


# Cronologia das Comunicações 2009 - 1989

## 2009

- 3rd International ANACOM Conference: "20 Years Later: Why Regulate?" *[September]*.
- At the end of the 2nd quarter, the number of mobile telephone service subscribers surpassed 15 million. In fixed telephony, the number of main telephone accesses installed at customer request totalled 4.06 million, and there were 2.37 million subscribers to the subscription television service.
- ANACOM approves the final drafts of the manuals on technical specifications and requirements with respect to telecommunications infrastructure in buildings (ITED) and infrastructure for telecommunications in housing developments, urban settlements and concentrations of buildings (ITUR) *[May]*.
- ANACOM approval of the Regulation on the settlement and collection of fees due to it *[July]*.
- Public tenders, launched by the Government, on the installation, management, operation and maintenance of high-speed electronic communication networks in Portugal.
- EU Council of Ministers approves EC proposal on the review of the GSM Directive, allowing the coexistence of new technologies in the 900Mhz band, as in the case of UMTS *[July]*.
- On 24 June, ANACOM launches national information campaign on international roaming, associated with the entry into force on 1 July, of new prices for voice calls and text messages (SMS) in roaming (Eurotariff) - Regulation (EC) number 544/2009 of 18 June.

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- Legal regime governing the amateur and amateur satellite services (Decree-Law number 53/2009 of 2 March), entering into force on 1 June.
- Award to PT Comunicações of the granting title of the right of use of frequencies for DTT - Muxes B to F (pay-TV channels) *[June]*.
- Legal regime governing the building of infrastructure capable of housing electronic communications networks, the deployment of electronic communications networks and the construction of telecommunications infrastructure in housing developments, urban settlements and concentrations of buildings and buildings (Decree-Law number 123/2009 of 21 May).
- ANACOM repeals act of granting to RNT the right of use of frequencies in the 450-470 MHz band as a result of the tender launched in 2008 *[May]*.
- 4th ITU World Telecommunication Policy Forum held in Lisbon *[April]*.
- ANACOM approval of the report on the regulatory approach to next generation access networks *[February]*.
- Modification by ANACOM of the second amendment to the Portability Regulation *[February]*.
- ANACOM approval of the Regulation on the provision to authorities responsible for providing emergency services of information on the location of callers to the single European 112 emergency number *[February]*.
- Provision of numbers: 116000 (missing children hotline), 116111 (child helpline) and 116123 (emotional support helpline).

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- Final decision on market 4 (wholesale (physical) network infrastructure access at a fixed location) and market 5 (wholesale broadband access), which resulted in an approach based on geographical segmentation reflected in the obligations imposed on the operator with significant market power in market 5 *[January]*.

### 2008

- Formalization of an MoU between Portugal and the ITU which sets out a programme of cooperation in the area of telecommunications and the information society. One of the projects is the Centre of Excellence for Portuguese and Spanish speaking countries in Africa.
- Formation of the Association of Communications and Telecommunications Regulators of the Community of Portuguese Speaking Countries - CPLP-ARCTEL *[October]*.
- Award to PT Comunicações of the granting title for the rights of use of frequencies for DTT - Mux A (free-to-air channel) *[April]*.
- 2nd International ANACOM Conference on "Universal Service" *[September]*.
- Procedure for the designation of universal service providers - public consultation *[February]*.
- Tender for the allocation of a right of use of frequencies in the 450-470 MHz band. The tender was won by RNT.
- Formation of EMERG - European Mediterranean Regulators Group in Malta. ANACOM participated in the first plenary, as a founding member of EMERG *[July]*.

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- Signing of protocol between CP (Portuguese Railways) and mobile operators on the quality of service of mobile communications (voice and Internet) on Alfa Pendular trains [*May*].
- Authorisation by ANACOM regarding the introduction of mobile communications onboard aircraft (MCA).
- Revamp of ANACOM's website, including the availability of content in audio form.
- Public Tenders for digital terrestrial television (DTT) - Mux A and Muxes B to F.
- ANACOM workshops on proposals presented by the European Commission on the review of the regulatory framework for electronic communications.
- ANACOM decision on the right of use of frequencies reserved for BWA and on the respective allocation procedure (auction) [*September*].
- Zon (formerly PT Multimédia) launches a virtual mobile operator.

