

**ANNUAL  
REPORT  
2019**

Art. 9 of the Rules of Organisation and Operation of the National Authority for Management and Regulation in Communications, approved by Decision no. 662/20.06.2019 amended and completed by Decision no. 762/26.07.2019, Decision no.981/02.10.2019, Decision no. 1361/11.12.2019, Decision no.1419/20.12.2019 and Decision no.160/26.02.2020, provides the following:

*"Art. 9. – (1) ANCOM shall publish on its own website, no later than 30 April each year, a detailed report regarding its activity during the previous year."*

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# ANNUAL REPORT 2019

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## 1. ANCOM President's foreword



Looking back on 2019, this was a year with great impact in the realm of electronic communications service users. The Authority's actions aimed at protecting the end-users were at the forefront of the regulatory activity.

We have launched [aisemnal.ro](http://aisemnal.ro), an interactive map where anybody can check the mobile coverage with 2G, 3G or 4G services provided by all the active mobile operators in the Romanian market. Aisemnal.ro is a complex project, carried out exclusively by ANCOM personnel. It is based on the idea of offering the users a new tool, tailored to help them choose the telephony and internet offer that best suits their needs, also considering the coverage with data and voice services available upon signing a contract.

Another project meant to enhance the benefit of the users was the updating of Netograf, the online platform for measuring the quality of the internet service, the only QoS assessment tool recognized in Romania the users can resort to when claiming remedies from their service providers in breach of the contractual terms. In 2019, we added to Netograf new capabilities – a new web application, dedicated applications for fixed terminals using Windows and MAC OS, as well as dedicated applications for mobile terminals using Android and iOS.

In the pursuit of increasing the users' level of information and education, for the purpose of empowering them in relation to the electronic communications and postal services providers and enhancing their ability to better defend their interests, we improved the portal dedicated to telephone, internet, postal and CATV service users - InfoCentre ANCOM. This is where the users can find more about their rights in relation to the providers, the mandatory provisions that must be laid down in the electronic communications service contracts, as well as various information on all the electronic communications services and on postal services.

Furthermore, last year we carried out a public campaign on the risks of using equipment without the CE marking, especially DECT 6.0 cordless fixed telephones. This type of equipment comes generally from the United States of America, Canada or Asia and operates in frequency bands

that are used exclusively by mobile telephony and broadband mobile internet networks and services in Romania, generating harmful interference on them.

The appetite of Romanian users for fixed or mobile internet kept growing in 2019, the average monthly mobile internet traffic increasing by 16% to 3.4 GB per inhabitant, and the fixed internet traffic by 4 %, up to 27 GB per inhabitant. The number of 4G connections exceeded 55% of the total number of mobile internet connections, thus the share of high-speed connections (3G and 4G) reaching 84% of the total connections. 71% (3.7 million) of the fixed internet connections are very high-speed connections (at least 100Mbps).

All these figures confirm once again that the Romanian electronic communications market is mature and stable, oriented towards technological development.

The increasing use of the internet in 2019 had a great impact on postal services, as well. in terms of traffic volumes and revenue levels achieved, e-commerce gained consistent weight in the industry of the postal services in Romania, due to the accelerated increase in the volumes of parcels processed by the postal service providers. This was the conclusion of a study conducted on the quality of parcel services and the impact of e-commerce on the postal services market. ANCOM was among the first European regulators to start the annual monitoring of the e-commerce impact on the postal services market, thus setting a cornerstone in developing the respective monitoring method.

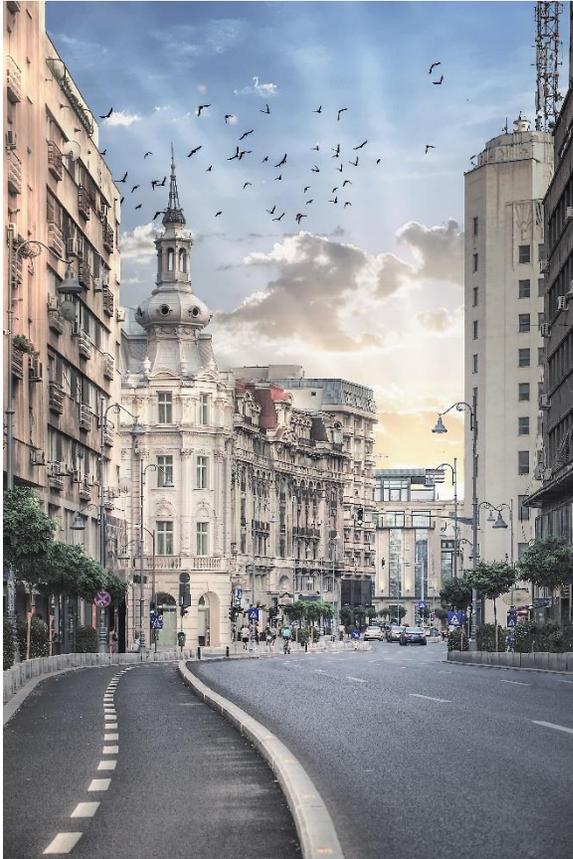
2020 will be a year full of challenges raised by the transposition of the European Electronic Communications Code into the national legislation, which must be completed by the end of the year, according to the European timeline, and the year of the auction for awarding licences in run-up to the implementation of new technologies.

**Sorin Mihai Grindeanu**

President of ANCOM

## 2.

## ANCOM – mission and objectives



The National Authority for Management and Regulation in Communications (ANCOM) is the institution that protects the interests of communications users in Romania, promoting competition in the communications market, ensuring the management of scarce resources and encouraging innovation and efficient investments in infrastructure.

Through its activity, ANCOM aims at ensuring that all the users in Romania benefit from quality communications services, at fair prices, and that the operators develop based on innovation, while the Authority's employees are trusted and respected, due to their professionalism, responsibility and integrity.

In 2019, ANCOM envisaged as strategic objectives fostering the competitiveness of electronic communications networks, optimizing the use of the state's limited resources in the electronic communications field, increasing the benefits and the freedom of choice for electronic communications end-users, promoting competition in the electronic communications field and enhancing the development of the postal services market.



## 3. Electronic communications

### 3.1 Electronic communications services market

#### 3.1.1 General authorisation

In 2019, electronic communications networks and services have been provided under the general authorisation regime adopted through ANCOM President's Decision no. 987/2012 on the general authorisation regime for the provision of electronic communications networks and services, with the subsequent amendments and completions.

**889**

**providers**

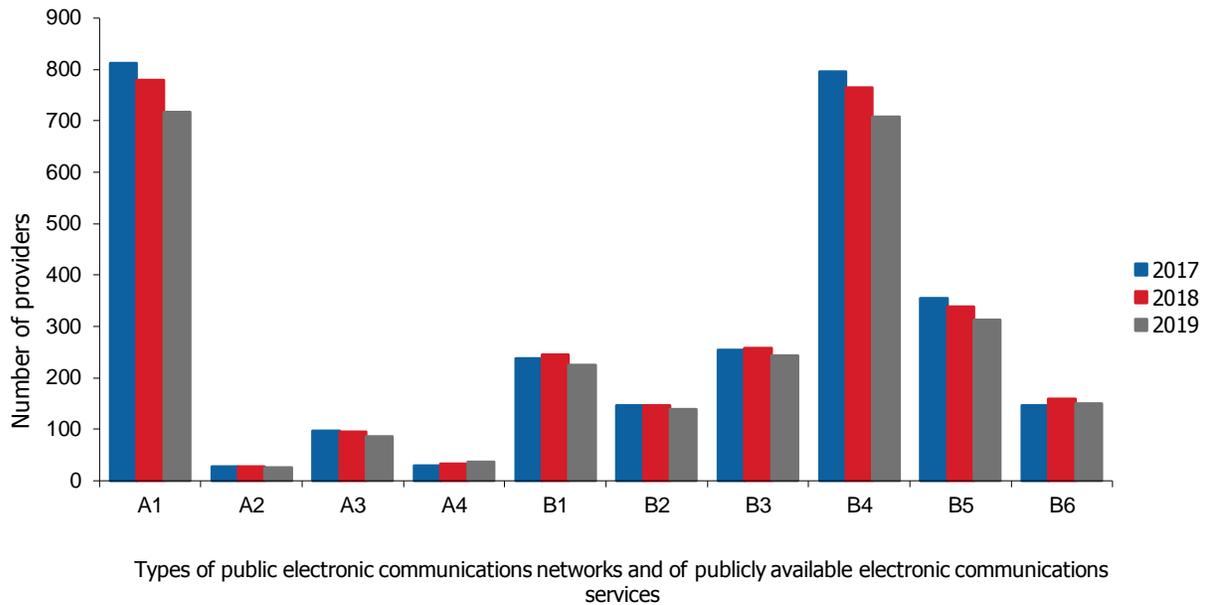
*of public electronic  
communications networks  
and of publicly available  
electronic communications  
services*

On 31 December 2019, **the [Public Record of Electronic Communications Providers](#) included 889 providers of** public electronic communications networks or of publicly available electronic communications services, 7.5% less compared to the previous year.

One can remark the ongoing consolidation and stabilization trend of the Romanian electronic communications market , given that approximately 10% of the total number of providers registered at the end of 2018 announced the waiver of the right to provide public electronic communications networks or publicly available electronic communications services, and almost 23% of the total number of providers exiting the Authority's Public Record of Electronic Communications Providers during 2019 legally closed their business, as a result of bankruptcy or liquidation of the entity in the Trade Register.

This market concentration process reveals that the sharpest decrease compared to 2018, i.e. 18%, was recorded among the providers of public electronic communications networks. The number of entities that acquired the right to provide publicly available telephone services, internet access services or services of audio-visual programme retransmission to the end-users saw a similar decreasing trend, yet slightly slower (by more than 7%).

**Exhibit 3.1** Evolution of the number of providers, by types of electronic communications networks and services provided



**Types of public electronic communications networks and of publicly available electronic communications services**

A1 Public terrestrial networks with access at a fixed location or with limited mobility
A2 Public cellular mobile radio networks
A3 Public access mobile radio networks
A4 Satellite access public networks
B1 Publicly available telephone services
B2 Leased line services
B3 Data transmission services
B4 Internet access services
B5 Retransmission of linear audio-visual media programmes to the end-users
B6 Other electronic communications services

**3.1.2 Statistical Data<sup>1</sup>**

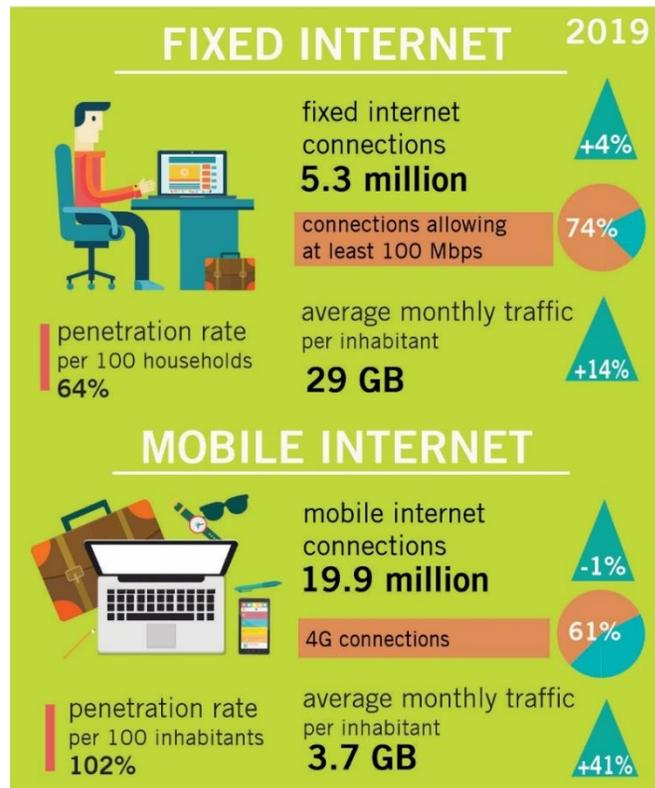
**3.1.2.1 Fixed and mobile internet**

According to the ANCOM statistics, the number of fixed internet connections reached 5.3 million in 2019, a slight growth of 3.6% from the previous year. Out of these connections, 3.6 million were in urban areas (+2%), whereas 1.7 million were in rural areas (+4.4%). The fixed internet penetration rate per 100 households was 64% at national level, respectively 75% in urban areas and 49% in rural areas.

<sup>1</sup> Conform raportului de date statistice privind principalii indicatori din sectorul de comunicații electronice din România publicat de ANCOM. Date statistice disponibile la momentul redactării raportului anual 2019 (mai 2020).

Out of all fixed internet connections, 74% (3.9 million) are high-speed connections (at least 100Mbps). Moreover, approximately 64% of fixed internet connections have fibre optic cables reaching to the building, at least. These connections are made by either FTTH (fibre-to-the-home) or FTTB (fibre-to-the-building).

**Exhibit 3.2** Infographic fixed and mobile internet - 2019



In 2019, the average monthly fixed internet traffic per inhabitant was 29 GB, which means about 14% increase compared to the previous year.

Based on the number of fixed internet connections, RCS&RDS held 53% market share, Telekom Group held 21%, Vodafone Group 13%, whereas the rest of the providers totalled 13%.

The data processed by ANCOM show that, in 2019, the number of active mobile internet connections was 19.9 million (-1.3%). The number of 4G connections has maintained its growth trend, reaching over 12 million (+16%), which represents over 60% of the total number of mobile internet connections. Together with 3G connections (25% of the total), the share of high-speed connections (3G and 4G) reaches 85% of all connections.

The average monthly mobile internet traffic increased by 41% in 2019, reaching 3.7 GB

per inhabitant.

Based on the total number of active mobile internet connections, at the end of 2019, Orange held a market share of 39%, Vodafone 25%, Telekom Group 18%, while the rest of the providers totalled 18%.

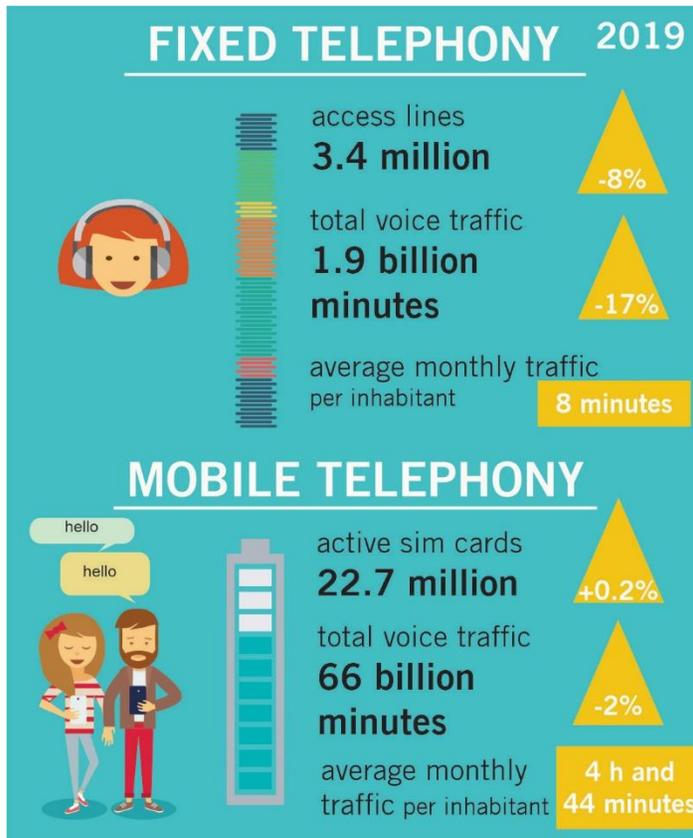
### 3.1.2.2 Fixed and mobile telephony

In 2019 there were 22.7 million active mobile telephony users (+ 0.2%), of which 10 million were residential postpaid users (+ 3.9%), 3.1 million were business postpaid users (-0.1%) and 9.6 million users were active prepaid card users (-3.4%).

In total, in 2019, 66.2 billion minutes were spoken on the mobile phone (-2.1% compared to the previous year), an inhabitant speaking, on average, 4 hours and 44 minutes per month. The average duration of a call was 2 minutes and 41 seconds.

Based on the number of active SIM cards at the end of 2019, Orange held a market share of 39%, Vodafone 30%, Telekom Group 17%, and the other providers 14%.

**Exhibit 3.3** Infographic fixed and mobile telephony - 2019



Romanian users in roaming areas from abroad continue to generate sustained growth rates for international roaming traffic: the traffic of calls made and received in roaming increased by 3%, to 5.2 billion minutes, while data traffic in roaming increased by 62% compared to the previous year, exceeding the value of 23 thousand TB for 2019.

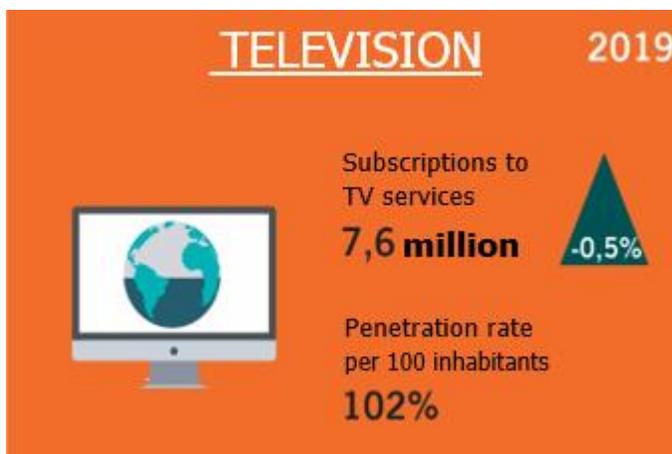
The fixed telephony market keeps following a downward trend, in terms of both number of access lines (-7.7%, reaching 3.38 million) and number of subscribers (-8.4%, reaching 2.87 million). On 31 December 2019, the fixed telephony penetration rate per 100 households was 35.1%.

The voice traffic on fixed telephony networks in Romania decreased by 16.5% during this period, to 1.9 billion minutes. The average monthly voice traffic originated per capita continued to decline, reaching 8 minutes, while a call lasted, on average, 2 minutes and 34

seconds. Based on the number of subscribers, as of 31 December 2019, Telekom Group held a market share of 40%, RCS&RDS 35%, and Vodafone Group 23%.

### 3.1.2.3 TV Retransmission

**Exhibit 3.3** Infographic fixed and mobile telephony - 2019



The number of subscribers to paid TV programme retransmission services has registered a slight decrease of -0.5% in 2019, therefore reaching 7.60 million.

Considering the support used, 5.43 million users were subscribed to cable networks, 2.04 million received satellite TV retransmission services, and 0.12 million used IPTV services.

The penetration rate per 100 households was 105% in urban areas and 97% in rural areas.

Considering the number of subscribers, on 31 December 2019, the highest market share was held by RCS&RDS (53%), followed by Telekom Group (17%) and UPC (12%), the other providers summing up 18% market share.

#### 3.1.2.4 Multiple electronic communications services

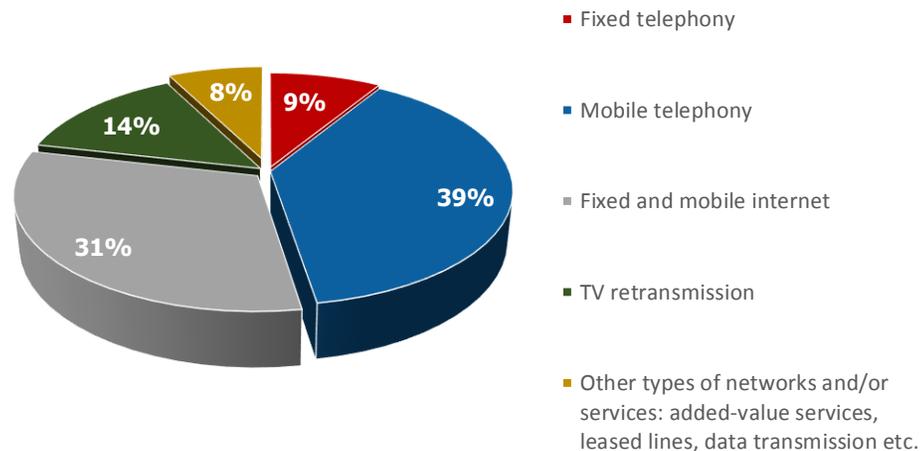
The number of users that benefit from multiple electronic communications services from the same provider (2-play, 3-play, 4-play, and 5-play services) decreased by 3% reaching 4.9 million on 31 December 2019.

#### 3.1.2.5 Revenues

The revenues from the provision of electronic communications networks and services amounted to **RON 16.5 billion** in 2019. The revenues generated by the provision of fixed and mobile internet services grew by almost 7% in 2019 and accounted for 30% of the total market revenues. Despite the slight declines, the revenues from mobile telephony services still hold the highest share i.e. 39% in the total revenues, while the revenues from fixed telephony account for 9%. The revenues from the provision of TV programme retransmission services grew by almost 8%, standing for 14% of the total market.

The average monthly revenue per capita from the provision of electronic communications networks and services was approximately RON 71.

**Exhibit 3.5** Structure of the revenues from the provision of electronic communications networks and services in 2019



By total revenues obtained from the provision of electronic communications networks and services in 2019, the first three providers were Orange with 26%, Vodafone Group and Telekom Group with 24% each, the other providers totalling 26%.

## **3.2 Measures adopted in the electronic communications sector**

### **3.2.1 ANCOM measures for setting the maximum mobile termination rate**

From 1 January 2020, mobile telephony operators on the Romanian market must charge a tariff for the termination of mobile calls on their own networks of maximum 0.76 eurocents/minute, down 10% from the former ceiling of 0.84 eurocents/minute. This regulatory measure was set by ANCOM in accordance with the legislation adopted at national level and at the European Union level.

ANCOM's regulatory measure had been consulted at national level during August-September 2019 and on 15 November 2019 the European Commission informed the Authority that it had no comments on the proposed measure<sup>2</sup>.

Setting this maximum rate at 0.76 eurocents/minute is a transitional measure, until the adoption of a single maximum Union-wide voice termination rate for mobile services, which is to be enforced during 2021.

The new maximum rate must be observed by all the mobile telephony operators designated as having significant power in the market for mobile call termination on their own networks - Lycamobile S.R.L., Orange Romania S.A., Vodafone Romania S.A., RCS&RDS S.A. and Telekom Romanian Mobile Communications S.A. The maximum rate set by ANCOM applies for domestic calls, for calls initiated in the European Economic Area (EEA), as well as for calls initiated outside the EEA, where the international agreements in force do not provide for a different charging regime.

The maximum rate of 0.76 eurocents/minute was determined by European benchmark, as an average of the mobile call termination rates in the Member States of the European Union, based on a pure LRIC model. According to the provisions of Article 75 (1) of the European Electronic Communications Code<sup>3</sup>, by 31 December 2020, the European Commission will adopt a delegated act setting a single maximum Union-wide voice termination rate.

### **3.2.2 Review of the wholesale market for switched transit services**

In early 2019, ANCOM conducted a public consultation and adopted a Decision withdrawing the obligations incumbent on Telekom Communications Romania as a provider with significant power in the wholesale market for services of switched call transit on the public telephony networks.

The analysis conducted by ANCOM in the wholesale market for national switched transit services provided on the public telephony networks revealed that, although the barriers to market entry are still in place, they have a lower impact, as there are viable alternatives to the services of

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<sup>2</sup> European Commission Decision C(2019)8366 final – "Commission Decision in Case RO/2019/2207: wholesale market for voice call termination services on individual mobile telephone networks in Romania". This decision is available, in Romanian, at the following address: [https://circabc.europa.eu/sd/a/d268c0f8-b202-454d-bf3f-d5feabf6bd20/RO-2019-2207%20Adopted\\_RO.pdf](https://circabc.europa.eu/sd/a/d268c0f8-b202-454d-bf3f-d5feabf6bd20/RO-2019-2207%20Adopted_RO.pdf)

<sup>3</sup> Directive (EU) 2018/1972 of the European Parliament and of the Council establishing the European Electronic Communications Code (recast)

national transit offered by Telekom. At the end of 2017, there were 8 active providers of national transit services.

Moreover, from the market dynamics perspective, the very small volume of the market (168 million minutes), decreasing by 12.5% during 2013 – 2017, its heterogeneous structure, the operators' diminishing demand for such services, correlated with the high number of direct interconnection agreements concluded between the public networks operators in Romania (276 such contracts, at the end of 2017), drove to the conclusion that the market tends towards effective competition.

In this context, the Authority decided withdrawing the obligations incumbent on Telekom Communications Romania, i.e. the obligation to allow the access to and the use of specific networks elements and associated facilities, the obligation to set cost-oriented tariffs, the transparency and the non-discrimination obligations, and provided a transition period of one year since the entry into force of the decision. The transition deadline (12 April 2020) was designed to enable the providers buying switched transit services from the former incumbent to negotiate, conclude and implement direct interconnection agreements, using the IP technology, with the providers with which they had been indirectly interconnected, by transit through Telekom's network.

According to the available data, on 31 December 2017, there were 8 operators that provided national switched transit services in Romania: Telekom Romania Communications S.A., GTS Telecom S.R.L., Digital Cable Systems S.A., Net-Connect Communications S.R.L., Media Sat S.R.L., Prime Telecom S.R.L., Trans Tel Services S.R.L. and Nooh Media S.R.L.

### **3.2.3 Review of the measures for ensuring the access of disabled persons to telephony and internet services**

ANCOM discussed with the industry and adopted the decision reviewing the measures for ensuring the disabled persons' access to the telephone and internet services so as the service provision could better meet their specific needs and to ensure conditions equivalent to those available to most of the users. Given the recent years' dynamics of the commercially available electronic communications offers, ANCOM deemed necessary to review the tariff packages set by ANCOM President's Decision no. 160/2015 on establishing measured for disabled end-users and to consequently increase the amount of minutes, respectively SMS, as well as the data volume included in the packages dedicated to this category of users. The Decision entered into force on 16 October 2019 and the providers had the obligation to implement the specific measures within six months from this date.

For the hearing and/or speech impaired users, the providers of electronic communications services provided at mobile locations will have to ensure packages that contain the following minimum monthly benefits, available exclusively at a national level: an unlimited number of on-net SMS and 300 off-net SMS, at a recommended price of 4 euros/month, including VAT.

Furthermore, upon the users' request, the providers will offer a minimum 3 GB data volume and an unlimited data volume for video applications that translate speech into sign language, at a

recommended price of 2 euros/month, including VAT. The total recommended price of the package is 6 euros/month, including VAT.

For visually impaired users, the packages made available by the providers of mobile electronic communications services will contain the following minimum monthly benefits, available exclusively at a national level: 2,000 on-net minutes and 500 off-net minutes at a recommended price of 2 euros/month, including VAT. Furthermore, upon the users' request, the providers will offer a mobile data volume of 3 GB at a recommended price of 2 euros/month, including VAT. The total recommended price of the package is 4 euros/month, including VAT.

### **3.2.4 Implementation of „Roam like at home“**

On 15 June 2019, Romania had been implementing the European charging system "Roam like at home" (RLAH), for two years. The purpose of this Regulation is to enable the users to benefit – within fair use limits – from roaming services within the European Economic Area - EEA (the EU Member States plus Norway, Iceland and Liechtenstein) at domestic tariffs.

Thus, the basic principle of RLAH provides that all the domestic resources included in a user's tariff plan (including add-ons and bonuses) are also available while roaming in the EEA, without any surcharges. Users who exceed the fair use policy (FUP) limits while roaming in the EEA may incur certain surcharges for the subsequent consumption. Such surcharges are capped by European regulations. "Roam like at home" applies only to roaming-enabled tariff plans. European regulations also allow offering tariff plans that are not roaming-enabled.

"Roam like at home" is applicable to end-users travelling outside Romania in the EEA, not to those living in another EEA country.

Gradually, starting from 1 January 2019, respectively from 1 January 2020, following the decrease in the regulated wholesale tariff, the data volume (MB/GB) that can be consumed while roaming in the SEE without incurring any surcharges increased, for most of the tariff plans.

Furthermore, the surcharges that could be levied for roaming services consumption in the EEA exceeding the FUP limits went down as follows:

- from 1 January 2019, the data surcharge decreased by 25%, from EUR 6 to EUR 4.5/GB, and from 1 January 2020 by an additional 22%, down to EUR 3.5/GB (VAT not included);
- from 3 January 2019, the surcharge for calls received decreased by approximately 7%, from 0.91 to 0.85 eurocents/minute, and from 1 January 2020 by another approx. 7% down to 0.79 eurocents/minute (VAT not included).

In accordance with the European roaming regulations, the operators that are unable to recover the costs of providing roaming services under the terms of the "Roam like at home" tariff system may request ANCOM the authorisation to levy some surcharges on their users for the consumption of roaming services in the EEA (sustainability surcharges). ANCOM may authorize them to levy some sustainability surcharges exclusively within the limit of recovering the cost of providing EEA roaming services. ANCOM's authorisation is valid for 12 months, with the possibility of requesting its subsequent renewal.

Following ANCOM President's Decisions no. 571/2018 and no. 679/2019, RCS&RDS S.A. was authorised to levy sustainability surcharges throughout 2019. However, the amounts of RCS&RDS's sustainability surcharges authorised by ANCOM constantly decreased from the Authority's first decision thereon – ANCOM President's Decision no. 538/2017. The tables below show the dynamics of the sustainability surcharges starting from 30 June 2017 to 1 July 2020, for each of the 3 services: outgoing calls, incoming calls and data.

#### Authorised RCS&RDS S.A. surcharges for outgoing calls

Applicability period	Tariff Euro/minute	% less compared to the previous period
30 June 2017 – 30 June 2018	0.031	
1 July 2018 – 30 June 2019	0.0208	- 32,9%
1 July 2019 – 1 July 2020	0.0187	- 10,09%

#### Authorised RCS&RDS S.A. surcharges for incoming calls

Applicability period	Tariff Euro/minute	% less compared to the previous period
30 June 2017 – 2 January 2018	0.0108	
3 January 2018 – 2 January 2019	0.0091	- 15.74%
3 January – 31 December 2019	0.0085	- 6.59%
1 January – 1 July 2020	0.0079	- 7.05%

#### Authorised RCS&RDS S.A. surcharges for data

Applicability period	Tariff Euro/GB	% less compared to the previous period
30 June – 31 December 2017	6.37	
1 January – 30 June 2018	4.9	- 23.07%
1 July 2018 – 30 June 2019	2.97	- 39.38%
1 July 2019 – 1 July 2020	2.2	- 25.92%

In order to help users estimate the fair use policy limit for the data they can consume while roaming in the EEA, ANCOM has developed a widget application available on [infocentru.ancom.ro](http://infocentru.ancom.ro). The app offers relevant results for all the users of roaming-enabled tariff plans, excepting those of RCS&RDS S.A. This operator has been authorised to levy surcharges from the first consumption unit.

Furthermore, for informing the users in Romania about the roaming usage rules and charges, the Authority created a "Roam like at home" section on its website.

In 2019, the Authority received almost 227 complaints from electronic communications service users in Romania regarding the roaming services. Most of these complaints concerned the application of the roaming data cap, involuntary roaming, and the launching of offers without included roaming services. Some other users complained about the providers' breach of the European regulations regarding the application of a fair use policy for EEA roaming services, and about shortcomings in information on the roaming tariffs applicable for travels outside the EEA.

ANCOM permanently monitors and conducts punctual investigations – upon receiving users' complaints – on how the telephony operators in the Romanian market apply the European provisions on roaming. In 2019, ANCOM applied one RON 10,000 fine to Telekom Romania Mobile Communications S.A., for the provider's breach of its obligations in the case of an end-user's reaching the EUR 50 data roaming cap.

### 3.2.5 Quality of the internet access service

For clarifying how providers should express the internet access speed they offer and how they should provide a speed measurement procedure in the contracts concluded with the users, ANCOM prepared and published a [Guidebook on the implementation of the requirements regarding the inclusion in the contracts of information on the internet access speeds ensured through fixed and mobile networks](#).

By this Guidebook, ANCOM offers to the providers instructions for detailing the speeds and the procedure of measuring them in the contracts with the users. ANCOM's Guidebook also details the requirements that a user must meet in order to file a valid complaint and to be able to claim remedies and provides for the operators to mention all the remedies they can offer to users.

For ensuring the transparency of information regarding the quality of the service offered, according to ANCOM Decision no. 1112/2017, the providers of internet access services have the obligation to specify in contracts the values of the following technical quality indicators:

- **for the *fixed* internet access service** - the minimum speed guaranteed, the commonly available speed, the best effort speed and the advertised speed (the one the provider uses in its commercial messages);
- **for the *mobile* internet access service** - the estimated best effort speed and the advertised transfer speed.

Furthermore, in order to ensure the possibility of assessing the quality of the service provided, speed-related information, which the internet service providers must include in contracts, should be accompanied by more details, including the procedure that the users can follow to measure the actual performance of the internet access service.

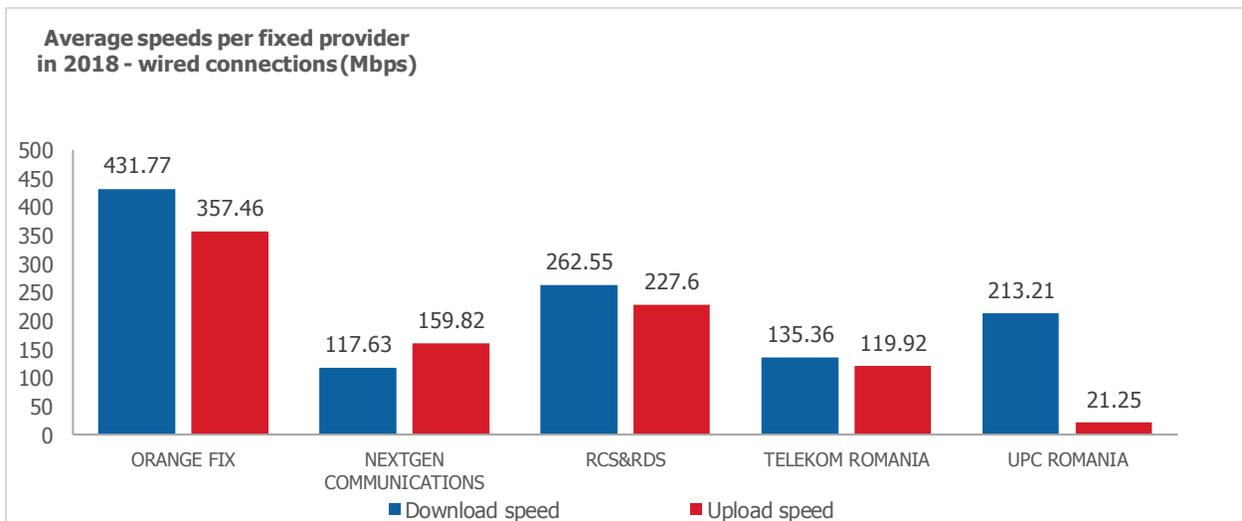
ANCOM's Guidebook brings clarifications and best practice examples regarding the providers' implementation of the legal requirements on the inclusion in the contracts of the information on the internet access speeds ensured through fixed and mobile networks, such as:

- the way in which speed values must be expressed;
- the factors that can influence the achievement of a certain speed, so that the users understand the aspects that can affect measurement results;

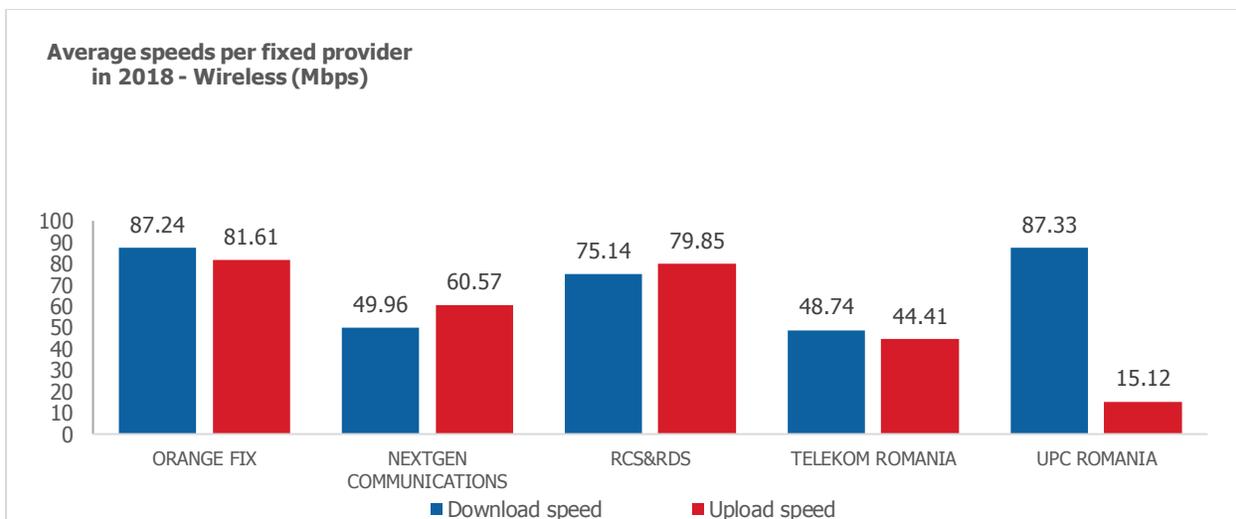
- the recommended conditions for carrying out measurements, in order to obtain the internet access speeds in the contract, e.g. conditions regarding the terminal from which the measurements are made;
- aspects to be included in the speed measurement procedure by which an important quality gap may be assessed - on a permanent or on a regular basis - between the actual service performance and the one provided in the contract, e.g. the number of days in a row during which the measurements must be made, the number of measurements to be made per day and the respective time intervals;
- how a user can file a complaint regarding the non-observance of the contractual clauses, in order to benefit from remedies.

In the contracts concluded with the users, the providers must refer to Netograf, the online platform on which the users can verify the actual performance of the internet access service. The **Netograf** platform includes a series of applications (a [web](#) app, applications for fixed terminals for Windows and MAC OS and applications for mobile terminals, for Android and iOS) designed to provide the users with the ability to measure and assess the technical quality parameters for the Internet access service offered through both fixed and mobile networks.

Moreover, in 2019, the Authority published the *Report on the quality of the internet access service for 2018 – technical and administrative parameters*. According to it, in 2018, the average download speeds ensured by the 5 largest fixed internet providers<sup>4</sup> ranged between 118 and 432 Mbps for wired connections and from 49 to 87 Mbps for wireless connections, while the average upload speeds provided by these operators ranged from 21 to 357 Mbps for wired connections and from 15 to 82 Mbps for wireless connections.



