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## LOWER FIBROGLOBAL PRICES

By decision of the Autoridade Nacional de Comunicações (ANACOM) on 24 November, the Portuguese state's draft decision on "Analysis of the prices of wholesale offers supported in rural high speed networks and proposed price reduction of the Fibroglobal offers" was submitted to the prior hearing of interested parties for a period of 15 working

days. That decision stems from the preliminary proposal to lower those prices (between 24 and 25 percent) sent by ANACOM to the government in October, which confirmed the agreement, as public contracting party, regarding the facts, grounds, conclusions and proposed action set out in that analysis. (+)

## FIXED ORIENTATION MARKET

ANACOM approved last 23 November the withdrawal of the draft decision on the wholesale market for call origination in the public telephone network at a fixed location for the viability of retail telephone services supported by indirect access. That draft decision had been approved by ANACOM on 19 October and notified to the European Commission (EC), which expressed serious doubts regarding the compatibility of the proposed

significant market power designation with European Union law. ANACOM deems it appropriate to undertake a reflection on the points specifically raised by the EC, with a view to preparing a new draft decision on the market in question, which means that the planned measure will again be subject to the general and specific consultation procedures envisaged in the Electronic Communications Law and subsequent EC notification. (+)

## RECOMMENDATIONS

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### PROTECTION OF NETWORKS IN CASE OF FIRE

ANACOM has gauged the impact of forest fires on electronic communications network infrastructures, noting the exposure of those networks to factors of high risk to forest fires. It has therefore recommended that the government, municipalities and telecom operators implement a set of measures to improve the protection and resilience of telecommunications services and infrastructures. (+)

### INTERRUPTED SERVICES

ANACOM has recommended that the companies offering electronic communication services should not charge customers for the time period in which they had no telecommunications services due to the fires that occurred in recent months. (+)

### UNSUBSCRIBED MOBILE SERVICES AND CONTENT

ANACOM has recommended that companies offering public communications networks and publicly accessible electronic communication services should only charge for digital content or services that are not from electronic communications after obtaining prior express authorisation from their customers. (+)

### END OF UNIVERSAL FIXED TELEPHONE SERVICE

Having considered that the scant demand for the services covered does not justify maintaining the contract for universal fixed telephone service between the state and NOS Comunicações, ANACOM recommended, per the terms established in 2014, that the government end it. (+)

# COMMUNICATIONS IN PORTUGAL

## NEWS

### ADMINISTRATIVE OFFENCE CASES

The Autoridade Nacional de Comunicações (ANACOM) applied the following sanctions for violations of complaint book obligations:

- NOS Comunicações - single fine amounting to 25,000 euros and a reprimand; the offender lodged an appeal with the Competition, Regulation and Supervision Court (TCRS), which imposed on it a single fine amounting to 22,000 euros, subsequently confirmed by the Lisbon Court of Appeal; (+)
  - NOWO Communications - single fine amounting to 18,000 euros and an additional sanction (publication of the ruling in a nationwide newspaper); the offender lodged an appeal with the TCRS, which imposed on it a single fine of 8,000 euros. (+)
- Additionally, in the context of electronic communication services and unfair business practices, a fine of 20,500 euros was imposed on Vodafone Portugal - Comunicações Pessoais. (+)

### ANACOM AND NAVY CONDUCT 37 INSPECTION AND CONTROL ACTIONS

Since the beginning of the year ANACOM has conducted 37 inspection and control actions involving more than 170 fishing and recreation vessels in cooperation with the National Maritime Authority (AMN). (+)

### COMPLAINTS TO ANACOM IN THE 1<sup>ST</sup> HALF-YEAR

ANACOM registered 37,300 complaints in the first half-year, up 17 percent year-on-year. Of the total, 30,500 are complaints concerning electronic communications, 13.5 percent more than in the same half-year of 2016. (+)

### CONSUMER PORTAL

The ANACOM consumer portal recorded 122,000 visits in the third quarter, with more than 287,000 views of pages with informative content.

