • Fines/penalties, percentage:;
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Report to President/Head of State • Report to Legislature/Parliament
Year separate regulator created	2008

Structure Regulator (Latest data available: 2014)

Please provide the name of the Head of the Regulatory Authority	CHOI Sung-joon
Please provide the exact title of the Head of the Regulatory Authority.	Chairman
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2010]	5
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	3 years
Please provide the total number of staff in the Regulatory Authority. [2010]	1600

Regulatory Functions (Latest data available: 2014)

Entity in charge of licensing	S R
Entity in charge of interconnection rates	S
Entity in charge of price regulation	S
Entity in charge of technical standards setting	S
Entity in charge of radio frequency allocation and assignment	S
Spectrum Monitoring and Enforcement	S R
Entity in charge of numbering	S
Entity in charge of type approval	S
Entity in charge of service quality monitoring	R
Entity in charge of universal service/access	S R
Quality of service standards setting	S
Entity in charge of enforcement of quality of service obligations	R
Broadcasting (sound transmission)	R
Entity in charge of broadcasting content	S R
Entity in charge of Information Technology	S
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: 2010)

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
Internet services included in Universal service/access definition	
Other services included in Universal service/access definition	<ul style="list-style-type: none"> • Emergency services as part of universal service definition • Telecentres as part of universal service definition Explain: maritime communications,
Operators under universal access/service obligation	<ul style="list-style-type: none"> • Network/facilities-based operators • None of the above, please explain: Some service-based providers more than 30 bil.KRW(from 2011 fiscal year),
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2014)

Means of financing operator(s) universal access/service obligations	• Other Explain: Costs are shared among the obliged participants,
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	• All network/facilities-based operators
Means of calculating USF contribution amounts	
USF financed by other sources	No
USF budget financing by source (in percentage)	• Levies on subscribers percentage: 100,
Regulator administrating USF	No
If No, name the entity responsible [2005]	MIC

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: 2010)

Stage of introduction of NGN system by operators • Implementation

Cost model used (or planned) to calculate costs/tariffs of NGN Services • None

NGN - Regulation of IP networks (Latest data available: 2010)

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