<sup>4</sup> by number of connections, as of 31.12.2018

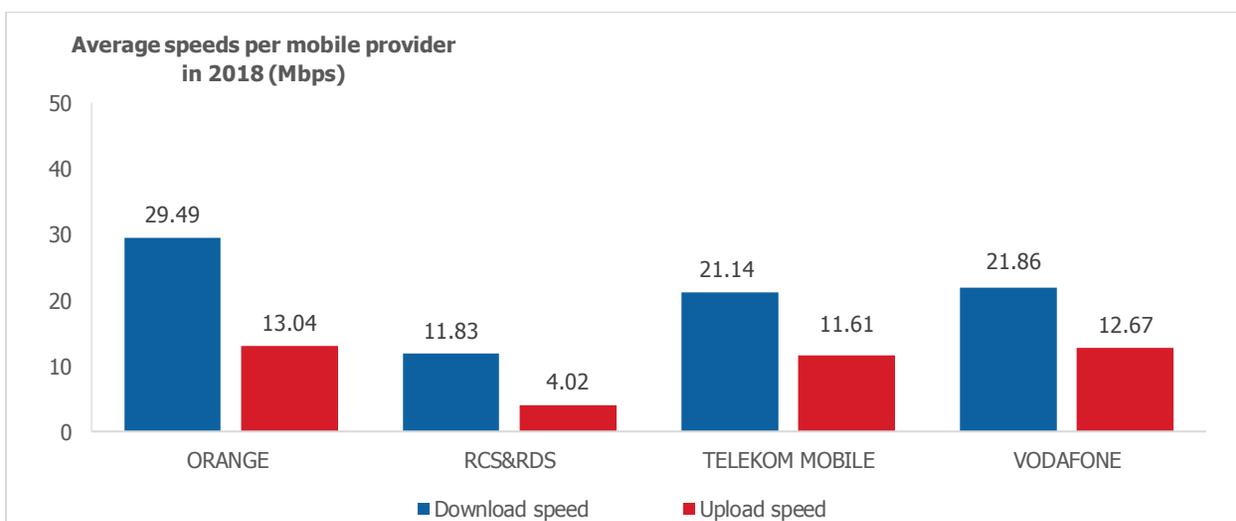


In 2018, the number of speed tests on [www.netograf.ro](http://www.netograf.ro) increased by over 35% compared to that of 2017, and by more than 100% compared to 2016.

Regarding the providers of mobile internet access services, there is a general growing trend in the average download speeds, respectively in the upload speeds of 2018 compared to the previous year. The evolution of the speed values from one semester to another is not constant, some suppliers registering increases of the average speeds in the second semester compared to the first semester, while others saw downward trends.

The measurements indicate significant differences between providers in terms of average speeds recorded for mobile connections during 2018. Thus, the average download speeds are in the range 12 - 29 Mbps, and upload speeds in the range 4 - 13 Mbps.

Compared to 2017, there is an increase in average download speeds measured through the Netograf platform for 3 of the providers and a decrease for only one of them. The dynamics of average download speeds for mobile connections ranges between -6.8% and 40.7%, while the evolution of average upload speeds ranges between 1.3% and 43.1%.



According to the tests performed on Netograf during 2018, the average download speed on a national level is 134.31 Mbps for the fixed internet access service and 23.07 Mbps for the mobile

internet access service. The average upload speed at national level is 102.23 Mbps for the fixed internet access service and 11.66 Mbps for the mobile internet access service. In 2018, the fixed download speed at national level was 19.8%, while the fixed upload speed stood at 9.8% at national level. Concerning mobile connections, the constant growth trend continues both for download and for upload. Thus, we see a 12.9% increase in the download speed and a 28.4% increase in the upload speed.

Along with the technical quality indicators, the Authority monitors the quality of the fixed and of the mobile internet access service offered by the providers in Romania also by means of the following administrative indicators:

- service provision term;
- fault repair term;
- frequency of user complaints;
- frequency of troubleshooting complaints;
- frequency of billing complaints;
- term of handling end-users' complaints other than troubleshooting ones.

The service provision term for 80% of the fastest solved requests for the provision of fixed internet access service for the top largest 5 fixed service providers, per semester, ranges from 3 to 23 days, while for mobile providers, from 1 to 2 days.

The number of complaints received in 2018 per 1,000 active connections for the top largest 5 fixed internet access service providers ranges between 52 and 362, while for the 4 mobile internet access service providers it ranges from 0.6 to 65.

The percentage of troubleshooting interventions within the term assumed by the provider is 100% for one of the top 5 fixed largest providers and over 90% for the next 4 fixed providers. As for the mobile providers, one of them remedied 100% of the failures within the due term, 2 other providers registered values close to 100% and another registered a percentage of approximately 70% of the troubleshooting requests solved within the assumed term.

### **3.2.6 Security and integrity of electronic communications networks and services**

According to the ANCOM's relevant report drawn up and released in 2019, 556 incidents with significant impact affected the security and integrity of communications networks and services in 2018, 66% more than those registered in the previous year. Following these incidents, a total of approximately 15 million connections were affected.

#### **Types of services affected by incidents in 2018:**

- mobile telephony – approx. 7.6 million affected connections,
- mobile internet – approx. 4.7 million affected connections,
- fixed telephony – approx. 1 million affected connections,
- fixed internet – approx. 1 million affected connections,
- audio-visual programme retransmission – approx. 438 thousand.

**5 hrs. and 3 min.**

*the average duration  
of an incident in 2018*

According to the data reported, one incident with significant impact on the security and integrity of electronic communications networks and services affected on average 24,252 connections last year, less than in 2017, when one incident affected on average 29,755 connections. In contrast to 2017, when the duration of a significant incident was 8 hours and 49 minutes and the total duration of the incidents was 2,945 hours, an improvement was registered

in 2018 as the average duration of one incident dropped to 5 hours and 3 minutes. The total duration of incidents thus decreased to 2,808 hours.

Constanta was the most affected county - 64 incidents, followed by Dolj - 57 incidents, Teleorman - 55 incidents and Olt - 54 incidents. The least affected counties were Ialomita (9 incidents), Bihor and Salaj (11 incidents each). 166 incidents impacted at least two counties.

According to the data provided by operators, in 2018, most incidents (86%) were caused by external factors (e.g. power outage, equipment malfunction or deterioration - from unknown causes - of the fibre optic). The number of incidents provoked by an external cause/third party almost doubled, from 243 (in 2017) to 477 (in 2018).

14% of the incidents were caused by system errors (software or hardware), natural phenomena (e.g. heavy snow and storms affecting various pieces of equipment) and malicious actions (e.g. vandalized fibre optic cable).

### **3.2.7 Universal service in the electronic communications field**

The universal service in the electronic communications field is the right of every European citizen to have access to a minimum set of electronic communications services, made available upon request, at affordable prices and at a certain quality level, irrespective of their geographic location on the territory of an EU Member State. In order to ensure this right to all the EU citizens, Member States must intervene where access to the minimum set of communications services is not ensured by the market mechanisms.

To this end, in Romania, a Universal Service Fund has been established starting from 2004. It was mainly used for the universal service implementation by means of telecentres (public spaces provided with a telephone and facsimile, as well as a computer connected to the internet), where the population in remote localities could use electronic communications services, as well as for granting subventions to fixed telephony subscribers and for a series of facilities applicable to certain disadvantaged categories of subscribers in case of failure to pay the telephone bill.

Since 2007, ANCOM has not issued any more imposition decisions on collecting financial contributions from the providers of public electronic communications networks and from the providers of publicly available telephone services, who had no longer the obligation to contribute to this fund. ANCOM manages the financial resources of the Universal Service Fund, highlighting them distinctly within its income and expenditure budget.

**Table 3.1** The provisions of the ANCOM budget on the amounts collected for the Universal Service Fund

Year	Amount in the budget (RON)
2004	57,941,000
2005	32,010,000
2006	39,100,000
2007	0
2008	0
2009	0
2010	0
2011	1,000,000
2012	875,000
2013	0
2014	300,000
2015	200,000
2016	1,000
2017	1,000
2018	1,000
<b>2019</b>	<b>1,000</b>

**Table 3.2** Total amount of the Universal Service Fund based on the imposition decisions issued by ANCOM

Year	Amount, pursuant to imposition decisions (RON)
2004	59,704,957*
2005	25,899,285
2006	30,804,478
2007	0
2008	0
2009	0
2010	0
2011	0
2012	0
2013	0
2014	0
2015	0
2016	0

2017	0
2018	0
<b>2019</b>	<b>0</b>
<b>TOTAL</b>	<b>116,408,720</b>

\* For 2004, the initial amount was 60,092,948 lei and was diminished by 387,991.00 lei by decision of the High Court of Cassation and Justice No.5572/22.11.2005.

**Table 3.3** Total amount of payments received to the Universal Service Fund

Year	Amount received (RON)	
	Current year	Previous year
2004	48,321,030.80	0
2005	19,898,996.00	2,509,855.80
2006	30,155,416.50	12,052,224.29
2007	0	669,975.68
2008	0	108,133.49
2009	0	179,106.00
2010	0	214,301.32
2011	0	1,075,951.14
2012	0	562,116.34
2013	0	270,291.60
2014	0	210,000.00
2015	0	1,831,304.20**
2016	0	0
2017	0	0
2018	0	0
<b>2019</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>98,375,443.30</b>	<b>19,683,259.86</b>

\*\* This amount consists of penalties for delayed payment – by Telecomunicații C.F.R. S.A. - of the amounts specified in the imposition decisions issued in 2004 (916,298.20 lei), 2005 (413,381.00 lei) and 2006 (501,625.00 lei).

**Table 3.4** Amounts paid from the Universal Service Fund

Year	Amount paid (RON)
2004	0.00
2005	20,726,730.00
2006	8,184,683.45
2007	6,100,960.28
2008	1,723,677.24

2009	12,340,672.17
2010	988,979.58
2011	975,238.39
2012	650,845.93
2013	0
2014	0
2015	0
2016	0
2017	0
2018	0
<b>2019</b>	<b>0</b>
<b>TOTAL</b>	<b>51,691,787.04</b>

**Table 3.5** Beneficiaries of the amounts paid from the Universal Service Fund

Year	Beneficiary	Amount received (RON)	Reason
2004	-	0	-
2005	Orange România S.A.	447,436.00	Telecentres
	Romtelecom S.A.	20,279,214.08	Subscription subsidies
	RCS & RDS S.A.	79.92	Subscription subsidies
2006	Vodafone Romania S.A.	374,444.00	Telecentres
	Orange România S.A.	102,772.00	Telecentres
	Euroweb Romania S.A.	55,148.00	Telecentres
	Romtelecom S.A.	299,684.37	Telecentres
	Romtelecom S.A.	7,352,635.08	Subscription subsidies
2007	Rartel S.A.	2,575,253.00	Telecentres
	Orange România S.A.	378,217.60	Telecentres
	Vodafone Romania S.A.	959,617.00	Telecentres
	Societatea Națională de Radiocomunicații S.A.	2,187,872.68	Telecentres
2008	Rartel S.A.	108,234.00	Telecentres
	Societatea Națională de Radiocomunicații S.A.	1,226,607.04	Telecentres
	Orange România S.A.	388,836.20	Telecentres
2009	Societatea Națională de Radiocomunicații S.A.	3,477,490.29	Telecentres
	Accessnet International S.R.L.	6,605,730.88	Telecentres
	Rartel S.A.	648,954.00	Telecentres
	Vodafone Romania S.A.	1,608,497.00	Telecentres
2010	Vodafone Romania S.A.	226,688.00	Telecentres
	Orange România S.A.	701,001.38	Telecentres

	Societatea Națională de Radiocomunicații S.A.	61,290.20	Telecentres
2011	Societatea Națională de Radiocomunicații S.A.	975,238.39	Telecentres
2012	Orange România S.A.	462,092.20	Telecentre
	Societatea Națională de Radiocomunicații S.A.	188,753.73	Telecentre
2013	-	0	-
2014	-	0	-
2015	-	0	-
2016	-	0	-
2017	-	0	-
2018	-	0	-
<b>2019</b>	-	<b>0</b>	-

### **3.2.8 Infrastructure law**

#### **3.2.8.1 Setting and imposing the technical and economic conditions for access to Nectcity Telecom's physical infrastructure in Bucharest**

In the first half of 2019, [ANCOM President's Decision no. 40/2019 on setting and imposing the technical and economic conditions for access to NETCITY TELECOM's physical infrastructure , based on Concession Contract no. 4390/02.06.2008](#), concluded with the Municipality of Bucharest, was adopted.

According to the decision provisions, Nectcity Telecom has the obligation to provide access to infrastructure under equivalent conditions for all the providers of public electronic communications networks. Where the developer grants more favourable conditions to a provider, then it must grant the same conditions to all the providers on a non-discriminatory basis. Furthermore, Nectcity has the obligation to provide access to infrastructure to third parties (providers) under at least the same conditions, including quality-related, as the ones it applies to itself or to the legal entities in the same group, and to process the requests for access to infrastructure or the requests for information submitted by providers, within the same time interval.

The project developer has the obligation to publish, on its website, information such as: the location of the ducts (list of streets and buildings or land plots covered by the network), the technical conditions for access and the corresponding tariffs, the rules for the efficient use of the ducts, the term for processing access requests and making available the physical infrastructure elements, as well as the quality indicators.

Nectcity's contracts in force must be brought in line with the provisions of the ANCOM decision within 60 days from the date the ANCOM President's Decision no. 40/2019 is communicated.

Nectcity has the obligation to publish also the framework contracts for access to physical infrastructure and to make available to the interested providers a contact point for providing information and managing access requests.

Access requests may be rejected only for objective reasons involving technical impossibility, lack of available space, damage to the integrity and security of networks already installed, or the risk of significant interference caused by the provision of services on the network elements to be installed.

The developer must make available, to interested providers, the following services: *sub-duct rental service at the transport level, sub-duct rental service at the distribution level and dark fibre rental service at the distribution level (FTTB)*.

The maximum tariffs charged by NETCITY TELECOM will not exceed:

- 73.16 euro/km/month for access to **sub-duct at the transport level**;
- 0.224 euro/metre/month for access to **sub-duct rental at the distribution level**;
- 0.277 euro/metre/month for access to **dark fibre at the distribution level (FTTB)**.

The tariffs for access to sub-duct will be multiplied by 1.27 where coaxial cable is being installed, respectively by 1.5 where twisted metallic pairs are being installed. The maximum tariffs set do not include VAT.

Contracts for access to infrastructure between the providers of public electronic communications networks and Netcity will be concluded within 30 days from the reception of the access request, while negotiations for amending or completing a contract cannot exceed 15 days from the date of receiving a request. The duration of a contract for access to infrastructure is established by negotiation between the parties and may range from 3 to 5 years.

### **3.2.8.2 Approval of the technical and economic conditions of access to the physical infrastructure (underground ducts) for the installation of public electronic communications networks in the municipality of Sibiu**

[ANCOM President's Decision no. 862/2019](#) on the approval of the technical and economic conditions of access to the physical infrastructure (underground ducts) for the installation of public electronic communications networks in the municipality of Sibiu lays down the technical and economic conditions for access – including tariffs – provided by the Mayorality of Sibiu in the Draft Access Rules, Contract and Request for access to underground ducts.

The Mayorality of Sibiu built the underground ducts for the installation of public electronic communications networks both with its own financial resources, and with EU grants.

According to the Access Rules, the underground physical infrastructure will remain municipal property, and the access of public electronic communications networks providers will be achieved under the conditions set by the local authority and approved by ANCOM. The Mayorality of Sibiu must grant to all the providers the same conditions of access and use of the underground infrastructure. Access is granted upon the providers' request, following analysis and planning of the usable space, aiming at the optimum and equitable use of the duct space.

Where the conditions for access to the underground electronic communications networks infrastructure are met, the Mayorality of Sibiu concludes with the providers access contracts setting the conditions for exercising this right, and these providers are allowed to install public

electronic communications networks under the supervision of the representatives of the local public authorities.

The tariffs proposed by the Mayorality of Sibiu and approved by ANCOM are:

- **1.41 lei/year/linear meter** for the **sub-duct rental service at the transport level** for the installation of optical fibre cable or copper wire;
- **2.03 lei/year/linear meter** for the **sub-duct rental service at the distribution level** for the installation of optical fibre cable or copper wire.

Tariffs are in proportion to the actual length of the cables and/or of the sub-ducts subject to the access service, do not include VAT and are to be indexed annually by the inflation rate.

Electronic communications network providers who have concluded a contract for access to the municipal infrastructure with the Municipality of Sibiu may conclude - under commercial conditions - agreements for the shared use of their own electronic communications networks installed in this physical infrastructure.

Sibiu Mayorality has the obligation to publish, on its website, all the essential information about the underground electronic communications physical infrastructure (location, availability of space in the duct) and to update this information whenever needed.

In case of rejection of an access request, the Mayorality of Sibiu has the obligation to communicate to the applicant, within 15 days, the objective reasons that determined this decision.

Another obligation of the local authority refers to ensuring the continuity of providing access to the physical infrastructure, the interruption of the services provision being accepted only in duly justified situations.

### **3.2.8.3 Settling disputes in the field of electronic communications physical infrastructure**

During 2019, the Authority registered 5 disputes between several providers of public electronic communications and network operators, respectively the Energy Distribution Company *Muntenia Nord S.A.*, the Energy Distribution Company *Transilvania Sud S.A.* and the Energy Distribution Company *Transilvania Nord S.A.* The dispute settlement decisions are to be issued in the early months of 2020. The administrative-jurisdictional procedure for settling the disputes between the providers of electronic communications networks providers and network operators, as well as disputes between electronic communications networks and any entities holding physical infrastructure installed in a building is optional and free of charge. Detailed information on the categories of disputes in the field of communications networks infrastructure that can be lodged in view of being settled by the Authority, and the procedure applicable for dispute settlement are available on the Authority's website under section Industry/Infrastructure Law/Disputes in the field of electronic communications networks physical infrastructure.

### **3.2.8.4 Map of coverage with fixed broadband services**

Since 2019, ANCOM has been working on a high granularity map of coverage with fixed broadband public electronic communications networks. The intended granularity of the map is the level of the

administrative number (postal code). Such a map is needed in setting up, by the authorities in charge, of a National Broadband Plan for the period 2021 - 2027, for the implementation of public investment in pursuit of enhancing the connectivity level for 2021 – 2027, respectively for various regulatory purposes envisaged by the Authority, including following the transposition into the national legislation of the European Electronic Communications Code (Directive 2018/1972/UE).

In this context, the Authority has already collected, by electronic means, information about the access nodes from the providers that together hold over 98% of the internet access connections in Romania. The access node is the first active unit to which the end-user's equipment connects, also known as the first concentration point. Although access nodes are different depending on existing network architectures, they always form the "boundary" between the distribution segment ("backhaul") and the access segment ("local loop", "last mile"). Knowing the geographical coordinates of the access nodes and their coverage declared by the providers, it is possible to determine the coverage area of a public electronic communications network.

At the end of 2019, ANCOM made available a first version of this coverage map to the Ministry of Transport, Infrastructure and Communications.

Currently, ANCOM is working on validating the results obtained, identifying errors or other reporting inconsistencies and requesting providers to correct or complete the information. At the end of this stage, ANCOM will carry out a public consultation in accordance with the good practices in the field at European level.

#### **3.2.8.5 ANCOM's contribution to drafting normative acts**

In accordance with the need to ensure ANCOM's contribution to drawing up the technical norms provided by the Infrastructure Law no. 159/2019 to be approved by joint order of the Minister of Transport, Infrastructure and Communications, the Minister of Public Works, Development and Administration (MLPDA) and the President of ANCOM, a technical proposal was initiated in 2019.

The resulting document will be consulted with the industry and professional associations in the first part of 2020 and will subsequently be submitted as a proposal for inclusion in the national technical regulation plan of MLPDA.

### **3.3 Protect the communications users' interest**

#### **3.3.1 Netograf – an application for measuring the technical quality parameters of the internet access service**

[Netograf](#) is an online platform designed by ANCOM to provide the internet users in Romania with an independent, objective and free-of-charge tool that helps them anytime to check the quality of the internet service they have purchased. The users can thus verify whether their internet access service is of the quality stated in the offer and in the contract concluded with the provider. Moreover, they have access to statistics of the quality parameters values obtained based on tests carried out by other users of Netograf.

In 2019, ANCOM added new capabilities to Netograf: a new web app, applications dedicated to fixed terminals for Windows and MAC OS, as well as applications for mobile terminals powered by Android and iOS.

Mobile apps are available in dedicated stores - [App Store](#) for iOS terminals, and [Google Play](#) for Android terminals.

Desktop apps for Windows and MAC OS can be downloaded and installed on the fixed terminal by accessing the link available on the first page of the web application. In addition to the applications for fixed and mobile terminals, any user can test the quality of their internet connection also by the web application, using an Internet browser: Internet Explorer, Mozilla Firefox, Google Chrome, Safari, Opera etc., both from fixed devices (desktop, laptop), and from mobile devices (mobile phones, tablets).

The Netograf applications launched by ANCOM in 2019 allow the users to check the Internet service quality on their terminals, without needing to create a user account. However, based on a user account, the applications provide a number of additional functions, such as the possibility to view graphs and tables with various values of the tests performed over time, as well as to schedule tests to be performed automatically at regular intervals, throughout one or more days.

According to ANCOM President's Decision no. 1112/2017, the providers will not charge, deduct from the resources included in the tariff plan, limit or block the data traffic consumed by the end-users from and towards Netograf.

### **3.3.2 Aisemnal.ro – the reference tool for checking mobile coverage in Romania**

In 2019, during its annual international conference, ANCOM launched [www.aisemnal.ro](http://www.aisemnal.ro), an e-platform that presents the coverage with mobile signal across the country.

This initiative was carried out in order to offer the users access to the latest data regarding the signal coverage ensured by all the operators in the Romanian market, based on the measurements performed by the Authority during the monitoring campaign for checking coverage with mobile voice services in 2019.



The map is an information platform which enables users to find out the coverage with 2G, 3G and 4G signal throughout the country for each of the mobile operators active on the Romanian market. 4 million measurement points are represented on the map.

The map is easy to use: to check an operator's coverage at national level, the users must select the operator and one or several technologies (2G, 3G or 4G). Users interested in checking the signal level in a certain locality must select the locality concerned. The map also enables finding the users' location to check the signal coverage in the place where the user is at a certain moment.

By means of the map available at [www.aisemnal.ro](http://www.aisemnal.ro), all interested persons can see which are the localities with the best mobile signal and those with the weakest signal, or the white areas. The users thus have a full and accurate picture of the mobile signal coverage across the country.

The ANCOM specialists performed the measurements between May and September 2019, in 13,377 localities from Romania with more than 10 inhabitants, where 20,116,255 persons reside out of the total of 20,121,587 inhabitants across the country, according to the most recent census of population and housing (National Institute of Statistics 2011), and covering more than 246,000 km. The signal coverage of the localities was measured by crossing the accessible roads, the boulevards and the main streets, as well as the secondary streets, so that the locality could be measured as homogeneously as possible.

The monitoring campaign involved more than 250 ANCOM specialists, using 28 utility vans endowed with special equipment: network scanners, GPS receivers and computers running a special software for data acquisition and processing. Average values were calculated per 50 m, on 3.5 billion samples.

According to ANCOM's measurements, mobile coverage in Romania is ensured as follows: Orange – 97.81%, Vodafone Romania – 97.76%, Telekom – 96.53% and RCS&RDS – 95.42%.

Since the launch of this interactive map, in October 2019, until the end of 2019, the dedicated website has been accessed more than 1,500,000 times.

### 3.3.3 EMF.ro map

ANCOM permanently monitors the electromagnetic field (EMF) by means of the 150 wideband fixed monitoring stations in Bucharest and in other 62 cities in Romania, installed outdoors, in public areas near clusters of radio emission sources.

The sensors are active 24/7, sending measurements to the platform [www.monitor-emf.ro](http://www.monitor-emf.ro) once every 24 hours. The results of these measurements are made publicly available on a website, by means of a map offering details on the place, the time interval and the measured level of the electromagnetic field strength. This level is available both as an absolute value and as a percentage in relation to the maximum levels provided by law.

ANCOM performed the measurements in compliance with the ECC Recommendation (02)04 - measuring non-ionising electromagnetic radiation, while the reference levels used were those provided in the **Order of the Minister of Public Health no. 1193/2006 approving the Rules on limiting the exposure of population to electromagnetic fields ranging from 0 Hz to 300 GHz.**

In addition to the permanent measurement of the electromagnetic field strength using fixed sensors, ANCOM also performs measurements using mobile equipment, according to the

Authority's annual measurement plan, these results being available [here](#). Each of these measurements conducted using mobile equipment are displayed specifying the location, the time interval and the exposure level expressed as a percentage in relation to the reference level.

Measurements were performed with mobile equipment outdoors, in public areas, at 1.5 m antenna height, the results being averaged every 6 minutes and compared to the reference levels allowed by the legislation in force.

Thus, ANCOM annually performs more than 1,000 measurements of the electromagnetic field generated by radio/TV, PMR, GSM, UMTS, LTE, WiFi, WiMax stations or by other emission equipment up to 6GHz.

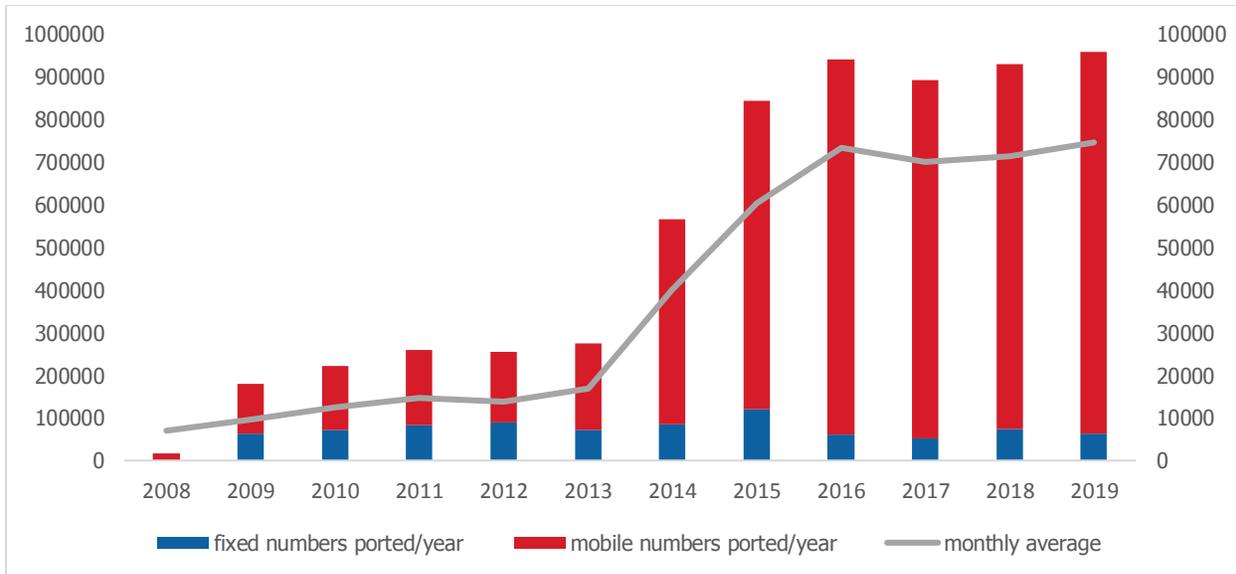
The measurement sites are located in the neighbourhood of education institutions, hospitals, public institutions, crowded areas (e.g. railway stations, marketplace etc.), or of public areas that are close to numerous electromagnetic field sources. Both measurements using fixed sensors and those using mobile equipment are performed exclusively in public areas.

In Romania, exposure to electromagnetic fields is regulated according to the practices adopted in the European Union. Thus, the Order of the Minister of Public Health no. 1193/2006 approving the Rules on limiting the exposure of population to electromagnetic fields ranging from 0 Hz to 300 GHz (replacing the Order of the Minister of Health and Family no.1007/2002) is based on Recommendation 1999/519/EC on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz), a reference document for all the EU Member States, endorsed by the Commission on Non-Ionizing Radiation Protection (ICNIRP). So far, the results of the measurements have shown values within the limits provided by the law.

#### **3.3.4 Number portability**

The telephone number portability is a service made publicly available by ANCOM together with the electronic communications providers that enables end-users to keep their telephone number when switching to another service provider. Thus, the users have greater freedom of choice and are given the possibility to enjoy the benefits of a competitive telephony market.

The administrative processes associated to number portability are supervised by means of an IT system managed by ANCOM. ANCOM permanently monitors the operation of the IT system used for portability management and offers support to the operators for managing the porting processes.



Since 21 October 2008 - the day when this service was launched in Romania - more than 6.3 million numbers were ported. Among these, 5.5 (86%) are mobile and over 800 thousand are fixed numbers. The dynamics of the ported numbers as absolute values and as monthly average is presented in the figure below.

The porting processes carried out in 2019 involved 32 fixed and mobile telephony providers, which ported 958,821 telephone numbers. An analysis of the amount of ported numbers by user type reveals that 81% of the ported numbers belonged to residential users, while 19% of them belonged to business users.

The monthly average of portings for 2019 registered a slight increase compared to the previous year, from 77,543 in 2018 to 79,902 processes. Most portings were registered in May, December and January, the number of ported numbers being 89,584, 88,317, respectively 88,183.

In 2019, most of the ported numbers were **mobile telephony** numbers, i.e. 93% (895,083) of the total number of ported numbers. Out of the 895,083 mobile phone numbers ported, 47% were prepaid card numbers.

The table below presents the amount of ported numbers by operators. The operator that received the highest amount of numbers on its network in 2019 was again RCS & RDS, with 337,784 numbers received.

Provider	Mobile telephony numbers ported in 2019
RCS & RDS	337,784
Orange	170,528
Telekom Romania Communications	152,274
Vodafone	137,385
Telekom Romania Mobile Communications	97,086
Others	26

63,738 **fixed telephony** numbers were ported in 2019, i.e. 7% of all the numbers ported last year. Most of these were geographic numbers and 14,795 were location-independent numbers, freephone numbers and premium rate numbers.

Most of the fixed telephony numbers ported went to the following 5 largest providers:

Provider	Fixed telephony numbers ported in 2019
RCS & RDS	34,527
Vodafone	10,488
Orange	9,954
UPC România	5,085
GTS Telecom	1,025
Otgers	2,659

## Public information

ANCOM's [www.portabilitate.ro](http://www.portabilitate.ro) makes available useful information on the provision of the number portability service and details on the steps to be taken in order to port a telephone number. The website also displays a widget which enables any user to find whether a number has been ported or not and if so, the network it went to.

### 3.3.5 Emergency communications

#### 3.3.5.1 The emergency call system 112

According to the provisions of Government Emergency Ordinance no. 34/2008, the technical and economic conditions for establishing communication with the SNUAU are set by ANCOM President's decision. ANCOM is part of the Inter-ministerial Committee for the emergency call system 112, set up on 27 July 2019 by Decision of the Prime-Minister of Romania.

In order to improve the functioning of the 112 system, during July and August ANCOM collaborated with the other institutions in the Inter-ministerial Committee on drawing up the draft Government Emergency Ordinance subsequently adopted under no. 62/2019 for amending and completing certain provisions of the Government Emergency Ordinance no. 34/2008.

This Committee also analyses how emergency calls to 112 are taken over and traced, and identifies short-, medium- and long-term solutions for improving the effectiveness of handling emergency calls to 112, caller location identification and emergency intervention dispatching. In 2019 the Authority actively participated in the working meetings, contributing to the preparation of the Preliminary Report on the National Emergency Call System. The Authority reports to the Government of Romania on the progress in the implementation of measures to improve the national emergency call system 112, for the measures within its scope of competence.

In 2019, the Authority monitored compliance with legal obligations regarding communications to the 112 emergency service and coordinated the debates on identifying technical solutions for optimal management of eCalls initiated from global numbers, calls to 112 with a geographical

destination code, call 112 from terminals without a SIM card, blocking access to the 112 service for an inactive SIM, locating callers to 112 in the case of location-independent services.

In 2019, the National Council for Coordination of Single National System for Emergency Calls held two meetings, during which working groups were established, with the participation of ANCOM, in order to improve the 112 emergency service.

At European level, ANCOM is involved in coordinating the activities of the Emergency Communications (PT NaN3) project team within CEPT (European Conference of Postal and Telecommunications Administrations), ensuring the position of vice-president. Upon ANCOM's initiative, PT NaN3 started the preparation of a report on the study of issues related to emergency calls on terminals without a SIM, which is due to be published in 2020.

### **3.3.5.2 Population Warning System RO-ALERT**

In 2019, GEO no. 46/2019 on the Population Warning System for emergencies RO-ALERT set the legal framework regarding the roles and responsibilities of public institutions and the obligations of mobile public electronic communications networks providers in the operation of the RO-ALERT System. In accordance with the provisions of the normative act, ANCOM sets – by its President's decision – the technical conditions regarding the use of the mobile public electronic communications networks and their connection to the RO-ALERT System, for the purpose of sending RO-ALERT messages.

Prior to issuing this decision, ANCOM conducted an informal consultation on its content both with the Special Telecommunications Service (STS), the technical administrator of the Population warning System RO-ALERT, and with the providers of mobile public electronic communications networks, and subsequently launched two public consultations.

ANCOM President's Decision no. 1362/2019 on the technical conditions regarding the use of the mobile public electronic communications networks and their connection to the RO-ALERT System was adopted in December last year.

### **3.3.6 Market surveys on end-users**

During 2019, ANCOM received the results of two market surveys, conducted on end-users (available [here](#)) for gathering relevant information on the use of communications or communications-related services:

- a survey on the use of the Internet of Things (IoT) by residential users;
- a survey on the use of electronic communications services by residential users;
- a survey on the attitude of electronic communications services residential users.

#### **3.3.6.1 Survey on the use of the Internet of Things (IoT) by residential users**

With a view to obtaining a set of relevant information on the use of IoT by the end-users - natural persons, ANCOM commissioned a market survey, carried out by Metro Media Transilvania between October and December 2018. It was conducted on a total sample of 3,066 respondents,

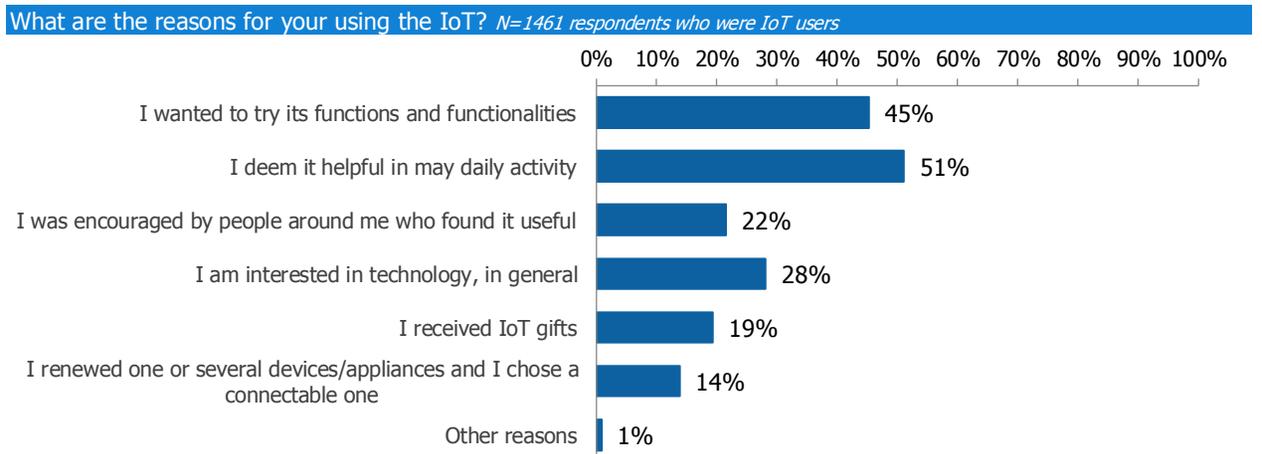
of which 1,461 were IoT users (margin of error  $\pm 2.6\%$ ) and 1,605 were no IoT users (margin of error  $\pm 2.5\%$ ).

Internet of Things (IoT) is a global infrastructure for the information society, enabling advanced services by interconnecting (physical and virtual) things based on existing and evolving interoperable information and communication technologies. Intelligent devices that are connectivity-enabled and are therefore included in the IoT category, thus being taken into account for this survey are: home appliances, smart watches/wristbands, home sensors, meters, heating/air conditioning systems, cars, entertainment devices, sports equipment, etc.

According to ANCOM's survey, 22% of the Romanian have heard of IoT, more people aged 16-30 and 31-45 being familiar with the IoT concept (over 30%) than those aged 46 and above (7-10%).

At a national level, 4% of the respondents were IoT users, i.e. on average, every sixth respondent aware of the IoT holds intelligent personal devices or home appliances. However, the difference between the urban (6%) and the rural (1%) areas is considerable.

The IoT devices most frequently used among the survey respondents are smart watches/wristbands (2%) and smart TVs enabling access to/control of other devices (2%). Other categories of IoT devices are less commonly used (less than 1% each).



65% of the IoT users deem that it has already become personal routine, whereas 25% of them believe that it will enter their daily lives in the next couple of years.

51% of the IoT users declared the main reason why they had started using the Internet of Things was its usefulness in the daily life, whereas 45% were curious about its functionalities and wanted to test the options it offered. 28% started using IoT because they had a passion for technology.

Overall, 79% of the IoT users deem that this type of devices has brought about more benefits than costs. Therefore, 46% of the users find them affordable, with smart watches/wristbands and smart TV/household appliances at the top of their preferences.

One third of the respondents are familiar with the 5G concept, their profile being similar to that of the respondents who have heard of IoT.

Once with the deployment of 5G in Romania, 47% of the respondents expect better national coverage, 31% anticipate higher download/upload speeds and 26% hope for fewer connection failures.