Compared to the previous quarter, the number of visits was up 68.90 percent and the number of pages consulted up 78.95 percent. (+)

### COM.escolha RECEIVED 26,088 VISITS

The COM.escolha price comparison tool received 26,088 visits from 22,358 users in the third quarter, up 26.11 percent compared to the previous quarter, during which it received 20,687 visits from 17,711 users. (+)

### COMMUNICATIONS MARKETS IN THE NATIONAL ECONOMY

The ANACOM publication on the "Communications Market in the National Economy (2012-2016)" is now available. It presents an overview of the communications market in the Portuguese economy during that period. (+)

### ICT USE IN 2017

The National Statistics Institute (INE) recently disclosed the result of surveys on the use of information and communication technologies by families and companies in 2017. (+)

### ANACOM PUBLIC PARTICIPATION

In October/November the chair of the ANACOM Board of Directors, João Cadete de Matos, participated in the following gatherings: meeting between ANACOM and BNetzA on 29 November in Bonn (Germany), opening session of the 11<sup>th</sup> Congress of the Portuguese URSI Committee on 24 November at the Portuguese Foundation for Communications in Lisbon, meeting between ANACOM and the Portuguese Consumer Defence Association (DECO) on 22 November at ANACOM headquarters, meeting with the executive president and CEO of CTT-Correios de Portugal on 21 November at ANACOM headquarters, meeting with the president of the regional government of the Azores and 9<sup>th</sup> Ibero-Atlantic Conference on Regional Statistics on 13-14 November in the Azores, meeting with the president of the National Telecommunications Agency (ANATEL) on 6 November in Brasilia (Brazil), 10<sup>th</sup> TelComp Seminar 2017 on Digital Transformation and Telecommunications on 7 November in São Paulo (Brazil), seminar on Communications Sector Regulation on 2 November at the Economics Faculty of the University of Oporto, National Meeting of Consumer Dispute Arbitration Centres on 31 October in Leiria, seminar on the Single Digital Market and Digital Transformation in Portugal on 25 October in Lisbon, meeting with REN-Redes Energéticas Nacionais during the visit to the REN Electricity Dispatch Centre on 30 October, and meeting on implementation of Simplex Programme measures at the Ministry of Internal Administration on 11 October. Vice-chair José Perdigoto took part in the opening ceremony of the 21<sup>st</sup> National Meeting of Telecommunications Sector SMEs organised by the Communications Business Association of Portugal (ACIST) and held on 14 November in Lisbon.

## HOME CUSTOMERS OF HIGH SPEED NETWORKS AND SERVICES (HSN)

NUTSII	2Q2017		3Q2017		Variation 3Q17/2Q17	Variation 3Q17/3Q16
	Home HSN customers	Home HSN customers per 100 families <sup>(1)</sup>	Home HSN customers	Home HSN customers per 100 families <sup>(1)</sup>		
NORTH	671	49,7	691	51,2	3,0%	14,3%
CENTRE	317	35,0	335	37,0	5,7%	27,3%
LISBON	897	77,0	910	78,1	1,5%	7,6%
ALENTEJO	83	27,4	90	29,7	8,6%	53,0%
ALGARVE	76	41,0	79	43,0	4,8%	18,1%
AZORES	39	48,1	40	48,6	0,9%	18,2%
MADEIRA	57	61,6	59	63,7	3,4%	12,0%
<b>TOTAL</b>	<b>2139</b>	<b>52,4</b>	<b>2204</b>	<b>54,0</b>	<b>3,0%</b>	<b>14,4%</b>

Unit: thousands of customers, %; source: ANACOM

<sup>1</sup> Number of private households per NUTS II region of residence (NUTS-2013), 2016. Values calibrated using as reference population estimates calculated based on definitive results of the 2011 Census. Source: INE, Employment Survey.

## POSTAL SERVICE QUALITY INDICATORS

The Autoridade Nacional de Comunicações (ANACOM) approved on 2 November the final decision concerning the values of the indicators for quality of universal postal service verified by CTT-Correios de Portugal (CTT) in 2016. CTT failed to meet

the minimum value set for the normal mail not delivered within 15 working days indicator; ANACOM therefore decided to set in motion the compensation mechanism. (+)

## CALCULATION OF THE CTT COST-OF-CAPITAL RATE

By decision dated 2 November, ANACOM approved the determination of the methodology for calculating the cost-

of-capital rate of CTT applicable to financial year 2018 and following years. (+)

## RATES FOR CONDUCTING ACTIVITY IN 2017

ANACOM set at 0.2277 percent the value of the contributory percentage to apply to relevant income of postal service operators, by decision dated 16 November.