### 2007

- European Commission approves new Recommendation on the relevant markets of the electronic communications sector (replacing the 2003 Recommendation) [*December*].
- Renewal of the mandate of Álvaro Dâmaso as chairman of ANACOM's Advisory Council (MOPTC Order of 19 November).

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- ANACOM publishes 1st edition of the Communications Sector in Portugal Yearbook.
- 1<sup>st</sup> Seminar of the Portuguese Committee of URSI [*November*].
- Designation of the "92" numbering range for the mobile telephone service.
- ANACOM Workshop on mobile television (July), in cooperation with DigiTAG and taking place as part of the Portuguese Presidency of the EU Council.
- Approval of Regulation (EC) number 717/2007 of 27 June, pursuant to which a price cap is applied to calls made and received in roaming (Eurotariff).
- Addition of the new "761" and "762" dialling codes in the NNP.
- PT gives independence to PT Multimédia following the takeover bid.
- ANACOM approval of the action plan on the introduction of broadband wireless access (BWA) [*June*].
- ANACOM clarification on the regulatory framework for the activity of mobile virtual network operators (MVNO).
- Sonaecom bid to takeover PT fails.
- 1st International ANACOM Conference on "Regulating Convergence - Converging Regulation", part of the Portuguese Presidency of the EU Council [*September*].
- Expansion of the studies evaluating the quality of 3rd generation mobile networks (UMTS).

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- Release of the 1st annual report (with reference to 2006) on the complaints and requests for information received by ANACOM with respect to the use of communications services and the functioning of the market *[April]*.
- Launch of the first virtual mobile operator (MVNO) by CTT.
- ANACOM establishes conditions for the existence of a Naked DSL wholesale offer by end of October.
- Formalization of a cooperation protocol between ANACOM and the National Regulatory Authority (AGER) of São Tomé and Príncipe

### 2006

- Commission Green Paper published on satellite navigation applications *[December]*.
- Launch of ANACOM Seminars series to present and discuss academic and consultancy works and projects with relevance to the sector.
- ANACOM launches information campaign on the Tariff Monitor *[April and May]*.
- The third phase of postal service liberalization begins, running until 31 December 2010, whereby correspondence weighing up to 50 grams and with a price not exceeding 2.5 times the 20 gram tariff of priority mail (correio azul) remains reserved to CTT (Decree-Law number 112/2006, 9 June).
- Creation of the public service of electronic mailbox
- Allocation of reconfigured FWA titles, with the conclusion of a review initiated by ANACOM in 2004 on the use of the licenses granted in 1999 following a tender launched in the same year.


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- Sonaecom takeover bid of PT.
- Nomination to ANACOM's Board of Directors of José Amado da Silva, Chairman, Alberto Souto de Miranda, vice-chairman, Eduardo Cardadeiro and José Ferrari Careto, members (CM Resolution 59/2006 of 21 June).
- Discharge, at his own request, of Pedro Duarte Neves from his duties as Chairman of the Board of Directors of ANACOM, (CM Resolution number 52/2006 of 11 May).
- Resignation from duties of José Saraiva Mendes (Order of 5 January 2006).
- ANACOM carries out first study evaluating the quality of the Internet access service (broadband and dial-up).
- Publication by ANACOM of 1st edition of the State of Communications (with reference to 2005).
- ANACOM establishes regulatory framework for VoIP and creates the 30 range for the nomadic service [*March*].
- ANACOM selected as a source of information by Google News [*March*].
- Re-election of Portugal, represented by ANACOM, to the ITU Council, in Antalya.

### 2005

- On 31 December, with 15 cases concluded, Portugal is one of the countries that has notified the European Commission of the largest number of electronic communications markets.

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- ANACOM establishes a period of six months for the initiation of actions for the recovery of pre-selected customers (win-back) [December].
- ANACOM launches public consultation on VoIP services [November].
- Commission publishes Green Paper on a European Programme for Critical Infrastructure Protection [November].
- Launch of the mobile telephone service Tariff Monitor [August].
- Approval by ANACOM of the Regulation on the quality of the fixed telephone service, the Portability Regulation and the Selection and Pre-selection Regulation.
- Publication of the framework law of the XVII Constitutional Government, whereby ANACOM remains under the tutelage of the Ministry of Public Works, Transport and Communications.
- European Commission launches the new review process with respect to the regulatory framework for electronic communications.
- ANACOM carries out first study evaluating the quality of GSM mobile services, focusing exclusively on railways.
- ANACOM carries out first study evaluating the quality of service of GSM mobile networks in the Azores and Madeira.
- ANACOM imposes leased lines reference offer (LLRO) [July].
- Anacom approves the “minimum elements” to be included in the subscriber line resale offer (SLRO) [April].