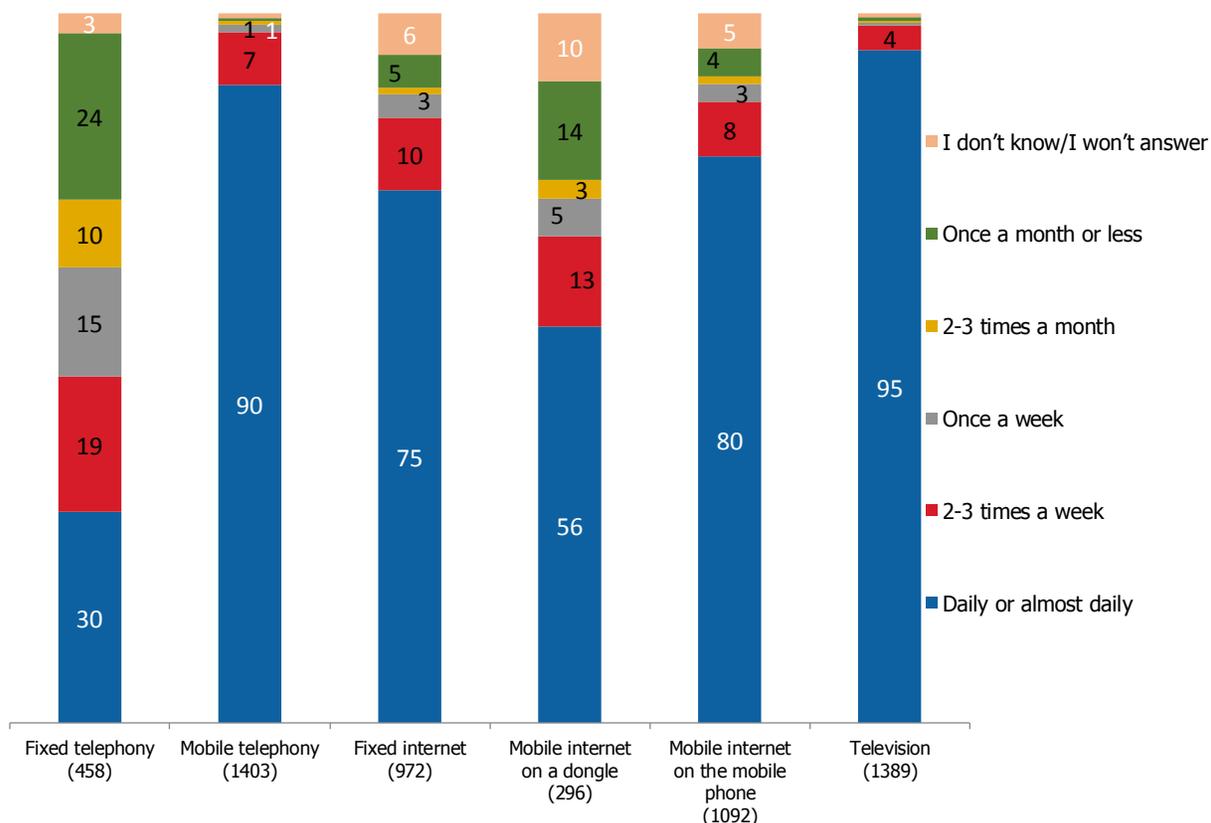
### 3.3.6.2 Survey on the use of electronic communications services by residential users

With a view to obtaining periodically (annually) information on the use of electronic communications services by residential end-users, ANCOM commissioned a market survey, conducted by Mercury Research between November and December 2018. The sample size was of 1,452 respondents aged at least 16 years, with a margin of error  $\pm 2.6\%$ .

About half of the mobile telephony users (46%) say they benefit from unlimited data traffic, and the vast majority of those with limited data traffic (88%) are satisfied with the included data traffic. Moreover, 61% of mobile telephony users have tariff plans with unlimited national minutes on any network, and the others say they are satisfied with the number of minutes they have (94% of them). 40% of the mobile telephony users have a dual-SIM telephone.

Among those who travelled abroad in the past two years, 68% used roaming in the EU, 11% outside the EU and 27% have not used roaming at all. Of those who used roaming in the EU, 96% made calls, 95% received calls, 78% used mobile data and 70% sent text messages.

How often do you use...?



The service most used every day (or more than 4 times a week) is television (95% of those who have this service available), followed by mobile telephony (90%). The service least used on a daily basis is fixed telephony (30% of those who own it) - a quarter of those who have fixed telephony available in their home use it once a month or less.

Most people having fixed internet (55%) do not know their download speed. Generally, the most used services on the internet are instant messaging applications (77% of those who have an internet connection), social networks (73%) and internet browsing (72%). The least used services by those who have fixed internet connections are internet banking (26%) and online games (30%).

Almost all the internet users (91%) did not pay for video streaming, music, applications or games in 2019.

### **3.3.6.3 Survey on the attitude of electronic communications services residential users**

Another ANCOM objective is to obtain periodically (annually) information on the attitudes of electronic communications services residential end-users, therefore the Authority commissioned a market study conducted by IRES between June and August 2019. The sample size was 1,430 respondents aged 16 and older, who have at least one electronic communications service available at home, with a margin of error  $\pm 2.7\%$ .

Two thirds of the respondents do not limit their mobile internet browsing, and almost a quarter (23%) say they limit it in order to not pay extra charges. Another 12% limit their mobile internet browsing for other reasons.

The services that respondents are most satisfied with are television (94%, of which 33% are very satisfied) and mobile internet (94%, of which 27% are very satisfied).

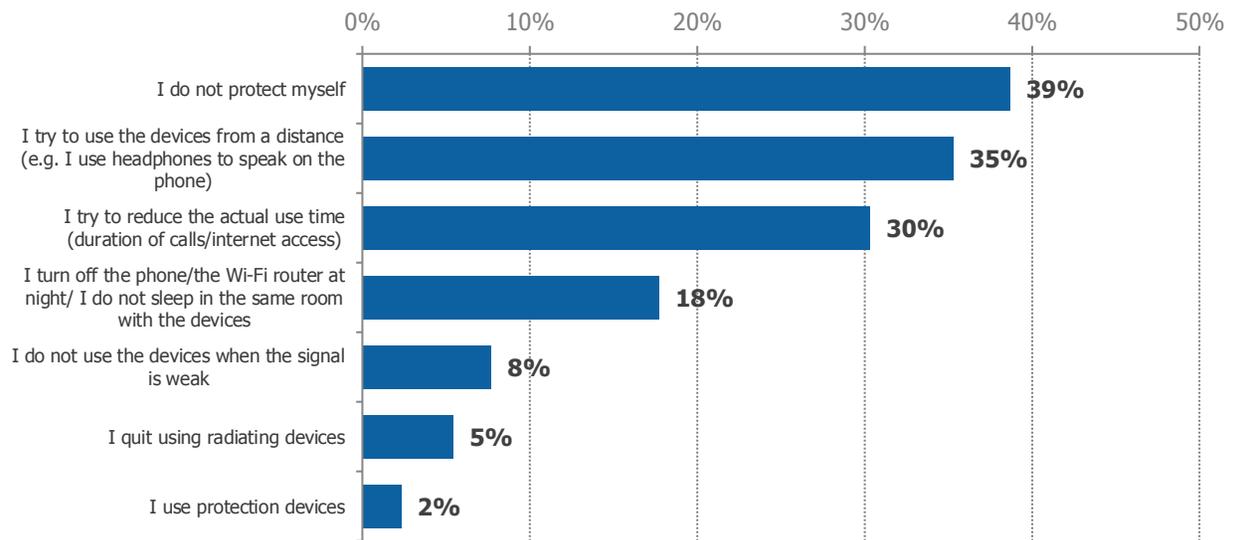
Two thirds of the respondents who personally use the fixed internet service are satisfied with it and another 26% - very satisfied. Only 5% of those who use the fixed internet are dissatisfied or very dissatisfied, the main reasons being frequent interruptions or internet speed.

When asked about their satisfaction with the mobile telephony service used, 93% said they were satisfied (61%) or very satisfied (32%), and those who were dissatisfied or very dissatisfied said the main reasons for dissatisfaction are poor coverage, charges and frequent interruptions.

Among the respondents who participated in the last 12 months in major events, such as a concert or a football match, 83% were satisfied or very satisfied with the mobile services used during the event, only 9% being dissatisfied or very dissatisfied.

Two-thirds of the respondents know that electronic communications networks or the devices used can generate radiation. 90% of those who said they knew about radiation know that it is generated by mobile phones, about half mention mobile networks, tablets and Wi-Fi routers, 44% - fixed wireless networks, and 27% - fixed wired networks. Regarding the methods of protection against radiation, 39% of those who know about it say that they do not protect themselves, 35% - that they try to keep the emitting devices at a distance, 30% - that they try to reduce the device use time, and 18% - that they turn off those devices at night or do not sleep in the same room with them.

**How do you protect yourself from the radiation generated by the electronic communications networks or devices you use? (multiple answer)**



58% of the respondents say that they do not find burdensome to pay the bills for communications services, while one fifth of them deem the bills burdensome to a little extent.

Most of those who declare they do not use (fixed or mobile) internet access services say that the main reasons for this is their old age (42%), their lack of skills (34%), lack of interest (26%) or that they do not need these services (24%). More than half of those who do not use the internet services (55%) say that nothing could make them connect to fixed or mobile internet.

### 3.3.7 User's complaints

Among the 3,692 complaints received and settled by the Authority in 2019, almost 80% concerning electronic communications services. The users were mostly dissatisfied with their contractual relationship with the providers of electronic communications services. Thus, they complained about issues regarding *contract termination* (13% of the complaints regarding electronic communications), *billing issues* (10%), *coverage of electronic communications networks and services* (9%), *breach of the contracts by the providers* (7%), *unilateral amendment of the contracts by the providers* (7%) and the *execution of distance contracts* (7%).

Complaints signalling the populations' concerns about EMF exposure were on a rising trend (11%).

More than 9% of the complaints sent to ANCOM concerned issues in the process of porting telephone numbers.

6% of the complaints referred to roaming issues, especially to the roaming conditions in the European Economic Area (*Roam like at home*).

ANCOM data show that 21% of the users' complaints on electronic communications issues concerned the services provided by Vodafone Romania, 19% - services provided by Orange

Romania, 15% - by Telekom Romania Communications, 11% - by Telekom Romania Mobile Communications, and 11% - by RCS & RDS.

11% of the total complaints filed with ANCOM in 2019 (350) concerned the provision of postal services.

The main issues indicated by postal service users were related to *delivery failure* (22% of the complaints on postal services), to the *postal items delivery term* (16%), *deterioration of postal items* (16%), and *loss or theft* (13%).

The most complained about service providers in 2019 were Fan Courier (27% of the complaints on postal services), The National Company Romanian Post (20%) and Urgent Cargus (14%).

Other complaints received by ANCOM in 2018 regarded radio equipment issues, the regime of infrastructure networks or issues arising from the usage of the radio frequencies.

Of the 3,692 complaints received by ANCOM in 2019, 3,202 were submitted by residential users and 490 were submitted by business users. 170 complaints were dismissed and 113 were redirected to other institutions.

**Table 3.6** Complaints received by ANCOM throughout 2019, by issues of interest

<b>Complaints received in 2019</b>	<b>3,692</b>
<b>Complaints by issues of interest*</b>	
<b>Electronic communications</b>	
<b>Minimum contract clauses</b>	56
<b>Unilateral amendment of a contract</b>	259
<b>Contract termination</b>	
– failure to process termination request	164
– termination fee	322
<b>Breach of contract</b>	
– subscription	204
– prepaid card	36
– TV grid	13
<b>Distance/off-premises contracts</b>	
– lack of consent	89
– exercise of the withdrawal right	48
– prior information	75
– equipment delivery	18
– other	23
<b>Billing</b>	
– itemized bill	15
– non-itemized bill	9
– contested bill	267
– Premium Rate numbers	42
– fraud	53
<b>Portability</b>	

- technical problems	28
- term non-observance	124
- porting cancellation	69
- porting denial	10
- provisional number	28
- abusive porting	11
- other	76
<b>Roaming</b>	
- FUP surcharges for Roam like@home	3
- FUP information on Roam like@home (contracts)	10
- RLAH data cap	1
- 50€ data ceiling	47
- involuntary roaming	47
- offer without roaming services	43
- SMS informing on roaming terms	18
- other	76
<b>Coverage</b>	
- mobile services coverage	261
- mobile internet coverage	27
- fixed telephony network	11
- fixed internet network	15
- CATV network	9
<b>Technical problems</b>	
- Fixed internet	92
- Mobile internet	18
- Fixed telephony	35
- Mobile telephony	48
- TV	43
<b>Net neutrality</b>	
- fixed internet speed	32
- mobile internet speed	53
- dispute settlement/remedies	13
- measurements	3
- traffic management	15
<b>Information offered by electronic communications providers</b>	
- on their website	17
- orally	25
<b>Complaint handling by electronic communications service providers</b>	
- term	17
- customer relations	10
- procedure infringement	9
<b>Frequency spectrum</b>	69
<b>Equipment</b>	63
<b>EMF</b>	416

<b>Infrastructure</b>	72
<b>Terminal unlocking</b>	18
<b>Postal services</b>	
- delivery term	57
- damaging of postal items	57
- delivery failure	76
- theft/loss of postal items	46
- cash-on-delivery	10
- tariffs	4
- authorisations	9
- notice on delivery	11
- customs	14
- other	66
<b>Pornography</b>	4
<b>Other</b>	385

\* Certain complaints cover several domains of interest



## 4. Postal services

### 4.1 Postal market

#### 4.1.1 General authorisation

The provision of postal services was performed in 2019 in accordance with the general authorisation regime adopted by the Authority by the ANCOM President’s Decision no.313/2017, which sets the procedure on the authorisation of the persons intending to provide postal services, as well as the conditions under which the providers of postal services benefit from the general authorisation regime.

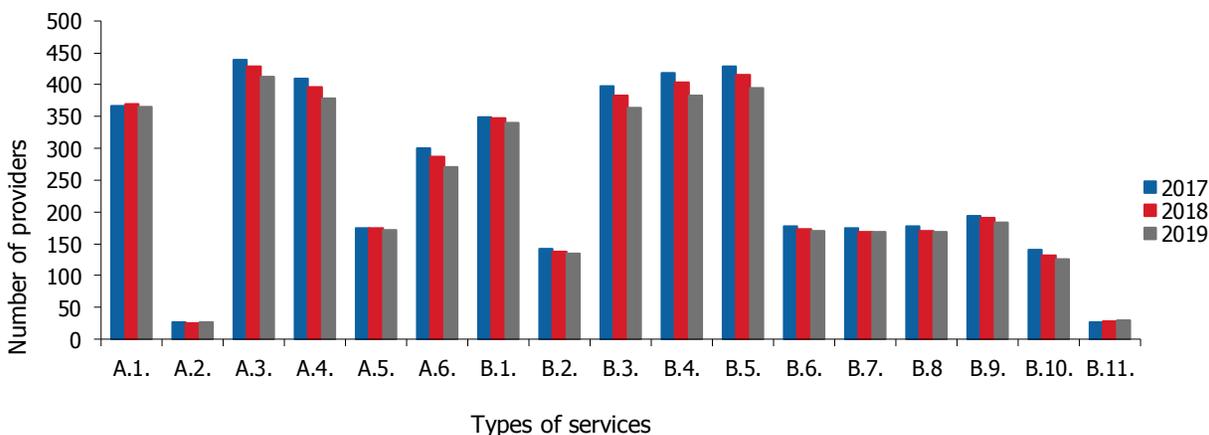
**471**  
**providers**  
*of postal services*

On 31 December 2019, the Public Registry of postal service providers included 471 persons authorised to provide postal services, down by 5.2% compared to the same date of the previous year. Thus, the number of persons who had the right to provide postal services within the scope of universal service reduced by approximately 5% compared to 2018, the Public Registry registering 450 providers at end-2019. The same descending trend was registered with regard to the persons authorised to provide postal services outside the scope of universal service, their number amounting to 465, down by

approximately 5.3% compared to the same period of 2018.

In this context, keeping in mind that about 17% of the total number of providers registered at end-2018 contributed to this drop by renouncing, upon request, to the right to provide postal services, we witness a competitive dynamics of the postal market and we see a sector that remains challenging for those who want to build a business in this field.

**Figure 4.1** Evolution of the number of providers by types of postal services



## Types of postal services

A.1. Clearance, sorting, transport and delivery of domestic and cross-border postal items up to including 2 kg (correspondence items, printed matter items)
A.2. Clearance, sorting, transport and delivery of domestic and cross-border cecogrammes
A.3. Clearance, sorting, transport and delivery of domestic and cross-border postal parcels up to (including) 10 kg
A.4. Distribution of cross-border postal parcels between 10 kg and 20 kg sent from outside Romania to an address located on its territory
A.5. Service for registered items dealing with domestic and cross-border postal items up to including 2 kg (correspondence items, printed matter items)
A.6. Service for insured items dealing with domestic and cross-border postal items up to 2 kg (including) (correspondence items, printed matter items) or domestic and cross-border postal parcels up to 10 kg (including), respectively cross-border postal parcels weighing between 10 and 20 kg (including) sent from abroad to an address located in Romania
B.1. Clearance, sorting, transport and delivery of domestic and cross-border postal items above 2 kg (items of correspondence, printed matter items)
B.2. Direct mail service dealing with domestic and cross-border postal items
B.3. Clearance, sorting, transport and delivery of domestic postal parcels weighing between 10 and 50 kg (including)
B.4. Clearance, sorting and transport of cross-border postal parcels weighing between 10 and 50 kg (including), sent from Romania to an address abroad
B.5. Distribution of cross-border postal parcels weighing between 20 and 50 kg (including), sent from abroad to an address in Romania
B.6. Pay-on-delivery
B.7. Change of destination
B.8. Special delivery
B.9. Confirmation of receipt
B.10. Express
B.11. Paper money order (domestic and cross-border)

### 4.1.2 Statistical data

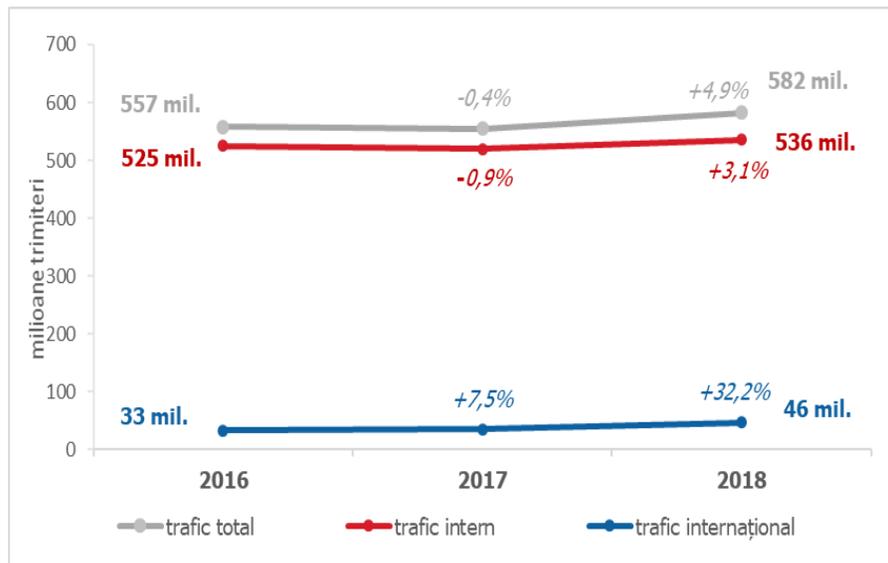
According to the data collected by ANCOM on the evolution of the postal market in 2018<sup>5</sup>, the revenue obtained from the provision of these services grew by 13%, while the total number of postal items amounted to 582 million (+5%). Out of these, 536 million were domestic items (up by 3%), while 46 million were cross-border, also up by 32%.

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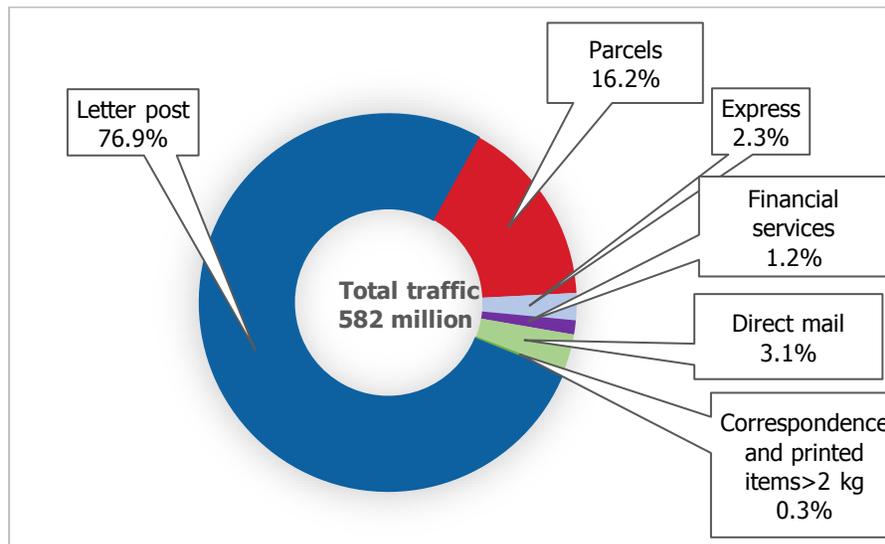
<sup>5</sup> Report of the National Authority for Management and Regulation in Communications on statistical data for the Romanian postal market in 2018. The document is available at:

[https://www.ancom.ro/uploads/links\\_files/Raport\\_servicii\\_postale\\_2018.pdf](https://www.ancom.ro/uploads/links_files/Raport_servicii_postale_2018.pdf)

**Exhibit 4.2** Evolution of total postal traffic, by destination, 2016 – 2018



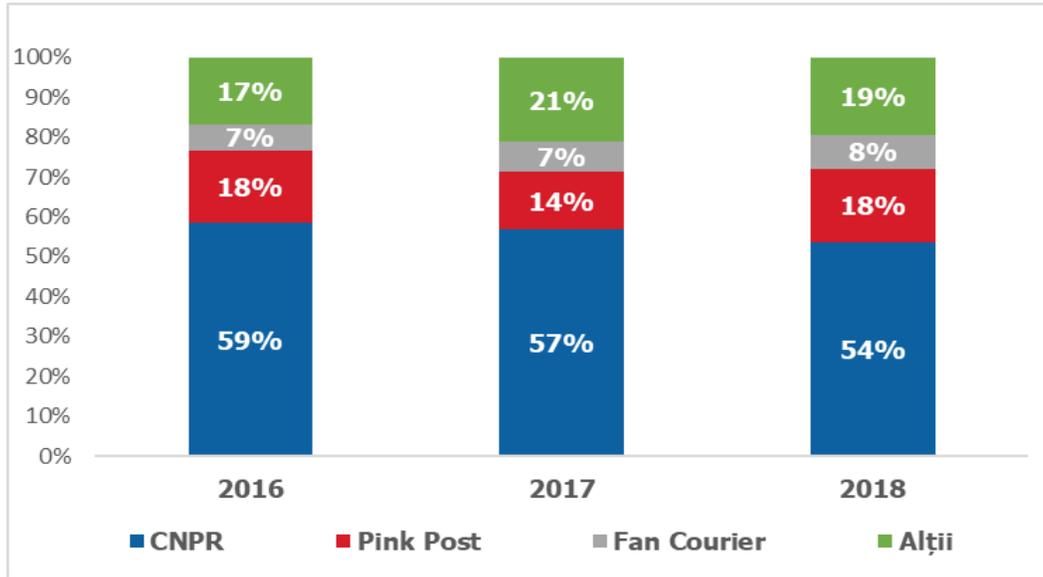
**Exhibit 4.3** Structure of total postal traffic, on categories of postal items, in 2018



About 3 of 4 postal items were represented by letter-post (448 million), and 1 of 6 were parcels (94 million), the rest being direct mail items (18 million), Express items (13.5 million), money orders (7 million), respectively correspondence items and printed matter items above 2 kg (1.6 million).

In 2018, the average number of postal items per inhabitant was 30 (up by 6%), of which 5 were parcels (up by 15%).

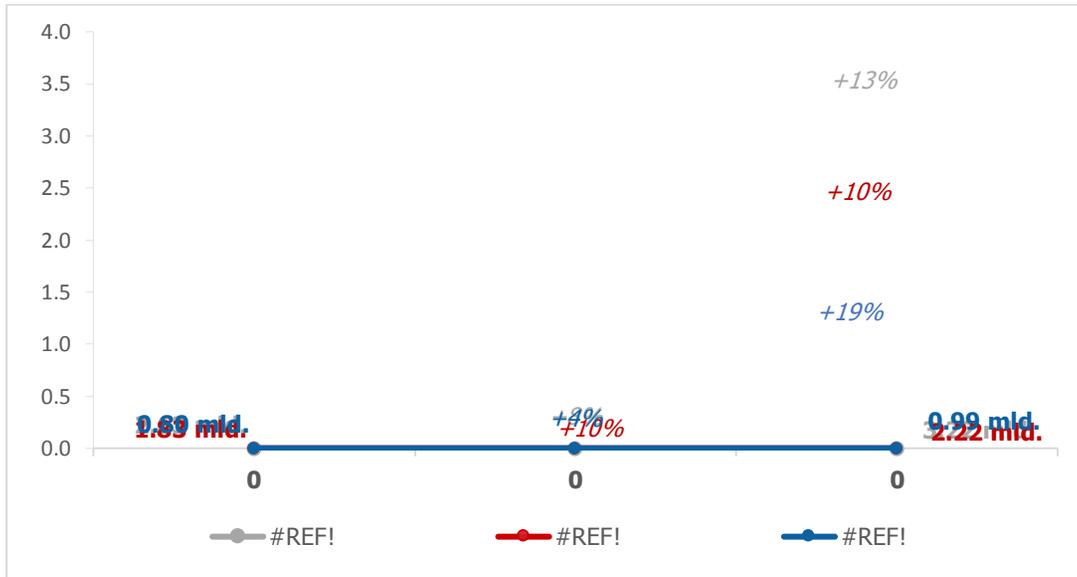
**Exhibit 4.4** Market shares of main competitors on the postal market, by total traffic, 2016 – 2018\*



\* For the providers that operate within the same group, their market shares have been cumulated, being considered a single entity

The total value of the postal market in 2018 amounted to 3.2 billion lei, by 13% more than in 2017. The revenues obtained from domestic items grew by 10%, while those from cross-border items increased by 19%.

**Exhibit 4.5** Evolution of revenues obtained from the provision of postal services, by destination, 2016 – 2018



In terms of total revenues achieved, the main competitors on the Romanian postal market are Fan Courier, with 21% market share, the Romanian Post National Company (20%) and Urgent Cargus with 13% of the total revenues. The traffic of items within the scope of universal service reached 208 million postal items in 2018 (up by 21% compared to the previous year). Within the total of items within the scope of universal service, 82% were domestic items (170 million), and the remaining 18% were cross-border items (38 million).

The said report also shows that providers are preoccupied with automatizing and technologizing their distribution networks by making available to users self-systems for postal items delivery. Thus, the providers installed 60 new self-access points in 2018, their number doubling from 2017. Their share remains though at a low level.

561 thousand complaints regarding postal services were registered in 2018, of which only 17% were declared grounded by the providers. For about a third of the grounded ones, compensations were granted, the average value of a compensation amounting to 278 lei.

#### **4.1.3 Impact of electronic commerce on postal market**

The traffic volume of items subject to traditional post services slumped constantly in the last years in all world states. The use of internet and changes in the users' consumption behaviour have more significantly been influencing the postal market in the past years.

Due to the increase of the internet penetration rate, the postal end-users' needs have become ever more complex, as they started to largely give up traditional communication (letters, postal cards etc.) in favour of electronic communication (e-mail, instant messages, social apps etc.), concomitantly with using the postal networks for purchasing goods and services by way of electronic commerce.

This evolution of the end-users' needs has generated two co-existing and opposite dynamics: the decrease of the traffic volumes dealing with letter-post items, on the hand, and the accelerated growth of the parcel volumes, on the other hand.

The conclusions of the latest studies and analyses conducted by the European Commission have shown that the need for the national regulatory authorities to create tools to monitor the impact of electronic commerce on the postal market have arisen ever since 2016. ANCOM was one of the first European regulatory authorities to decide as early as 2017 to monitor, on an annual basis, the impact of electronic commerce on the postal market, thus becoming a pioneer as it comes to the development of the monitoring method in question.

In 2019, for the second year in a row, ANCOM conducted the *Study on the quality of parcel services and impact of electronic commerce on the postal market in 2018*.

To conduct this study, ANCOM selected the first 32 service providers, by traffic volumes, which processed together more than 95% of the total postal parcel traffic from Romania in 2018, this category representing the postal flow which includes most of the postal items generated by e-commerce.

Subsequently, ANCOM elaborated a questionnaire and sent it to the selected providers, then collected and analysed the data transmitted by the respective providers.

The study showed that, as traffic volumes and registered revenues are concerned, the electronic commerce gained a significant share in the postal service industry from Romania, influencing the market mainly outside the scope of universal service, most end-users requesting in the case of the postal items generated by the industry in question the Pay-on-delivery and Advice-of-delivery postal services.

The postal traffic generated by the e-commerce industry has known an upward trend in recent years, growing from approximately 54 million parcels in 2017 to a little more than 79 million

parcels in 2018 (its share in the total postal traffic also grew compared to 2017 from 13% to 18%).

As for the revenues generated on the postal market by e-commerce industry, these exceeded 1 billion lei in 2018, with an approx. share of 38% in the total revenues, up by about 10% from previous year.

## **4.2 Postal service regulation**

### **4.2.1 New rules for the postal market**

#### **4.2.1.1 Implementation of Regulation UE 2018/644**

The Government Ordinance no. 27/2019<sup>6</sup> was adopted in September and imposed on the postal providers from Romania obligations to report a series of information and statistical data on the cross-border parcel delivery services, in accordance with [Regulation \(EU\) 2018/644](#).

This normative act also establishes the sanctioning regime which applies for the non-observance of the provisions of Regulation (EU) 2018/644 on cross-border parcel delivery services, according to which the authorised postal service providers from Romania will need to update or to send ANCOM a series of statistical data.

Thus, the providers can be sanctioned by fines ranging from 5,000 up to 2% of the turnover if they do not observe the obligation to update certain information (such as their identification data, characteristics and description of parcel delivery services, general terms and conditions for parcel delivery services) or with administrative fines from 100 lei to 15,000 lei for each day of delay in order to determine them to provide a series of information specified in the said Regulation, namely statistical data concerning: the number of processed domestic parcels, the number of incoming and/or outgoing parcels to/from Romania, the turnover generated by the cross-border parcel delivery services at international, European and global level, a publicly available price list etc.

Hence, in 2019, ANCOM collected from the postal providers the information mentioned above, by means of its own statistical data collection application.

According to the provisions of art. 5 of Regulation (EU) 2018/644, on the transparency of cross-border tariffs, during January-February 2019 the postal service providers from Romania which framed within the thresholds set by the Regulation completed in the online application made available by the European Commission the tariffs applicable as of 1 January 2019 for the delivery of single piece postal items, while ANCOM verified them and sent them to the European Commission, which published them on its website, at [https://ec.europa.eu/growth/sectors/postal-services/parcel-delivery/public-tariffs-cross-border\\_ro](https://ec.europa.eu/growth/sectors/postal-services/parcel-delivery/public-tariffs-cross-border_ro).

#### **4.2.1.2 Other news on primary regulation framework**

According to the amendments brought to the primary legal framework by Government Ordinance no. 27/2019, starting with 1 January 2020, the persons intending to resell postal services,

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<sup>6</sup> Government Ordinance no.27/2019 amending and completing Government Emergency Ordinance no. 13/2013 on postal services

including by means of online applications, have the obligation to notify ANCOM on this intention and are subject to the corresponding general authorisation regime.

As well, according to the new legal framework, the provision, offering or reselling of postal services by persons/companies that are not authorised by ANCOM to provide postal services is sanctioned by fines up to 5,000 lei for natural persons and by fines from 5,000 lei up to 2% of the turnover, for legal persons.

In addition, the Government Ordinance no. 27/2019 brought a series of new provisions to the legal framework in the field:

- From 1 January 2020, the postal parcels which exceed 31.5 kg are no longer considered postal items;
- The clearance, sorting, transport and delivery of food items prepared in view of immediate consumption, including the beverages accompanying these food items, do not fall within the category of postal items;
- In the case of loss, theft, or total destruction of the domestic postal items, the provider must grant the sender 5 times the tariff of the service for the postal items that do not make the object of an insured items service or of a Pay-on-delivery service;
- From 1 January 2020, the scope of universal service includes the distribution of social security pay slips to the beneficiaries' homes, if they opted for payment to their current or card account.

#### **4.2.1.3 Updating of the means for reporting postal statistical data**

In December 2019<sup>7</sup>, ANCOM launched for public consultation a draft decision on updating the indicators that must be annually reported by the postal providers active on the Romanian market.

To render reporting easier and avoid possible confusions, ANCOM proposed reporting on groups of postal items, itemized by the capacity of the provider (traffic achieved on own behalf, traffic achieved as sub-contractor, respectively traffic achieved as reseller) and by the destination of the postal item (domestic traffic, incoming cross-border traffic, respectively outgoing cross-border traffic).

For the traffic achieved on the provider's own behalf, the main categories of provided postal services as well as the weight thresholds are highlighted. In view of ensuring a uniform reporting, this structure was applied similarly for all the categories of postal items.

Furthermore, in the draft decision of the Authority the information was merged into a single reporting form and thus a postal item, irrespective of its type, will be reported only once under a single indicator.

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<sup>7</sup> By the date this report was published, the draft ANCOM President's decision on the reporting of certain statistical data by the providers of postal services has been approved. In this sense, see the ANCOM President's Decision no. 388/2020 on the reporting of certain statistical data by the providers of postal services, available here: [https://www.ancom.ro/uploads/forms\\_files/Decizia\\_ANCOM\\_388\\_2020\\_date\\_statistice\\_posta\\_1585570112.pdf](https://www.ancom.ro/uploads/forms_files/Decizia_ANCOM_388_2020_date_statistice_posta_1585570112.pdf)

The new rules will enable ANCOM to monitor the evolutions of the indicators for the entire postal sector, as well as separately, on market segments, including the distinct highlighting of the universal service scope.

The indicators reported by the postal service providers are information required for monitoring the status and competitive dynamics of the postal market, for elaborating and updating the regulations in the field, for drawing up the statistical reports and for reporting to various European and international bodies in the field (e.g. to the European Commission, Universal Postal Union, European Regulators Group for postal services).

The postal service providers must report the general information required for their identification and of the services they provide, data on the postal network they own, the human resources involved in the deployed activities and value of the investments made, data on the postal items handled both domestically and internationally, to the extent and where it is applicable (correspondence items, printed matter items, small packages, postal parcels, money orders, cecogrammes, direct mail, social security pay slips and information documents issued by the National House of Public Pensions to the beneficiaries' homes), services related to the postal services (unaddressed direct mail items, hybrid mail items), as well as on the complaints lodged by the postal service users.

According to the decision adopted in the first half of March 2020, the postal service providers will need to report the respective information and data by 15<sup>th</sup> March every year for the activity carried out in the previous year. The persons who did not have the capacity of postal provider throughout the entire reporting period will report the indicators corresponding to the period in which they held this capacity.

The first reporting of statistical data under the new conditions set by the new decision will be done for 2019, the Authority proposing, as an exception, to postpone the reporting term by 15 May 2020.

## **4.2.2 Universal service in postal field**

### **4.2.2.1 Review of the procedure on the designation of universal service providers in the postal field**

In September 2019, ANCOM consulted and adopted a new procedure for the designation of universal service providers in the postal field, laid down in the ANCOM President's Decision no. 934/2019. According to the adopted procedure, any postal service provider may be designated as a universal service provider if it is authorised to provide the services included within the scope of universal service and requests such designation by submitting a request therefor to ANCOM. The Authority may designate one or several providers to provide the services included within the scope of universal service.

Under the same procedure, the interested providers are invited to submit a request within maximum 30 days from the Authority's public notice on the intention to designate one or several universal service providers. The request will contain information regarding the financial statements for the last 3 years, the quality requirements whose fulfilment is guaranteed by the applicant, the location of the man-served fixed access and contact points and the estimation of the maximum net cost incurred by the provision of postal services within the scope of universal

service for which designation is requested. The economic and technical criteria weigh 50% within the final score, while the other 50% are held by the financial proposal.

If no postal provider requests the designation or if none of those who requested it fulfils the minimum score needed in order to be designated, ANCOM may designate the universal service provider *ex officio*.

The universal service provider has the obligation to provide services at affordable tariffs across the territory for which it was designated, including in areas characterised by exceptional geographical conditions or in sparsely populated geographic areas, where the low volume of postal items might render the postal provider's activity non-profitable.

The obligations imposed on the universal service provider include compliance with the conditions of delivery of items within the scope of universal service, set by ANCOM, and with the basic requirements, including the rules on the security of the public postal network they operate. As well, the universal service provider must offer identical services to users in comparable situations, ensure the continuous evolution of the services in line with the technical, economic and social requirements and provide the service uninterruptedly, except for in cases of force majeure. Furthermore, the universal service provider must ensure the equivalent access of disabled persons to the services within the scope of universal service.

The tariffs of these service and any change to these tariffs will be approved by ANCOM and will be uniform across the country and for all users.

The net cost incurred by the universal service obligations is calculated as the difference of the net cost borne by the universal service provider in fulfilling its universal service obligations and the net cost incurred by this provider in the scenario that it conducted its activity without universal service obligations.

The net cost will be compensated only upon the provider's request and only if ANCOM decides, after an economic analysis, that this is an unfair burden on the designated provider. This is the case if the return on average capital employed from the provision of universal service is below the level of the weighted average cost of capital established by ANCOM.

Where the universal service provider is designated upon request, the maximum amount that can be compensated will be set as the minimum value between the value of the net cost that could be compensated until reaching the reasonable level of return of capital employed (CMPC) registered from the provision of services within the scope of universal service, the amount requested by the universal service provider in the compensation request and the amount presented in the financial proposal which accompanied the request of designation as a universal service provider.

#### **4.2.2.2 Designation of universal service provider for 2020 – 2024**

On 7 October 2019, ANCOM published its notice on the intention to designate the universal service provider in the postal field for the timeframe 1 January 2020 – 31 December 2024, receiving only one request in this sense from Romanian Post National Company (CNPR). Upon analysing the documents CNPR submitted, ANCOM designated CNPR as a universal service provider by the

ANCOM President's Decision no. 1363/2019 for the provision of all the services included within the scope of universal service, throughout the national territory.

Access to the universal service is the right of every user to benefit from the uninterrupted provision of the postal services within the scope of universal service, at affordable prices for all users and at a certain quality level, in any location on the territory of Romania.

