

Commonwealth Telecommunications Organisation

Country Page – Cyprus

ICT Sector Information

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| Sector | Telecommunications |
| Minister | Mr. Tasos Mitsopoulos |
| Principal Institutions | <u>Ministry of Communications and Work</u> |
| Regulator | <u>Office of the Commissioner of Electronic Communications and Postal Services</u> |
| Other Departments/Agencies in the Portfolio | <u>Department of Antiquities, Department of Public Works, Department of Merchant Shipping, Department of Electronic Communications, Department of Electrical and Mechanical Services, Department of Road Transport , Department of Civil Aviation, Department of Postal Services, Department of Control, Road Safety Unit, Design Bureau for the Accessibility of Persons with Disability, European Affairs Unit</u> |

Mobile Operators

| Operator | Technology |
|----------------------|--|
| Cyta Mobile-Vodafone | 900/1800 MHz GSM, GPRS, EDGE, 2100 MHz UMTS, HSDPA |
| MTN | 900/1800 MHz GSM, 2100 MHz UMTS |
| PrimeTel mobile | GSM, GPRS, EDGE, UMTS |

CTO Niche Areas

Broadband

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| National Policy Documents | Digital Strategy (2012) |
| Agency | Cyprus Telecommunications Authority (Cyta) , Cablenet |
| Projects | Cyta : 100 % broadband coverage after launching a major expansion project to bring broadband technology to 151 remote communities Cablenet: access the internet with broadband speeds of up to 384Kbps or up to 1.8Mbps in the case of 3.5G (HSDPA) |

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| Publications | SeaChange Delivers Complete Video-on-Demand Solution for Cablenet of Cyprus |
| Other Resources | Cyprusbroadband.net , Cyprus Broadband |

Broadband Indicators - ¹

| Indicators | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Mobile broadband subscriptions per 100 inhabitants | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.34 | 25.65 | 57.17 | | | |
| Fixed Internet Subscriptions per 100 inhabitants | 0.00 | 0.26 | 0.60 | 1.01 | 1.68 | 3.09 | 6.02 | 9.18 | 13.67 | 16.12 | 17.58 | 18.94 | 19.22 |

¹ ITU statistics

Indicators on ICT infrastructure and access - ²

| Indicators | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Fixed telephone subscriptions | 440,091 | 434,978 | 427,427 | 424,104 | 418,365 | 420,030 | 408,319 | 409,279 | 413,323 | 414,512 | 413,192 | 405,024 | 373,196 |
| Fixed telephone subscriptions per 100 inhabitants | 46.65 | 45.24 | 43.62 | 42.49 | 41.19 | 40.68 | 38.95 | 38.50 | 38.38 | 38.01 | 37.44 | 36.27 | 33.05 |
| Mobile cellular telephone subscriptions | 218,324 | 314,355 | 417,933 | 551,752 | 658,234 | 782,503 | 867,785 | 988,312 | 1,016,739 | 977,521 | 1,034,071 | 1,090,944 | 1,110,935 |
| Mobile cellular telephone subscriptions per 100 inhabitants | 23.14 | 32.69 | 42.65 | 55.28 | 64.80 | 75.78 | 82.78 | 92.97 | 94.40 | 89.64 | 93.70 | 97.71 | 98.39 |
| Estimated Internet Users per 100 inhabitants | 15.26 | 18.82 | 28.32 | 30.09 | 33.83 | 32.81 | 35.83 | 40.77 | 42.31 | 49.81 | 52.99 | 57.68 | 61.00 |

² ITU statistics

Cybersecurity & Cybercrime

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| Agency | European Agency for Network and Information Security (ENISA) , Office of the Commissioner of Electronic Communications and Postal Regulation, Ministry of Communications and Works , Department of Information Technology Services , Ministry of Defense , Ministry of Commerce , Ministry of Interior , Office of the Commissioner or Personal Data Protection , Cyprus Police |
| National Policy Documents | Digital Agenda for Europe , Digital Strategy (2012) |
| Projects | Cyprus information security services (a service it provides to all Cyprus banks and selective customers) |
| Additional Resources | Electronic Trust Services Regulation , Cyprus country report by ENISA |