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- ANACOM joins Regulatel - Foro Latinoamericano de Entes Reguladores de Telecomunicaciones (Latin-American Forum of Telecommunications Regulatory Authorities), as an outside observer [*January*].

### 2004

- At the end of the year, there were over 10 million subscribers to the mobile service, while the Internet access service had over 1 million subscribers. Postal traffic was reported at 1.34 billion objects. There were 4.24 million main fixed telephone accesses, and with respect to the television service, cable networks had 1.42 million subscribers, and digital satellite TV had 384 thousand customers.
- Development by ANACOM of the process for the analysis of relevant markets (electronic communications).
- First meeting of the Advisory Council of ANACOM, chaired by Álvaro Dâmaso (December) after appointment by order of MOPTC of 15 October.
- Establishment of procedures for collection and payment to municipalities of the Municipal Rights of Way Fee, or MRWF (Regulation number 38/2004 of 29 September).
- Election of Portugal represented by ANACOM, to the Council of Administration of the UPU - Universal Postal Union at its Congress in Bucharest [*September*].
- Appointment of Pedro Duarte Neves (chairman), following the discharge, upon request, of Álvaro Dâmaso, and of Teresa Maury (member), by CM Resolution number 96/2004 of 28 September.

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- Resignation from duties of Maria do Carmo Seabra (July) and appointment of Pedro Duarte Neves as member of ANACOM's Board of Directors (CM Resolution number 88/2004 of 18 August).
- ANACOM presides over the 31st and 32nd sessions of the Assembly of Parties of Eutelsat, held in May and July.
- Decision on the offer of access to the ducts of PT Comunicações [July].
- Beginning of the commercial offer of the UMTS system by TMN, Vodafone and Optimus.
- ANACOM Conference on "Electronic Commerce in Portugal: the legal framework and the business" and publication of a manual on the same subject [March].
- Approval of ANACOM consultation procedures [February].
- Publication of the Law of Electronic Communications (Law number 5/2004 of 10 February), which establishes the legal regime applicable to electronic communications networks and services and associated facilities and services and defines the assignments of the national regulatory authority (ANACOM) in this field.
- Launch by ANACOM of the third phase of the preliminary public consultation for the definition of relevant markets (electronic communications).
- Publication of the framework law of the XVI Constitutional Government, again placing ANACOM under the tutelage of the Ministry of Public Works, Transport and Communications.

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- ANACOM's remit is extended to cover electronic commerce as the central supervisory entity (Decree-Law number 7/2004 of 7 January).

### 2003

- Launch by ANACOM of the preliminary public consultations (1st and 2nd phases) for the definition of relevant markets (electronic communications) [*May*].
- Beginning of the second phase of liberalization of the postal service, whereby the sending of correspondence up to 100 grams, with a price not exceeding three times the price of priority mail (correio azul) up to 20 grams, remains reserved to CTT (Decree-Law number 116/2003 of 12 June).
- Approval of new bases for the public telephone service concession, comprising the provision of the universal service as object of the concession (Decree-Law number 31/2003 of 17 February).
- Revocation of DTT licence granted to PTDP.
- Revocation of the UMTS license of OniWay.
- Publication by ANACOM of the first edition of the Regulation Report (with reference to 2002) [*November*].
- Mobile Portability - ANACOM makes it mandatory that users are provided with an informative notice in calls made to ported numbers [*February*].
- ANACOM launches information campaign on Portability - "Comigo o número vai sempre atrás" (My number always follows me).

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- Commission Recommendation on relevant markets for electronic communications  
*[February]*

### 2002

- ANACOM assumes presidency of the CEPT for one year from 1 October.
- Appointment of Álvaro Dâmaso, Chairman of the Board of Directors of ANACOM, Maria do Carmo Seabra and José Saraiva Mendes, members (CM Resolution number 61/2002 of 24 July).
- The government sells the basic telecommunications network to Portugal Telecom.
- European Commission establishes ERG - European Regulators Group, a body whose function is to provide discussion and advice on telecommunications *[July]*.
- Signature, in September, of the concession contract of the universal postal service agreed between CTT and the State.
- Portugal re-elected to the ITU Council, in Marrakech, assuming the Presidency, between October 2002 and June 2004, executed by representative of ANACOM.
- Formal adoption and publication of the Community regulatory framework for electronic communications ("99 Review"), to take effect from 25 July 2003 (5 Directives and 1 Decision).
- Publication of the Framework Law of the XV Constitutional Government, placing ANACOM, for the first time, under the tutelage of the Ministry of Economy.