The services within the scope of universal service are: clearance, sorting, transport and delivery of domestic and cross-border postal items consisting of items of correspondence, printed matter and small parcels, weighing up to (including) 2 kg; clearance, sorting, transport and delivery of domestic and cross-border postal parcels up to (including) 10 kg; distribution of postal parcels between 10 kg and (including) 20 kg, sent from abroad to an address on the Romanian territory; the service for registered items; the service for insured items; clearance, sorting, transport and delivery of domestic and cross-border cecogrammes, and the distribution of social security pay slips and of the information documents issued by the National House of Public Pensions to the beneficiaries' homes, if they opted for payment to their debit account or to their card account, irrespective of the number of items making the object of this service. The bulk mail, as defined by the legislation in the postal field, is not included in the universal service scope.

As a universal service provider, CNPR has, among others, the right to act in the international relations and conclude operational agreements, to use the specific international forms, as well as to charge special tariffs from all the users and integrators under transparent and non-discriminatory conditions, concerning both the tariffs themselves and the related conditions.

In view of ensuring the users' access to the services within the scope of universal service, CNPR will have, inter alia, the obligation to ensure, in every locality from Romania, at least one clearance from each access point and at least one delivery to each indicated address, every working day, at least 5 days a week, except for the localities characterised by exceptional geographic conditions where the delivery frequency set by ANCOM is lower.

As well, the tariffs charged by CNPR for the provision of the postal services within the scope of universal service must be affordable, uniform, transparent, non-discriminatory and cost-oriented, pursuing the economic efficiency, the ensuring of the right of access to the universal service and the development of the public postal network.

#### **4.2.2.3 Tariffs of postal services within the scope of universal service**

According to Government Emergency Ordinance no.13/2013 on postal services, *"the tariffs charged by the universal service provider for the provision of the postal services within the scope of universal service must be affordable, uniform, transparent, non-discriminatory and cost-oriented, irrespective of the geographic location and to stimulate the provision of an efficient universal service"*.

In this legislative context, the ANCOM President's Decision no. 1158/2013 designating the universal service provider in the postal sector, with the subsequent amendments and completions, set on CNPR the obligation to submit for the Authority's approval any amendment of the tariffs charged for the services within the scope of universal service which it has been designated to provide.

Therefore, in 2019, CNPR submitted to ANCOM a series of requests for amending the tariffs charged for the provision of certain postal services within the scope of universal service. Upon analysing the costs and revenues of these services, based on the separate financial statements

prepared by CNPR in accordance with its obligations as a designated universal service provider, as well as on the additional information requested by ANCOM, all the tariffs that were subject of the requests submitted by CNPR during 2019 were approved.

### **4.3 Monitoring of the implementation of the Strategy on the regulation of the postal field**

The *Strategy on the regulation of the postal field for the 2017-2020 timeframe*<sup>8</sup> is structured on the strategic action lines deriving from the normative acts which govern the postal field in Romania.

Thus, the *Regulatory Strategy* lists as action lines promoting the interests of the postal users, ensuring the right of access to the universal service, promoting competition and encouraging investments and innovation.

During 2019, in view of reaching the strategic objectives, ANCOM undertook several actions which are part of the abovementioned action lines:

a) the annual monitoring of the quality of postal services within the scope of universal service for which the universal service provider has, according to the legislation in force, the obligation to observe certain quality objectives;

b) actions meant to direct the postal providers towards a good knowledge and observance of the normative acts in force which set obligations on their direct relation with the users of the services they provide;

c) specific actions to make the users aware of the rights they have according to the provisions of the normative acts regulating the postal field;

d) the analysis of the way in which the postal providers inform the users on the general conditions on the provision of the postal services they offer;

e) the organization of events by which to increase the interaction between the stakeholders of the Romanian postal market;

f) the roll out of the procedure on the designation of one or several universal service providers;

g) the analysis of the universal service provider's requests for amending the *rules applicable to the postal services within the scope of universal service* and the *framework-contract* for the provision of these services and their approval, if such is the case;

h) the approval of the individual tariffs for the services within the scope of universal service provided by the universal service provider;

i) control actions meant to verify the extent to which the universal service provider complies with the incumbent obligations concerning the ensuring of the services within the scope

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<sup>8</sup> [https://www.ancom.ro/strategia-de-servicii-postale-2017-2020\\_5736](https://www.ancom.ro/strategia-de-servicii-postale-2017-2020_5736)

of universal service, and to take the due measures in view of remedying the cases of breaches of the legal provisions, if found;

j) the analysis of the request for the compensation of the net cost incurred by the provision of services within the scope of universal service;

k) making available to the Competition Council the data and information necessary in view of the work of the competition authority according to the provisions of the Competition Law no. 21/1996, republished, with the subsequent amendments and completions;

l) the update and harmonisation of the provisions of the national legislation with the provisions of the Regulation (EU) 2018/644 of the European Parliament and of the Council of 18 April 2018 on cross-border parcel delivery services;

m) conducting of a study on the traffic volume accessed by the providers of postal services in the e-commerce field.

To the above-mentioned actions are completed by the active participation of the ANCOM experts to specific postal workshops and working groups, under the umbrella of a wide area of identified priority strategic lines, organised by the Authority's external partners: the European Commission, the European Committee for Postal Regulation, the European Regulators Group for postal services.

In total, more than 30 activities under the strategic action lines specified in the *Strategy on the regulation of the postal field for 2017-2020 timeframe* were carried in 2019.

#### 4.4 Protection of postal service users

According to the statistical data on postal services collected by ANCOM for 2018, the total number of complaints received by the postal service providers grew by 14% in 2018 (561 thousand), but the number of those considered as grounded remained constant, i.e. 98 thousand, which means a share of 17% within the total. Compensations, amounting to 9.7 million lei, were granted in the case of 35 thousand complaints, thus the average value of a compensation was 278 lei, up by 46%.

**35,000 complaints**  
for which  
**9.7 million lei**  
compensations were  
granted

ANCOM received and solved last year 350 complaints which concerned the provision of postal services.

The main problems brought up by the users referred to the *failure to deliver the postal items* (22% of the complaints concerning postal services), *delivery term of the postal items* (16%), *deterioration of the postal items* (16%) and *loss or theft of the postal items* (13%). As

users have begun to prefer online commerce, the role of parcel clearance and delivery has grown significantly.

Most complaints lodged with ANCOM concerned Fan Courier (27% of all complaints on postal services), Romanian Post National Company (20%) and Urgent Cargus (14%).



## 5. Scarce resources

ANCOM manages and administrates scarce/limited resources by planning, assigning, watching and monitoring their use. The limited resources administrated and managed by the Authority are radio spectrum frequencies, numbering resources and the associated technical resources for electronic communications networks and services.

The document grounding the use of the radio spectrum in Romania is [the National Table for Frequency Allocations \(NTFA\)](#), while the document establishing the structure and destination of the numbering resources used in Romania is [The National Numbering Plan \(NNP\)](#).

ANCOM administrates the entire radio spectrum at national level and manages in detail the frequency bands with exclusive or shared non-governmental use, according to the NTFA.

One of the components of limited resource management is granting rights of use to applicants who meet technical and legal conditions therefor, by various types of authorization documents, licences, decisions, and - in the case of the frequency spectrum - authorizations.

In 2019, the Authority issued in due time all the licences for the use of radio frequencies through direct awarding, the frequency assignment authorisations, the broadcasting licences, and the licences for the use of technical resources. All of the licences for the use of numbering resources were issued in due time.

### 5.1 Main resources management actions

#### 5.1.1 Consultation on the technical and administrative conditions for awarding new frequency usage rights in several European harmonised bands for the implementation of next generation technologies

In the first half of 2019, ANCOM conducted the public consultation on and completed the Position Paper on awarding usage rights for the frequency spectrum available in the 700 MHz, 800 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands, setting the objectives, the principles, the conditions and the procedure for awarding spectrum usage rights in the respective bands, for the provision of broadband public electronic communications networks and services, including the implementation of 5G in Romania.

According to the Position Paper, ANCOM will make available to the interested operators the spectrum available in the 700 MHz, 800 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands. The spectrum available in the 700 MHz band consists of 2 x 30 MHz (FDD) and 1 x 15 MHz (SDL), in the 800 MHz band - 2 x 5 MHz (FDD), in the 1500 MHz band - 1 x 40 MHz (SDL) and in the 2600 MHz band - 2 x 40 MHz (FDD).

The frequency usage rights in the 700 MHz and 1500 MHz bands, which have not been awarded for the provision of communications networks and services so far, will have a validity term of 15 years. Licences for the frequency usage in the 800 MHz and 2600 MHz bands will have a 10-year validity term. In the 800 MHz band, Telekom Romania Mobile Communications, Orange and

Vodafone currently hold usage rights valid until 5 April 2029. Moreover, in the 2600 MHz band, Telekom Romania Mobile Communications, Orange, Vodafone and RCS&RDS currently hold frequency usage rights valid until 5 April 2029.

In the 3400-3800 MHz band, maximum 90 MHz (the sub-band 3400-3490 MHz - TDD) will be auctioned off for a shorter term (until end-2025), in order to align the expiry date of these rights with the one of the usage rights already awarded in this band, in the 2015 selection procedure. Moreover, new usage rights are to be awarded in the whole 3400-3800 MHz band (400 MHz - TDD) for a longer, 10-year term (01.01.2026 – 31.12.2035).

In auctioning off spectrum usage rights, ANCOM will apply a competitive selection procedure similar to that organized in 2012, which requires each interested operator to submit an initial bid indicating the number of blocks it wants to acquire in each of the available bands. Initial bids will show whether the demand exceeds the amount of spectrum available in certain bands, whether the demand meets the number of blocks available in each of the bands (spectrum categories) or the demand does not exceed the amount of spectrum available.

After the public consultation of the Position Paper, in the second half of the year, ANCOM drew up and launched for public consultation the documentation for organising the competitive selection procedure with a view to awarding new spectrum usage rights, namely: the Terms of Reference, providing all the technical and administrative details on carrying out the auction, the draft Government Decision setting the licence fees, the draft Decision for setting the spectrum usage fee and the draft decision for organizing the competitive selection procedure for awarding the frequency spectrum available in the 700 MHz, 800 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands.

The Authority proposed auction reserve prices totalling 580 million euros. The amounts were determined based on a series of factors, among which the national and European benchmarks for the values of licences in each band submitted to the selection procedure, their propagation characteristics, the existing usage rights in the bands, the duration and conditions for the use of the rights to be granted.

Having analysed the market conditions in the second half of 2019 and given the lack of a set of instruments on the network security requirements elaborated by the European Commission in collaboration with ENISA (the European Union Agency for Cybersecurity), and taking into account the Memorandum signed by the Governments of Romania and of the USA and the need for Government's approval on the licence fees and their payment schedule, ANCOM's management deemed that the auction could not be organised in 2019 under full transparency and predictability conditions. The competitive selection procedure for awarding frequency usage rights was hence decided to be organised in 2020.

### **5.1.2 Extending the validity of frequency usage rights in the 2100 MHz band, until 31 december 2031**

In December 2019, ANCOM launched for public consultation a draft decision on setting the amount of the licence fee for extending the usage rights of the four licences in the 2100 MHz band, until 31 December 2031.

Four frequency usage licences awarded to Orange, Vodafone, RCS&RDS and Telekom Romania Mobile Communications are currently in force. The licences were issued following two comparative

selection procedures, conducted in 2004 and 2006. The price of such a licence was initially set to USD 35 million, for a 15-year period.

Initially, the frequency usage rights could be exercised for the provision of third generation mobile communications services, but the licences were subsequently amended to allow the implementation of the technological neutrality principle (according to the European electronic communications framework).

Now, the licence holders are able to implement any terrestrial systems capable of providing electronic communications services (technologically neutral) provided that a series of harmonised technical conditions adopted by Commission Implementing Decision 2012/688/EU - adopted having regard to Decision No. 676/2002/EC of the European Parliament and of the Council of 7 March 2002 on a regulatory framework for radio spectrum policy in the European Community (Radio Spectrum Decision) - are observed.

The validity of the licences awarded to Orange and Vodafone ends in March 2020, and the validity of the licences issued to RCS&RDS and Telekom Romania Mobile Communications ends in January 2022, each of the four operators holding similar frequency portfolios in this band.

Moreover, the Authority has launched for public consultation the amount of the licence fee for extending the usage rights, in proportion to the duration of the extended validity: the RON equivalent of EUR 30 million for the licences of Orange and Vodafone and the RON equivalent of EUR 25 million for the licences of RCS&RDS and Telekom Romania Mobile Communications.

The amount of the licence fee to be paid for the extended validity usage rights has been set by indexing the historic price of USD 35 million.

Thus, ANCOM proposed that Orange and Vodafone, whose licences could be extended from April 2020, should pay a licence fee representing the RON equivalent of EUR 30 million per licence, while RCS&RDS and Telekom Romania Mobile Communications, whose licences could be extended from January 2022, should pay the RON equivalent of EUR 25 million.

Operators intending to benefit from the extended validity frequency usage rights will have to pay the licence fee to the state budget.

### **5.1.3 Amendments to the procedure of granting frequency usage rights**

In December 2019, ANCOM launched for public consultation a draft decision on amending the provisions of the Decision of the President of the National Authority for Management and Regulation in Communications no. 353/2015 on the procedure for granting frequency usage rights, in order to align them with the market trends, as well as with normative acts aimed at reducing the administrative tasks of the providers of electronic communications networks and services.

One of the proposed amendments removes the obligation to apply a stamp on the documents transmitted by the applicants to ANCOM in the procedures for granting frequency usage rights.

For ensuring updated data regarding the applicant, ANCOM proposed the completion of the provisions regarding the transmission of the certificate requested by ANCOM within the procedures for granting, extending the validity or transfer of frequency usage rights, thus clarifying the format and content requirements.

Moreover, ANCOM clarified the provision regarding the cessation of the frequency usage right in the case of the holder's winding-up, to bring it in line with the rules governing the regime of commercial companies, as the new wording includes all the cases of winding-up.

To increase the efficiency of the frequency spectrum usage, in order to provide higher quality electronic communications services for the benefit of the end users, ANCOM proposed that some holders of individual usage rights for frequencies in the same band could have shared access to the frequency spectrum assigned by the respective licences without requiring access to additional spectrum resources. The measure is also beneficial for licence holders, as it drives to reduced costs in installing and operating wireless public electronic communications networks, thus ensuring their increased competitiveness.

Furthermore, ANCOM removed the provision on communicating the decision to terminate the frequency usage rights by posting it at the headquarters or domicile of the holder, as well as at the headquarters and on the Authority's website, having regard to the provisions of Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).

Following the comments received during the public consultation, the Decision on amending the procedure for granting frequency usage rights was postponed until the transposition into the national legislation of the European Electronic Communications Code adopted by Directive of the European Parliament and of the Council no. (UE) 2018/1972.

#### **5.1.4 Granting licences for the deployment and operation of wireless access public electronic communications networks with DECT base stations in the 1880-1900 MHz band**

At mid-2019, the Authority updated the *Position Paper on the use of the frequency spectrum on a national level in the 1880-1900 MHz*, based on which licences for the use of this band are granted, and launched a notice for the electronic communications networks and services providers interested in deploying and operating wireless access public electronic communications networks with DECT base stations in the 1880-1900 MHz band installed in localities within one or several counties. These providers were invited to make a firm request therefor within 10 days.

The frequency allotments for the entire DECT band, provided by licence, have non-exclusive status at county level (Bucharest is considered together with Ilfov County), but they have an exclusive character at the locality level. Where several operators have opted for the same counties or localities, the Authority publishes the final aggregated table, and the operators can change their initial options within 5 calendar days.

Following ANCOM's announcement, the operator Telekom Romania Communications submitted to ANCOM a request for continuing the provision of electronic communications services using DECT technology in 23 localities from Galati County and 5 localities in Tulcea County. The Authority validated the options expressed by Telekom Romania Communications and published the final list of localities on its website. The validity of the licences this operator had already been holding has thus been extended.

Considering that Telekom Romania Communications SA is the only operator that expressed interest in this band, a second stage of the mechanism for validating the operators' options was no longer necessary since there were not registered multiple requests for the same locality.

According to the provisions of the above-mentioned Position Paper, if the Authority will further receive other requests for obtaining usage rights in view of providing wireless access public electronic communications networks in the DECT band, the process of granting usage rights in this band will be resumed annually, in June and November. ANCOM will announce, each time, the beginning of the above-mentioned process.

The 1880-1900 MHz band (also known as the DECT band) ensures good coverage, and ANCOM intends to encourage its usage, especially in geographical areas less favoured in respect of access to electronic communications services. Given the outcomes of the process of awarding usage rights in June, the wireless access public networks will continue to operate in the DECT band in view of ensuring the wireless local loop - WLL.

#### **5.1.5 Updated legal provisions in the field of radio equipment and electromagnetic compatibility**

Starting 8 August 2019, the legislative framework on electromagnetic compatibility and the making available on the market of radio equipment has been amended, by the entry into force of Government Decision no. 431/2019 amending and completing Government Decision no. 487/2016 on electromagnetic compatibility and Government Decision no. 740/2016 on making available on the market of radio equipment.

The normative act provides the obligation of frequency usage licence holders who operate radiocommunication/broadcast stations installed outdoors in built-up areas to submit, upon ANCOM's request, the results of non-ionizing electromagnetic radiation measurements indicating the value of the cumulated electromagnetic field in the respective site, conducted in accordance with the applicable recommendations of the Committee for Electronic Communications (ECC) of the European Conference of Postal and Telecommunications Administrations (CEPT).

New provisions complement the legislative framework on electromagnetic compatibility by introducing the definition of devices designed to produce electromagnetic disturbance, also known as (non-radio) jammers. This category covers devices designed and manufactured with the intention of producing electromagnetic disturbance, to harm the functioning of other equipment. In Romania, manufacturing, importing, holding, advertising, marketing, putting into operation or using such equipment is prohibited.

Furthermore, the surveillance and control tasks of ANCOM and of the National Authority for Consumer Protection (ANPC) in the market of radio equipment and electromagnetic compatibility were updated and clarified. According to the new legislative provisions, as far as .ro domains and sub-domains are concerned, these institutions may request to the National Institute for Research and Development in Informatics to make available to them data or information that may lead to the identification of the persons who sell radio equipment/devices by means of online platforms. Moreover, according to the new regulations, these institutions now have the power to decide the seizure of jammers.

The obligations of economic agents involved in the supply or distribution chain of radio equipment or devices have also been reviewed.

The documents that economic agents need to make available to the market surveillance authorities to prove the compliance of the radio equipment or devices with the legal provisions can also be in English.

Failure to comply with these normative acts will be sanctioned by the competent bodies by fine amounting from RON 500/2,500 to RON 50,000.

#### **5.1.6 Setting the frequency usage fee for temporary use of radio frequencies for radio microphones and in-ear monitors (IEM)**

Considering the organization of the European Football Championship UEFA 2020 in Romania, ANCOM submitted to public consultation and adopted Decision 1372/2019 on completing the Decision of the President of the National Authority for Management and Regulation in Communications no. 551/2012 on setting the tariff for the use of the radio spectrum as regards the temporary use of radio frequencies for radio microphones and in-ear monitors (IEM).

The proposed fee for the use of frequencies by radio microphones and in-ear monitors (IEM) was determined based on the spectrum usage fee for a 12.5 kHz radio channel assigned on a local level, in simplex operation mode, for mobile radio networks consisting of mobile and portable stations, in proportion to the number of 12.5 kHz channels included in the allotted bandwidth.

The frequency usage fee is charged per year, divided by the requested time periods, with a minimum charging period of one month.

#### **5.1.7 Review of the National Table of Frequency Allocations**

At the end of October 2019, ANCOM launched for public consultation a draft decision on reviewing the National Table of Frequency Allocations (NTFA).

The NTFA is key to managing the limited radio spectrum resource and is, at the same time, a basic tool in the activity of administration and management of radio frequencies, taking into account all radiocommunication services, as well as different types of users. The NTFA allocates the frequency bands for use by one or several radiocommunications services, terrestrial or space, or by the radioastronomy service, under certain conditions. The NTFA is, therefore, an adequate tool for radio spectrum management, and the need to constantly align with or adapt to the changing international rules makes this document a permanently adjusting one.

The NTFA in force was adopted by Order of the Minister of Communications and Information Society no. 789 of 11 November 2009 on the approval of the National Table for Frequency allocations - being published in the Romanian Official Journal, Part I, no. 834 and 834bis of 3 December 2009 - and was updated by the Order of the Minister of Communications and Information Society no. 701 of 30 July 2010, as well as by the Decision of the ANCOM President no. 1640 of 14 October 2011.

Since international regulations are constantly and rapidly evolving and have an influence on national rules, the NTFA must be amended and/or supplemented in order to strengthen the main

tool for managing the scarce frequency spectrum resources, taking into account both the rules applicable in international law, as well as the competences established at national level.

The draft amended NTFA aims to apply international or European technical regulations adopted by relevant international organizations such as ITU or CEPT.

Thus, the NTFA needs to be reviewed and updated in order to bring its content in line with the provisions of the ITU Radio Regulations, which are updated and adopted at each World Radiocommunication Conference, which takes place at the ITU level on a regular basis (every 3-4 years).

As well, as a member state of the European Union, Romania must continuously harmonize its legislation, for it to be in accordance with the rules adopted at the European Union level. Thus, the new draft NTFA also aims at the implementation into the national legislation of some decisions adopted by the European Commission on the basis of the Radio Spectrum Decision (Decision No 676/2002/EC of the European Parliament and of the Council of 7 March 2002 on a regulatory framework for radio spectrum policy in the European Community), a regulatory act that provides the legal basis for harmonizing the conditions for the availability and efficient use of the frequency spectrum within the European Union.

The draft amendment to the NTFA also aims to implement the technical regulations on the harmonized use of radio spectrum, adopted at the level of the European Conference of Postal and Telecommunications Administrations (CEPT).

## 5.2 Frequency spectrum management

### 5.2.1 Radiocommunications in the land mobile service

In the field of radiocommunications in the land mobile service, ANCOM manages the non-governmental frequency bands allocated to radiocommunications in the land mobile service according to the NTFA. The Authority aims mainly to ensure the reasonable and efficient use of the radio spectrum allocated to the land mobile service, to ensure radio-electric compatibility between the land mobile networks that use radio frequencies allocated to this service on the national territory, and cross-border coordination of frequencies in order to prevent the occurrence of mutually harmful interferences between the radiocommunications stations operating on the territory of Romania and those on the territory of neighbouring countries.

#### 5.2.1.1 Allotment and assignment of frequencies for professional mobile radiocommunications (PMR) and public access mobile radiocommunications (PAMR)

Managing the frequency spectrum resources in the land mobile service, ANCOM – through its specialised unit at the Authority's headquarters – granted, in 2019, **395** new licenses for the use of radio frequencies and **395** new frequency assignment authorizations for professional mobile radiocommunications networks and for public access mobile radiocommunications networks and services, by which it authorized **717 frequency assignments** for radio stations in these networks.

Thus, in the field of professional mobile radiocommunications for private use serving the internal needs of organisations or companies, the Authority issued in 2019:

- **228** new licences for the use of radio frequencies for private use radiocommunications networks – professional mobile radiocommunications (PMR);
- **228** frequency assignment authorisations, which are annexes to the licences for providing private use radiocommunications networks – professional mobile radiocommunications (PMR)

authorizing:

- **488** frequency assignments for stations of PMR networks.

For the provision of public access mobile radiocommunications networks and services, ANCOM issued in 2019:

- **25** new licences for the use of the radio frequencies for providing public access mobile radiocommunications (PAMR) networks and services;
- **25** radio frequency assignment authorisations, which are annexes to the licences for PAMR networks,

authorizing:

- **45** frequency assignments for radio stations of authorised PAMR networks.

During 2019, ANCOM also issued:

- **176** licences for the use of the radio spectrum on an occasional basis for providing PAMR networks and services, and professional mobile radiocommunications PMR networks;
- **178** radio frequency assignment authorisations, which are annexes to the licences for the use of the radio spectrum on an occasional basis for providing PAMR and PMR networks,

authorizing:

- **184** frequency assignments for stations of PMR and PAMR networks provided on an occasional basis.

Moreover, the Authority handled the frequency assignment requests transmitted through the Ministry of Foreign Affairs, by foreign diplomatic missions accredited in Bucharest, on the occasion of high-level official visits to Romania, issuing therefor **133** temporary **frequency assignments** in the land mobile service, during 2019.

In the regular spectrum management activity, ANCOM operated, upon the licence holders' request, technical and administrative amendments to 471 licences for the use of the radio frequencies and 1,215 frequency assignment authorisations that are annexes to the licences, as presented below:

**Table 5.1** Number of licences for the use of the radio spectrum and frequency assignment authorisations amended by ANCOM in 2019

Entity in charge	Licences for the use of radio frequencies for providing professional mobile radiocommunications (PMR) networks and public access mobile radiocommunications (PAMR) networks and services amended in 2019	Frequency assignment authorisations, which are annexes to the licences for the use of radio frequencies for providing professional mobile radiocommunications (PMR) networks and public access mobile radiocommunications (PAMR) networks and services amended in 2019	Licences for the use of radio frequencies for providing professional mobile radiocommunications (PMR) networks and public access mobile radiocommunications (PAMR) networks and services extended in 2019	Frequency assignment authorisations, which are annexes to the licences for the use of radio frequencies for providing professional mobile radiocommunications (PMR) networks and public access mobile radiocommunications (PAMR) networks and services extended in 2019
ANCOM Executive Division for Frequency Spectrum and Numbering Management	22	61	13	13
Bucharest Regional Division	44	242	45	461
Cluj Regional Division	21	46	43	43
Iasi Regional Division	24	42	41	50
Muntenia Regional Division	58	65	72	89
Timis Regional Division	9	26	79	77

### 5.2.1.2 International coordination of radio frequency use in the land mobile service

In the international coordination of the use of radio frequencies allocated to the land mobile service with the communications administrations of the neighbouring countries with which Romania has concluded frequency coordination agreements (Hungary and Ukraine), the Authority pursues mainly: compliance with the provisions of the international agreements and protocols regarding the coordination of radio frequencies in border areas to which Romania is a party; internal coordination with the government institutions as regards frequency use in the frequency bands with governmental use or in the frequency bands with shared governmental/non-governmental use; ensuring radioelectric compatibility and preventing harmful interferences in the land mobile radiocommunications networks operating in border areas.

Thus, during 2019, ANCOM's activity of international frequency coordination in the land mobile service resulted in **317 frequency assignment coordination actions** conducted with the communications administrations from the neighbouring countries (Hungary and Ukraine), in frequency bands allocated to the land mobile service, of which 190 with the communications administration of Ukraine and 127 with the communications administration of Hungary.

During 2019, ANCOM specialists also participated in meetings of the HCM Agreement's Technical Working Group (TWG-HCM) and in those of the TWG-HCM's Sub Working Group Mobile Service (SWG-MS). Taking into account the obligations of Romania's communications administration as a signatory of the HCM Agreement, as well as the Authority's attributions as regards the implementation of international agreements in the electronic communications field to which Romania is a party, the Authority actively participated in the work of the working group engaged in the revision of the Agreement, presenting Romania's position on cross-border frequency coordination, in the land mobile service.

## **5.2.2 Radiocommunications in the fixed service**

In its regular activity in the field of radiocommunications in the fixed service, the Authority manages the frequency bands allocated by the NTFA to the fixed service, with exclusive or shared non-governmental use. The main goals of this activity envisage the rational and efficient use of the frequency spectrum, preventing the occurrence of harmful interference in the radiocommunication networks that use frequency bands allocated to the fixed service (e.g. fixed links, MFCN base stations) and operate in compliance with the legal provisions, and ensuring the radio-electric compatibility between the radiocommunications networks in this service.

In 2019, the Authority's specialists continued implementing the medium-term (2017-2022) measures provided by ANCOM President's Decision no. 390/2015 on adopting the strategy and the action plan for the roll-out and development of national broadband communications systems in the 3400-3800 frequency band during 2015-2025.

The Authority carried out these measures in the vein of the activities conducted in 2017 (the public consultation inviting operators to express their firm intention to participate in a multi-band selection procedure with a view to acquiring usage rights in the frequency spectrum unawarded in 2015 in the 3400-3600 MHz band) and in 2018/2019 (the Position Paper drawn up by ANCOM, which includes provisions also for the 3400-3800 MHz and 24.25-27.5 GHz bands – read more in the first part of section 5.1.1).

The 3.4 – 3.8 GHz band is currently harmonised at European level as a primary band for the introduction of 5G electronic communications networks and services by 2020 (according to the European Electronic Communications Code adopted by Directive (EU) 2018/1972 of the European Parliament and of the Council, since it has already been harmonised for MFCN at European level – by Commission Implementing Decision (EU) 2019/235 of 24 January 2019 on amending Decision 2008/411/EC as regards an update of relevant technical conditions applicable to the 3400-3800 MHz frequency band.

In 2019, Romania implemented the relevant provisions of Commission Implementing Decision (EU) 2019/235 of 24 January 2019 on amending Decision 2008/411/EC as regards an update of relevant technical conditions applicable to the 3400-3800 MHz frequency band, a band which is harmonised at European level as a primary band for the introduction of 5G electronic communications networks and services by 2020. In this regard, ANCOM has taken the necessary measures to reform the uses in the 3400-3600 MHz band, in order to ensure the transition from the FDD arrangement to the TDD arrangement and to complete the refarming of the affected frequency assignments up to 31 December 2019, considering the term - provided in the draft Position Paper - for the exclusive use of the TDD channelling arrangement in the band 3400-3800 MHz in Romania, as presented below. In setting the above-mentioned term, ANCOM considered

the provision of a transition period, necessary for the affected operators to properly reorganize their frequency assignments of their networks and to implement the necessary changes for uninterrupted network operation, ensuring the continuity of services for the end users.

The 24.25 – 27.5 GHz (the 26 GHz band), harmonised at EU level by Commission Implementing Decision (EU) 2019/784, was included in the Position Paper (although it had not been included in the document submitted to public consultation in 2017) as it is considered a pioneer band for early harmonization with a view to the introduction of 5G-based broadband wireless electronic communications services in Europe. This band offers more than 3 GHz of contiguous spectrum and allows increased capacities and 5G data transfer speeds. According to the relevant provisions of Directive (EU) 2018/1972, the term for introducing broadband electronic communications services in the 26 GHz band is end-2020 and envisages an initial amount of at least 2 GHz in this band, where the electronic communications market shows firm interest in this frequency spectrum – given that there are no significant restrictions on the migration of existing users from the respective sub-band and its subsequent release. The above-mentioned term may be extended if no real interest is registered from the electronic communications market or for reasons related – among others – to the difficulties encountered in the refarming process.

24.5-26.5 GHz band is currently designated at European level for medium/high capacity fixed links (and is also used in Romania for such applications), which will require a refarming of use in the above-mentioned frequency band.

The above-mentioned Position Paper lays down, among other provisions relevant for the 3.4-3.8 GHz band, that the channel arrangement applicable in Romania in the respective band is exclusively TDD starting 01 January 2020.

Taking into account this provision, the position paper aims, inter alia, the granting of frequency usage rights in the band 3400-3490 MHz (which expire at the end of 2025, thus aligning the validity term of these rights with that of rights already granted in this band in the 2015 auction). New usage rights will also be granted in the entire 3400-3800 MHz band, for a 10-year period (2026 – 2035).

Another important provision of the Position Paper is that the 26 GHz band will not be included in the multi-band selection procedure under preparation. The analysis regarding the reorganization of usage rights in this band and the granting of the frequency usage rights for terrestrial systems capable of providing wireless broadband electronic communications is to be resumed during 2020. ANCOM will include in this analysis - along with the 26 GHz band - the other very high frequency bands designated for IMT systems at the end of the 2019 World Radiocommunication Conference.

Following the public consultation of the Position Paper, the necessary actions for the organization of the competitive multi-band selection procedure were launched, more details being provided in the second half of Section 5.1.1

During 2019, the Authority issued new authorisation documents in the fixed service, as follows:

- **2** licences for the use of frequencies for fixed links, for permanent radio transmissions (one for feeder links of audio broadcasting transmitters and one for fixed links designed to ensure self-provided voice/data transmissions);
- **2** radio frequency assignment authorisations, for fixed links, for permanent radio transmissions (for fixed links designed to ensure the feeder links for audio broadcasting transmitters);
- **3,613** frequency assignment authorizations for 3,613 fixed links for voice/data transmissions, which are part of the national infrastructure networks of wireless backhaul

(these infrastructure networks ensure the transport of the traffic generated on the public mobile communications networks using various technologies, as well as on the public fixed/mobile communications networks (MFCN), including point-to-multipoint (PMP) networks for end-to-end broadband wireless access (BWA) data transmissions, irrespective of the access type: fixed wireless access (FWA), nomadic wireless access (NWA) or mobile wireless access (MWA), as the case may be;

- **5** temporary licences for the use of radio frequencies and the corresponding frequency assignment authorisations, for temporary radio transmissions (one for trial transmissions and 4 for occasional transmissions).

In 2019, among the spectrum management activities involving the frequency bands allocated to the fixed service, the Authority performed frequency assignments, issuing prior approvals for fixed links of complex networks for voice/data transmissions, and for feeder links corresponding to audio broadcasting transmitters.

### **5.2.3 Audio and TV broadcasting**

In the audio-visual field, in 2019, both Romania and the neighbouring countries saw a downward trend in the development of digital terrestrial television, mainly due to the need to release frequency bands for MFCN networks and to the fact that the digital terrestrial television (DTT) re-planning process had been completed in most countries.

Moreover, in the case of analogue audio broadcasting, the development was stagnating also in the neighbouring western countries, due to the recent success of digital audio broadcasting (T-DAB+) in these countries and to the utter intention of some countries to give up FM analogue audio broadcasting and take up the digital audio broadcasting system, given its spectral efficiency and higher audio quality.

With a view to ensuring a concerted development of the T-DAB+ system in European countries and the efficient use of the frequency spectrum allocated for terrestrial digital broadcasting services, during 2019 ANCOM received an invitation from the Hungarian administration to take part in a regional working group similar to SEDDIF (South European Digital Dividend Implementation Forum) and with the same participants, aiming to re-plan the frequencies from the VHF band allocated in the 2006 Geneva Plan for digital terrestrial television (174-216 MHz) into digital audio broadcasting allocations T-DAB + in the countries in the region. The first meeting is scheduled for early 2020, and the group will attach particular importance to this re-planning process, given that in some Western European countries this rescheduling has already been completed.

Apart from the terrestrial digital broadcasting-related activities, the Authority also focused on the management of the radio spectrum for analogue audio broadcasting and for the retransmission of audio-visual programmes by means of MMDS (Multipoint Multichannel Distribution Systems).

Given the development of fibre optic communications, in 2019, MMDS saw further decrease in areas where fibre optic infrastructure was available. Thus, out of the initial **15** licences for the use of frequencies for MMDS valid at the beginning of the year, ANCOM cancelled **2** licences, and amended **4** licences, therefore there were **13** MMDS licences in force at the end of 2019.

In 2019, the Authority handled the following:

#### Digital terrestrial television:

- **5** cancelled licences for the use of DTT frequencies (of which, 2 national licences);
- **228** frequency assignment authorisations (amended).

#### Analogue audio broadcasting:

- **496** emission licences were issued or amended;
- **61** other requests for amending technical parameters.

**Table 5.2** Number of new/amended technical authorisations and number of TV stations for which technical measurements were performed

	New technical authorisations	Amended technical authorisations	Total technical authorisations	No. of stations for which technical measurements were performed
<b>Bucharest Regional Division</b>	-	1	4	1
<b>Cluj Regional Division</b>	11	1	30	12
<b>Iasi Regional Division</b>	10	5	33	15
<b>Timis Regional Division</b>	1	2	12	3
<b>Muntenia Regional Division</b>	4	11	37	15

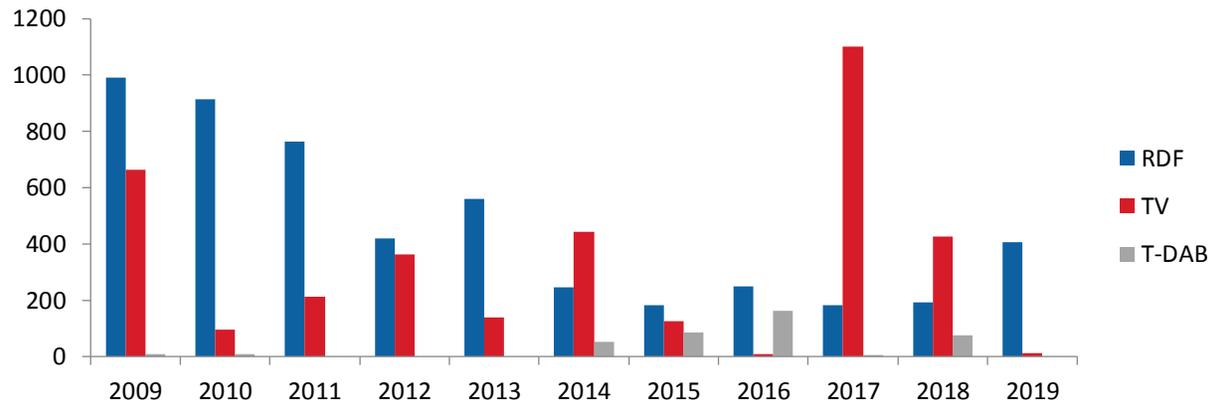
**Table 5.3** Number of new/amended technical authorisations and number of sound broadcasting stations for which technical measurements were performed

	New technical authorisations	Amended technical authorisations	Total technical authorisations	No. of stations for which technical measurements were performed
<b>Bucharest Regional Division</b>	4	87	37	30
<b>Cluj Regional Division</b>	8	192	286	60
<b>Iasi Regional Division</b>	17	152	236	37
<b>Timis Regional Division</b>	9	126	214	30
<b>Muntenia Regional Division</b>	0	88	202	11

Concerning international coordination, during 2019 ANCOM analysed and solved **418** coordination requests from neighbouring countries, both through BRIFIC (ITU-BR International Frequency Information Circular (Terrestrial Services)), and by direct correspondence:

- BRIFIC (Austria, Bosnia and Herzegovina, Bulgaria, The Czech Republic, Republic of Moldova, Slovenia, Russian Federation, Ukraine) – **252** requests (**251** – FM audio broadcasting stations and **1** – DVB-T digital terrestrial TV);
- direct correspondence (Hungary, Republic of Moldova, Serbia, The Slovak Republic, Ukraine) – **166** stations (**155** FM audio broadcasting, **11** DVB-T digital terrestrial TV).