On the same date it also set at 0.7195 percent the value of the contributory percentage to apply to relevant income of suppliers of electronic communication networks and services. (+)

## NEWLY ENACTED LEGISLATION

**Council of Ministers Resolution no. 162/2017** (Series I - *Diário da República* of 31 October) - determines the signing of specific contracts by Infraestruturas de Portugal with electronic communications operators with a view to boosting replacement of aerial lines by underground infrastructures. (+)

**Corrigendum no. 26-A/2017** (Series I - D.R. of 28 September) - reinforcing measures to reduce the cost of introducing high speed electronic communication networks. (+)

# ANACOM DECISIONS - SUMMARY OF 3<sup>RD</sup> QUARTER OF 2017

Full information available at [www.anacom.pt](http://www.anacom.pt)

DATE	DETERMINATION
29.09.2017	Award of testing system to verify compliance of DTT receivers (final decision) (+)
21.09.2017	Award of audit of 2016 and 2017 annual values of CTT quality of service indicators (final decision) (+)
21.09.2017	Access by TV operators to additions to contracts for provision of digital terrestrial network services and complementary coverage (DTT) (final decision) (+)
21.09.2017	CTT cost accounting system (2013 and 2014) (final decision) (+)
15.09.2017	Postal network density objectives and minimum service offerings (final decision) (+)
15.09.2017	Values of postal service quality indicators verified by CTT in 2016 (draft decision) (+)
15.09.2017	Methodology and ad-hoc questionnaire to verify coverage obligations imposed in the 2100 MHz band and modification of annual questionnaire now in force (final decision) (+)
15.09.2017	Start of procedure to draw up regulation on the methodology to use to set the compensation value electronic communications companies must pay for access to and use of infrastructures able to house networks (decision) (+)
07.09.2017	Launch of tender to acquire systems for testing, processing, analysis and reporting of information on QoS of mobile communication systems (decision) (+)
07.09.2017	Draft regulation concerning the registration of companies offering electronic communication networks and services (draft decision) (+)
31.08.2017	Modifications of the LLRO and the RELLO - notification to the European Commission (draft decision) (+)
31.08.2017	Intervention on MEO's 'additional 2GB for mobile internet' campaign (final decision) (+)
18.08.2017	Determination concerning MEO campaign envisaging the contracting of an additional 2GB of internet (draft decision) (+)
17.08.2017	Extension of the consultation deadline regarding the IP interconnection proposal (decision) (+)
10.08.2017	Award of audit of results of the CTT cost accounting system (financial years 2016 and 2017) (final decision) (+)
10.08.2017	Revision of the RUO (draft decision) (+)
04.08.2017	Extension of consultation deadline on draft regulation modifying the Portability Regulation (order) (+)
04.08.2017	IP interconnection proposal (draft decision) (+)
04.08.2017	Launch of tender for direct acquisition of insurance - other branches (decision) (+)
04.08.2017	Launch of tender for acquisition of testing system to verify compliance of DTT receivers (decision) (+)
04.08.2017	Extension of deadline to comment on inventory of property pertaining to the CTT concession - years 2014 and 2015 (decision) (+)
31.07.2017	Cancellation of registration of the company CGEST (decision) (+)
28.07.2017	Cancellation of registration of the company SIPTELNET (decision) (+)
27.07.2017	Objectives for postal network density and minimum service offerings (draft decision) (+)
27.07.2017	Transfer of frequency usage rights from José Soares da Silva (final decision) (+)
27.07.2017	Award of insurance - health branch (final decision) (+)
27.07.2017	Non-adjudication of public tender for direct acquisition of insurance (other branches) (final decision) (+)
20.07.2017	Inventory of property pertaining to the CTT concession - years 2014 and 2015 (draft decision) (+)
20.07.2017	Amount of regulation costs for 2017 rates - electronic communications (decision) (+)
20.07.2017	Amount of regulation costs for 2017 rates - postal services (decision) (+)
20.07.2017	Launch of tender to audit the 2016 and 2017 annual values of the indicators for quality of service, complaints and information requests of CTT (decision) (+)
20.07.2017	Extension of deadline of consultation for revision of conditions for provision of universal electronic communications service in the various components (decision) (+)
13.07.2017	Corrective measures associated to contract modifications (final decision) (+)
13.07.2017	Launch of public consultation on strategic guidelines, action axes and actions of the 2018-2020 multiannual plan 2018-2020 (decision) (+)
13.07.2017	Application of surcharge on roaming services submitted by Vectone Mobile (Portugal) Limited (final decision) (+)
13.07.2017	Award of study on expanding the supply of programme services in DTT (final decision) (+)
06.07.2017	Determination of the methodology for calculating the cost-of-capital rate of CTT applicable to financial year 2018 and following years (draft decision) (+)
06.07.2017	Maintenance of prices of mainland-Azores-Madeira and inter-island lines (final decision) (+)
06.07.2017	Extension of deadline of consultation on postal network access points (decision) (+)