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- Launch by ANACOM and by ICS - Instituto da Comunicação Social (Institute of Social Communication) of a public consultation on the Convergence and Regulation Initiative (February) and submission to the Government of the conclusions and corresponding recommendations *[June]*.
- ANACOM launches its new website, including online services and various features providing accessibility *[January]*.
- Entry into force of the Statutes of ICP-ANACOM (commonly known as ANACOM) - 6 January - and launch of the new logo, supported by publicity campaign.
- Introduction of operator portability on the mobile network *[January]*.

### 2001

- Approval of the Statutes of ICP - Autoridade Nacional de Comunicações (ICP-ANACOM), as independent regulatory authority, releasing it from the status of public institution (Decree-Law number 309/2001 of 7 December).
- Granting by ICP of authorization for the provision of non-reserved postal services not covered by the universal service (December), pursuant to Decree-Law number 150/2001 of 7 May.
- Regime applicable to the provision of conditional access for television, radio and information society services, respective legal protection, and associated user equipment items (Decree-Law number 287/2001 of 8 November).
- Access to audiotext numbers is blocked by default (Law number 95/2001 of 20 August).

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- Entry into force, on 6 August, of Decree-Law number 150/2001 of 7 May, which approves the regime governing access to the activity of provision of postal services in a competitive market.
- Approval given to the sharing of the infrastructure of the remote stations of monitoring and control of the spectrum - SINCRER *[July]*.
- Approval by ICP of the reference unbundling offer (RUO) presented by PT *[June]*.
- Approval by ICP and entry into force *[June]* of the new regime governing Internet access, which includes the respective traffic in the interconnection regime and establishes a payment model for call origination.
- Introduction of operator portability on the fixed network *[June]*.
- Approval of Operator Portability Specifications.
- Exposure to electromagnetic radiation - ANACOM adopts reference levels set at European level *[April]*.
- Tender to award licenses for digital terrestrial television (DTT), attributed to PTDP.
- ICP requires publication of a Reference Internet Access Offer - RIAO *[February]*.
- Provision of local loop offer (opening up of the local section of the fixed infrastructure of PT to the other fixed telephone service providers) *[January]*.
- Expansion of indirect access (call by call selection and pre-selection) to local and regional fixed calls *[January]*.

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### 2000

- EC regulation on unbundling the local loop [*December*].
- Launch by PT Comunicações of the reference offer of access to the broadband network over ADSL [*November*].
- ICP defines the "minimum elements" to be included in the reference unbundling offer (RUO) [*November*].
- Entry into force of the amendment to the regime governing property of fixed-mobile traffic [*October*].
- Eligibility of fixed-mobile calls in indirect access (carrier call-by-call selection and pre-selection) [*October*].
- Tender for the award of four national licenses for the international mobile telecommunications systems (IMT2000/UMTS), issued to Telecel (now Vodafone), TMN, Optimus and OniWay.
- Declaration by ICP of operators with significant market power (SMP) in the following markets: interconnection, telephony and circuits (PT) and mobile telephony (TMN and Telecel) [*August*].
- Regime governing the licensing of radio stations and networks and the inspection of such stations and the use of the radio spectrum, as well as the definition of the principles applicable to radio fees, protection from exposure to electromagnetic radiation and the sharing of radiocommunications infrastructure (Decree-Law number 151-A/2000 20 July).

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- Launch by ICP of a public consultation on local loop unbundling (LLU) (July), which concludes with it being brought forward to 1 January 2001 and the requirement that PT present a proposal for an RUO by 30 November.
- Introduction of carrier pre-selection for the fixed telephone service for inter-city calls and international calls (indirect access) *[July]*.
- Regime governing the installation of telecommunications infrastructure in buildings (ITED) and the connection of such infrastructure to the public telecommunications networks and regime governing the certification of installations and assessment of the conformity of equipment, materials and infrastructure (Decree-Law number 59/2000 of 19 April).
- ICP carries out first study evaluating the quality of service of the GSM mobile networks in mainland Portugal (GSM QoS) *[May]*.
- Introduction of call-by-call carrier selection for international calls from mobile phones *[March]*.
- Conclusion by ICP of the regulatory analysis of the provision of virtual calling card services *[February]*.
- Launch by ICP of a public consultation on number portability *[February]*.
- International Conference on Digital Terrestrial Television (DVB-T) organized by ICP and the ICS and included as part of the Portuguese Presidency of the EU Council *[February]*.
- Liberalization of fixed telephone service, both with respect to direct access and indirect access (call by call selection for national and international long distance calls) *[January]*.