**Exhibit 5.1** Dynamics of the coordination requests regarding broadcasting services received from neighbouring countries



## 5.2.4 Aeronautical, Maritime, Satellite and Amateur Radiocommunications

### 5.2.4.1 Radiocommunications in the fixed-and mobile-satellite services

#### I. Radiocommunications in the fixed-satellite service (FSS)

An important segment of this radiocommunications service, with significant impact on the end-users, is the conveyance of audio and/or TV broadcasting programmes to the satellite, with a view to their distribution to CATV networks or to direct broadcasting to the public. At the end of 2019, ANCOM was managing **17 frequency usage licences for the uplink of satellite communications stations conveying audio and/or TV broadcasting programmes to the satellite**, serving 137 audio and television broadcasting programme services in Romania.

The **2 direct-to-home (DTH) platform operators** offering satellite television services on the Romanian market and having licensed uplink stations on the Romanian territory are: **RCS&RDS (Digi TV)** and **Telekom Romania Communications (Dolce TV)**.

**For transportable DSNG (Digital Satellite News Gathering) stations**, which are designed for occasional, temporary transmissions to the studio of interviews, news, cultural/sports events and of other audio-visual productions from outside the studios, at the end of 2019, ANCOM was managing **48 frequency assignment authorisations for the 14 operators holding licences for the use of frequencies for SNG applications**. Furthermore, in 2019, ANCOM issued **25 temporary licences for the use of frequencies for 7 portable DSNG stations owned by foreign operators**, used for occasional, temporary transmissions via satellite towards studios outside Romania of reportages, news, cultural/sports events and of other audio-visual productions from Romania. Another important segment of this radiocommunication service consists of public or private satellite communications networks ensuring the transmission of data, voice and internet services. At end-2019, ANCOM was managing **17 licences for the use of radio frequencies in the fixed satellite service** (4 for satellite networks, and the rest for individual VSAT terminals) and **86 frequency assignment authorisations for HUB stations and Very Small Aperture Terminals (VSAT)** in the architecture of such networks. During 2019, ANCOM issued one licence for **AES (Aircraft Earth Stations)**, to **New Skies Satellites**

**Licensee B.V**, in Ku band, for terminal equipment on-board of aircraft flying over Romania, within the coverage area ensured by the satellite.

Globally, in the recent years, new satellite networks in the Ka bands (17.0-30.0 GHz) have been launched. Ka band satellites typically use narrow beams, which increases the efficiency of spectrum usage and allows the use of ever smaller antennas in terminals. Increased spectrum efficiency also enables broadband communications at lower costs compared to systems operating in Ku bands. At end-2019, the provision of satellite communications services, designed for data transmissions in Ka bands, on the territory of Romania, was ensured by three operators - **Inmarsat Global Limited** (**Inmarsat** network), **Eurobroadband Services (Eutelsat** network) and **Viasat (Eutelsat** network) - that held the corresponding **frequency usage licences**. The licences issued to **Inmarsat Global Limited** and **Viasat** allow for the use of ESOMP stations (Earth Stations on Mobile Platforms) operating in Ka bands. These are terminals with small directional antennas used for broadband communications, which can be mounted on aircraft, vessels, land vehicles or portable platforms used both in motion and – temporarily – at fixed locations. These terminals mounted on vessels or aircraft can be operated in both national airspace and territorial waters and in international airspace and waters.

## **II. Radiocommunications in the mobile-satellite service (MSS)**

Currently, the following operators provide Satellite Personal Communications Services (S-PCS) in Romania: **Iridium Satellite LLC** (by means of **IRIDIUM**), **Global Communications Services Romania** (by means of **THURAYA**), and **INMARSAT Global Limited** (by means of **INMARSAT**) and **GSAT Bucharest** (by means of **GLOBALSTAR**).

In 2019, ANCOM managed **6 frequency usage licences for users holding 9 mobile terminals in various INMARSAT standards**.

By their very nature, satellite communications transcend national borders and, consequently, they need to be addressed by international and regional regulations, in addition to national regulations. In order to facilitate the development of a competitive internal market for satellite mobile services (MMS), throughout the EU, and to gradually ensure the coverage in all Member States, the European Commission has set up a community procedure for selecting mobile satellite operators using the 2 GHz band which comprises radio frequencies from 1980 MHz to 2010 MHz for Earth-to-space communications and from 2170 MHz to 2200 MHz for space-to-Earth communications. **Inmarsat Ventures Limited** and **Solaris Mobile Limited** were the two winners at European level.

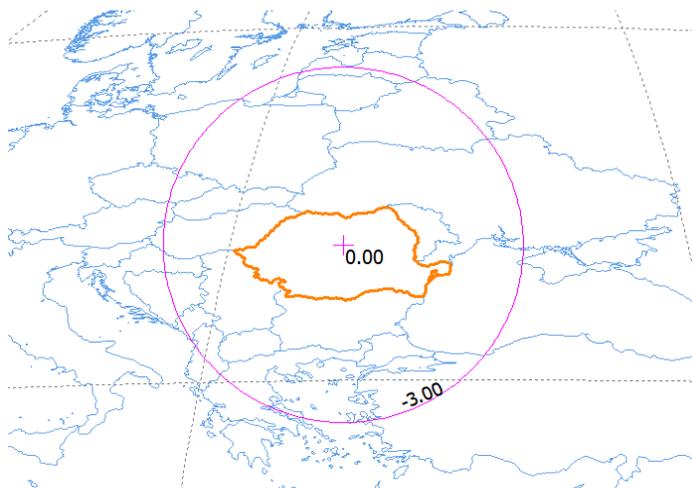
The introduction of new systems providing Mobile Satellite Services (MSS) contributes to the development of the internal market and enhances competitiveness by increasing the availability of pan-European services and connectivity between end-users, as well as by encouraging efficient investment. MSS is an innovative alternative for different types of pan-European telecommunications and broadcasting/multicasting services, regardless of the geographic position of end-users, such as high-speed internet access/intranet, mobile multimedia services, civil protection and disaster relief. These services improve the coverage of rural areas in the European Community by reducing the digital divide in geographic terms, enhancing cultural diversity and media pluralism while contributing to the competitiveness of Europe's information and communications technology industries.

Moreover, in 2019, ANCOM awarded to **Inmarsat Ventures SE** the first **Complementary Ground Component (CGC)** licence, granting frequency usage rights for the provision of publicly available electronic communications services (voice, multimedia and data transmission) via CGC, which is part of the mobile-satellite communications system authorised by the Licence for frequency usage with a view to providing mobile communications services in the mobile-satellite service no. MS-PCS 01/2014. This licence enables the provision of In-Flight Connectivity (IFC) by means of a terrestrial network of CGC stations communicating directly with the terminals on-board of aircraft, which are connected to Wi-Fi access points by means of which internet connectivity is offered to the passengers' mobile terminals.

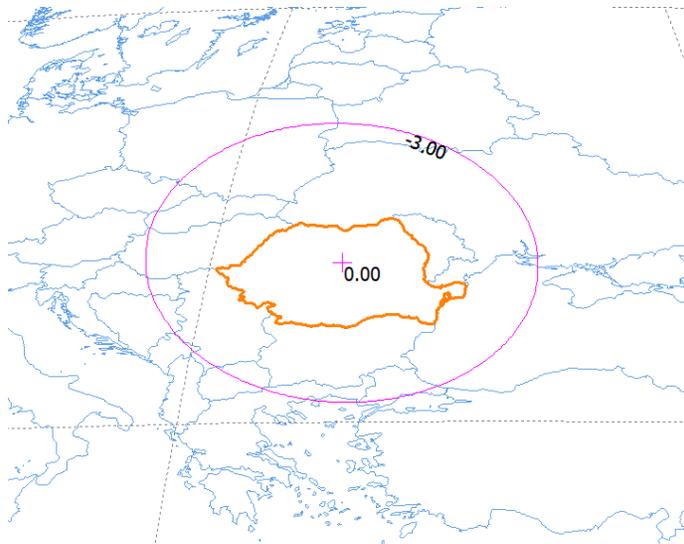
The CGC network on the territory of Romania consists of 14 base stations, each with a service radius of 90 km in Romania's air space. Deutsche Telekom operates the ground network on behalf of Inmarsat Ventures SE, throughout the European Union. Moreover, on each aircraft equipped for air-to-ground CGC, space connectivity is ensured by means of an MSS terminal included in Inmarsat's MSS 2 GHz network.

### III. Managing Romania's orbital positions

Upon the request of the Ministry of Transport, Infrastructure and Communications (MTIC), during 2019, ANCOM initiated the conversion from allocation into assignment of the orbital position granted to Romania according to Appendix 30B to the Radio Regulations of the International Telecommunication Union (ITU). In this regard, ANCOM sent to ITU the request to activate the orbital position 30.45° east, corresponding to the ROU0000 network in the following frequency bands:



6/4 GHz (300 MHz, dual polarisation):  
6725 - 7025 MHz (uplink) / 4500 - 4800 MHz (downlink);



13/10-11 GHz (500 MHz, dual polarisation): 12,75 – 13,25 GHz (uplink) / 10,70 – 10,95 GHz (downlink) și 11,20 – 11,45 GHz (downlink) on the territory of Romania

Thus, on 26 March 2019, ANCOM filed a first request with the ITU specifying the initial technical data, which triggered the publication of Special Section AP30B/A6A/587 of the BRIFIC Circular Letter 2904/17.09.2019 by the ITU Radiocommunication Bureau. This step was aimed at obtaining all the frequency resources available in accordance with the allocation reserved for Romania in the plan associated with Appendix 30B to the ITU Radiocommunication Regulation.

Following the procedure of conversion from allocation into assignment of the ROU0000 network, after the publication of Special Section AP30B/A6A/587, ANCOM took the next step by transmitting the final data to ITU on 21 October 2019. According to the procedures in Appendix 30B, this process will be completed during 2020.

#### **5.2.4.2 Radiocommunications in the maritime mobile and maritime mobile satellite services, including on inland waterways and maritime radionavigation**

Maritime transport is a vital component of human activity globally. Massive amounts of the products traded worldwide are carried by sea. Large numbers of passengers are transported by sea, especially with the advent of passenger cruise superships. In order to carry out efficient maritime transport and to ensure the safety and security both of human life at sea and of the goods transported, seafarers use a wide variety of radiocommunication technologies based on the radio spectrum allocated to maritime mobile and maritime mobile-satellite services. All these communications technologies add a lot of pressure on radio spectrum resources and therefore accurate and efficient spectrum management is vital for the smooth development of this activity.

These technologies have been developed taking into account the needs of navigation and maritime trade and therefore ships use a wide variety of on-board communications equipment to be in a position to receive and transmit relevant data.

However, the most important activity supported by maritime radiocommunications is the protection and rescuing of human life and property at sea and on inland waterways. Given the current dramatic climate changes as well as the steady increase in the volume of traffic at sea and on inland waterways, as well as in the shipping capacity available on vessels, a key element

in the search and rescue operations is providing for clear, reliable and robust communications, free of harmful interference, which is a vital component in situations where human life is at risk. Minimising response time makes a significant difference between successful operations and failures that lead to loss of human lives and/or ships.

In 2019, ANCOM efficiently managed the radio spectrum allotted to ship radiocommunications services covering maritime mobile and maritime mobile-satellite services, including maritime radionavigation and on inland waterways. ANCOM is very active in supporting the introduction of digital communications in maritime radiocommunications, as channelled in the provisions of the Radio Regulations of the International Telecommunication Union. In this respect, ANCOM actively participated in the studies conducted at European and international level (ITU-R) regarding the modernisation of the maritime distress system – GMDSS, the market entry of new providers of GMDSS maritime satellite communications (IRIDIUM) and the setup of the new digital navigation and data control system dealing with maritime Security Information (MSI) known as NAVDAT.

Moreover, ANCOM has also been involved in elaborating the regulations applicable to the new autonomous maritime radiocommunication equipment (AMRD). Such equipment is vital for buoying fishing nets, locating/recovering autonomous divers returning to the surface, or signalling obstacles on navigation routes (e.g. wrecked ships). In this regard, various ITU documents were approved, through which the new devices will be able to become operational and the necessary schemes for allocating numerical identifications were also established.

2019 was the year of outstanding results in connection with the activities listed above, succeeding as follows:

- the designation of the IRIDIUM system as a new provider of satellite communications services in the GMDSS system and the introduction of the frequency band used in Annex 15 of the ITU RR;
- the acceptance in principle of the NAVDAT system in the VHF and MF/HF maritime frequency bands and the propagation tests already performed;
- the introduction and radio identification of autonomous maritime equipment AMRDs.

ANCOM was also active in the study group ITU-R SG5, in which a representative of the Authority is Vice-president.

ANCOM is also actively involved in supporting the maritime industry in Romania, authorizing, during the trial period, the ship stations for new vessels. "New vessels" are vessels built in Romanian shipyards for local or foreign ship owners and undergoing both yard and sea trials, under real conditions. The trials for new ships include testing the radio components of the ship station and this activity requires experimental authorisations which the Authority issues for the trial period. The validity of these experimental authorizations is limited to the period when the ship is under the Romanian flag.

In 2019, ANCOM analysed and issued **8** experimental licences along with **8** accompanying frequency assignment authorisations for shipyard trial stations while under Romanian pavilion.

Moreover, in 2019, ANCOM analysed and issued **77** licenses for the use of frequencies and **285** frequency assignment authorizations for the maritime mobile and maritime mobile-satellite services, for the radiotelephone service on inland waterways and for maritime radionavigation services.

#### 5.2.4.3 Radiocommunications in the aeronautical mobile and aeronautical mobile-satellite services, including aeronautical radionavigation

In 2019, ANCOM kept managing the aeronautical mobile and aeronautical mobile-satellite services, including aeronautical radionavigation services, ensuring that both the requirements imposed by ITU's Radiocommunications Regulations and those provided by Annex 10 to the Convention of the International Civil Aviation Organisation (ICAO) are observed.

ANCOM also took an active part in the study and spectrum management groups on the frequency spectrum for aeronautical services. Thus, the Authority worked closely with communications administrations on international level and with various regional organizations, substantially contributing to the process of developing and structuring the position of the civil aviation community on a global level – represented by ICAO – for the World Radiocommunication Conference of 2019 (WRC-19). Moreover, ANCOM was involved in setting the new agenda items for the WRC scheduled to take place in 2023.

ANCOM was also active in ITU-R Study Group 5 – as Vice-president of the group.

ANCOM also pays special attention to the EMC elements between radiocommunication and radionavigation equipment on board aircraft and the various communication equipment made available to passengers during flight by different communications and entertainment service providers. Particular attention was paid to the new ESOMP/ESIM platforms and to the way of interacting, where appropriate, with communications and navigation equipment. The situation is quite complex in the context of the ongoing introduction of radio systems that will replace wired connections between different types of non-essential sensors and cockpit equipment (WAICS), systems that will provide significant savings in connection with the production costs of an aircraft by reducing the amount of physical cables.

Furthermore, ANCOM was actively involved in studies on the possible allocation of radio spectrum for Unmanned Aircraft Systems - **UAS** (also known as **drones**) and Remotely Piloted Aircraft Systems (RPAS), a field that witnesses impressive development both under the market pressure, and as a need on industrial level.

This year, ANCOM collaborated with the Romanian Civil Aviation Authority (AACR) in the complex process of migrating from the 25 kHz to the 8.33 kHz channel spacing at national level for the aeronautical stations. In this regard, the following aspects were analysed: the impact on the frequency bands allocated to the aeronautical mobile service, the way to highlight the frequencies resulting from dividing the gap by 3 and whether ANCOM has observations related to AACR's dividing the radio frequency band generically called the "route" band and abbreviated (R).

In 2019, ANCOM analysed and issued **33** licences for the use of frequencies and **168** frequency assignment authorisations for the aeronautical mobile and aeronautical mobile-satellite services and aeronautical radionavigation services.

#### 5.2.4.4 Radiocommunications in the radiodetermination (radiolocation) service

In 2019, ANCOM also managed the frequency spectrum allocated to the radiodetermination (radiolocation) service, thus contributing to the forecast of meteorological conditions on a national and regional level, for airport safety and in other activity areas requiring the position determination of any objects (storm cells, clouds, air or ground targets etc.). This domain is highly specialised, and the radiolocation activity is now developing state-of-the-art technologies. Last

year, ANCOM watched with a view to protecting the frequency spectrum for radiolocation, and to accurately managing the issued authorisations. Thus, ANCOM managed the licences and the frequency assignment authorisations issued to the National Meteorology Administration, to the National Administration "Apele Române" and to the National Airports Company of Bucharest. We mention that aeronautical, respectively maritime radiolocation services were treated as radionavigation services within the respective services.

In 2019, a special activity of ANCOM, as a national manager of the radio frequency spectrum allocated to radiolocation-radiodetermination, was the participation in the working group that aims to install and put into operation a radar for discovering and tracking space debris with or without potential for dangerous collision with the Earth's atmosphere or surface. The radar is to be part of a pan-European surveillance and tracking system for space objects in Earth orbits.

In 2019, the Authority issued **one** licence and **62** frequency assignment authorisations.

#### **5.2.4.5 Alpha-numerical identification of ship stations and aircraft stations**

As regulatory authority and in keeping with the provisions in force at international level, ANCOM allocates, maintains and manages the identifications used in aeronautical and maritime radiocommunications.

In 2019, ANCOM managed the database of numerical and alpha-numerical identifications and made the necessary allocations for the proper operation of the radio stations in the maritime, aeronautical and inland waterways services.

Furthermore, ANCOM reports, on a regular basis, the identifications allocated to maritime ship stations to ITU's specialized Maritime Mobile Access and Retrieval System (MARS) as well as the identifications allocated to ship stations on the inland waterways, to databases set up at a European level: the Automatic Transmitter Identification System (ATIS) and the Mobile Maritime Service Identification Inland (MMSI), which are managed by the Belgian administration (BIPT). ANCOM also certifies call signs for aircraft stations proposed by the Romanian Civil Aviation Authority, through the aircraft operational authorisation documents i.e. the aircraft station authorisations.

In 2019, ANCOM managed **2,353** call-sign identifications, **1,212** MMSI and **1,339** ATIS identifications.

#### **5.2.5 Certification of radio operators in the aeronautical and maritime radiocommunications services**

Aircraft or ship radio stations are subject to strict rules under all aspects: manufacturing, procurement, installation, operation. Each part of this set of activities is regulated by international organizations with competences at the relevant level.

The operation of aircraft and ship radiocommunication stations is subject to well-defined rules, which are internationally harmonized and recognized by the applicable provisions of the Radio Regulations to ensure that any ship can benefit from the same communications conditions in any part of the world it may navigate, operate or dock. Moreover, a higher objective is aimed at – ensuring the protection of human life and goods in flight and at sea by harmonised communications procedures corresponding to search and rescue (SAR) operations.

With a view to meeting these requirements, the radiocommunication station operator of these services is certified according to strictly harmonized global rules.

Thus, certifying the operating personnel of the radiocommunication stations in the maritime mobile and maritime mobile-satellite (including on inland waterways), aeronautic mobile and aeronautic mobile-satellite services is regulated by the ITU's Radiocommunications Regulations that establish the need for certification, issuance of certificates, their content, and the requirements to be observed by administrations in the process of certifying radio operators. Moreover, based on Article 6 of the ITU RR, radio operators on board ships sailing on European inland waterways are also certified.

In 2019, ANCOM took effective measures to ensure a high competence standard for the operating personnel in watch teams and in command crews of ships and aircraft, as well as for the personnel in the air traffic control and ship movement management centres, and for the personnel of the maritime and aeronautical authorities, since radio operators ensure both regular aeronautical and maritime radiocommunications, and especially those necessary in search and rescue missions.

Holding a radio operator certificate in the aeronautical and/or maritime services is a mandatory requirement for legally conducting the current activity of the personnel in command of ships and aircraft, of the personnel in charge of managing the ship movement and air traffic control, as well as of the personnel in maritime and aeronautic authorities.

Although by type of aircraft and ship there is a so-called professional segment, and a generically called leisure segment, ANCOM treats both categories on an equal footing, since the techniques, procedures and frequency spectrum used by radio stations are the same. Therefore, in 2019, the Authority kept carrying out activities of guidance and certification of radio operators in the leisure segment, whose number has increased significantly and who use radio stations on a voluntary basis.

In 2019, ANCOM authorised **4,300** radio operators for the aeronautical mobile and aeronautical mobile-satellite services, maritime mobile and maritime mobile-satellite services, as well as for radiocommunications on inland waterways and on board of pleasure boats.

#### **5.2.6 Authorisation and certification of radio amateurs and of radio operators in the land mobile service**

During 2019, ANCOM's Regional Divisions of Bucharest, Cluj, Iași and Timiș organized ordinary and extraordinary examination sessions for those who wished to obtain the radio operator's certificates in the land mobile service.

These certificates are required for the employees of companies that own or operate land mobile radiocommunication networks to use radiocommunication stations in the land mobile service. Such companies usually operate in domains such as: industry, utility production, transport and distribution at a national level, transportation, constructions and public works, agriculture, forestry, security and protection of privacy, public protection, public health, community management services etc.

It is worth mentioning that the users of mobile stations mounted on various equipment or cars (e.g. the taxi drivers) or the users of portable stations (used for short distance individual communication) do not have the obligation to hold radio operator's certificates. According to the legal provisions, such obligation is exclusively incumbent upon the persons in charge with

radiocommunications and upon the operators of the co-ordination stations (the stations managing the traffic within the land mobile radiocommunications networks). At end-2019, there were **8,591** valid operator's certificates for the radiocommunication stations in the land mobile service in Romania.

Moreover, in 2019, ANCOM's Regional Divisions organised ordinary and extraordinary examination sessions for those who wished to obtain the radio amateur certificate. Based on these certificates, the authorisations for the assignment of call signs in the amateur service are issued, enabling the radio amateurs to actually use the frequency spectrum.

Radio amateurism is mainly a hobby, with yet a profound competitive side on both local and international levels. Furthermore, this activity enables radio amateurs to develop abilities in using the radiocommunication stations, to acquire in-depth knowledge on the phenomenon of radio propagation in various frequency bands, or to manufacture and test radiocommunication equipment. Also, radio amateurs can sometimes take part, together with the relevant public institutions, in ensuring radiocommunications under emergency situations. At end-2019, there were **4,306** authorised radio amateurs in Romania.

**Table 5.2** Documents issued in the amateur service and for the certification of radio operators in the land mobile service, in 2019

	Regional Division					Total
	Bucharest	Cluj	Iași	Timiș	Muntenia	
<b>Radioamateurs</b>						
Amateur authorisations (new and extended)	201	76	80	61	39	<b>457</b>
Amateur certificates	31	26	11	16	15	<b>99</b>
(Ordinary and extraordinary) examination sessions for radio amateur certificates	2	3	2	2	1	<b>10</b>
Radio amateur authorisations in force at the end of 2019	1,249	875	752	817	613	<b>4,306</b>
Radio amateur certificates in force at the end of 2019	716	3,139	2,861	1,548	1,629	<b>9,893</b>
<b>Certification of radio operators in the land mobile service</b>						
Certificates issued in the land mobile service	677	213	225	129	41	<b>1,285</b>
(Ordinary and extraordinary) examination sessions for radio operator certificates in the land mobile service	7	6	3	6	2	<b>24</b>
Certificates in the land mobile service in force at the end of 2019	3,528	1,099	1,445	893	1,626	<b>8,591</b>

### 5.3 Management of numbering resources and of technical resources

ANCOM makes available to the providers of publicly available electronic communications networks or services the numbering resources and associated technical resources required in the provision of services or in operating the network. The management of numbering resources and of the associated technical resources is carried out considering the following objectives: observance of the principle of equal treatment for all providers, allocation of associated numbering resources and of technical resources for all categories of publicly available electronic communications services and the effective, rational and efficient use of numbering resources and associated technical resources.

#### 5.3.1 Management of numbering resources

##### 5.3.1.1 Allocation of numbering resources

In 2019, ANCOM received 19 requests for the allocation of numbering resources, issuing 17 licences. Moreover, ANCOM settled 14 requests for the renewal of licences that would have expired in 2019 and 2 requests for full transfer of numbering resources, resulting in the issuance of 3 licences.

Following the settlement of the requests mentioned above, the volume of numbering resources assigned in 2019 corresponding to various NNP numbering domains is presented below:

**Table 5.3** Numbering resources allocated by blocks

NNP domain		Numbers allocated
<b>OZ=02</b> 10-digit geographic numbers		-
<b>OZ=02</b> 7-digit geographic numbers intended for local interest services		80
<b>OZ=03</b> 10-digit geographic numbers		430,000
<b>OZ=03</b> 7-digit geographic numbers for local interest services		50
<b>OZ=03</b> non-geographic numbers (location-independent)		50,000
<b>OZ=07</b> mobile non-geographic numbers		2,900,000
<b>OZ=08</b> non-geographic numbers for various services	<b>0800</b>	2,000
	<b>0801</b>	1,000
	<b>0805</b>	-
	<b>0808</b>	-
	<b>0870</b>	-
<b>OZ=09</b> non-geographic numbers for Premium Rate services	<b>0900</b>	-
	<b>0903</b>	-
	<b>0906</b>	-

In 2019, no requests were received for the allocation of national short numbers of the 116xyz, 118xyz format, nor for the carrier selection codes of the 10xy or 16xy format.

### 5.3.1.2 Numbering resources vacated upon the amendment or cessation of a LUNR

During 2019, certain numbering resources were vacated due to requests for partial or full waiver of the LUNR (license for use of numbering resources) submitted by certain holders, as well as in the cases of cessation of the right to provide the electronic communications services for which the respective numbering resources were granted, in LUNR transfer cases, in cases of expiry of LUNR validity as well as in cases where ANCOM retracts the inactive numbering resources.

Thus, ANCOM issued 21 decisions on the full or partial cessation of the right to use the numbering resources, and hence the following numbering resources were vacated:

**Table 5.4** Numbering resources vacated, by blocks

NNP domain		Vacated numbers
<b>0Z=02</b> 10-digit geographic numbers		-
<b>0Z=02</b> 7-digit geographic numbers		10
<b>0Z=03</b> 10-digit geographic numbers		150,000
<b>0Z=03</b> 7-digit geographic numbers		10
<b>0Z=03</b> non-geographic numbers (location-independent)		70,000
<b>0Z=07</b> non-geographic mobile numbers		-
<b>0Z=08</b> non-geographic numbers for various services	<b>0800</b>	2,000
	<b>0801</b>	2,000
	<b>0805</b>	3,000
	<b>0808</b>	2,000
	<b>0870</b>	2,000
<b>0Z=09</b> non-geographic for Premium Rate services	<b>0900</b>	4,000
	<b>0903</b>	4,000
	<b>0906</b>	4,000

**Table 5.5** Numbering resources vacated, by unit (national short numbers and carrier selection codes)

Categories	Numbers/ Codes vacated
<b>10xy codes</b>	-
<b>16xy codes</b>	2
<b>116xyz national numbers</b>	-
<b>118xyz national numbers</b>	-
<b>19vx national numbers</b>	-

By end-2019, **53 providers** were LUNR holders.

**Table 5.6** Overview of the LUNR holders, by categories of numbering resources held

Category	Number of providers
<b>10-digit geographic numbers starting with 02</b>	9
<b>7-digit geographic numbers starting with 02</b>	10

<b>10-digit geographic numbers starting with 03</b>	34
<b>7-digit geographic numbers starting with 03</b>	10
<b>Location-independent numbers starting with 037</b>	36
<b>Non-geographic mobile numbers starting with 07</b>	7
<b>Non-geographic numbers for various services starting with 08:</b>	
• freephone access (starting with 0800)	30
• shared cost services (starting with 0801)	3
• atypical traffic services (starting with 0805)	3
• indirect access to services (starting with 0808)	10
• access to data transmission and internet access services (starting with 0870)	3
<b>Non-geographic numbers for Premium Rate services starting with 09:</b>	
• entertainment, games and contests (starting with 0900)	8
• miscellaneous (general, business, marketing, useful info etc.), entertainment, games and contests (starting with 0903)	8
• adult entertainment (starting with 0906)	7
<b>Two-step dialling carrier selection codes within the 10xy range</b>	3
<b>One-step dialling carrier selection codes and carrier preselection codes within the 16xy range</b>	9
<b>National short numbers for the provision of directory enquiry services within the 118xyz range</b>	3
<b>National short numbers for the provision of European harmonised services within the 116xyz range</b>	2
<b>National short numbers for the provision of national public interest services within the 19vx range</b>	4

Total amount of NNP resources assigned between 2003 and 2019:

**Table 5.7** Numbering resources assigned, by blocks

NNP domain		Numbers assigned
<b>0Z=02</b>		
10-digit geographic numbers		11,410,000
<b>0Z=02</b>		
7-digit geographic numbers		3,680
<b>0Z=03</b>		
10-digit geographic numbers		12,582,000
<b>0Z=03</b>		
7-digit geographic numbers		630
<b>0Z=03</b>		
non-geographic (location-independent) numbers		3,360,000
<b>0Z=07</b>		
non-geographic mobile numbers		71,200,000
<b>0Z=08</b>	<b>0800</b>	141,000

	<b>0801</b>	102,000
	<b>0805</b>	4,000
	<b>0808</b>	113,000
	<b>0870</b>	52,000
<b>0Z=09</b>	<b>0900</b>	17,000
	<b>0903</b>	17,000
	<b>0906</b>	16,000

**Table 5.8** Numbering resources assigned, by unit (national short numbers and carrier selection codes) as of 31st of December 2019

Categories	Assigned numbers/codes
<b>10xy codes</b>	3
<b>16xy codes</b>	9
<b>116xyz national numbers</b>	3
<b>118xyz national numbers</b>	7
<b>19vx national numbers</b>	9

## 5.3.2 Management of technical resources

### 5.3.2.1 Management of the right to use SS7 national and international signalling point codes

2 individual decisions to cease the right to use SS7 international signalling point codes (ISPC) were issued in 2019. These decisions ceased the right of use for two ISPC codes.

Furthermore, 2 individual decisions for the allocation of SS7 national signalling point codes (NSPC) and 6 individual decisions on the cessation of the right to use SS7 national signalling point codes (NSPC) were issued. As a result, at the end of 2019, the total number of allocated codes has decreased.

The cumulative situation of the allocation of national signalling point codes (NSPC) and international signalling point codes (ISPC), for the end of 2019, is presented in the following table:

**Table 5.9** Situation of the allocation of national signalling point codes(NSPC) and international signalling point codes (ISPC)

Domain	Total no. of blocks allocated to Romania	Total no. of codes allocated to Romania	Total no. of blocks allocated by ANCOM	Total no. of codes allocated by ANCOM
<b>ISPC</b>	8	64	-	52
<b>NSPC</b>	-	-	250	2,000

### 5.3.2.2 Management of the right to use mobile network codes

The providers of public mobile networks use Mobile Network Codes (MNC) to establish the international mobile subscriber identity (IMSI). In 2019, no decisions to allocate/cease the right to use MNC were issued.

**Table 5.10** Allocations of Mobile Network Codes

Domain	No. of providers	Total MNCs allocated by ANCOM
MNC	9	13

### 5.3.2.3 Management of the right to use network identification codes

A network identification code (NIC) is a 17xy code that identifies the originating network of a call and is used when the interconnection between the originating network and the terminating network is achieved by switched transit, through services provided by a third party.

In 2019, one individual decision for granting the right to use NIC was issued, and 5 individual decisions to cease the right to use NICs were issued. As a result, at the end of 2019, the number of total allocated NICs has decreased.

**Table 5.11** Network Identification Codes allocations

Domain	No. of providers	Total NICs allocated by ANCOM
NIC	27	27

### 5.3.2.4 Management of the right to use routing numbers

Routing numbers (RN) are allotted to the providers of publicly available telephone services that are acceptor providers in the number portability process. Based on the network structure of the acceptor provider, a RN can identify either the acceptor provider or a switch in the acceptor provider's network.

In 2019, 5 decisions granting the right to use for 10 RNs and 9 decisions withdrawing the right to use for 9 RNs were issued.

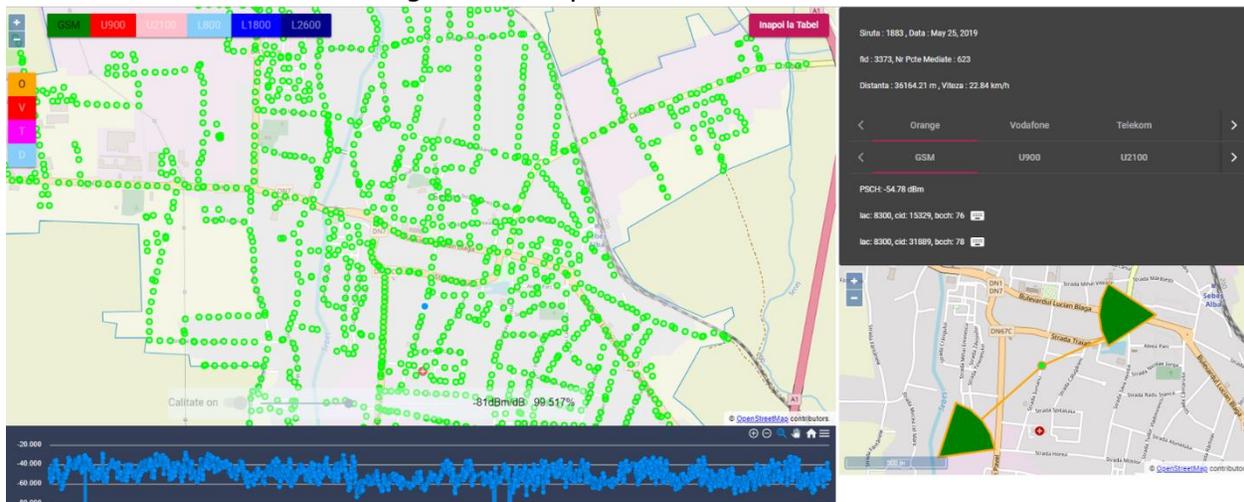
**Table 5.12** Routing Numbers allocations

Domain	No. of providers	Total RNs allocated by ANCOM
RN	52	258

# 6.

## Monitoring, control and surveillance of the equipment market

The monitoring and control activity carried out by ANCOM aims mainly at ensuring the enforcement and observance in practice of the provisions of the legislation and regulations imposed by the Authority in order to promote competition in the electronic communications and postal services markets, as well as to protect the users' rights and interests. Monitoring the radio spectrum with non-governmental usage is aimed both at supporting the efficient spectrum management process and at verifying compliance with the obligations contained in the licences for the use of radio frequencies, broadcasting licenses, in the frequency assignment authorizations, as well as in the technical authorizations or in the regulations in the field of electronic communications using the radio spectrum.



ANCOM's monitoring and control activity is performed by the control staff at the headquarters and within the 41 territorial structures (regional divisions and county units). Of the 705 ANCOM employees, on the 31<sup>st</sup> of December 2019, 317 employees also had control duties.

The main tasks of the Regional Divisions are the monitoring, control and management of the radio-electric spectrum, the technical control in the field of radiocommunications and telecommunications, and monitoring, control and authorization of regional and local networks. The main tasks of the county units are the guidance, surveillance and control of compliance with the obligations provided by the applicable laws in ANCOM's specific field of activity or imposed by ANCOM, as well as the observance of other obligations applicable to the providers of electronic communications networks and services, to postal service providers and to the users of limited resources within the institution's scope of administration. Moreover, the control staff also assists the providers of electronic communications services and postal services in understanding the provisions of the normative acts and the procedures to be followed for their operation in full legality.

In 2019, ANCOM achieved 100% of its control plan for verifying the compliance of the providers of electronic communications networks and services, as well as the providers of postal services with their obligations, and 99.73% of the annual plan of monitoring the radio frequency spectrum.

## 6.1 Monitoring the radio frequency spectrum

The activity of monitoring the radio frequency spectrum with non-governmental use pursues the following objectives:

- resolve the cases of harmful interferences in the spectrum;
- uphold the process of efficient spectrum management, respectively surveillance and control of the compliance with the obligations under the licences for the use of radio frequencies/broadcasting licences and under the frequency assignment/technical authorisations;
- identify and notify the breaches of the international and/or bilateral spectrum agreements by the providers/operators from neighbouring countries.

ANCOM uses the data gathered following the spectrum monitoring activity to identify and track unauthorised broadcasts, verify compliance with the technical parameters specified in the authorisation documents, determine the actual spectrum occupancy on frequency bands by comparison with the theoretical occupancy under the authorisation documents.

ANCOM conducts its spectrum monitoring activity mainly based on the Annual Monitoring Plan (AMP), on monitoring campaigns or as a result of requests and notifications received during the year.

The data gathered during the monitoring activity is analysed and processed, with the following subsequent actions:

- recommendations for the purpose of removing harmful interferences;
- identification and tracking of unauthorised broadcasts; provision of such information to the ANCOM control units for initiating legal follow-up proceedings;
- identification of the transmitters in breach of the authorised broadcast parameters; provision of such information to the ANCOM control units for initiating legal follow-up proceedings;
- identification of the frequencies or frequency bands with a high risk of congestion or which already experience harmful interferences or international coordination issues;
- identification of the frequencies or frequency bands that are insufficiently used, for the purpose of their reuse or a change in their destination, if applicable.

ANCOM is now using a new National Spectrum Monitoring System (SNMS), which consists of:

- **24** new generation broadband monitoring and direction detection stations, equipped to identify and track broadcasts;
- **12** new generation broadband monitoring stations able to identify broadcasts.

Furthermore, part of the spectrum monitoring stations from the old system are also used, respectively:

- **2** transportable monitoring stations;

- **10** mobile monitoring stations (installed on special vehicles).

Additionally, in order to extend the covered geographic area, the frequency band and the range of services that can be monitored, the following systems/equipment are also used in the monitoring activity:

- a new generation goniometry and monitoring system comprising 4 special vehicles able to monitor the spectrum up to a maximum frequency of 26.5 GHz;
- a sensor-based spectrum monitoring system with geolocation capacities covering 10 cities;
- mobile receivers;
- spectrum analysers for various uses, depending on the allocated band and service.

The data gathered through the fixed and transportable monitoring stations were used to draw up, in 2019:

### 3.219 monitoring reports, according to AMP, of which:

- **1,233** reports on analogue sound radio and television broadcasting services;
- **411** reports on the land mobile service (excepting mobile electronic communications);
- **410** reports on the digital terrestrial television service and on the frequency band corresponding to the 2<sup>nd</sup> digital dividend;
- **578** reports specific to sensor-based measurements;
- **70** reports upon the request of other ANCOM compartments;
- **517** reports following the analysis of the measurement results.

