

## List of acronyms and abbreviations

|              |  |
|--------------|--|
| 3G .....     | Third generation   |
| ADSL .....   | Asymmetric digital subscriber line                                       |
| BTS.....     | Base transceiver station   |
| CATV .....   | Cable television distribution networks                                   |
| CATVP.....   | TV Cabo Portugal, S.A.   |
| DSL.....     | Digital subscriber line  |
| DSLAM .....  | Digital subscriber line access multiplexer                               |
| DTH .....    | Direct to home satellite television services                             |
| DVB-H.....   | Digital Video Broadcasting - Handheld                                    |
| DVB-T.....   | Digital Video Broadcasting - Terrestrial                                 |
| EDGE.....    | Enhanced data for GSM environment  |
| EPG .....    | Electronic programming guide   |
| ETSI.....    | European Telecommunications Standard Institute                           |
| FDMA.....    | Frequency division multiple access                                       |
| FM.....      | Frequency modulated  |
| FWA.....     | Fixed wireless access  |
| GPRS.....    | General Packet radio service   |
| GSM.....     | Global system for mobile communication                                   |
| GSM/DCS..... | Global system for mobile communications/Digital<br>communications system |
| HSDPA .....  | High-speed downlink packet access  |
| GI.....      | Global quality of service indicator                                      |
| IP .....     | Internet protocol  |
| IPTV .....   | Internet protocol television   |
| QSI.....     | Quality of service indicator   |
| ISP .....    | Internet Service Provider  |
| MDF .....    | Main distribution frames   |
| MMS .....    | Multimedia messaging service   |
| MVNO.....    | Mobile virtual network operator  |
| LLU .....    | Local Loop Unbundling  |
| RUO.....     | Reference unbundling offer   |

|              |  |
|--------------|--|
| SLRO .....   | Subscriber line resale offer                     |
| PC.....      | Personal computer                                |
| PDA .....    | Personal digital assistant                       |
| PLC.....     | Power line communications                        |
| SME .....    | Small and medium enterprises                     |
| PT .....     | Portugal Telecom                                 |
| PTC.....     | PT Comunicações, S.A.                            |
| PVR .....    | Personal video recorder                          |
| ISDN .....   | Integrated Services Digital Network              |
| IAS.....     | Internet access service                          |
| CDS .....    | cable television distribution services           |
| SMS.....     | Short messaging service                          |
| SOHO .....   | Small Office, Home Office                        |
| FST.....     | Fixed telephone service                          |
| MTS .....    | Mobile telephone service                         |
| TDMA.....    | Time division multiple access                    |
| ICT .....    | Information and Communication Technologies       |
| TLP .....    | Telefones de Lisboa e Porto                      |
| TV .....     | Television                                       |
| EU.....      | European Union                                   |
| UMTS.....    | Universal mobile telecommunication system        |
| UM-TSM ..... | Mission Unit for the Handling of Market Requests |
| USB .....    | Universal series bus                             |
| VoIP .....   | Voice over Internet protocol                     |
| WAP.....     | Wireless application protocol                    |
| WCDMA.....   | Wideband code division multiple access           |
| Wi-Fi .....  | Wireless fidelity                                |
| WiMAX.....   | Worldwide interoperability for microwave access  |