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- Conclusion of 5th and final phase of the privatization of PT, the incumbent operator.
- Formalization of the Memorandum of Understanding between the Government of Portugal and the Transitional Government in Timor-Leste in the fields of public works, housing, transport and communications.

### 1999

- The mobile service ends the year with close to 5 million subscribers, a figure that next year would reach 6.7 million. Total postal traffic amounted to 1.6 billion items, there were 4.23 million main fixed telephone accesses and the Internet access service had 474,387 customers. There were 760,500 cable television service subscribers and 79,900 subscribers to digital satellite TV.
- Analogue technology on mobile networks abandoned (TMN).
- Regulation of the operation of the fixed telephone service and installation and operation of public payphones (Decree-Law number 474/99 of 8 November).
- Definition of the scope of universal service and establishment of applicable price setting and financing rules - until the end of the term of the concession contract of public telecommunications services, PT is designated in law as the universal service provider (Decree-Law number 458/99 of 5 November).
- Bases of the Universal Postal Service Concession to be concluded with CTT (Decree-Law number 448/99 of 4 November).
- Restyling of ICP's logo, with new logo launched on 31 October.

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- Introduction, on 31 October, of the National Numbering Plan (NNP), deemed essential for the liberalization and growth of the telecommunications sector, with an extensive publicity campaign launched by ICP in collaboration with the operational service providers.
- Tender for the allocation of licences for fixed wireless access (FWA), concluded in 1999 *[July]*.
- Cable television operators legally authorized to expand their activities to the provision of telecommunications services over their networks.
- Allocation by ICP of the identification codes of the providers of indirect access to fixed telephone service *[August]*.
- Basic Law for Postal Services (Law number 102/99 of 26 July), which transposes the Community Directive on the postal sector and advances with the 1st phase of liberalization of the postal service.
- Start of receipt of bids for the obtaining of licenses for the fixed telephone service and the respective support networks *[June]*.
- ICP approves the dates for the introduction of the features of operator selection and pre-selection.
- ICP publishes first edition of the Statistical Yearbook of the communications markets (with reference to 1998).

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- Regulation of the operation of public telecommunications networks in the national territory in view of the open network offer, including the provision of leased lines (Law 290-A/99, 30 July).
- Regulation of the operation of telecommunications services for public use (Decree-Law number 290-B/99 of 30 July).
- Regulation of the operation and use of private telecommunications networks (Decree-Law number 290-C/99 of 30 July).
- Opening by ICP of the process of making frequencies in the DECT system available (local wireless access) between 1880 and 1900 MHz [July].
- Introduction of the minimum uncharged period of 5 seconds for voice-mail, both in the fixed and mobile service [June].
- First meeting of the ICP-ANATEL Coordination Commission [June].
- ICP defines the “minimum elements” to be included in the reference interconnection offer (RIO) for 1999 [April].
- Launch by ICP of a public consultation to obtain expressions of interest in the provision of the mobile trunking service - TETRA system [January].
- Launch of ICP’s monthly newsletter - *Spectru*.
- Formalization of the complementary Adjustment to the Basic Agreement on Technical Cooperation between the Governments of Portugal and Brazil, of 1966, on the exchange of information in telecommunications, which now provide a framework for cooperation between the ICP and Anatel (National Telecommunications Agency, Brazil).