E-Education Skill Development and Entrepreneurship

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| Policy Documents | Global Learning System (GLS) , The WSI Global e-Learning System (GLS) , Youth Power |
| Agency | Ministry of Education and Culture (MoEC) , Planning Bureau , Ministry of Finance |
| Internet access in schools, out of a 1–7 (best) scale | 5.2 |
| Projects | We Simplify the Internet , Youth Power , EworksWSI , DIA.S (DIAdiktyako Sholio, Internet School) |
| Publications | Inclusion in the Cyprus Educational System at the Beginning of the Twenty First Century p. 18 -21 , National Lisbon Programme of The Republic of Cyprus |
| Related Publications | Principals' Attitudes towards ICT and Their Perceptions about the Factors That Facilitate or Inhibit ICT Integration in Primary Schools of Cyprus |
| Additional Resources | East Meets West on Innovation and Entrepreneurship Conference , e-Learning Strategies in Cyprus |

ICT For Disabilities

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| Policy Documents | The Education and Training of Children with Special Needs Law of 1999 , Mechanisms for Early Detection of Children with Special Needs [185(I)2001] , Regulations for Education and Training of Children with Special Needs [186(I)2001] , L127(1)/2000 law providing for Persons with Disabilities |
| Agency | ViPi - Virtual Portal for Interaction and ICT Training for People with Disabilities |
| Projects | CyberEthics , The ViPi project organises its 1st National Workshop in Larnaca, Cyprus |
| Publications | Inclusion in the Cyprus Educational System at the Beginning of the Twenty First Century p. 17 -21 |
| Additional Resources | G.M. Eurocy , ADD-ADHD Cyprus , Cyprus Speech Therapy Association , The European Agency for Development in Special Needs Education , Cyprus Dyslexia Association , Inclusion in the Cyprus Educational System at the Beginning of the Twenty First Century p. 18 -21 , National Lisbon Programme of The Republic of Cyprus |

Regulatory Environments: Convergence and Digital Broadcasting Switchover

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| Policy Documents | The Authority's independence is safeguarded by the Law |
| Agency | Cyprus Radio-Television Authority |
| Projects | Cyprus digital tv switchover took place on 1st July 2011 |
| Reports/ Publications | Cyprus Leisure - TV and Radio |

Youth and ICTs

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| Policy Documents | Youth Policy of Cyprus |
| Agency | Cyprus Youth Board , CyberEthics |
| Projects | Cyprus Youth Board: Free of charge ICT classes at youth centres CyberEthics , We Simplify the Internet , Youth Power , EworksWSI , DIA.S (DIAdiktyako Sholio , Internet School) |
| Related Publications | Principals' Attitudes towards ICT and Their Perceptions about the Factors That Facilitate or Inhibit ICT Integration in Primary Schools of Cyprus |
| Additional Resources | East Meets West on Innovation and Entrepreneurship Conference , e-Learning Strategies in Cyprus |

World Economic Forum ICT Readiness Indicators³

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| Laws relating to ICT, out of a 1–7 (best) scale | 4.4 |
| Mobile Network Coverage, % pop. covered | 100.0 |
| Broadband Internet subscriptions/100 pop | 18.9 |
| Mobile broadband subscriptions/100 pop | 30.8 |
| Households with personal computers, % | 63.9 |
| Use of virtual social networks, out of a 1–7 (best) scale | 5.7 |
| Impact of ICT on new services and products, out of a 1–7 (best) scale | 4.5 |
| Impact of ICT on new organisational models, out of a 1–7 (best) scale | 4.1 |
| Gov't success in ICT promotion, out of a 1–7 (best) scale | 3.9 |
| Importance of ICT to gov't vision, out of a 1–7 (best) scale | 4.1 |
| ICT use & gov't efficiency, out of a 1–7 (best) scale | 4.3 |
| Gov't Online Service Index, out of a 0-1 (best) scale | 0.56 |
| E-Participation Index, out of a 0-1 (best) scale | 0.08 |

³ These indicators are derived from the World Economic Forum's Executive Opinion Survey. http://www3.weforum.org/docs/WEF_GITR_Report_2013.pdf

Related ICT Publications

| Source Organisation | Title of Publication |
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| World Economic Forum | <u>The Global Information Technology Report 2013</u> |