Monitoring of the frequency spectrum used by the sound radio and television services, by the land mobile service, as well as the 2<sup>nd</sup> digital dividend, is carried out through the fixed and transportable monitoring stations, on a continuous basis or according to a schedule set under the AMP.

The general mobile monitoring, an integral activity of the annual monitoring plan, was carried out in the localities that could not be covered by the fixed and transportable monitoring stations, as well as in the border areas. Within this activity, a total of 54 localities were monitored for broadcasts generated in Romania and 12 localities were monitored for broadcasts generated in neighbouring countries. These actions resulted in:

- **186** reports on analogue sound radio and television broadcasting services;
- **63** reports on the land mobile service (excepting mobile electronic communications);
- **63** reports on the digital terrestrial television service and on the frequency band corresponding to the 2<sup>nd</sup> digital dividend;
- **66** reports on the monitoring of broadcasts received in border areas and coming from neighbouring countries;
- **6** reports upon the request of other ANCOM compartments;
- **75** reports following the analysis of the measurement results.

The analysis of the gathered data led to the assessment of **25** breaches, following which the necessary legal measures were taken. These are detailed in Chapter 6.2 below.

In order to determine the level of coverage with mobile electronic communications services along national and county roads, as well as for determining the coverage with voice services of areas inhabited by at least 98% of Romania's population, by means of one's own wireless access network according to the licences for the use of radio frequencies (MT-CEL), the Authority carried on-site verifications, throughout more than 246,000 km, using special vehicles equipped with network scanners, GPS receivers and computers with a software specialised for data gathering and processing.

Monitoring activities carried out through the operator's own wireless access network, for the purpose of determining the degree of coverage with voice services in localities inhabited by at least 98% of Romania's population, ensured by Orange Romania, Vodafone Romania, Telekom Romania Mobile Communications and RCS & RDS, were performed in 13,377 localities in Romania with more than 10 inhabitants, inhabited by 20,116,255 people out of the total 20,121,587 inhabitants of Romania, according to the population and housing census (National Institute of Statistics 2011), on a length of over 246,000 km.

Following the measurements, it was found that Orange covered with voice services through mobile wireless access networks 97.81% of the population, Vodafone 97.76%, Telekom 96.53%, and RCS & RDS 95.42%. Taking into account the percentage reached by each operator, ANCOM sanctioned RCS & RDS with a fine of RON 800,000, Telekom Romania Mobile Communications with a fine of RON 700,000, Vodafone Romania with RON 60,000, and Orange Romania with RON 50,000.

#### Monitoring campaigns 2019:

- Assessment of the level of spectrum usage in the frequency bands: 700 MHz, 800 MHz, 1500 MHz, 2600 MHz, 3500 MHz;
- Assessment of coverage with voice services in areas inhabited by at least 98% of Romania's population, through an operator's own wireless access network;
- Assessment of coverage with broadband data services, through an operator's own wireless access network;
- Assessment of coverage with mobile communication services on national and county roads;
- Measurements at the border to identify the areas with involuntary roaming risk and assessment of the coverage with mobile communication services.

In 2019, as a result of the complaints received (**248** cases of harmful interferences), **320** sources of harmful interference were identified and eliminated.

**Table 6.1** Sources of harmful interferences identified in 2019

Victim of harmful interference	Number of interference sources	Source / Cause of harmful interference							
		Interferences from within the country							Interference from across the border
		Source: non-compliant radio device	Source: compliant non-licenced radio device	Source: compliant and licenced device exceeding the parameters in the radio licence	Source: faulty radio equipment	Causes: faulty network or faulty frequency planning	Causes: intermodulation or other EMC problems	Other	
<b>Serviciul mobil maritim inclusiv căile navigabile interioare (HF, VHF, UHF, EPIRB, AIS etc.)</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>Maritime mobile service including inland waterways (HF, VHF, UHF, EPIRB, AIS etc.)</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>Fixed service</b>	<b>77</b>	1	65	3	2	0	1	5	0
<b>Terrestrial mobile service (PMR), professional remote controls and telemetry systems</b>	<b>217</b>	56	53	5	44	2	19	4	4
<b>Public mobile networks (GSM/UMTS/LTE /PAMR)</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>Terrestrial video broadcasting in UHF band</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>Terrestrial video broadcasting in VHF band</b>	<b>7</b>	0	0	0	0	0	6	1	0
<b>Terrestrial audio broadcasting</b>	<b>3</b>	0	0	0	0	0	3	0	0
<b>Satellite broadcasting receivers</b>	<b>0</b>	0	0	0	0	0	0	0	0

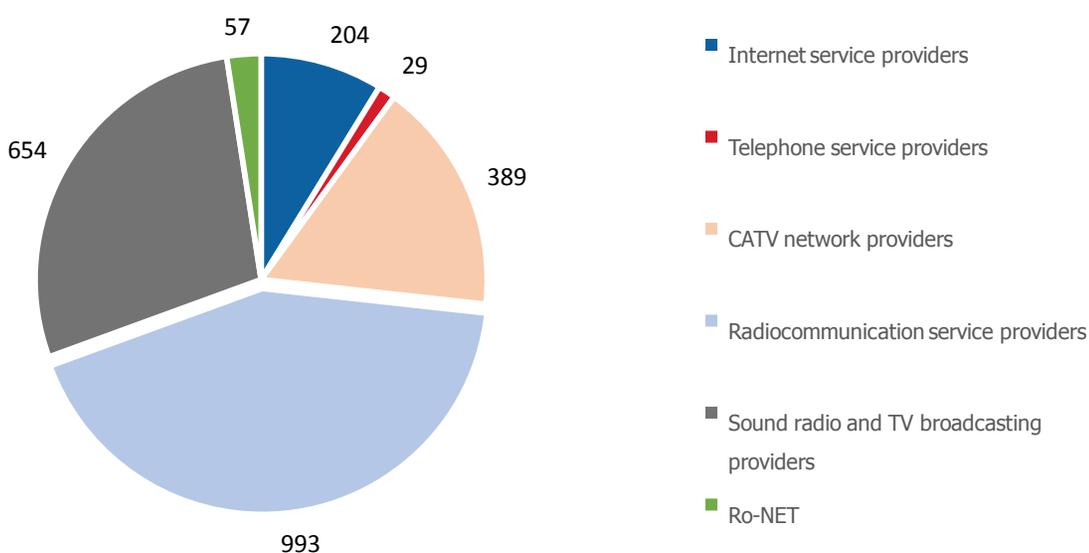
Victim of harmful interference	Source / Cause of harmful interference								
	Number of interference sources	Interferences from within the country							Interference from across the border
		Source: non-compliant radio device	Source: compliant non-licensed radio device	Source: compliant and licenced device exceeding the parameters in the radio licence	Source: faulty radio equipment	Causes: faulty network or faulty frequency planning	Causes: intermodulation or other EMC problems	Other	
<b>Terrestrial and satellite navigation systems and radiolocation (civil)</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>Meteorological radars (5600 – 5650 MHz)</b>	<b>5</b>	0	0	0	0	0	3	0	0
Aeronautical services (communications, navigation and surveillance)	<b>6</b>	0	4	0	0	0	0	0	0
<b>Amateur radio service</b>	<b>2</b>	0	0	0	1	0	1	0	0
<b>SRD applications including PMSE</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>RLANs at 5 GHz</b>	<b>0</b>	0	0	0	0	0	0	0	0
<b>Satellite services (MSS, FSS, excluding broadcast)</b>	<b>10</b>	5	0	0	0	0	5	0	0
<b>Other radio applications</b>	<b>0</b>	0	0	0	0	0	0	0	0
Non-radio devices (electrical appliances)	<b>320</b>	<b>62</b>	<b>122</b>	<b>8</b>	<b>47</b>	<b>2</b>	<b>38</b>	<b>4</b>	<b>4</b>
Total number of sources of interference									

In order to settle the **27** complaints on the quality of service received in 2019, the Authority carried out measurements in view of determining the level of coverage with mobile electronic communications services, measurements for monitoring the spectrum allotted to sound radio and television broadcasting, and to land mobile services.

## 6.2 Control of electronic communications networks and services providers and of postal service providers, and on the radio equipment market

In order to ensure compliance with the legal provisions and regulations in the market of electronic communications and postal services, as well as for radio equipment, ANCOM undertook **3,982** control actions in 2019, achieving 100% of its Annual Control Plan (ACP) for verifying the observance of legal obligations. Following these control actions, ANCOM issued 215 notifications and applied 774 warnings and 155 contravention fines totalling RON 2,536,900. This amount is revenue to the state budget.

**Exhibit 6.1** Control actions in the electronic communications field, in 2019



In 2019, ANCOM conducted 2,326 control actions in the **electronic communications** market, issuing 215 notifications and applying 316 warnings and 85 contravention fines in the amount of RON 2,154,400.

ANCOM applied 9 contravention fines totalling RON 1,650,000 to **mobile telephony service** providers, for failure to fulfil the coverage obligations included in their licences, and for the breach of the obligations regarding the conclusion of contracts with the end-users and the porting procedure.

In 2019, ANCOM carried out an extensive campaign for measuring the national coverage with voice services of areas inhabited by at least 98% of the country's population that the operators Orange, Vodafone, Telekom and RCS&RDS had the obligation to ensure according to the licences acquired in the 2012 spectrum auction. Coverage with mobile voice services was measured in 13,400 settlements, as well as along 246,000 km of national, county, town and village roads. For failure to fulfil these obligations, the operator RCS&RDS was fined RON 800,000, Telekom Mobile RON 700,000, Vodafone RON 60,000 and Orange RON 50,000.

ANCOM also applied 3 contravention fines amounting RON 12,000 to **internet service providers**, the highest of which - RON 5,000 - was applied for providing access to internet services without a valid contract in place.

Furthermore, ANCOM applied 14 contravention fines totalling RON 72,000 to **sound and TV broadcasting (RTV) providers**. The main sanctions were applied for failure to comply with the technical data, parameters or conditions in the technical authorisations.

48 contravention fines amounting RON 366,000 were also applied to the **CATV network providers**, for failure to observe the conditions provided in the General Authorisation.

Moreover, ANCOM applied 11 fines totalling RON 54,400 to **radiocommunication operators**. The most frequent breaches assessed during the control actions were failure to observe the provisions in the authorisation documents (frequency usage licences and frequency assignment authorisations), as well as the provisions regarding the operation of radiocommunication stations.

In the **radio equipment market**, ANCOM carried out 836 control actions, applying 133 warnings and 46 contravention fines amounting to RON 241,000. The highest fine was RON 20,000 and it was applied for failure to display the CE marking on equipment.

As regards electromagnetic compatibility, the biggest fine of RON 20,000 was issued for equipment that was non-compliant in terms of electromagnetic compatibility.

ANCOM conducted 820 control actions on the **postal service market**, having issued 325 warnings and 24 contravention fines totalling RON 141,500. The breach of the obligations imposed by the general authorisation regime was frequently observed.

284 control actions were conducted on The Romanian Post National Company (CNPR) , given its capacity of universal service provider. The controls resulted in the issuance of 192 warnings, as well as 6 fines totalling RON 55,000.

The highest fine in the postal service market, amounting RON 30,000, was applied to CNPR, for failure to comply with the minimum quality requirements for domestic items of correspondence within the scope of universal service.

Other postal service providers were sanctioned mainly for breaches such as the provision of postal services without an authorisation, failure to deliver postal items by the corresponding means, failure to leave delivery notice cards or posting delivery notice cards with inadequate content, failure to observe the term for storing postal items after the delivery notification, failure to observe the delivery terms for Express postal service or tariff modification between the moment of the submission of the postal item and the moment of its delivery.

Furthermore, during 2019, based on the *Protocol on the establishment and surveillance of compliance with the technical and economic conditions for open access to the public communications networks and infrastructure elements of the Ro-NET Project*, at the request of the Ministry of Communications and Information Society (the Ministry of Transports, Infrastructure and Communications, respectively), ANCOM developed a series of technical checks at the indicated locations, finalized by the conclusion of 57 technical check reports.

### 6.3 Surveillance of the equipment market

One of ANCOM's essential roles is to enforce the national policy in the fields of radio equipment and of electromagnetic compatibility (non-radio equipment), which are subject to the European Union's harmonised legislation.

The field of radio equipment is subject to the provisions of Directive 2014/53/EU of the European Parliament and of the Council on the harmonisation of the legislation of the Member States related to making radio equipment available on the market and repealing Directive 1999/5/EC (the RED Directive), which was transposed into the national law by Government Decision no. 740/2016 on making radio equipment available on the market, which was amended and completed during the year by Government Decision no. 431/2019.

In the electromagnetic compatibility field (non-radio equipment), Directive 2014/30/EU of the European Parliament and of the Council on the harmonisation of the legislation of the Member States related to electromagnetic compatibility (recast) (the EMC Directive), is transposed into national law by Government Decision no. 487/2016 on electromagnetic compatibility, which was also amended and completed in 2019, by Government Decision no. 431/2019.

In order to observe Romania's information and dissemination obligations deriving from the provisions of Regulation (EC) no. 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance related to product marketing and repealing Regulation (EEC) no. 339/93, ANCOM implemented the ***Sectoral programme for the surveillance of the equipment market in 2019***, drafted in accordance with the applicable European legislation, which was published on the ANCOM website and transmitted to the European Commission.

This programme provided administrative and technical checks performed in the laboratory for five categories of equipment – Wi-fi equipment in the 2.4 GHz and 5 GHz frequency bands (wireless range extender, smart lightbulbs, smart outlets), WAS/ RLAN equipment in the 2.4 GHz and 5 GHz bands (routers), household air conditioning installations (portable air conditioners, convectors and electric fans with LED display, powered at 220 V), household electric tools (drilling/screwing machines, sanding machines, pendulum saws, etc., powered at 220 V), and LED lighting devices, the latter category being the subject of a market surveillance campaign organized and coordinated at European Union level by the administrative cooperation group for the EMC Directive (EMC-ADCO).

Throughout the EMC-ADCO campaign, both administrative checks (CE marking, declaration of conformity, test reports, traceability) and technical checks were carried out in the Authority's own laboratory (LECRET). Thus, 10 models of LED lighting devices have been administratively and technically checked (appliance, indoor light fixture with integrated LED, embedded spotlight, dimmable spotlight, desk lamp, LED bulb and LED projector), with a total of 30 models, out of which 8 were identified as non-compliant.

Furthermore, administrative checks were considered for other categories of equipment as well: FM auto modulators, DECT phones, non-radio video surveillance systems, solar panel inverters, wireless audio devices, mobile phones (smartphones), smartwatches, refrigeration devices, as well as IoT (Internet of Things) radio equipment, a category that has been the subject of a market surveillance campaign organized and coordinated at European Union level by the administrative cooperation group for the RED Directive (ADCO-RED).

Throughout the ADCO-RED campaign, only administrative checks were carried out (CE marking, declaration of conformity, test reports, traceability). Thus, 5 categories of IoT products

(refrigerators, washing machines, electric brushes, clothes dryers and air conditioners, all with Wi-Fi / Bluetooth commands) were checked, and no administrative non-compliance was detected.

In 2019, based on the *Sectoral programme for the surveillance of the equipment market*, 361 checks were conducted on the radio equipment market, which resulted in the application of 47 warnings and 12 fines totalling RON 50,000. As regards electromagnetic compatibility (non-radio equipment), 268 checks were conducted, which resulted in the application of 20 warnings and 2 fines totalling RON 8,000.

An important instrument ANCOM uses in its market surveillance activity is ICSMS – *the Information and Communication System on Market Surveillance*, which is an information system developed by the European Commission, that comprises information on the non-compliant products on the European market, allowing them to be quickly and efficiently shared by the Member States. This instrument allows Member States to exchange information and share experiences, undertake joint actions and effectively coordinate their activities, thus contributing to maintaining a climate of trust and coherence in the enforcement and observance of the European legislation. The cases of non-conforming equipment as shown by the technical trials performed in ANCOM's own laboratory (LECRET), are uploaded by the Authority in the ICSMS system, according to the obligation incumbent on the market surveillance authorities under the provisions of Regulation (EC) no. 765/2008.

In fulfilling the due attributions derived from the Regulation (EC) no. 765/2008 and based on the collaboration protocol in force, ANCOM cooperates on a permanent basis with the Customs General Directorate, the authority in charge of the control actions conducted at Romania's external borders, to make sure that the equipment items made available for free circulation on the national market and, implicitly, on the Community market, observe the legislation in force. Thus, in 2019, ANCOM settled **94 notifications** received from the Customs General Directorate, during the routine verifications of the customs offices or during the border control campaigns held on various themes.

Based on the provisions of Regulation (EC) no. 765/2008, ANCOM also cooperates permanently with the Ministry of Economy, as a national coordinator of market surveillance activities, according to the provisions of this Regulation.

Another important element in the field of surveillance of the equipment market is keeping permanent contact with the market surveillance authorities from the other EU Member States, as well as with other bodies empowered for this purpose at the EU level. This is realised both by direct contacts, and within the specific work meetings which take place regularly, with the goal of contributing to the smooth functioning of the internal market of the European Union.

### **6.3.1 Laboratory for electromagnetic compatibility and radio equipment testing**

The ANCOM Laboratory for Electromagnetic Compatibility and Radio Equipment Testing (LECRET) is located in the centre of Romania, in a locality considered to lie in an area of 'electromagnetic silence', favourable and recommended for this type of tests.

Within LECRET, ANCOM can verify whether the products on sale or in use in the market observe the essential requirements regulated by the 2014/53/EU and 2014/30/EU Directives. It features a flexible testing environment, which enables the performance of a wide range of tests.

Currently, in LECRET, ANCOM can verify whether the radio equipment (mobile phones, Wi-Fi equipment etc.) existing on the Romanian market observes the essential requirement on the protection of people's health (SAR – Specific Absorption Rate), as well as the essential requirements on electromagnetic compatibility and efficient use of the radio spectrum provided in Directive 2014/53/EU (RED Directive). Furthermore, it is verified whether the electrical (non-radio) and electronic (household appliances, LED lighting devices etc.) equipment meet the essential requirements of Directive 2014/30/EU (EMC Directive). To this end, accredited test methods are used, established in relevant harmonised standards; subsequently the results of the trial reports are analysed and interpreted in order to complement the market surveillance and control activity, from a technical perspective.

In 2019, LECRET received a new accreditation visit from the Romanian Accreditation Association – RENAR – certifying that LECRET fulfils the requirements of the quality system SR EN ISO/CEI 17025:2018 and it can perform activities such as testing electromagnetic compatibility and radio equipment, in an accredited regime. During the reaccreditation, the number of accredited tests was expanded by 6 tests, obtaining the Accreditation Certificate on the 2<sup>nd</sup> of October 2019, valid for 4 years, for a total number of 23 tests. During the reaccreditation visit, the following tests were reassessed:

- measurement of voltage fluctuations and flicker;
- measurement of harmonic current emissions;
- measurement of disturbance transmitted by conduction;
- measurement of disturbance power;
- electrostatic discharge immunity tests;
- measurement of the power spectral density;
- measurement of unwanted emissions;
- measurement of the central frequency;
- adaptability testing;
- measurement of the cumulative transmission time, the occupied channel bandwidth and of frequency jumps;
- measurement of the separation between frequency jumps.

In 2019, joint actions of cross-comparative tests took place, alongside specialists from similar laboratories accredited according to SR EN ISO/IEC 17025 from Romania (Craiova, Timisoara, Suceava and Bucharest), in two phases, one in the spring and one in the fall.

Moreover, during 2019, ANCOM conducted a series of market surveillance campaigns that included technical testing in the laboratory, in accordance with the *Sectoral Surveillance Plan for the Equipment Market in 2019*. In the first semester, the campaigns focused on testing Wi-Fi equipment in the 2.4 GHz and 5 GHz frequency bands (Wi-Fi repeaters), and household air conditioners. Product sampling was conducted across the country for a higher level of representativeness. Thus, 3 models of Wi-Fi range extenders (3 pieces of each model) were sampled and checked and following the technical tests performed at LECRET, no non-compliance cases were identified. As regards the household air conditioners, 21 pieces of 7 models were sampled and checked (portable air conditioners, electrical oil heaters, electrical convectors,

electrical radiator with aluminium heating element), which, following the technical trials, were determined to be compliant.

In the second semester, testing was focused on WAS/WLAN equipment in 2.4 GHz and 5 GHz (routers), household electrical tools and LED lighting devices, all have also been sampled at the national level. Thus, 3 models of routers were sampled, a total of 8 pieces, and were subjected to technical testing in the laboratory, and 2 models were found to be non-compliant. Concerning the household electrical tools, 5 models were sampled, a total of 17 pieces (percussion drill, multifunctional tool, angle grinder), and following the technical testing 4 cases of non-compliance were identified. Moreover, taking into account the EU Member States' concern regarding LED lighting fixtures on sale in the internal European Union market, it was decided that this type of product shall remain the focus of verification. Therefore 10 models (appliance, indoor light fixture with integrated LED, embedded spotlight, dimmable spotlight, desk lamp, LED bulb and LED projector), 30 pieces in total, were sampled and subjected to technical testing, and 8 cases of non-compliance were identified.

The technical tests conducted in the laboratory throughout 2019 varied by product type. The following accredited tests have been conducted:

- measurement of disturbance transmitted by conduction;
- measurement of radiated disturbances;
- measurement of harmonic current emissions;
- measurement of voltage fluctuations and flicker;
- measurement of RF output power;
- measurement of power spectral density;
- measurement of occupied channel bandwidth;
- measurement of unwanted emissions;
- measurement of non-essential emissions;
- electrostatic discharge immunity tests.



## 7. Communication

### 7.1 Communication with the users – requests for access to public interest information, information campaigns

During 2019, ANCOM received requests for public interest information covering topics such as the radio spectrum, statistical data reporting by the communications providers, use of public funds by the Authority, and the authorisation procedure for electronic communications services.

The Authority answered within the legal term almost all the information requests received in 2019. The full text of the 2019 Evaluation Report on the implementation of Law no. 544/2001 on the free access to public interest information within ANCOM is available in Annex 1.

**Table 7.1** Information requests received in 2019

Category	Amount
<b>Requests received by ANCOM in 2019</b>	<b>56</b>
<b>Requests for information, by field of interest*:</b>	
<b>Electronic communications:</b>	
– stats	8
– legislation	6
– numbering	4
– authorisation (general authorisation, audio-visual, endorsements)	1
– radio spectrum	11
– portability	1
– infrastructure	1
– other	2
<b>Postal services</b>	
– authorisation	7
– stats	1
– legislation	2
– other	3
<b>Fulfilment of ANCOM's duties</b>	<b>5</b>
<b>Implementation of Law no.544/2001</b>	<b>1</b>
<b>Use of public funds</b>	<b>7</b>
<b>Other</b>	<b>7</b>
<b>Not considered</b>	<b>0</b>
<b>Rejected requests</b>	<b>6**</b>
<b>Forwarded requests</b>	<b>2</b>
<b>Written requests</b>	<b>56</b>
<b>Addressed on telephone</b>	<b>0</b>
<b>Addressed by residential users</b>	<b>41</b>
<b>Addressed by business users</b>	<b>15</b>

<b>Administrative complaints</b>	0
<b>Complaints in court</b>	0

\* Certain requests regard several fields of interest.

\*\* The requests were partially rejected.

During 2019, the Authority paid greater attention to the component of informing and educating the Romanian end-users regarding the electronic communication and postal markets and services, in order to empower the consumers in their relation with the providers, and increase their ability to better defend their interests. Thus, ANCOM has developed and permanently updates ANCOM InfoCentre, the portal dedicated to the users of telephony, internet and postal services, and has conducted a public information and education campaign regarding the users' rights and the electronic communication and postal services. The ANCOM InfoCentre systematizes categories of information of interest for users and is permanently updated. On the InfoCentre, users can find out what their information rights are, as users of communications services, which provisions from their telephone, internet and television contracts they must read carefully, what are the differences between the types of telephone numbers, how they are called and what are the services available by calling said numbers, information on unlocking terminals and roaming, tariffs for postal services, what are postal items, etc. The information and education campaign was conducted from the 1<sup>st</sup> of October to the 15<sup>th</sup> of December 2019. The campaign was carried out through five TV stations with general and urban audience, 4 radio stations with national audience, online, as well as by means of indoor and outdoor display, the Authority having therefore reached its stated objectives and communication indicators.

Furthermore, in 2019, the Authority has informed the end-users, through a public campaign, of the risk of using equipment without CE marking, especially DECT 6.0 wireless fixed telephony handsets without CE marking, operating in private homes; DECT 6.0 phones generally come from the United States, Canada, or Asia, and operate in frequency bands that are intended for mobile telephony and 3G mobile broadband services in Romania. When such a non-compliant device is put into service on the territory of Romania, it interferes with the operation of mobile telephony services and the number of users who can use the mobile voice or internet services in the area decreases significantly, sometimes making calling impossible, ongoing calls are interrupted etc. The information and education campaign was conducted from the 1<sup>st</sup> of October to the 24<sup>th</sup> of November 2019 and consisted of broadcasting a video spot on the main TV stations and online.

On the 11<sup>th</sup> of September, ANCOM organized in Cluj-Napoca a conference dedicated to 5G technology and the changes that its implementation will generate in the Romanian society. The event brought together, in two sessions, representatives of the public authorities who carried out smart city projects, of the technical academic institutions, as well as experts in mass psychology to discuss various aspects of the implementation process of 5G technology and the impact on all citizens. The two sessions were followed by a practical demonstration of radio spectrum monitoring. On this occasion, ANCOM presented the results of the study on the perception of Romanians regarding the effects of radiation, and the Authority's recommendations in this regard.

In 2019, the main subjects treated in the press releases issued by ANCOM referred to preparations for the 5G auction (*consultation of the procedure for allocating radio spectrum for 5G, consultation and adoption of the position paper on granting the rights of use of the radio spectrum in the 700 MHz, 800 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz frequency bands, establishing the new calendar for the 5G auction, consultation of the validity extension for the 4 existing licences in the 2100 MHz band*), the control actions conducted by the Authority (*campaign aimed at*

*measuring the signal coverage on the Romanian territory, the launch of the aisemnal.ro map, the results of the control actions, the monitoring actions during the Sibiu summit and the visit of Pope Francis) and the duties related to the functioning of the 112 emergency service (consultation and adoption of the technical conditions regarding the use of public mobile electronic communications networks and their connection with the RO-ALERT system in order to transmit population alert messages and the Caracal case). Another subject that has enjoyed massive exposure in the press was the organization of the "5G - technology as a vector of change" conference in Cluj.*

*Other topics covered were the decrease of consumer tariffs for the calls made and the SMS sent from Romania to a number from any state of the European Economic Area, the decrease of the maximum tariff for mobile termination calls, starting from the 1<sup>st</sup> of January 2020, statistical data for the electronic communications market, the statistics generated by the platform Netograf.ro, and the statistics for the 11 years since the launch of the portability service.*

*As for the postal service market, the main subjects presented in mass-media referred to the consultation and adoption of a new procedure for designating the universal service provider, designating the universal service provider in the postal services field for the period 1 January 2020 – 31 December 2024, and the entry into force of the new legislative framework applicable to postal services.*

## **7.2 Public consultation**

As in the previous years, ANCOM's activity in 2019 was characterised by decisional transparency and open and permanent dialogue with the industry representatives was maintained, by means of the public consultation process and of the Consultative Council, as well as of the numerous project consultations and work meetings, held at the initiative of ANCOM or of the industry.

During 2019, ANCOM submitted 19 draft decisions to public consultation, receiving 322 contributions from the interested parties. In view of adopting the decisions, ANCOM held 6 Consultative Council meetings attended by representatives of the industry, operators or profile associations, as well as representatives of other public institutions interested in the topics on the agenda of each Council.

**Table 7.2** Public consultation process in 2019

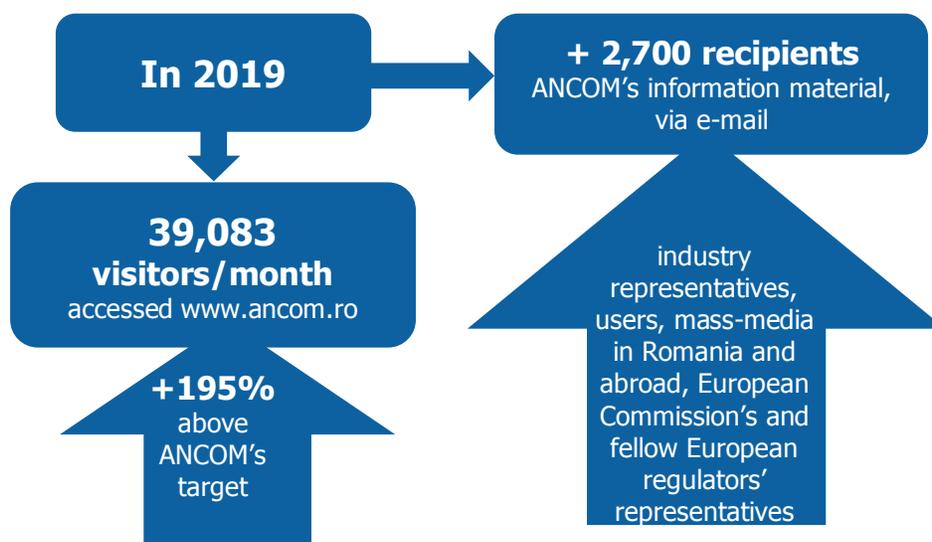
Number of normative acts adopted in 2019	5
Number of individual acts communicated in 2019	10
Number of projects that were publicly consulted in 2019	19
Number of drafts consulted but not adopted by end of 2019	4
Number of projects without a normative character	3
Number of persons designated in charge of relations with civil society	3
Total number of the received recommendations	322*
Total number of recommendations included in decisions	163
Number of participants in the consultations with the industry	100
Consultative Council meetings	5

Decisions issued by ANCOM, challenged in Court for non-observance of the public consultation procedure in 2019	0
Lawsuits against the public administration for breaking the provisions of the law on decisional transparency	0

\* includes the number of recommendations received and included in the normative acts adopted in 2019, of which 4 draft decisions were consulted in 2018 (these recommendations were not included in the 2018 transparency report).

### 7.3 Communication with mass-media

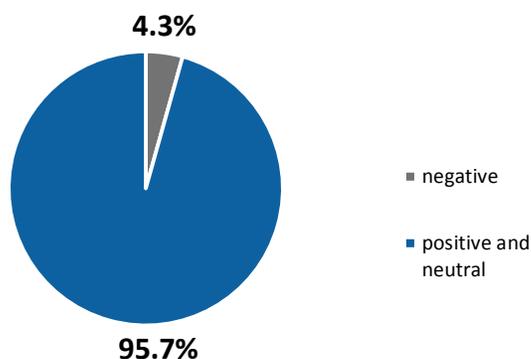
ANCOM constantly maintains an open dialogue with the mass-media representatives, who are important players in the communication process with the industry and the consumers, by means of its website [www.ancom.ro](http://www.ancom.ro), of press releases and newsletters sent electronically by the Authority, both in Romanian and in English, as well as by answering the requests received from the press.



**Table 7.3** The Authority's activity reflected by the mass-media in 2019

Category	Amount
<b>Total no. of mentions in the media in 2019</b>	<b>26,074</b>
<b>Total no. of mentions in the written press/radio/TV, of which:</b>	<b>1,036</b>
– positive and neutral mentions in written press/ radio/ TV	991
– negative mentions in written press/ radio/ TV	45
<b>Total no. of online occurrences</b>	<b>25,038</b>
<b>No. of press releases in 2019</b>	<b>71</b>

**Exhibit 7.1** Connotation of ANCOM occurrences in mass-media (written, radio, TV) in 2019



**Table 7.4** Information requests from mass-media, January - December 2019

Category	Amount
<b>Total requests, of which:</b>	<b>224</b>
<b>Requests solved favourably</b>	<b>224</b>
<b>Unsolved requests</b>	-
<b>Forwarded requests</b>	-
<b>Withdrawn requests</b>	-
<b>Written requests</b>	<b>95</b>
– on paper	0
– by electronic means	95
<b>Requests addressed over the phone</b>	<b>129</b>
<b>Requests addressed personally</b>	<b>0</b>
<b>Total costs</b>	<b>no additional resources were required</b>
<b>Average timeframe for answering requests</b>	<b>10.79 (h)</b>
– Maximum answering timeframe	72 (h)
– Minimum answering timeframe	0 (h)

## 7.4 Collaboration with other institutions

The Authority collaborates in its routine activity with other institutions such as the National Consumer Protection Authority, the Competition Council, the National Audio-visual Council, the Ministry of Communications and Information Society (currently Ministry of Transport, Infrastructure and Communications), and the National Union of Public Notaries from Romania, based on collaboration protocols. In 2019, ANCOM entered into a partnership with the National Statistics Institute for the establishment of a set of common actions for implementing the recommendations of the Peer Review Report, in view of harmonization with the principles of the Code of practices for European statistics. ANCOM is also part of a collaboration protocol with the Government, Senate, other relevant public authorities, the civil society and the business environment, with a view to protecting people with disabilities.



## 8. International relations

### 8.1 International relations – objectives for 2019

Romania's representation in international groups and entities was an important chapter in ANCOM's activity in 2019. Thus, an important number of the Authority's specialists were involved in various projects at all levels, EU, regional, inter-regional and international. They fulfilled different roles, from chairs of working groups, drafters of reports, opinions or questionnaires, to members in the managing bodies of the international and regional organisations, for the purpose of contributing to the fulfilment of ANCOM's general objectives, respectively promoting competition on the communications markets, protecting the end-users' interests and consolidating the European single market. As in the previous years, the international activity continued on the global, European, regional and inter-regional level, while preserving the national component, as ANCOM permanently cooperated with the Romanian partner institutions – the relevant Ministry, the Ministry of Foreign Affairs, Romania's Permanent Mission in Geneva, Romania's permanent representation in Brussels etc.

ANCOM acted on the international level in accordance with the foreign policy objectives of Romania, as an autonomous public authority with regulatory power in the fields of electronic communications, postal services, and administration and management of limited resources in the electronic communications sector.

The 2019 international conference of ANCOM was dedicated to a topic that is becoming more and more important due to the increased use of mobile services: the maps displaying the coverage with electronic communications services. Users connect to the internet to work or for recreational purposes, to get information or just to socialize, therefore the information on the availability of services becomes indispensable for everyone, be it they economic operators or ordinary citizens. The conference marked the launch of ANCOM's map on mobile network coverage, [www.aisemnal.ro](http://www.aisemnal.ro), the IT platform that helps users find out exactly what the degree of coverage is, but also the level of 2G, 3G and 4G signal for each of the active mobile operators on the Romanian market.

The conference entitled "The map of the connected user" was organized in partnership with the Commission for Information Technology and Communications of the Chamber of Deputies and the National Museum of Maps and the Ancient Book, and brought together decision-making factors at the governmental and parliamentary level, representatives of the regulatory authorities from Belgium, Slovakia, Serbia and Cameroon, and other players in the market. The active participation of the speakers and of the representatives of the regulatory authorities from the French speaking states, within the audience, gave the debates an important international dimension, placing the development of the Romanian electronic communications market in a larger context, one of development at global level, and indicating a special interest of the international community regarding the achievement of the IT platform [www.aisemnal.ro](http://www.aisemnal.ro), a tool created entirely within ANCOM.

As part of the conference, ANCOM together with the National Museum of Maps and the Ancient Book, organized an exhibition in which old maps were presented digitally, accompanied by

information on political, economic, geographical and communications aspects from various periods.

## **8.2 ANCOM at a global level**

Internationally, 2019 was for the ICT community the year of the World Radiocommunication Conference (WRC-19), the most important global event in the radiocommunications field, held every 3 or 4 years by the International Telecommunication Union (ITU), for the purpose of reviewing the Radio Regulations, the international treaty regarding the governance of the radio spectrum usage and the orbits of the geostationary and non-geostationary satellites.

ANCOM was involved in the preparation of WRC-19, actively participating in the coordination activities that took place at the European Union level, at the level of the European Conference of Postal and Telecommunications Administrations (CEPT), within the group dedicated to WRC preparations (CPG), but also in the preliminary ITU meetings - at WRC Preparatory Meetings (CPMs) and at inter-regional meetings. The WRC-19 agenda included more than 40 items regarding the allocation and sharing of frequencies in view of the efficient use of spectrum and orbital resources. Negotiations carried during the conference allowed for achieving results that ensure high-quality radiocommunication services for mobile and satellite communications, for maritime and aeronautical transport, for road and aviation safety, as well as for scientific purposes regarding the environment, meteorology and climatology, and disaster forecasting.

The active involvement of ANCOM in the WRC pursued the promotion of the national and European position, on the one hand, in view of its inclusion in the final acts of the conference, and, on the other hand, the adoption of the changes that are brought to the Radio Regulations and to the radio spectrum management activity, changes that will govern both the administration of the radio spectrum at the national level and the negotiations that ANCOM carries out with similar authorities from the neighbouring states in order to ensure the efficient use of the radio spectrum in border areas. Regarding this latter aspect, ANCOM continued and intensified the due diligences in order to organize in optimal conditions the competitive selection procedure for granting the rights to use radio frequencies in the new harmonized frequency bands at the European level, for broadband terrestrial mobile communication systems.

At the ITU level, in addition to the activity conducted in connection to WRC-19, ANCOM specialists were also involved in all the activity levels of the organization, from technical working groups dedicated to radiocommunications, development or standardization in telecommunications, seminars and events with specific topics to annual work sessions and working groups of the ITU Council dedicated to discussing the financial, administrative and human resources aspects of the Union and the strategic and political issues assigned by the Plenipotentiary Conference, as well as in large-scale events where strategic decisions of general impact are taken. ANCOM has been actively involved in the ITU since the establishment of the regulatory authority in communications in Romania, its representatives receiving in many cases the endorsement of the Member States to hold important positions at the Plenipotentiary and World Conferences or within the ITU groups. All these activities have gradually brought about several benefits, a proactive and professional image in the working environment of the ITU, visibility and trust capital for both ANCOM and Romania.