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## 1998

- Publication by the Commission of a Green Paper on radio spectrum policy in the context of European Community policies such as telecommunications, broadcasting, transport, and R&D [*December*].
- Regime governing interconnection between public telecommunications networks and definition of the general principles governing the National Numbering Plan (Decree-Law number 415/98 of 31 December).
- Regulation of the processing of personal data and privacy protection in the telecommunications sector (Law number 69/98 of 28 October).
- Portugal, represented by ICP, is re-elected to the ITU Council, in Minneapolis [*September*].
- Regime governing the deployment and operation of the data transmission system in broadcasting (RDS) by radio broadcasters (Decree-Law number 272/98 of 2 September).
- Appointment of Luís Nazaré, as Chairman of ICP (following the resignation from functions requested by the former chairman), with the previous members remaining in their posts, Álvaro Marques de Miranda and João Confraria (CM Resolution number 86/98 of 17 June).
- ICP organizes and presides over the 24th Assembly of Parties of Eutelsat, in Portugal [*May*].
- Launch of the third mobile operator, Optimus [*August*].

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- Public Tenders for the allocation of licences for T-DAB network operators (digital audio broadcasting), at national and regional levels [*September*].
- Amendment to statutes of ICP, clarifying the rules governing the management of its assets and finances (Decree-Law number 100/98 of 21 April).
- Opening of the licensing process for the provision of the pan-European paging service ERMES [*February*].
- Complete liberalization of network and telecommunications services in Europe (with some exceptions, such as Portugal) [*January*].

### 1997

- Formation of Fundação Portuguesa das Comunicações (Portuguese Communications Foundation) involving ICP, CTT and PT, with the aim of promoting the study, preservation and dissemination of the historical, scientific and technological patrimony of communications, which includes the Museum of Communications.
- Publication by the Commission of a Green Paper on the convergence of the telecommunications, media and information technology sectors and the implications for regulation [*December*].
- Regime governing access to the activity of operator of public telecommunications networks and provider of telecommunications services for public use (Decree-Law number 381-A/97 of 30 December).
- Regime governing access to and exercise of the activity of operator of cable television distribution network for public use (Decree-Law number 241/97 of 18 September).

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- Public Tender for the award of a license in second-generation technology - GSM and DCS1800 (900 MHz and 1800 MHz bands). One tenderer submitted to the tender, Optimus, which obtained the license *[July]*.
- Basic Law of Telecommunications, which defines the basic rules that govern the establishment, management and operation of telecommunications networks and the provision of telecommunications services (Law number 91/97 of 1 August).
- Establishment of IRG - Independent Regulators Group, on the initiative of the French regulator, with participation by ICP. Currently, the IRG includes regulators from all Member States, EEA countries (Iceland, Norway and Liechtenstein) and Switzerland *[November]*.
- Quarterly data on the development and trends of telecommunications services are made available on ANACOM's website for the first time *[August]*.
- On 16 May, ICP makes its website available for the first time.
- Commission Decision granting Portugal extended deadlines for complete liberalization of telecommunications markets *[February]*.
- PT starts to provide detailed and free invoices (individuals only) *[January]*.

### 1996

- First Meeting of Postal and Telecommunications Ministers of the Community of Portuguese Speaking Countries *[December]*.
- Publication by the Commission of a Green Paper on a numbering policy for telecommunications services in Europe *[November]*.

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- Establishment of free provision to the consumer of itemized billing with respect to the public telephone service (Decree-Law number 230/96 of 29 November).
- Regulation of complementary fixed telecommunications service - private voice network service (PVNS) (Administrative Rule number 477/96 of 10 September).
- Regulation of the provision of satellite telecommunications services, promoting the liberalization of these services (Decree Law number 120/96 of 7 August).
- Appointment of two new members of the Board of Directors of ICP, Álvaro Marques de Miranda and João Confraria, while the former chairman, Fernando Mendes remains in his post (CM Resolution number 29/96 of 2 May).
- Implementation of the *Número Azul*, with the 0808 dialling code. The cost for using this number is shared between the caller, who pays only the cost of a local call, and the recipient, the company subscribing to the number, which pays the remainder.
- Signing of the Sub-concession Contract by Portugal Telecom with Companhia Portuguesa Rádio Marconi - international traffic, satellites and the underwater cables to CPRM, for a period of five years, under the Concession Contract agreed with the State.
- Allocation of DCS 1800 frequencies to mobile operators present in the market - TMN and Telecel.
- Formalization of the cooperation protocols between the ICP and the National Postal and Telecommunications of Angola, the Office of Communications in Guinea-Bissau (ICGB) and the National Communications Institute of Mozambique (INCM).