# COMMUNICATIONS AROUND THE WORLD

## EUROPEAN UNION

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### COUNCIL OF MINISTERS

Chaired by Estonia, the European Union (EU) Council of Ministers of Transportation, Telecommunications and Energy met last 24 October in Luxembourg. The participants debated the need to speed up activity associated to the digital single market so it can be consolidated at the end of 2018. (+)

### COMMISSION WORKING PROGRAMME - 2018

The EC released last 24 October its working programme for 2018, which proposes a more united, stronger and more democratic Europe. Besides plans to accomplish the ten political priorities of President Juncker, the working programme contains 26 new initiatives and defines 66 pending proposals as priorities. (+)

### SIGNIFICANT MARKET POWER

The EC disclosed on 5 October the results of the public consultation on revision of the guidelines for analysis and assessment of significant market power (SMP). The aim of the consultation was to gather information on the need to

update individual sections of the SMP guidelines, in particular concerning market definition, single and joint SMP, regulatory obligations and procedural questions. (+)

### EUROPEAN ELECTRONIC COMMUNICATIONS CODE

The European Council assigned on 11 October a general mandate to the Estonian presidency to begin negotiations with the European Parliament concerning the new European Electronic Communications Code. (+)

### DESI 2017

Portugal ranks fifteenth in the 2017 Digital Economy and Society Index (DESI). This index drawn up by the EC is based on indicators covering five aspects: connectivity, human capital, internet use, integration of digital technologies and digital public services. Portugal improved its DESI score in all categories except digital public services. The most progress was recorded in fixed and mobile broadband take-up (connectivity) and in use of digital technologies by companies. Improvement of the population's digital skill levels is the biggest challenge for Portugal. (+)

## ERGP

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### ANACOM ASSUMES ERGP PRESIDENCY IN 2019

The chair of the ANACOM Board of Directors, João Cadete de Matos, was unanimously elected president of the European

Regulators Group for Postal Services (ERGP) in 2019. The election was held on 30 November during the group's plenary meeting in Bonn, Germany. (+)

## BEREC

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### CONSULTATION ON MOBILE CONNECTIVITY

The public consultation regarding the draft report on facilitation of mobile connectivity in 'challenge areas', launched jointly by the Body of European Regulators for Electronic Communications (BEREC) and the Radio Spectrum Policy Group (RSPG), ran until 28 November.

The consultation document makes a comprehensive and comparative assessment of initiatives that can facilitate mobile connectivity in areas where it is limited or nonexistent (challenge areas), with particular focus on legal and regulatory measures adopted to resolve this question. (+)

## ANACOM INTERNATIONAL ACTIVITY

The Autoridade Nacional de Comunicações (ANACOM) represents the Portuguese communications sector before relevant international organisations and took part in recent meetings in the scope of the Body of European Regulators for Electronic Communications (BEREC), the European Conference of Postal and Telecommunications Administrations (CEPT), the European Regulators Group for Postal Services (ERGP), the European Telecommunications Standards Institute (ETSI), the European Union (EU), the International Telecommunication Union (ITU) and the Association of Communications and Telecommunications Regulators of the CPLP (ARCTEL-CPLP).

### BEREC

The following meetings in the scope of BEREC's work were held in Brussels:

- NGN EWG - 25 October; (+)
- 5<sup>th</sup> Stakeholder Forum - 18 October; (+)
- NN EWG - 17 October; (+)
- NGN EWG drafters - 17 October. (+)

The 32<sup>nd</sup> BEREC plenary meeting and 3<sup>rd</sup> IRG General Assembly were held on 4-6 October in Bucharest, Romania. (+)

Also in the scope of BEREC's activity, the Contact Network met on 16-17 November in Malta. (+)

### CEPT

The following meetings were held in the context of the ECC's work:

- WG NaN - 21-23 November in Bucharest; (+)
- WG FM - 9-13 October in Zagreb; (+)
- WG NaN PT FNI - 10-11 October in Copenhagen; (+)
- CPG PTA - 3-6 October in Bucharest; (+)
- WG NaN PT NP - 3-4 October in Lisbon; (+)
- WG SE - 25-29 September in Sibiu, Romania; (+)
- CPG PTC - 26-28 September in Trondheim, Norway; (+)
- WG FM Drones - 22 September in Mainz, Germany; (+)