In 2019, Romania was officially designated as the host country of the 21<sup>st</sup> ITU Plenipotentiary Conference (PP-22), which will take place from the 26<sup>th</sup> of September to the 14<sup>th</sup> of October 2022,

in Bucharest. Following the Government's approval of a Memorandum on this topic on April 3, 2019, and on the occasion of the participation of the ANCOM President as speaker in the World Summit for the Information Society, held in April 2019 in Geneva, Mr. Sorin Mihai Grindeanu together with the high-level representative of the Ministry of Communications and Information Society handed over to the ITU's Secretary General the letter by which Romania announced its intention to host the next Plenipotentiary Conference of the Union. The candidacy was later approved within the 2019 session of the ITU Council. Subsequently, according to custom, the Secretary General of the Union sent a formal circular letter to all 194 ITU member states regarding the organization of PP-22 in Bucharest between the 26<sup>th</sup> of September and the 14<sup>th</sup> of October 2022. The official confirmation from ITU that Romania shall host this conference has been received at the end of 2019.

According to the ITU Constitution, the Plenipotentiary Conference is the supreme body of the Union and has the role of setting the general policy of the ITU, of adopting the strategic and financial plans of the organization and of electing its leadership (ITU Council - delegate of the Plenipotentiary Conference, Secretary General, Deputy Secretary General, Director of the Radiocommunication Bureau, Director of the Standardization Bureau, Director of the Development Bureau). Within this event, the future of the entire organization, as well as the ability to influence different directions related to the IT&C field, such as technological convergence, Internet development and universal service are decided.

Given the importance and scope of the Plenipotentiary Conference, the organization of the 21<sup>st</sup> edition of the Conference by Romania is an opportunity to strengthen the regional and international influence of our country in an extremely important and dynamic field, bringing benefits of political, diplomatic, economic and social order. The conference usually spans throughout minimum three weeks, during which more than two thousand delegates take part in the works taking place in the host Member State.

Beside the intense work within the ITU, ANCOM continued in 2019 to be actively involved in the activity of the network of telecommunication regulators in the French-speaking countries (FRATEL) through the participation of ANCOM's representatives in the network's events as speakers. ANCOM's involvement culminated in hosting the FRATEL plenary meeting in Bucharest, in October 2019. The event was attended by over 120 high-level delegates of regulatory institutions from French-speaking countries, as well as guests from the Romanian electronic communications industry relevant to the French-speaking world, officials of the International Organization of La Francophonie, consultants and representatives of the university and business environment.

ANCOM has an active contribution between meetings as well, maintaining a permanent correspondence with the FRATEL Secretariat on various topics of interest, and answering questionnaires and information requests from FRATEL Member States.

ANCOM's active participation within FRATEL was useful not only in terms of Romania's participation in the network of French-speaking telecom regulators, but also in terms of increasing the country's visibility on a European and global level, of enhancing bilateral cooperation with the network members and promoting the Romanian market of electronic communications and postal services.

Furthermore, in 2019 ANCOM participated in the activities of the Universal Postal Union (UPU), in the official delegation of Romania, together with the other Romanian state institutions that were involved (CNPR, MCSI, MAE), in the third Extraordinary Congress of UPU, which took place on the 24<sup>th</sup>-25<sup>th</sup> of September in Geneva.

The topics on the agenda of the Extraordinary Congress dealt exclusively with the proposals to reform the terminal dues system (remuneration of the costs incurred by the delivery of international postal items, between the universal service providers in the Member States). On the 18<sup>th</sup> of October 2018, the United States of America declared their intention to withdraw from the UPU, the main reason invoked being the provisions of the UPU Universal Postal Convention on the terminal dues for E-format postal items. According to the UPU Constitution, this withdrawal would have become effective within one year from the announcement of the withdrawal intention, namely on the 18<sup>th</sup> of October 2019. In this context, the UPU decided, with the agreement of the Member States, to convene an Extraordinary Congress to address directly the concerns expressed by the US and other UPU member states on the existence of major distortions caused by the terminal dues.

Before the Congress, three proposals were being discussed: option A - which involved the gradual increase of the maximum terminal rate ceiling, while maintaining the current methodology; option B - which would have allowed universal service providers from the Member States to declare their own rates (*self-declared rates*) in international operational relations, and option C - which was a proposal of convergence between the first two options.

At the end of the Congress, option V (*victory*) was adopted, negotiated and finalized on the spot by the UPU leadership and the delegations of the Member States represented at the event. Under this option, the universal service providers from the Member States, subject to the fulfilment of certain financial and volume parameters, will have the possibility to self-declare their terminal rates starting with the 1<sup>st</sup> of July 2020. Following the adoption of this option to reform the terminal dues system, the US reconsidered the decision to leave the UPU.

### **8.3 ANCOM on a European level**

The European dimension of ANCOM's international relations activity is, by far, the most complex and elaborate, given Romania's status as Member State of the European Union and the direct impact that the developments in the European ICT and postal sectors have on the Romanian market.

Thus, during 2019, ANCOM continued cooperating directly with the structures of the European Commission, as well as with the relevant Ministry and Romania's Permanent Representation in Brussels, with a view to promoting Romania's interests through a consistent and coherent national position with regard to the EU legislative projects impacting the communications sector. In the context of the EU regulatory framework review, ANCOM was directly involved in developing Romania's positions on the proposals regarding the implementation of the new set of community rules of the European Union. Under the obligations arising from Romania's status as an EU Member State, ANCOM continued its involvement in the European specialized structures – Radio Spectrum Committee, Radio Spectrum Policy Group, Postal Directive Committee, ENISA, TCAM etc.

In BEREC, the ANCOM's specialists took part in all the entity's activities during 2019, contributing to the development of common regulatory practices. Specifically, ANCOM's experts participated in working meetings, being involved in data collection, analyses and drafting of BEREC reports. Our colleagues participated directly in drafting reports such as: the database regarding the E.164 type numbers, the BEREC guide on net neutrality, BEREC's opinion on the review of the European Commission Recommendation regarding the relevant markets, the BEREC guide to encourage the coherent application of co-investment evaluation criteria on high-capacity network elements,

report on contract termination and switching providers, mobile network coverage monitoring, report on contract simplification, report on BEREC Member States' best practices for the definition of the appropriate broadband Internet access service, to which all consumers can have access at an affordable price, the BEREC report on Internet of Things (IoT) indicators or the BEREC guide on NRA assistance in the coherent application of geographical surveys on implementing broadband communications networks.

ANCOM also continued to be involved in the work of the European Regulators Group for Postal Services, ERGP. Thus, the Authority directly participated in the adoption of the strategic decisions regarding the group's activity and had a contribution particularly on the technical level, namely the elaboration of the following deliverables: the report on the quality of service, consumer protection and complaint handling, the report on cross-subsidisation practices, the report on key indicators for monitoring the European postal market, the report on the development of postal networks, the ERGP opinion on the review of the postal regulatory framework or the report on the developments in the postal sector and the implications for regulation.

In 2019, ANCOM continued its involvement, where relevant for its scope of activity, in the technical structures of the European Conference of Postal and Telecommunications Administrations (CEPT), by holding the presidency of the Committee for ITU policies (Com-ITU), which also implies the co-presidency of the organisation and the technical structures of CEPT – a European organization founded in 1959 that brings together the communications and regulatory authorities from 48 European countries. ANCOM's specialists participated in working groups on issues regarding spectrum engineering, management of numbering resources, spectrum management, emergency communications, but also within Com-ITU, the ANCOM representative chairing the works of this committee.

Another important structure in ANCOM's international activity is the "HCM Agreement on the coordination of frequencies between 29.7 MHz and 39.5 GHz for land mobile and fixed service", concluded based on Article 6 of the ITU Radio Regulations, in order to prevent harmful interference and to optimize the use of the spectrum in border areas between the signatory Administrations, including Romania. ANCOM continued, in 2019, to ensure the secretariat of the Technical Working Group for the Harmonized Calculation Method within this structure.

#### **8.4 ANCOM in the region**

ANCOM is very active on the regional level, being involved in a number of projects meant to consolidate the electronic communications market in Central and Eastern Europe.

Thus, we must mention ANCOM's activity in the Group of Electronic Communications Regulators in the Eastern Partnership member countries (EaPeReg), a regional cooperation organization set up in 2009 with the support of the European Union, in order to create the necessary conditions for speeding up the process of political association and economic integration of the Eastern European partner countries with the EU family. ANCOM's participation in this project goes back to 2009 and takes into account the strategic dimension of our country of supporting the Republic of Moldova and the Eastern neighbourhood of Romania in our country's foreign policy. Thus, supporting the regulatory authorities in these states in adopting modern regulatory rules and practices in the field of electronic communications has become a priority in ANCOM's international relations activity. Specifically, through the participation in work meetings, through the direct dissemination of regulatory practices and through the provision of specialized information by means of questionnaires or at the request of the authorities interested in the Romanian

experience in certain areas of electronic communications regulation, ANCOM specialists ensured considerable transfer of expertise and knowledge to the regulatory authorities participating in EaPeReg. In 2019, ANCOM took over, through its representative, the presidency of the expert working group for the establishment and consolidation of independent regulatory authorities and the development of broadband communications in the Eastern Partnership member countries.

Another regional component of the Authority's international relation activity is represented by the coordination meetings in the radio spectrum field. Thus, given our country's interest in introducing 5G services, during 2019, the ANCOM specialists took part in a series of coordination meetings with the neighbouring countries, in view of establishing the principles, technical provisions and administrative procedure required for ensuring the radio co-existence of the radiocommunication networks using different broadband technologies in certain frequency bands on the territory of two neighbouring countries, in border areas, as well as the premises for the even access to the spectrum resources in border areas and the efficient use of frequencies, while avoiding reciprocal harmful interferences. Such coordination meetings were held bilaterally and within multilateral fora.

At bilateral level, during 2019, ANCOM deepened the relationship with regulatory authorities from Europe such as Poland, Serbia or Bulgaria, but also from farther areas such as Armenia, Bahrain, United Arab Emirates and the Republic of Korea (South).

For the year 2020, ANCOM aims, in the field of international relations, to continue the preparations for hosting the ITU Plenipotentiary Conference in 2022 (PP-22) by Romania, the preparation for the World Telecommunication Standardization Conference (WTSA-20), in accordance with the national and European interest, to continue the involvement in discussions and technical projects carried out at the level of the European Union and of other bodies and organizations in which Romania or ANCOM are a party, and the representation within said bodies, both at the high level and at the expert level.



## **9. Enhancing institutional capacity and developing human potential**

### **9.1 Improving the internal/management control system**

In 2019, the ANCOM management continued its efforts to improve the internal management control system, in accordance with the applicable legal provisions and principles, to set the premises for the use of the public funds managed by the Authority in a lawful, consistent, effective, efficient and economical framework.

ANCOM keeps evolving as an organisation, always adapting to the technological, economic and administrative context, pursuant to the Organisational Development Strategy for 2016-2020. In order to streamline the internal activity, the organisation chart of the institution was modified in 2019. Thus, the activity of the institution was reorganized under four major executive divisions: the Economic Regulation Executive Division, the Executive Division for Radio Spectrum and Numbering Management, the Monitoring and Control Executive Division and the General Secretariat. The General Secretariat includes all divisions and departments with support activity (in the field of legal, public procurement, public relations and international relations, IT, administrative and institutional development with the human resources component and the internal managerial control system and process quality, as well as the activity of specialized advisers) within ANCOM, which thus benefits from a unitary and efficient coordination. This new structure led to the consolidation of the institutional capacity, by improving the management and internal control system and ensuring the necessary resources to achieve the objectives of ANCOM. Also, in order to streamline the activity of the regional divisions and to balance the number of providers that enter into the coordination of such a division, the Muntenia Regional Division was set up, which took over the counties that were in the control and monitoring area of the Bucharest Regional Division, the latter still remains responsible for monitoring and controlling the providers of electronic communications and postal services in Bucharest.

ANCOM's commitment – through the Authority's top management – to the continuous improvement of the quality of its work, as well of the *process management*-based approach, by the ongoing application of the requirements of the international standards SR EN ISO 9001 and SR EN ISO/IEC 17025, acts towards achieving excellence in the fulfilment of its role and duties. Furthermore, important steps have been taken towards implementing the ISO/IEC 27001:2018 management system for information security, which will help the Authority to maintain the confidentiality, integrity and availability of information by applying a risk management process, as well as compliance with relevant national and international legislation.

### **9.2 Attracting new specialists within the organisation**

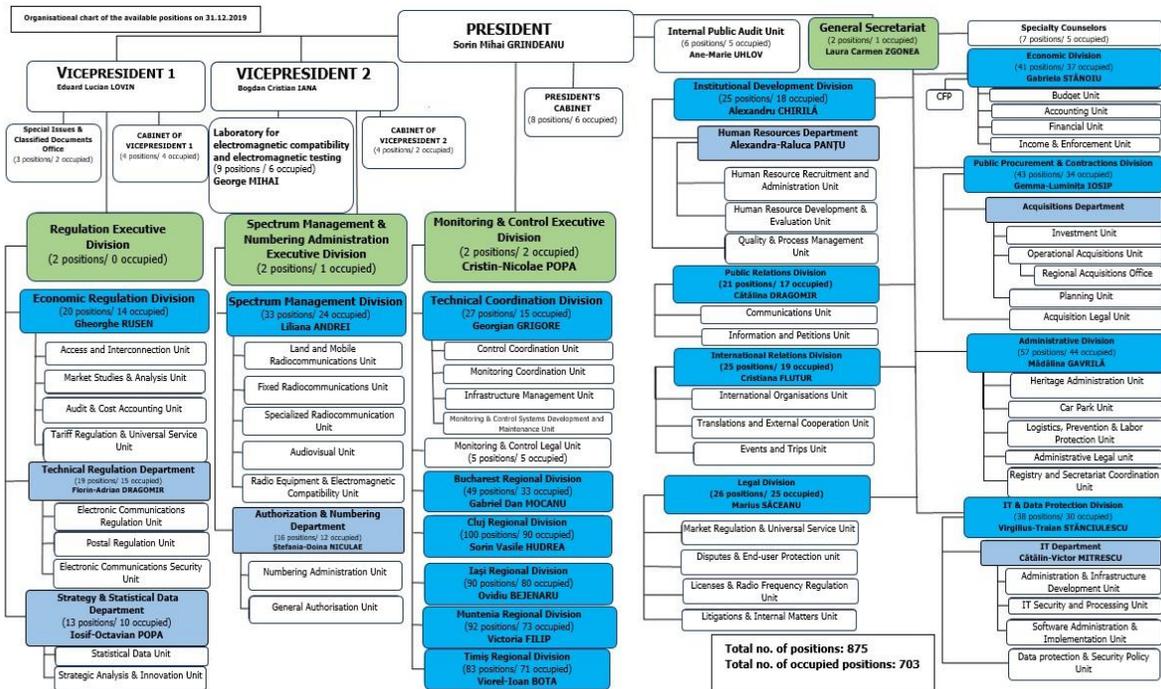
In 2019, the Authority continued its process to acquire professional competences, by attracting new specialists within the organisation.

Thus, at the end of 2019, following a large number of actions to recruit and select personnel, the Authority had a total of 705 employees in, of which 653 with higher education degree, as

follows: 56% technical background, 24% economic background, 10% legal background and 10% other higher education background. The average net income (various increments included) amounted to RON 9.648.

In 2019, 33% of the employees participated in training programmes, with an average duration of the training of 1.52 days/trained employee.

**Exhibit 9.1 ANCOM organisation chart as of 31st of December 2019**



### 9.3 Ethics and professional conduct

ANCOM pursues the development and maintenance of relationships based on trust, respect, professionalism and responsibility with all the groups of public involved and interested in its activity – communications end-users, communications service providers, its own employees, other state institutions, the mass-media, foreign organisations etc. In this regard, in 2019, ANCOM continued to conduct actions to popularize the internal Code of Ethics and Professional Conduct, in order to foster an accurate and clear understanding of the concept of organizational ethics (transmission of messages through the internal communication network, publishing articles on the intranet), and initiated actions to assess the employees' degree of knowledge of the provisions of the Code of Ethics and Professional Conduct (completion of questionnaires).

### 9.4 Anticorruption. Risk assessment and prevention measures

At the ANCOM level, its obligations as a public entity as they result from the Government Decision 58/2016 on the approval of the National Anti-Corruption Strategy for 2016-2020, the sets of performance indicators, the risks associated with the objectives and measures in the strategy and

the verification sources, the inventory of the measures of institutional transparency and prevention of corruption, the evaluation indicators, as well as the standards of publication of public interest information, and from the Government Decision 599/2018 on the approval of the Standard Methodology for evaluation of corruption risks within central public authorities and institutions, have been fulfilled.

## **9.5 Health and safety at work**

Throughout 2019, ANCOM's management undertook the actions necessary to protect the health of employees, to ensure their adequate information on measures and principles for a healthy life, safety and health at work. Measures to ensure the employees' security and health were implemented, based on the general prevention principles: avoiding risks, adapting the workplace, choosing the working equipment and methods to reduce work monotony and decrease their effects on health. There were no work accidents.



## Legislation

### 10.1 Normative decisions

Pe During 2019, the Authority issued 15 normative or individual decisions regulating the market of electronic communications services, as follows:

1. ANCOM President's Decision no. 1372/2019 on the completion of the Decision of the president of the National Authority for Management and Regulation in Communications no. 551/2012 on establishing the tariff for the use of spectrum.
2. ANCOM President's Decision no. 1362/2019 on the technical conditions related to the use of public mobile electronic communications networks and their connection with the RO-ALERT system.
3. ANCOM President's Decision no. 1363/2019 on designating Romanian Post National Company as universal service provider in the postal field
4. ANCOM President's Decision no. 1310/2019 on the amendment and completion of the Decision of the president of the National Authority for Management and Regulation in Communications no. 50/2018 on designating "Vodafone Romania" – S.A. as a provider with significant power in the market for mobile call termination services to numbers implemented in its own public telephone network, with the subsequent amendments and completions
5. ANCOM President's Decision no. 1309/2019 on the amendment and completion of the Decision of the president of the National Authority for Management and Regulation in Communications no. 49/2018 on designating "Telekom Romania Mobile Communications" – S.A. as a provider with significant power in the market for mobile call termination services to numbers implemented in its own public telephone network, with the subsequent amendments and completions
6. ANCOM President's Decision no. 1308/2019 on the amendment and completion of the Decision of the president of the National Authority for Management and Regulation in Communications no. 48/2018 on designating "RCS & RDS" – S.A. as a provider with significant power in the market for mobile call termination services to numbers implemented in its own public telephone network, with the subsequent amendments and completions
7. ANCOM President's Decision no. 1307/2019 on the amendment and completion of the Decision of the president of the National Authority for Management and Regulation in Communications no. 47/2018 on designating "Orange Romania" – S.A. as a provider with significant power in the market for mobile call termination services to numbers implemented in its own public telephone network, with the subsequent amendments and completions
8. ANCOM President's Decision no. 1306/2019 on the amendment and completion of the Decision of the president of the National Authority for Management and Regulation in Communications no. 46/2018 on designating "Lycamobile" – S.R.L as a provider with significant power in the market for mobile call termination services to numbers implemented in its own public telephone network, with the subsequent amendments and completions
9. ANCOM President's Decision no. 1012/2019 on the amendment of the Decision of the president of the National Authority for Management and Regulation in Communications no. 160/2015 on the establishment of several measures meant for disabled end-users
10. ANCOM President's Decision no. 934/2019 on the conditions and procedure for designating universal service providers in the postal service field

11. ANCOM President's Decision no. 862/2019 on the approval of the technical and economic conditions for access to the municipal physical infrastructure (underground ducts) intended for the installation of public electronic communications networks in Sibiu
12. ANCOM President's Decision no. 679/2019 on authorising "RCS & RDS" - S.A. to apply certain surcharges on their customers, in addition to the national tariffs, for some of the regulated roaming services provided to them within the European Economic Area, for a period not exceeding 12 months
13. ANCOM President's Decision no. 300/2019 on the repeal of the Decision of the president of the National Authority for Management and Regulation in Communications no. 1154/2013 on identifying the relevant market for switched call transit services
14. ANCOM President's Decision no. 93/2019 on the amendment of the Decision of the president of the National Authority for Management and Regulation in Communications no. 1158/2013 on designating the National Company "Poșta Română" as universal service provider in the postal services field, with the subsequent amendments and completions
15. ANCOM President's Decision no. 40/2018 on establishing and imposing the technical and economic conditions under which access to the physical infrastructure provided by the company "NETCITY TELECOM" S.R.L. based on the concession contract no. 4390/02.06.2008, concluded with the city of Bucharest, is achieved

## 10.2 Opinions and recommendations on other institutions' legislative and regulatory projects

În Beside the aforementioned normative acts, the Authority submitted points of view and recommendations on the following projects initiated by other institutions:

- Draft Government Ordinance on the amendment of Article 137 paragraph (1) of the Government Emergency Ordinance no. 111/2011 on electronic communications - Government Emergency Ordinance no. 23/2019;
- Draft Government Emergency Ordinance on the establishment of measures in the field of electronic communications and physical infrastructure of electronic communications networks - GEO no. 54/2019;
- Draft Government Emergency Ordinance on the operation of the Population Emergency Warning System "RO-ALERT" - GEO no. 46/2019;
- The legislative proposal for completing the Government Emergency Ordinance no. 34/2008 on the organization and functioning of the National Unique System for Emergency Calls;
- Draft Government Emergency Ordinance on the amendment and completion of Government Emergency Ordinance no. 34/2008 on the organization and functioning of the National Unique System for Emergency Calls and on the completion of Government Emergency Ordinance no. 111/2011 on electronic communications – GEO no. 62/2019;
- Draft Government Ordinance on the amendment and completion of the Government Emergency Ordinance no. 13/2013 on postal services – GO no. 27/2019;
- The draft MCSI order for the approval of the Policy and Strategy Document regarding the implementation of the universal service in the postal services sector - MCSI Order no. 641/2019;
- The draft law on simplifying the procedure for authorizing construction works on the physical infrastructure necessary to support electronic communications networks;
- Draft Government Decision on the organization and functioning of the Ministry of Transport, Infrastructure and Communications;
- The draft Law for the amendment and completion of Law no. 535/2004 on preventing and fighting terrorism - Law no. 58/2019;
- Draft Government Decision on the composition, tasks and organization of the Interinstitutional Working Group, to determine the threshold values necessary to establish the significant

disruptive effect of incidents on the networks and computer systems of essential service operators;

- Draft Government Emergency Ordinance on several measures to ensure the resilience of communications to the National Defence, Public Order and National Security System;
- Draft technical regulations on the design and deployment of physical infrastructures and electronic communications networks;
- Draft Government Decision on the amendment and completion of Government Decision no. 487/2016 on electromagnetic compatibility and Government Decision no. 740/2016 on the provision of radio equipment on the market - Government Decision no. 431/2019;
- Draft Government Emergency Ordinance on the amendment and completion of Law no. 504/2002 of the audio-visual, with the subsequent amendments and completions;
- Draft Government Decision on the approval of the Strategy on the implementation of digital terrestrial sound radio and associated multimedia services, at national level;
- Draft Law for the approval of the Romanian Air Code;
- Draft law on the amendment and completion of Law no. 374/2013 on the use of systems intended to block and interrupt radiocommunications in the perimeters of the units subordinated to the National Administration of Penitentiaries;
- Draft Ordinance for the extension of a term provided in Article 2 paragraph (1) of the Government Emergency Ordinance no. 18/2015 on the establishment of the necessary measures to ensure the transition from analogue terrestrial television to digital terrestrial television and the implementation of multimedia services at the national level - Government Ordinance no. 5/2019;
- Draft decision for the approval of the 5G Strategy for Romania - Government Decision no. 429/2019;
- Draft law on the amendment and completion of several normative acts in the fields of electronic communications, postal services, and surveillance of the equipment market – Law no. 109/2019
- Draft decision on the organisation and functioning of the National Electoral Network.



## Disputes in court

In 2019, ANCOM was a party in 305 cases before the courts of law. Of these (with the exception of insolvency cases), 30 were settled by final decision, the Authority winning 23 of them, while 1 became devoid of purpose.

**Table 11.1** Disputes before courts of law in which ANCOM is a party, by domains of interest

<b>Disputes by domains of interest</b>	
Regulatory decisions	9
Decisions issued in the disputes settled by ANCOM	0
Payment obligations to ANCOM	4
Contravention/administrative sanctioning	25
Labour disputes	8
Insolvency	280
Other	23

### Income and expenditure budget - 2019

- thousands RON -

Indicators	I. Commitment appropriation	CODE	PROGRAMME 2019
	II. Budget appropriation		
<b>INCOME - TOTAL</b>			<b>374,312</b>
Incomes from the share of the turnover achieved in the electronic communications sector		12.10.08	1
Tariffs for the use of spectrum and limited resources		30.10.14	371,200
Other income from interest		31.10.03	2,665
Monitoring tariffs		34.10.03	5
Incomes from fines and other sanctions enforced by other specialized institutions		35.10.01.02	300
Income from the occurrence of insured risks		36.10.04	87
Other income		36.10.50	1
Revenues from the sale of goods belonging to public institutions		39.10.01	4
<b>Subsidies from the state budget</b>		<b>42.10</b>	<b>6</b>
Subsidies from the state budget to entirely or partially self-financed public institutions, for projects financed from post-accession non-refundable external funds		42.10.39	6
<b>Amounts received from the EU/ other donors in the account of payments made and pre-financing</b>		<b>45.10</b>	<b>26</b>
European Fund for Regional Development		45.10.01	26
Amounts received in the account of payments made in previous years		45.10.01.02	26
<b>Amounts received from EU/other donors in the account of payments made and pre-financing for the 2014-2020 financial timeframe</b>		<b>48.10</b>	<b>17</b>
Connecting Europe Facility (CEF)		48.10.19	17
Amounts received in the account of payments made in previous years		48.10.19.02	17
<b>EXPENDITURES - TOTALE</b>	I	<b>85.10.01</b>	<b>325,446</b>
	II		<b>295,055</b>
<b>CURRENT EXPENDITURES</b>	I	<b>01</b>	<b>231,687</b>
	II		<b>234,099</b>
<b>CAPITAL EXPENDITURES</b>	I	<b>70</b>	<b>93,759</b>
	II		<b>60,956</b>
<b>CURRENT EXPENDITURES - TOTAL, out of which:</b>	I	<b>01</b>	<b>231,687</b>
	II		<b>234,099</b>
<b>TITLE I. PERSONNEL EXPENDITURES</b>	I	<b>10</b>	<b>152,906</b>
	II		<b>152,906</b>
<b>Salary expenditures – in cash</b>	I	<b>10.01</b>	<b>148,358</b>
	II		<b>148,358</b>
Base salaries	I	10.01.01	131,450
	II		131,450
Other bonuses	I	10.01.06	238

	II		238
Prize fund	I	10.01.08	10,516
	II		10,516
Allowance for delegations	I	10.01.13	2,899
	II		2,899
Other salary rights in cash	I	10.01.30	3,255
	II		3,255
<b>Salary expenditures – in kind</b>	<b>I</b>	<b>10.02</b>	<b>1,044</b>
	<b>II</b>		<b>1,044</b>
Holiday vouchers	I	10.02.06	1,044
	II		1,044
<b>Contributions</b>	<b>I</b>	<b>10.03</b>	<b>3,504</b>
	<b>II</b>		<b>3,504</b>
State social insurance contributions	I	10.03.01	59
	II		59
Unemployment insurance contributions	I	10.03.02	2
	II		2
Social health insurance contributions	I	10.03.03	20
	II		20
Contributions to insurance for workplace accidents and profession related diseases	I	10.03.04	1
	II		1
Contributions for holidays and allowances	I	10.03.06	4
	II		4
Insurance contribution for work	I	10.03.07	3,418
	II		3,418
<b>TITLE II. GOODS AND SERVICES</b>	<b>I</b>	<b>20</b>	<b>68,449</b>
	<b>II</b>		<b>70,861</b>
<b>Goods and services</b>	<b>I</b>	<b>20.01</b>	<b>32,367</b>
	<b>II</b>		<b>34,208</b>
Office supplies	I	20.01.01	448
	II		448
Cleaning materials	I	20.01.02	183
	II		183
Heating, lighting and driving force	I	20.01.03	3,056
	II		3,368
Water, sewage and sanitation	I	20.01.04	181
	II		196
Fuels and lubricants	I	20.01.05	1,688
	II		1,788
Spare parts	I	20.01.06	305
	II		305
Transport	I	20.01.07	4
	II		4
Post, telecommunications, radio, TV, internet	I	20.01.08	3,258
	II		3,481
Materials and services of a functional nature	I	20.01.09	9,789
	II		9,863
Other goods and services for maintenance and operation	I	20.01.30	13,455
	II		14,572
<b>Current repairs</b>	<b>I</b>	<b>20.02</b>	<b>2,259</b>
	<b>II</b>		<b>2,269</b>
<b>Goods of the nature of inventory items</b>	<b>I</b>	<b>20.05</b>	<b>1,339</b>
	<b>II</b>		<b>1,339</b>
Other inventory items	I	20.05.30	1,339
	II		1,339
<b>Travel, secondments, transfers</b>	<b>I</b>	<b>20.06</b>	<b>1,423</b>
	<b>II</b>		<b>1,423</b>
Internal travels, secondments, transfers	I	20.06.01	413
	II		413

Travels abroad	I	20.06.02	1,010
	II		1,010
<b>Books, publications and documentary materials</b>	<b>I</b>	<b>20.11</b>	<b>70</b>
	<b>II</b>		<b>74</b>
<b>Consultation and expertise</b>	<b>I</b>	<b>20.12</b>	<b>1,613</b>
	<b>II</b>		<b>1,880</b>
<b>Professional training</b>	<b>I</b>	<b>20.13</b>	<b>1,000</b>
	<b>II</b>		<b>1,000</b>
<b>Labour protection</b>	<b>I</b>	<b>20.14</b>	<b>217</b>
	<b>II</b>		<b>223</b>
<b>Judicial and extrajudicial expenditures derived from actions in the representation of state interests, according to the legal provisions</b>	<b>I</b>	<b>20.25</b>	<b>99</b>
	<b>II</b>		<b>164</b>
<b>Other expenditures</b>	<b>I</b>	<b>20.30</b>	<b>28,062</b>
	<b>II</b>		<b>28,281</b>
Advertisements and publicity	I	20.30.01	11,407
	II		11,410
Protocol and representation	I	20.30.02	3,803
	II		3,803
Non-life insurance premiums	I	20.30.03	1,445
	II		1,445
Rent	I	20.30.04	10,857
	II		11,073
Enforcement of budget receivables	I	20.30.09	30
	II		30
Other expenditures in goods and services	I	20.30.30	520
	II		520
<b>TITLE VII. OTHER TRANSFERS</b>	<b>I</b>	<b>55</b>	<b>1,481</b>
	<b>II</b>		<b>1,481</b>
<b>Current transfers abroad (towards international organisations)</b>	<b>I</b>	<b>55.02</b>	<b>1,481</b>
	<b>II</b>		<b>1,481</b>
Contributions and dues to international bodies	I	55.02.01	1,481
	II		1,481
<b>TITLE IX. SOCIAL ASSISTANCE</b>	<b>I</b>	<b>57</b>	<b>7,289</b>
	<b>II</b>		<b>7,289</b>
<b>Social benefits</b>	<b>I</b>	<b>57.02</b>	<b>7,289</b>
	<b>II</b>		<b>7,289</b>
Social benefits in cash	I	57.02.01	7,211
	II		7,211
Nursery vouchers and social vouchers for kindergarten	I	57.02.03	78
	II		78
<b>TITLE XI. OTHER EXPENDITURES</b>	<b>I</b>	<b>59</b>	<b>1,562</b>
	<b>II</b>		<b>1,562</b>
Civil damage payments	<b>I</b>	59.17	750
	<b>II</b>		750
Amounts related to unclassified disabled persons	<b>I</b>	59.40	812
	<b>II</b>		812
<b>CAPITAL EXPENDITURES</b>	<b>I</b>	<b>70</b>	<b>93,759</b>
	<b>II</b>		<b>60,956</b>
<b>TITLE XIII. ACTIVE NEFINANCIARE</b>	<b>I</b>	<b>71</b>	<b>93,759</b>
	<b>II</b>		<b>60,956</b>
<b>Fixed assets</b>	<b>I</b>	<b>71.01</b>	<b>93,145</b>
	<b>II</b>		<b>60,326</b>
Constructions	I	71.01.01	11,544
	II		11,417
Machinery, equipment and means of transport	I	71.01.02	63,912
	II		33,086
Furniture, office equipment and other tangible assets	I	71.01.03	4,249

	II		4,272
Alte active fixe	I	71.01.30	13,440
	II		11,551
<b>Capital repairs related to fixed assets</b>	I	<b>71.03</b>	<b>614</b>
	II		<b>630</b>
<b>RESERVES, SURPLUS / DEFICIT</b>		<b>96.10</b>	<b>79,257</b>
<b>Surplus</b>		<b>98.10</b>	<b>79,257</b>

## Balance sheet on 31.12.2019

code 01

- RON -

Crr. no.	INDICATORS	Row code	Balance at the beginning of the year	Balance at the end of the year
A	B	C	1	2
1.	<b>ASSETS</b>	<b>01</b>	<b>X</b>	<b>X</b>
2.	<b>NONCURRENT ASSETS</b>	<b>02</b>	<b>X</b>	<b>X</b>
3.	<b>Intangible fixed assets</b> (ct.2030000+2050000+2060000+2080100+2080200+2330000-2800300-2800500-2800800-2900400-2900500-2900800-2930100*)	<b>03</b>	2,881,042	5,809,707
4.	<b>Technical installations, means of transport, animals, plantations, furniture, office equipment and other tangible assets</b> (ct.2130100+2130200+2130300+2130400+2140000+2310000 - 2810300-2810301-2810302-2810303-2810304-2810400-2910300-2910301-2910302-2910303-2910304-2910400-2930200*)	<b>04</b>	89,523,780	75,254,010
5.	<b>Land and buildings</b> (ct.2110100+2110200+2120101+2120102+2120201+2120301+2120401+2120501+2120601+2120901+2310000-2810100-2810200-2810201-2810202-2810203-2810204-2810205-2810206-2810207-2810208--2910100-2910200-2910201-2910202-2910203-2910204-2910205-2910206-2910207-2910208-2930200)	<b>05</b>	78,583,235	83,281,347
6.	<b>Other non-financial assets</b> (ct.2150000)	<b>06</b>		
7.	<b>Noncurrent financial assets (long-term investments) over one year</b> (ct.2600100+2600200+2600300+2650000+2670201+2670202+2670203+2670204+2670205+2670208-2960101-2960102-2960103-2960200), of which:	<b>07</b>	35,628	35,628
8.	Participation titles (ct. 2600100+2600200+2600300-2960101-2960102-2960103)	<b>08</b>		
9.	<b>Noncurrent receivables - amounts to be collected after a period of more than one year</b> (ct.4110201+4110208+4130200+4280202+4610201+4610209-4910200-4960200), of which:	<b>09</b>		
10.	Non-current commercial receivables - amounts to be collected after a period of more than one year (ct. 4110201+4110208+4130200+4610201-4910200-4960200)	<b>10</b>		
11.	<b>TOTAL NONCURRENT ASSETS</b> (rd.03+04+05+06+07+09)	<b>15</b>	<b>171,023,685</b>	<b>164,380,692</b>
12.	<b>CURRENT ASSETS</b>	<b>18</b>	x	x

13.	<b>Inventory</b> (ct.3010000+3020100+3020200+3020300+3020400+3020500+3020600+3020700+3020800+3020900+3030100+3030200+3040100+3040200+3050100+3050200+3070000+3090000+3310000+3320000+3410000+3450000+3460000+3470000+3490000+3510100+3510200+3540100+3540500+3540600+3560000+3570000+3580000+3590000+3610000+3710000+3810000+/-3480000+/-3780000-3910000-3920100-3920200-3920300-3930000-3940100-3940500-3940600-3950100-3950200-3950300-3950400-3950600-3950700-3950800-3960000-3970000-3970100-3970200-3970300-3980000-4420803)	<b>19</b>	9,160,283	11,440,813
14.	<b>Current receivables - amounts to be collected in a period of less than one year</b>	<b>20</b>	x	x
15.	<b>Receivables from commercial operations, advances and other settlements</b> (ct.2320000+2340000+4090101+4090102+4110101+4110108+4130100+4180000+4250000+4280102+4610101+4610109+4730109**+4810101+4810102+4810103+4810900+4830000+4840000+4890101+4890301-4910100-4960100+5120800), of which:	<b>21</b>	2,237,736	4,591,823
16.	<b>Settlements related to the completion of the execution of the state budget for the current year</b> (ct.4890101+4890301)	<b>21.1</b>		
17.	<b>Commercial receivables and prepayments</b> (ct.2320000+2340000+4090101+4090102+4110101+4110108+4130100+4180000+4610101-4910100-4960100), of which:	<b>22</b>	468,485	441,142
18.	Prepayments granted (ct.2320000+2340000+4090101+4090102)	<b>22.1</b>		
19.	<b>Budgetary receivables</b> (ct.4310100**+4310200**+4310300**+4310400**+4310500**+4310600+4310700**+4370100**+4370200**+4370300**+4420400+4420800**+4420802+4440000**+4460100**+4460200**+4480200+4610102+4610104+4630000+4640000+4650100+4650200+4660401+4660402+4660500+4660900+4810101**+4810102**+4810103**+4810900**+4970000), of which:	<b>23</b>	103,063,661	104,716,725
20.	Receivables of the general consolidated budget (ct.4630000+4640000+4650100+4650200+4660401+4660402+4660500+4660900-4970000)	<b>24</b>		
21.	<b>Receivables from operations with non-refundable external funds and budget funds</b> (ct.4500100+4500300+4500501+4500502+4500503+4500504+4500505+4500700+4510100+4510300+4510500+4530100+4540100+4540301+4540302+4540501+4540502+4540503+4540504+4550100+4550301+4550302+4550303+4560100+4560303+4560309+4570100+4570201+4570202+4570203+4570205+4570206+4570209+4570301+4570302+4570309+4580100+4580301+4580302+4610103+4730103**+4740000+4760000), of which:	<b>25</b>	30,814	30,814
22.	Amounts to be received from the European Commission/ other donors (ct.4500100+4500300+4500501+4500502+4500503+4500504+4500505+4500700)	<b>26</b>	15,003	0
23.	<b>Short-term loans granted</b> (ct.2670101+2670102+2670103+2670104+2670105+2670108+2670601+2670602+2670603+2670604+2670605+2670609+4680101+4680102+4680103+4680104+4680105+4680106+4680107+4680108+4680109+4690103+4690105+4690106+4690108+4690109)	<b>27</b>		
24.	<b>Total current receivables</b> (rd. 21+23+25+27)	<b>30</b>	<b>105,332,211</b>	<b>109,339,362</b>
25.	<b>Short-term investments</b> (ct.5050000-5950000)	<b>31</b>		
26.	<b>Accounts at treasuries and credit institutions:</b>	<b>32</b>	x	x