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## 1995

- ICP conducts a campaign on electromagnetic compatibility, to create awareness of the procedures and issues related to the certification of electrical and electronic equipment.
- ICP begins working on the technical control of radio broadcasting transmissions which use the radio broadcast data system (RDS).
- Opening in September of ICP's new offices in Funchal (Madeira branch) and Porto (North branch).
- Integration of CPRM (Companhia Portuguesa Rádio Marconi) into PT.
- Regulation of the operation of cable television distribution networks (Administrative Rule number 501/95 of 26 May).
- Publication of the framework law of the XIII Constitutional Government, whereby ICP is placed under the tutelage of the Ministry of Social Equipment.
- Concession contract of the public telecommunications service is signed between the State and PT following the approval of the concession bases (Decree-Law number 40/95 of 15 February).
- Execution of 1st phase of the privatization of Portugal Telecom *[June]*.
- First publication of the National Frequency Allocation Plan - NFAP *[March]*
- Accreditation of ICP's Electromagnetic Compatibility Laboratory by IPQ - Instituto Português da Qualidade (Portuguese Quality Institute) *[January]*.



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- Commission publishes Green Paper on the liberalisation of telecommunications infrastructure and cable television networks - Part 2 - A common approach to the provision of infrastructure for telecommunications in the European Union [*January*].

### 1994

- Election of Portugal to the ITU Council at the Plenipotentiary Conference held in Kyoto [*September/October*].
- Formation of Portugal Telecom (PT) through the merger of Telecom Portugal, TLP and TDP [*May*].
- Granting of authorisations to operate cable distribution networks to seven regional companies of TV Cabo Portugal and to Bragatel [*May*].
- Publication by the Commission of a Green Paper on the Liberalisation of Telecommunications Infrastructure and Cable Television Networks: Part I - Principle and Timetable [*October*].
- Publication by the Commission of a Green Paper on a common approach in the field of mobile and personal Communications in the European Union [*April*].
- Formation of ETO - European Telecommunications Office, a permanent body supporting the CEPT in the area of telecommunications, of which Portugal, represented by ICP, is a founding member.

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### 1993

- Opening of ICP's branch office in the Autonomous Region of the Azores [*December*].
- Public Attendance Service of ICP receives Quality in Public Services award [*October*].
- Resolution of the EU Council that adopts the timetable for liberalization of the telecommunications sector [*July*].
- Radiomóvel and Repart obtain a license to operate the mobile trunking service.
- Formalization of the cooperation protocol between the ICP and the Directorate General of Communications in Cape Verde.

### 1992

- Creation of Telecom Portugal, which brings independence to the telecommunications area of CTT.
- Renewal of the mandate of the Board of Directors of ICP, with the appointment of Fernando Mendes, Chairman, Rogério Simões Carneiro and António Robalo de Almeida, members (CM Resolution number 37/92 of 5 November).
- Regime governing the pricing of services provided exclusively by the operators of public postal and telecommunications service (Decree-Law number 207/92 of 2 October).

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- Second mobile operator, Telecel, begins its activity; meanwhile the GSM network of TMN, to which a GSM license was automatically awarded, enters into operation *[October]*.
- Commission publishes Green Paper on the Development of the Single Market for Postal Services *[June]*.
- Opening, in June, of ICP's radio metrology laboratory and electromagnetic compatibility laboratory (in Barcarena).
- Entry into operation, in May, of the Madeira Surveillance Centre as ICP's branch office in this region begins its functions.
- New paging operators begin their activity *[May]*.
- Cable television distribution companies, Cabo TV Madeirense and Cabo TV Açoreana, begin their activity.
- Changes made to the rules and conditions to be met in the approval of telecommunications terminal equipment (Decree-Law number 67/92 of 23 April).

### 1991

- Public tender to award three licenses on a national basis and five licenses on a regional basis to operate paging *[August]*.
- Approval of Decree-Law number 292/91 of 13 August, which allows cable distribution networks to be established with full accessibility.

## Cronologia das Comunicações 2009 - 1989

- Formation of the ERO - European Radiocommunications Office, a permanent body providing support to the CEPT in the field of radio, of which Portugal, represented by ICP, is a founding member.
- Land mobile telephony is the first area opened up to competition, with the launch of a public tender for the award of a license in second-generation technology - GSM (900 MHz band). 8 tenderers present applications. Telecel emerges as the winner [*March*].
- Portugal joins UPAEP - União Postal das Américas, Espanha e Portugal (Postal Union of the Americas, Spain and Portugal) [*January*].