- EFIS-MG of WG FM - 20-21 September in Mainz, Germany; (+)
- SRD/MG of WG FM - 6-8 September in Biel/Bienne, Switzerland; (+)
- PT1 - 4-8 September in Lyon, France. (+)

Also, the 17<sup>th</sup> meeting of the ECO Council took place on 30 November and 1 December in Copenhagen. (+)

### ERGP

The following meetings were held in the context of the ERGP's activity:

- 13<sup>th</sup> plenary meeting - 30 November in Bonn, Germany; (+)
- Contact Network - 12 October in Bucharest. (+)

### ETSI

The 70<sup>th</sup> General Assembly was held on 28-29 November in Sophia-Antipolis, France. (+)

### EU

The following meetings in the EU scope were held in Brussels:

- 2<sup>nd</sup> meeting of COCOM WG NBP/5G - 26 October; (+)
- 61<sup>st</sup> meeting of the Radio Spectrum Committee - 18-19 October; (+)
- 1<sup>st</sup> meeting of WG NBP/5G of COCOM. (+)

The 8<sup>th</sup> meeting of RSPG WG PMSE was held on 23-24 October in Maisons-Alfort, France. (+)

### ITU

The following meetings were held in the scope of the ITU's work:

- WTDC-17 - 9-20 October in Buenos Aires, Argentina; (+)
- WP6A - 3-11 October in Geneva. (+)

### ARCTEL-CPLP

The technical preparatory meeting for the tenth meeting of CPLP Communications Ministers was held on 20-22 November in Dili, Timor-Leste. (+)

## BILATERAL COOPERATION

### LATVIAN REGULATOR VISITS ANACOM

In the scope of cooperation with the Latvian regulatory authority (SPKR - Sabiedrisko Pakalpojumu Regulācijas Komisija), ANACOM hosted on 9-10 November a delegation chaired by the SPRK's vice-president. The aim of the visit was to exchange information on best practices regarding duct sharing and access.

### HUNGARIAN REGULATOR VISITS THE LEC

ANACOM's Testing and Calibration Laboratory (LEC) in Barcarena hosted last 26-28 September two technical specialists from the National Media and Infocommunications Authority (NMHH) of Hungary, who participated in the comparison of base quantities such as power, frequency, attenuation and voltage standing wave ratio.

# NEWS FROM OTHER COUNTRIES

## **AUSTRALIA - Australian Communications and Media Authority (ACMA)**

- In the wake of consumer complaints and following an investigation, ACMA fined the company TPG Internet 360,000 Australian dollars. The investigation proved that TPG continued sending commercial electronic messages via SMS to consumers after they had cancelled the subscription, violating the 2003 Spam Act. (+)

## **BELGIUM - Belgian Institute for Postal services and Telecommunications (BIPT)**

- The Brussels Appeals Court annulled the 2013 decisions of the Conference of Regulators in the Electronic Communications Sector referring to the wholesale rates for cable network access services, as well as the 2016 decisions on revision of those rates. To prevent any legal insecurity and not disrupt proper market functioning, that annulment will only take force on 30 April 2018. (+)
- A warning communication was issued concerning illegal use of DECT 6.0 wireless telephones not certified for use in the European market, as they cause interference in mobile operators' networks. (+)
- The Market Court confirmed BIPT's decision concerning rejection of the request by BPpost to increase postal service rates for small users in 2017. (+)

## **BRAZIL - Agência Nacional de Telecomunicações (ANATEL)**

- The readjustment of the basic fixed telephony plans (monthly subscription, qualification and minutes of local and national calls) has been approved. (+)

## **FRANCE - Autorité de Régulation des Communications Électroniques et des Postes (ARCEP)**

- The decision on the multiannual price limit for universal postal service in the 2019-2022 period has been approved. This decision reduces the nominal average annual increase of universal postal service by 5 percent, contrary to the system in place from 2015 to 2018, which authorises differentiated increases during the period in question. (+)
- Notifications have been forwarded to the European

Commission concerning the draft decisions on analyses of the broadband and high speed broadband market: wholesale local access at a fixed location (market 3a), wholesale central access at a fixed location for mass market products (market 3b) and wholesale high quality access at a fixed location (market 4). (+)

## **CANADA - Canadian Radio-television and Telecommunications Commission (CRTC)**

- The hours and days of video relay service functioning have been expanded. This allows sign language users to make and receive voice communications at any time. By means of an internet-based video link, SRV Canada VRS enables deaf clients to have recourse to a sign language interpreter and real-time interpretation of voice conversations. (+)

## **IRELAND - Commission for Communications Regulation (ComReg)**

- The consultation on revision of the analysis of the fixed termination market and mobile termination market runs until 10 January 2018. (+)
- The consultation on the proposed award of new spectrum rights in the 26 GHz band ended on 16 November. (+)

## **UNITED KINGDOM - Office of Communications (Ofcom)**

- The costs of BT customers who exclusively subscribe to fixed telephony service has been reduced by 37 percent. This decision will benefit thousands of senior citizens. (+)
- The public consultation on revision of the broadband speeds code ended on 10 November. Its aim is to supply end consumers and companies with information about speeds contracted and mechanisms for terminating the contract if the provider fails to comply. (+)

## **SWITZERLAND - Federal Office of Communications (OFCOM)**

- The decision to allocate new frequency bands for the mobile communications sector and enable the launch of 5G technology in Switzerland has been approved. (+)
- The reduction of fees for spectrum licences that will be used for future fifth generation mobile networks has been approved. (+)

## RECRUTAMENTO NA UIT

Podem ser submetidas à União Internacional das Telecomunicações (UIT), agência especializada das Nações Unidas, com sede em Genebra, Suíça, candidaturas à seguinte vaga:

- Study Group Counsellor

As candidaturas devem ser apresentadas até 6 de fevereiro de 2018, no site da UIT. (+)

## POSTAL NETWORK AND CTT SERVICES OFFERING

The report on the postal network and services offering of CTT-Correios de Portugal (CTT - the universal postal service concession company) at the end of the second quarter was published on 13 November. The report highlights that at

the end of June 2017 2,357 postal establishments were operational, of which 610 were fixed mail stations, 3 mobile mail stations and 1,744 post offices. (+)

## INVENTORY OF CTT PROPERTY

The Autoridade Nacional de Comunicações (ANACOM) approved on 23 November the final decision on the inventories of real estate and moveable property

pertaining to the CTT concession with respect to 2014 and 2015 (includes determinations and recommendations to implement in the future). (+)

## RUO MODIFICATIONS

The draft decision to notify to the European Commission (EC), the Body of European Regulators for Electronic Communications (BEREC) and the national regulatory authorities (NRAs) of

the other European Union (EU) member states, concerning modifications to the reference unbundling offer (RUO), was approved on 16 November. (+)

## LLRO AND RELLO MODIFICATIONS

ANACOM approved last 12 October the modifications to the leased lines reference offer (LLRO) and the reference Ethernet leased lines offer (RELLO) which should be implemented by MEO-Serviços de Comunicações e Multimédia within 30 working

days. The respective draft decision had been approved on 31 August 2017 for notification to the EC, BEREC and the NRAs of the other European Union member countries. The EC indicated that it did not have comments to make. (+)

## IP INTERCONNECTION

ANACOM approved on 16 November the draft decision on IP interconnection to notify to the EC, BEREC and the NRAs of the other EU member states. The draft decision now approved

by this Authority determines a set of measures associated to IP interconnection, taking into account the contributions submitted by various entities. (+)

## FIXED TERMINATION COSTING MODEL

ANACOM has awarded to Analysys Mason the update and revision of the fixed termination costing model, consistent and compatible with Recommendation 2009/396/EC of

the EC of 7 May 2009. In this regard, ANACOM provided a questionnaire to gather relevant information until the end of 2017. (+)

## TELECOMMUNICATIONS INFRASTRUCTURES - MANUAL ADDENDA APPROVED

ANACOM approved by decision dated 26 October the addenda to the third edition of the ITED Manual and the second edition of the ITUR Manual, setting out the

obligations envisaged in EU Regulation no. 305/2011 of the European Parliament and of the Council of 9 March 2011 (Regulation of Construction Products). (+)

## DTT - INFORMATION FOR TV OPERATORS

ANACOM has approved the decision on requests for access by TV operators who applied for it, specifically RTP-Rádio e Televisão

de Portugal, SIC-Sociedade Independente de Comunicação and TVI-Televisão Independente. (+)