### 1990

- Commission publishes a Green Paper on a common approach in the field of satellite communications in the European Community [*November*].
- Regime governing access to and the exercise of the activity of the provision of value-added telecommunications services - now known as audiotext services (Decree-Law number 329/90 of 23 October).
- Formation of AICEP - Associação dos Operadores de Correios e Telecomunicações dos Países e Territórios de Língua Oficial Portuguesa (Association of Postal and Telecommunications Operators of the Portuguese-speaking Countries and Territories).
- Commercial launch of paging service by Telemensagem, owned 51 percent by TLP and 49 percent by CTT.

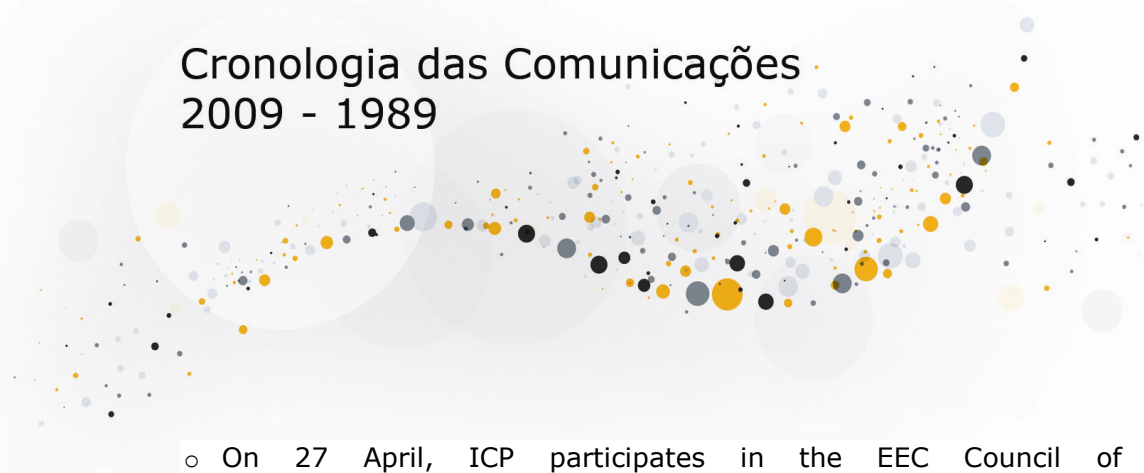
## Cronologia das Comunicações 2009 - 1989

- ICP assigned functions that were previously performed by the public operators (CTT, TLP and CPRM), including representation of the State, spectrum management and the certification and approval of equipment and materials, as well as RITA and SISAT procedures.
- ICP appoints the Audit Committee and the Advisory Board and sets up its Public Attendance Service.
- Adoption of Council Directive on the establishment of the internal market for telecommunications services through the implementation of open network provision (90/387/EEC of 28 June 1990) and Commission Directive on competition in the markets for telecommunications services (90/388/EC, also of 28 June 1990).

### 1989

- As of the end of December, the mobile service is reported to have 2,800 subscribers.
- The members of the first Board of Directors take up their posts and the activity of ICP formally begins, under the tutelage of the Ministry of Public Works, Transport and Communications - 6 November.
- Appointment of the first Board of Directors, led by Fernando Mendes, with Rogério Simões Carneiro and António Robalo de Almeida as members (Resolution of the Council of Ministers of 26 October).
- Basic Law of the Establishment, Management and Operation of Telecommunications Infrastructure and Services (Law number 88/89 of 11 September).

## Cronologia das Comunicações 2009 - 1989



- On 27 April, ICP participates in the EEC Council of Ministers of Telecommunications in Luxembourg, where for the first time and for purpose of general guideline, there was examination of the draft Directives on open network provision, or ONP, and on the liberalization of services. Meanwhile on 12 September, in Antibes, at the informal meeting of the Council, where besides discussion of the accomplishment of the common market for telecommunications services, the need for a policy in this area with regard to the postal sector was affirmed for the first time.
- The Statutes of ICP are approved and published by Decree-Law number 283/89 of 23 August, which reviewed the first statutes, which never had effect, approved by Regulatory Decree number 70/83 of 20 July.
- Launch of the land mobile service, using analogue technology (first generation), by the operator set up by CTT and TLP, in consortium, which would subsequently give origin to TMN.
- Regulation of the Personal Radio Service - Citizen Band (Decree-Law number 153/89 of 10 May).