27.	<b>Treasury account, registry in RON</b> (ct. 5100000+5120101+5120501+5130101+5130301+5130302+5140101+5140301+5140302+5150101+5150103+5150301+5150500+5150600+5160101+5160301+5160302+5170101+5170301+5170302+5200100+5210100+5210300+5230000+5250101+5250102+5250301+5250302+5250400+5260000+5270000+5280000+5290101+5290201+5290301+5290400+5290901+5310101+5410101+5500101+5520000+5550101+5550400+5570101+5580101+5580201+5590101+5600101+5600300+5600401+5610101+5610300+5620101+5620300+5620401+5710100+5710300+5710400+5740101+5740102+5740301+5740302+5740400+5750100+5750300+5750400-7700000)	<b>33</b>	1,189,410,651	1,370,488,573
28.	Interest receivable, other values, cash advances (ct.5180701+5320100+5320200+5320300+5320400+5320500+5320600+5320800+5420100)	<b>33.1</b>	0	0
29.	Deposits	<b>34</b>	x	x
30.	<b>Account at a credit institution, BNR, registry in currency</b> (ct.5110101+5110102+5120102+5120402+5120502+5130102+5130202+5140102+5140202+5150102+5150202+5150302+5160102+5160202+5170102+5170202+5290102+5290202+5290302+5290902+5310402+5410102+5410202+5500102+5550102+5550202+5570202+5580102+5580202+5580302+5580303+5590102+5590202+5600102+5600103+5600402+5610102+5610103+5620102+5620103+5620402)	<b>35</b>	123,207	162,910
31.	Interest receivable, cash advances at the treasury (ct.5180702+5420200)	<b>35.1</b>	0	16,340
32.	Deposits	<b>36</b>	<b>X</b>	<b>X</b>
33.	<b>Total availabilities and other values</b> (rd.33+33.1+35+35.1)	<b>40</b>	<b>1,189,533,858</b>	<b>1,370,667,823</b>
34.	<b>Central Treasury and territorial treasury cash accounts</b> (ct.5120600+5120700+5120901+5120902+5121000+5121100+5240100+5240200+5240300+5550101+5550102+5550103-7700000)	<b>41</b>		
35.	Interest receivable, other values, cash advances (ct.5320400+5180701+5180702)	<b>41.1</b>		
36.	<b>Expenditures in advance</b> (ct.4710000 )	<b>42</b>	134,392	124,426
37.	<b>TOTAL CURRENT ASSETS</b> (rd.19+30+31+40+41+41.1+42)	<b>45</b>	<b>1,304,160,744</b>	<b>1,491,572,424</b>
38.	<b>TOTAL ASSETS</b> (rd.15+45)	<b>46</b>	<b>1,475,184,429</b>	<b>1,655,953,116</b>
39.	<b>LIABILITIES</b>	<b>50</b>	x	x
40.	<b>NON-CURRENT LIABILITIES - amounts to be paid after a period of more than one year</b>	<b>51</b>	x	x
41.	<b>Non-current amounts - amounts to be paid after a period of more than one year</b> (ct.2690200+4010200+4030200+4040200+4050200+4280201+4620201+4620209+5090000), of which:	<b>52</b>		
42.	Commercial payables (ct.4010200+4030200+4040200+4050200+4620201)	<b>53</b>		
43.	<b>Long-term loans</b> (ct.1610200+1620200+1630200+1640200+1650200+1660201+1660202+1660203+1660204+1670201+1670202+1670203+1670208+1670209-1690200)	<b>54</b>	0	0
44.	<b>Provisions</b> (ct.1510201+1510202+1510203+1510204+1510208)	<b>55</b>		
45.	<b>TOTAL NONCURRENT LIABILITIES</b> (rd.52+54+55)	<b>58</b>	0	0
46.	<b>CURRENT LIABILITIES - amounts to be paid in a period of up to one year</b>	<b>59</b>	x	x

47.	<b>Commercial payables, advances and other settlements</b> (ct.2690100+4010100+4030100+4040100+4050100+4080000+4190000+4620101+4620109+4730109+4810101+4810102+4810103+4810200+4810300+4810900+4820000+4830000+4840000+4890201+5090000+5120800), of which:	<b>60</b>	1,638,958	963,975
48.	<b>Settlements related to the completion of the execution of the state budget for the current year</b> (ct.4890201)	<b>60.1</b>		
49.	Commercial payables and advances (ct.4010100+4030100+4040100+4050100+4080000+4190000+4620101), of which:	<b>61</b>	1,193,525	678,564
50.	Advances received (ct.4190000)	<b>61.1</b>		
51.	<b>Payables towards budgets</b> (ct.4310100+4310200+4310300+4310400+4310500+4310600+4310700+4370100+4370200+4370300+4400000+4410000+4420300+4420801+4440000+4460000+4460100+4460200+4480100+4550501+4550502+4550503+4620109+4670100+4670200+4670300+4670400+4670500+4670900+4730109+4810900), of which:	<b>62</b>	4,622,476	5,156,869
52.	Payables of public institutions towards budgets	<b>63</b>	x	x
53.	Social contributions (ct.4310100+4310200+4310300+4310400+4310500+4310600+4310700+4370100+4370200+4370300)	<b>63.1</b>	3,897,046	4,342,242
54.	Amounts due to the budget from non-refundable external funds (ct.4550501+4550502+4550503)	<b>64</b>		
55.	<b>Payables from operations with non-refundable external funds and budget funds, other payables to other international bodies</b> (ct.4500200+4500400+4500600+4510200+4510401+4510402+4510409+4540402+4540409+4510601+4510602+4510603+4510605+4510606+4510609+4520100+4520200+4530200+4540200+4540401+4540402+4540601+4540602+4540603+4550200+4550401+4550402+4550403+4550404+4550409+4560400+4580401+4580402+4580501+4580502+4590000+4620103+4730103+4760000)	<b>65</b>		
56.	of which: amounts due to the European Commission / other donors (ct.4500200+4500400+4500600+4590000+4620103)	<b>66</b>		
57.	<b>Short-term loans - amounts to be paid in a period of up to one year</b> (ct.5180601+5180603+5180604+5180605+5180606+5180608+5180609+5180800+5190101+5190102+5190103+5190104+5190105+5190106+5190107+5190108+5190109+5190110+5190180+5190190)	<b>70</b>		
58.	<b>Long-term loans - amounts to be paid during the current financial year</b> (ct.1610100+1620100+1630100+1640100+1650100+1660101+1660102+1660103+1660104+1670101+1670102+1670103+1670108+1670109+1680100+1680200+1680300+1680400+1680500+1680701+1680702+1680703+1680708+1680709-1690100)	<b>71</b>	0	0
59.	<b>Employee salaries</b> (ct.4210000+4230000+4260000+4270100+4270300+4280101)	<b>72</b>	5,503,857	6,793,150
60.	<b>Other rights due to other categories of persons (pensions, unemployment benefits, scholarships)</b> (ct.4220100+4220200+4240000+4260000+4270200+4270300+4290000+4380000), of which:	<b>73</b>		
61.	<b>Pensions, unemployment benefits, scholarships</b>	<b>73.1</b>	x	x
62.	<b>Income in advance</b> (ct.4720000)	<b>74</b>	<b>7,659</b>	<b>4,654</b>
63.	<b>Provisions</b> (ct.1510101+1510102+1510103+1510104+1510108)	<b>75</b>		

64.	<b>TOTAL CURRENT LIABILITIES</b> (rd.60+62+65+70+71+72+73+74+75)	<b>78</b>	<b>11,772,950</b>	<b>12,918,648</b>
65.	<b>TOTAL LIABILITIES</b> (rd.58+78)	<b>79</b>	<b>11,772,950</b>	<b>12,918,648</b>
66.	<b>NET ASSETS = TOTAL ASSETS – TOTAL LIABILITIES = OWN EQUITY</b> (rd.80= rd.46-79 = rd.90)	<b>80</b>	<b>1,463,411,479</b>	<b>1,643,034,468</b>
67.	<b>OWN EQUITY</b>	<b>83</b>	x	x
68.	<b>Reserves, funds</b> (ct.1000000+1010000+1020101+1020102+1020103+1030000+1040101+1040102+1040103+1050100+1050200+1050300+1050400+ 1050500+1060000+1320000+1330000)	<b>84</b>	26,352,781	30,845,408
69.	<b>Result reported</b> (ct.1170000- credit balance)	<b>85</b>	1,247,454,509	1,440,634,955
70.	<b>Result reported</b> (ct.1170000- debit balance)	<b>86</b>		
71.	<b>The patrimonial result of the exercise</b> (ct.1210000- credit balance)	<b>87</b>	189,604,189	171,554,105
72.	<b>The patrimonial result of the exercise</b> (ct.1210000- debit balance)	<b>88</b>		
73.	<b>TOTAL OWN EQUITY</b> (rd.84+85-86+87-88)	<b>90</b>	<b>1,463,411,479</b>	<b>1,643,034,468</b>

## Budget execution account of public institutions – expenditures, on 31.12.2019

Code 21

RON

Indicators	Indicator code	Commitment appropriations		Budget appropriations		Budget commitments	Legal commitments	Payments made	Legal commitments payable	Actual expenditures	Indicator code
		initial	final	Initial	final						
A	B	1	2	3	4	5	6	7	8=6-7	9	B
<b>TOTAL EXPENDITURES</b> (01+70+79+83+84)	85.10.	325,446,000	325,446,000	295,055,000	295,055,000	208,463,592	208,463,592	203,340,443	5,123,149	216,228,376	
<b>CURRENT EXPENDITURES</b> (10+20+30+40+50+51+55+56+57+58+59+65)	01	231,687,000	231,687,000	234,099,000	234,099,000	184,841,151	184,841,151	180,819,809	4,021,342	180,496,713	01
<b>TITLE I PERSONNEL EXPENDITURES</b> (cod 10.01+10.02+10.03)	10	152,906,000	152,906,000	152,906,000	152,906,000	139,766,397	139,766,397	139,758,501	7,896	140,965,058	10
<b>Salary expenditures – in cash</b> (cod 10.01.01 la 10.01.16+10.01.30)	10.01	148,358,000	148,358,000	148,358,000	148,358,000	135,766,561	135,766,561	135,758,665	7,896	136,941,571	10.01
Base salaries	10.01.01	131,450,000	131,450,000	131,450,000	131,450,000	121,113,419	121,113,419	121,113,419	0	123,207,087	10.01.01
Other bonuses	10.01.06	238,000	238,000	238,000	238,000	40,507	40,507	40,507	0	40,746	10.01.06
Prize fund	10.01.08	10,516,000	10,516,000	10,516,000	10,516,000	10,516,000	10,516,000	10,516,000	0	10,516,000	10.01.08
Allowance for delegations	10.01.13	2,899,000	2,899,000	2,899,000	2,899,000	1,889,347	1,889,347	1,881,451	7,896	1,848,404	10.01.13
Allowance for delegations in the country	10.01.13.01	1,099,000	1,099,000	1,099,000	1,099,000	643,480	643,480	643,480	0	643,480	10.01.13.01
Allowance for delegations abroad	10.01.13.02	1,800,000	1,800,000	1,800,000	1,800,000	1,245,867	1,245,867	1,237,971	7,896	1,204,924	10.01.13.02
Other salary rights in cash	10.01.30	3,255,000	3,255,000	3,255,000	3,255,000	2,207,288	2,207,288	2,207,288	0	1,329,334	10.01.30
<b>Salary expenditures – in kind</b> (cod 10.02.01 la 10.02.06+10.02.30)	10.02	1,044,000	1,044,000	1,044,000	1,044,000	924,850	924,850	924,850	0	924,850	10.02
Meal tickets	10.02.01	0	0	0	0	0	0	0	0	0	10.02.01
Holiday vouchers	10.02.06	1,044,000	1,044,000	1,044,000	1,044,000	924,850	924,850	924,850	0	924,850	10.02.06
<b>Contributions</b> (cod 10.03.01 la 10.03.06)	10.03	3,504,000	3,504,000	3,504,000	3,504,000	3,074,986	3,074,986	3,074,986	0	3,098,637	10.03
State social insurance contributions	10.03.01	59,000	59,000	59,000	59,000	0	0	0	0	0	10.03.01
Unemployment insurance contributions	10.03.02	2,000	2,000	2,000	2,000	1,609	1,609	1,609	0	0	10.03.02
Social health insurance contributions	10.03.03	20,000	20,000	20,000	20,000	0	0	0	0	0	10.03.03
Contributions to insurance for workplace accidents and	10.03.04	1,000	1,000	1,000	1,000	0	0	0	0	0	10.03.04

profession related diseases											
Contributions for holidays and allowances	10.03.06	4,000	4,000	4,000	4,000	823	823	823	0	0	10.03.06
Insurance contribution for work	10.03.07	3,418,000	3,418,000	3,418,000	3,418,000	3,072,554	3,072,554	3,072,554	0	3.098.637	10.03.07
<b>TITLE II GOODS AND SERVICES</b> (cod 20.01 la 20.07+20.09 la 20.16+20.18 la 20.25+20.27+20.28+20.30 la 20.36)	20	68,385,000	68,449,260	70,797,000	70,861,260	39,422,966	39,422,966	35,409,520	4,013,446	34,360,474	20
<b>Goods and services</b> ( cod 20.01.01 la 20.01.09+20.01.30)	20.01	32,462,000	32,366,750	34,303,000	34,207,750	19,354,761	19,354,761	16,955,621	2,399,140	16,987,460	20.01
Office supplies	20.01.01	448,000	448,000	448,000	448,000	153,558	153,558	153,549	9	128,783	20.01.01
Cleaning materials	20.01.02	183,000	183,000	183,000	183,000	139,050	139,050	139,050	0	133,182	20.01.02
Heating, lighting and driving force	20.01.03	3,056,000	3,056,000	3,368,000	3,368,000	2,681,436	2,681,436	1,870,845	810,591	1,828,552	20.01.03
Water, sewage and sanitation	20.01.04	175,000	181,093	190,000	196,093	143,443	143,443	113,653	29,790	113,725	20.01.04
Fuels and lubricants	20.01.05	1,688,000	1,688,000	1,788,000	1,788,000	1,164,234	1,164,234	1,050,018	114,216	1,055,554	20.01.05
Spare parts	20.01.06	305,000	305,000	305,000	305,000	161,752	161,752	160,552	1,200	150,034	20.01.06
Transport	20.01.07	4,000	4,000	4,000	4,000	0	0	0	0	0	20.01.07
Post, telecommunications, radio, TV, internet	20.01.08	3,258,000	3,258,000	3,481,000	3,481,000	2,077,836	2,077,836	1,764,536	313,300	1,688,076	20.01.08
Materials and services of a functional nature	20.01.09	9,789,000	9,789,000	9,863,000	9,863,000	4,609,070	4,609,070	4,460,418	148,652	4,476,668	20.01.09
Other goods and services for maintenance and operation	20.01.30	13,556,000	13,454,657	14,673,000	14,571,657	8,224,382	8,224,382	7,243,000	981,382	7,412,886	20.01.30
<b>Current repairs</b>	20.02	2,259,000	2,259,000	2,269,000	2,269,000	1,099,797	1,099,797	1,078,260	21,537	1,083,750	20.02
<b>Goods of the nature of inventory items</b> (cod 20.05.01+20.05.03 +20.05.30)	20.05	1,291,000	1,339,000	1,291,000	1,339,000	1,081,677	1,081,677	1,076,904	4,773	774,636	20.05
Uniforms and equipment	20.05.01	0	0	0	0	0	0	0	0	72,660	20.05.01
Linens and bedding accessories	20.05.03	0	0	0	0	0	0	0	0	0	20.05.03
Other inventory items	20.05.30	1,291,000	1,339,000	1,291,000	1,339,000	1,081,677	1,081,677	1,076,904	4,773	701,976	20.05.30
<b>Travel, secondments, transfers</b> (cod 20.06.01+20.06.02)	20.06	1,423,000	1,423,000	1,423,000	1,423,000	1,058,171	1,058,171	921,121	137,050	881,556	20.06
Internal travels, secondments, transfers	20.06.01	413,000	413,000	413,000	413,000	125,745	125,745	121,092	4,653	116,019	20.06.01
Travels abroad	20.06.02	1,010,000	1,010,000	1,010,000	1,010,000	932,426	932,426	800,029	132,397	765,537	20.06.02
<b>Books, publications and documentary materials</b>	20.11	23,000	70,250	27,000	74,250	50,444	50,444	39,645	10,799	65,956	20.11
<b>Consultation and expertise</b>	20.12	1,549,000	1,613,260	1,816,000	1,880,260	1,125,266	1,125,266	543,058	582,208	541,710	20.12







+81.01.06+81.01.07)											
External credit refunds contracted by credit officers	81.01.01	0	0	0	0	0	0	0	0	0	81.01.01
<b>TITLE XIX PAYMENTS MADE IN PREVIOUS YEARS AND RECOVERED IN THE CURRENT YEAR (cod 85)</b>	85	0	0	0	0	(428,603)	(428,603)	(428,603)	0	0	85
<b>Payments made in previous years and recovered in the current year (cod 85.01.03 +85.01.04 + 85.01.05)</b>	85.01	0	0	0	0	(428,603)	(428,603)	(428,603)	0	0	85.01
Payments made in previous years and recovered in the current year related to current expenditures and financial operations of other public institutions	85.01.03	0	0	0	0	(428,603)	(428,603)	(428,603)	0	0	85.01.03
<b>TITLE XX RESERVES, SURPLUS/ DEFICIT</b>	90	0	0	0	0	0	0	0	0	0	90
<b>Reserves</b>	91.01	0	0	0	0	0	0	0	0	0	91.01
<b>Surplus</b>	92.01	0	0	0	0	0	0	0	0	0	92.01
<b>Deficit</b>	93.01	0	0	0	0	0	0	0	0	0	93.01

### Budget execution account of public institutions – income, on 31.12.2019

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Indicators	Code	Initial budgetary provisions	Final budgetary provisions	Rights acknowledged			Payments received	Liquidations through other means than payments received	Rights acknowledged to be received as payment
				Total, of which:	Previous years	Current year			
A	B	1	2	3=4+5	4	5	6	7	8=3-6-7
<b>Total income</b>		<b>374,312,000</b>	<b>374,312,000</b>	<b>489,752,306</b>	<b>102,936,977</b>	<b>386,815,329</b>	<b>384,581,939</b>	<b>586,012</b>	<b>104,584,355</b>
<b>Other taxes on goods and services</b>	<b>12.10</b>	<b>1,000</b>	<b>1,000</b>	<b>2,198,645</b>	<b>2,198,645</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,198,645</b>
Incomes from the share of the turnover achieved in the electronic communications sector	12.10.08	1,000	1,000	2,198,645	2,198,645	0	0	0	2,198,645
<b>Incomes from interests</b>	<b>31.10</b>	<b>2,665,000</b>	<b>2,665,000</b>	<b>2,467,685</b>	<b>0</b>	<b>2,467,685</b>	<b>2,467,685</b>	<b>0</b>	<b>0</b>
Other incomes from interests	31.10.03	2,665,000	2,665,000	2,467,685	0	2,467,685	2,467,685	0	0
Property income	<b>30.10.</b>	<b>371,200,000</b>	<b>371,200,000</b>	<b>480,445,913</b>	<b>96,905,402</b>	<b>383,540,511</b>	<b>381,428,634</b>	<b>226,503</b>	<b>98,790,776</b>
Tariffs for the use of spectrum and numbering resources	30.10.14.	371,200,000	371,200,000	480,445,913	96,905,402	383,540,511	381,428,634	226,503	98,790,776

<b>Incomes from administrative fees, permit issuance</b>	<b>34.10.</b>	<b>5,000</b>	<b>5,000</b>	<b>1,388,278</b>	<b>1,384,049</b>	<b>4,229</b>	<b>-890</b>	<b>19,623</b>	<b>1,369,545</b>
Monitoring tariffs	34.10.03	5,000	5,000	1,388,278	1,384,049	4,229	-890	19,623	1,369,545
<b>Fines, penalties and confiscations</b>	<b>35.10.</b>	<b>300,000</b>	<b>300,000</b>	<b>2,421,042</b>	<b>1,873,342</b>	<b>547,700</b>	<b>406,452</b>	<b>339,886</b>	<b>1,674,704</b>
Incomes from fines and other sanctions enforced according to the legal provisions	35.10.01	300,000	300,000	2,21,042	1,873,342	547,700	406,452	339,886	1,674,704
Incomes from fines and other sanctions enforced by other specialized institutions	35.10.01.02	300,000	300,000	2,421,042	1,873,342	547,700	406,452	339,886	1,674,704
<b>Other income</b>	<b>36.10</b>	<b>88,000</b>	<b>88,000</b>	<b>811,558</b>	<b>575,534</b>	<b>236,024</b>	<b>260,873</b>	<b>0</b>	<b>550,685</b>
Incomes from the occurrence of insured risks	36.10.04	87,000	87,000	50,133	0	50,133	50,133	0	0
Amounts from the budgetary financing of previous years	36.10.32	0	0	0	0	0	0	0	0
Other income	36.10.50	1,000	1,000	761,425	575,534	185,891	210,740	0	550,685
<b>Incomes from the sale of goods</b>	<b>39.10</b>	<b>4,000</b>	<b>4,000</b>	<b>2,289</b>	<b>5</b>	<b>2,284</b>	<b>2,289</b>	<b>0</b>	<b>0</b>
Incomes from the sale of goods belonging to public institutions	39.10.01	4,000	4,000	2,289	5	2,284	2,289	0	0
Other incomes from the sale of goods	39.10.50	0	0	0	0	0	0	0	0
<b>Subsidies from the state budget</b>	<b>42.10</b>	<b>6,000</b>	<b>6,000</b>						
Subsidies from the state budget to entirely or partially self-financed public institutions, for projects financed from post-accession non-refundable external funds	42.10.39	6,000	6,000						
<b>Amounts received from EU/other donors in the account of payments made and pre-financing</b>	<b>45.10</b>	<b>26,000</b>	<b>26,000</b>						
European Regional Development Fund	45.10.01	26,000	26,000						
Amounts received in the account of payments made in the previous years	45.10.01.02	26,000	26,000						
<b>Amounts received from EU/other donors in the account of payments made and pre-financing for the 2014-2020 financial timeframe</b>	<b>48.1</b>	<b>17,000</b>	<b>17,000</b>	<b>16,896</b>		<b>16,896</b>	<b>16,896</b>	<b>0</b>	<b>0</b>
Connecting Europe Facility (CEF)	<b>48.10.19</b>	<b>17,000</b>	<b>17,000</b>	<b>16,896</b>		<b>16,896</b>	<b>16,896</b>	<b>0</b>	<b>0</b>
Amounts received in the account of payments made in the current year	48.10.19.01	0	0						
Amounts received in the account of payments made in the previous years	48.10.19.02	17,000	17,000	16,896		16,896	16,896		0



## Public procurement

ANCOM's public procurement procedures follow the provisions of the normative acts regulating public procurements.

In 2019, the Authority organised:

- 42 open tenders, as follows:
  - 36 proceedings, of which: 6 proceedings with 2 lots, 2 proceedings with 3 lots, one procedure with 4 lots, one procedure with 5 lots, 2 procedures with 6 lots, one procedure with 8 lots, one procedure with 10 lots, one procedure with 11 lots
  - 6 cancelled procedures, of which: one procedure with 4 lots, one procedure with 5 lots
- 20 simplified procedures, as follows:
  - 18 procedures carried out, of which: 3 procedures with 3 lots, one procedure with 5 lots, one procedure with 8 lots
  - 2 cancelled procedures
- 8 negotiations without prior publication, 758 direct purchases, 119 procedures for the procurement of social services, 17 procedures for the procurement of exempted services.

A public procurement process ran on average 4 months through the open tender procedure, 3 months through the simplified procedure, respectively 2 weeks through negotiation without prior publication, direct purchasing procedures and procedures for the acquisition of social and exempted services.

All public procurement procedures (open tenders, simplified procedures) were carried out entirely through SEAP, and for the vast majority of direct procurement or procurement of social services, either the electronic catalogue available in SEAP or the publication of an advertisement in SEAP was used.

One complaint was submitted to the National Council for Solving Complaints regarding the public procurement procedures carried out by ANCOM.

**Table 13.1** List of procurement orders/contracts concluded in 2019 at ANCOM's headquarters – capital expenses

No.	Object of the contract	Amount -RON (VAT not included)	Public procurement procedure used	Winner
1	EPSON EB-2250U Projector	5,915.12	Direct purchase	24 EVONESS SRL
2	Supply of PC tablets	117,582.00	Simplified procedure	A.M.S. EXPERT CONSULT SRL
3	Buderus Logamax Plus boiler with fitting / installation and commissioning included, and a programmable thermostat connected to the internet	5,500.00	Direct purchase	ALCANO IMPEX S.R.L.
4	Services for the preparation of the approval documentation for the performance of intervention works (DALI) for the intervention works at the Alba county office building, including obtaining	11,800.00	Direct purchase	AMI TOP EXTREME SRL

	the urbanism certificate, approvals, agreements and specific studies			
5	Equipment and endowments for ANCOM's Laboratory for Electromagnetic Compatibility and Radio Equipment Testing (LECRET) - Lot 1: 35 equipment for electromagnetic compatibility testing	1,743,000.00	Open tender	ARC BRASOV S.R.L.
6	Upgrading the EMC32 software application owned by ANCOM and providing software modules compatible with the EMC32 application	123,800.00	Simplified procedure	ARC BRASOV S.R.L.
7	Two router-type telecommunications equipment	52,998.76	Direct purchase	ARCTIC STREAM SRL
8	Elaboration of a feasibility study for the realization of intervention works at the Brăila county office building (interior yard arrangement, fencing, garage and intervention on the building)	19,990.00	Direct purchase	ARTEHNIS SRL
9	Infostandardweb application 4 simultaneous accesses	1,507.80	Direct purchase	ASOCIATIA DE STANDARDIZARE DIN ROMANIA
10	Delivery of 11 sets of telescopic pillars with accessories	137,500.00	Simplified procedure	BUSINESS PLUS SRL
11	Land for building a spectrum monitoring station in Bihor county + notary services	24,186.00	Exempted services	CIUCIU ADRIAN EMANUEL
12	Equipment and endowments for ANCOM's Laboratory for Electromagnetic Compatibility and Radio Equipment Testing (LECRET) - Lot 2: delivery of 164 equipment for testing radio equipment	819,500.00	Open tender	COMTEST SRL
13	Five devices for measuring the electric and magnetic fields	1,390,000.00	Open tender	COMTEST SRL
14	Extension of autonomous long-term electrical radiation monitoring system	3,530,000.00	Open tender	COMTEST SRL
15	Wireless access point equipment	4,148.29	Direct purchase	DATANET SYSTEMS SRL
16	Services consisting in the elaboration of the approval documentation for the DALI intervention works at the building of the Iași Regional Directorate, elaboration of the design theme and the accomplishment of the technical expertise	22,000.00	Direct purchase	DSC DEVELOPMENT SRL
17	Services for technical expertise and elaboration of the feasibility study completed with specific elements from the documentation for approving the intervention works (DALI) for the realization of investment objective. Works for the installation of a protective covering at the Iași Regional Division building	8,300.00	Direct purchase	DSC DEVELOPMENT SRL
18	Building intended for headquarters of Tulcea County Office + notary services	887,110.00	Exempted services	DUMITRU IULIAN DUMITRU MARINELA
19	Services for the elaboration of a feasibility study for the fencing works site Sântana de Mureș, located in Sântana de Mureș, Mureș county, and of the design theme	9,800.00	Direct purchase	EDENSIGN SRL-D
20	Services for elaboration of a feasibility study for the realization of the fencing works site Deal Vălari Păltiniș, located in Gura Râului commune, Sibiu county	9,800.00	Direct purchase	EDENSIGN SRL-D
21	Structured cabling works for the data network within the Gorj County Office	8,850.00	Direct purchase	ELECTRIC TIMEING 3A
22	4-piece generator sets, installation, commissioning, product testing and staff training	97,160.00	Simplified procedure	ENDRESS GROUP ROMANIA SRL

23	Multifunction Color Laser A3 - 14 (fourteen) pieces; Multifunction A4 Color Laser - 6 (Six) Pieces and Envelope Printer Different Sizes - 1 (One) Piece	215,246.36	Simplified procedure	ETA2U SRL
24	Upgrade Team Viewer Corporate license	11,405.00	Direct purchase	EXPERT ZONE SRL
25	Capture board for live streaming	3,360.50	Direct purchase	F64 STUDIO SRL
26	Carrying out the technical expertise and DALI for the Bistrița - Năsăud county office building, respectively: elaboration of the technical expertise, elaboration of the design theme for the Bistrița - Năsăud county office building, including the garage and the western fencing, elaboration of the approval documentation for investment works (DALI) for the fence on the west side	11,000.00	Direct purchase	FLAELY GRUP SRL
27	Video surveillance and access control system for the Bucharest Regional Division - <b>Lot no.1</b>	40,800.00	Open tender (+electronic auction)	PRODENERGO SERVICE S.R.L.
28	Video surveillance and access control system for the Iași Regional Division (DRI) - <b>Lot no. 2</b>	42,484.93	Open tender (+electronic auction)	RIMOLDO CONSULTING GROUP S.R.L
29	Video surveillance and access control system for the Timiș Regional Division - <b>Lot no.3</b>	67,000.00	Open tender (+electronic auction)	FOCALITY S.R.L.
30	Fire alarm system for the Timiș Regional Division (DRT) - <b>Lot no.4</b>	46,605.23	Open tender (+electronic auction)	LIFE SAFETY CONSULTANTS S.R.L.;
31	Caras-Severin county office, Timiș Regional Division headquarters entrance replacement works, consisting in the dismantling of the existing door and the installation of a new one that would include a door for pedestrian access	10,400.00	Direct purchase	GUNTHER TORE SRL
32	English edition "RR5 Table of Frequency Allocations Soft" License	510 CHF	Direct purchase	ITU (INTERNATIONAL TELECOMMUNICATION UNION)
33	Building intended for the headquarters of Suceava County Office + notary services	887,110.00	Exempted services	LEFTER PAUL-RAFAEL LEFTER VASILICA-DANIELA
34	Firewall network protection hardware equipment to ensure optimal security and availability conditions for ANCOM's internal network and the number portability system (BDC), and provision of installation and testing services, as well as staff training	558,796.00	Open tender	LOGIC COMPUTER S.R.L.
35	Vitodens 100 35kWcombi thermal heating system+ Viessmann B1KC157 tube with assembly / installation and commissioning - Harghita county office	5,896.55	Direct purchase	MELINDA-IMPEX INSTAL S.R.L.
36	Server virtualization system	3,254,000.00	Open tender	NTT DATA ROMANIA SA
37	Services for elaboration of a feasibility study for the set up of a transportable monitoring station within DRC - Sfântu Gheorghe Municipality, Covasna County	22,000.00	Direct purchase	PROFESSIONAL ACQUISITIONS CONSULTING COMPANY SRL
38	Services for elaboration of a feasibility study for the set up of a transportable monitoring station within DRC - Baia Mare Municipality, Maramureș county	22,000.00	Direct purchase	PROFESSIONAL ACQUISITIONS CONSULTING COMPANY SRL
39	Services for elaboration of a feasibility study for the set up of a transportable monitoring station within DRC - Bistrița Municipality, Bistrița Năsăud county	22,000.00	Direct purchase	PROFESSIONAL ACQUISITIONS CONSULTING COMPANY SRL
40	Services for elaboration of a feasibility study for the set up of a transportable monitoring station within DRC - Odoreu Commune, Satu Mare County	22,000.00	Direct purchase	PROFESSIONAL ACQUISITIONS CONSULTING COMPANY SRL

41	Services for elaboration of a feasibility study for the set up of a fixed monitoring site within DRC - Straja locality, Berghin commune, Alba county	22,000.00	Direct purchase	PROFESSIONAL ACQUISITIONS CONSULTING COMPANY SRL
42	Services for elaboration of a feasibility study for the set up of a fixed monitoring site within DRC - Sighetu Marmăției municipality, Maramureș county	22,000.00	Direct purchase	PROFESSIONAL ACQUISITIONS CONSULTING COMPANY S.R.L.
43	Software development services for the purpose of expanding the functionality of the system for collecting, processing and reporting statistical data relating to existing telecommunications service providers, as well as installation, testing, configuration and training services for ANCOM personnel	742,896.00	Open tender	ONE SOFTWARE S.R.L
44	Delivery of 4 (four) devices for making personalized cards and accessories	39,720.00	Direct purchase	QUANTSOFT ID SRL
45	2 software package licences for creating and editing PDF forms required in software applications - Adobe Acrobat Professional 2017	3,606.12	Direct purchase	QUARTZ MATRIX S.R.L.
46	Acquisition of land for the construction of a spectrum monitoring station in Maramureș County + notarial services	15,335	Exempted services	RACHIS VASILE
47	4 (four) power measurement option activation codes with NRP-Z51 power sensor and ETL type digital TV spectrum analyzer and 2 (two) NPR-Z4 type specialized adapter cables	15,527.40	Direct purchase	ROHDE&SCHWARZ ROMANIA S.R.L.
48	Supply of aluminum wipers	11,951.43	Direct purchase	RUSARTIS S.R.L
49	Delivery of VMware NSX Enterprise Plus License	672,000.00	Open tender	S&T ROMANIA SRL
50	Services of technical expertise and elaboration of design theme for the intervention works at the building of OJ Alba	3,500.00	Direct purchase	SECRET ART SRL
51	Inclined fiberglass supports for computer terminals - 6 pieces	18,174.00	Direct purchase	SENSY TOUCH SRL
52	5 digital modulation receivers	34,950.00	Direct purchase	STARC4SYS S.R.L.
53	Carrying out the technical expertise and elaborating the documentation for approving the DALI intervention works, for the intervention works at the Mureș County Office building	10,500.00	Direct purchase	STRUCTURALIA STUDIO SRL
54	Services for elaboration of a feasibility study for the realization of the land fencing works site LEMPES, located in Sanpetru, Brașov county	6,900.00	Direct purchase	THERMOFIX FACILITY SERVICES S.R.L.
55	Works regarding the replacement of exterior windows at Buzău County Office	13,997.29	Direct purchase	THERMOFIX FACILITY SERVICES SRL
56	Supply of 14 (fourteen) cars with hybrid electric propulsion system (plug-in)	1,916,594.12	Open tender	TIRIAC AUTO SRL
57	Intervention works at the building of Olt County Office, regarding the replacement of two access doors	19,700.00	Direct purchase	WALDECK TRADING IMPEX S.R.L
58	Improvement works for the Cluj Regional Division headquarters, consisting in the replacement of PVC carpentry, of the interior doors and of the two exterior access doors	234,200.00	Direct purchase	YTP FENETRE SRL

**Table 13.2** List of procurement orders/contracts concluded in 2019 at ANCOM's headquarters – operational expenses

No.	Object of the contract	Amount -RON (VAT not included)	Public procurement procedure used	Winner
1	Maintenance and technical support services for the BDC computer system used to provide the number portability service + Addendum no. 1	266,189.93	Open tender	ALTIMATE SA
2	Addendum no. 1 to the contract of compulsory motor third party liability insurance services for damages caused to third parties by RCA vehicle accidents	4,443.62	Negotiation without prior publication	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.
3	Compulsory motor third party liability insurance services for damages caused to third parties by RCA type vehicle accidents for motor vehicles owned by ANCOM	100,677.85	Simplified procedure	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.
4	Addendum no. 1 to the Contract of compulsory motor third party liability insurance services for damages caused to third parties by RCA vehicle accidents	4,980.60	Negotiation without prior publication	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.
5	Addendum no. 2 to the Contract of compulsory motor third party liability insurance services for damages caused to third parties by RCA vehicle accidents	16,227.96	Negotiation without prior publication	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.
6	Insurance services for electronic equipment, buildings / technical constructions, goods and vehicles owned by ANCOM	427,622.30	Open tender	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.;
7	Addendum no. 1 to the Contract of similar new insurance services for electronic equipment and auto vehicles CASCO	11,240.00	Negotiation without prior publication	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.;
8	Addendum no. 2 to the Contract for insurance services for electronic equipment and auto vehicles CASCO	234,031.90	Negotiation without prior publication	ASIGURAREA ROMÂNESCĂ – ASIROM VIENNA INSURANCE S.A.;
9	Addendum no. 2 - to the contract of maintenance and repair services as well as spare parts and accessories for the vehicles owned by ANCOM afferent to Lot no. 1 (DACIA and RENAULT)	18,750.00		AUTO COBALCESCU SRL
10	Subsequent contract no. 1 having as object the provision of calibration services, for the measurement and control equipment supplied by ANCOM, that are outside of the warranty period of the Bird Technologies brand- LOT 5	72,350.25	According to framework agreement	CELESTA COMEXIM SRL
11	Subsequent contracts no. 5 and no. 6 - maintenance, service and support for the hardware components of the Integrated Information System for Radio Spectrum Management (SIIGSR)	133,200.00	According to framework agreement	Centrul pentru Servicii de Radiocomunicatii SRL

12	Subsequent contracts no.7 and no.8 - hardware and software support and maintenance services for the PKI Interoperability and Electronic Signature Recognition System	199,788.00	According to framework agreement	CERTSIGN SA
13	Support, technical assistance and maintenance services for the "System for data collection and analysis for the purpose of dealing with security incidents within the ANCOM network" + Addendum no. 1	14,567.73	Open tender	CERTSIGN SA
14	Framework agreement - services for the provision of extended electronic signature packages, time stamp packages, qualified WEB SSL digital certificates and qualified WEB SSL WILDCARD digital certificates	187,020.00	Simplified procedure	CERTSIGN SA
15	Subsequent contracts no. 1,2,3,4 - services for the provision of 13 extended electronic signature packages and 13 time stamp packages	1,089.99	According to framework agreement	CERTSIGN SA
16	Addendum no. 2 - to the contract for the supply of electricity lot 1 (DRB + HQ)	108,346.69		CEZ VANZARE SA
17	Addendum no. 2 - to the contract for the supply of electricity lot 2 (DRI)	77,000.00		CEZ VANZARE SA
18	Addendum no. 2 - to the contract for the supply of electricity lot 3 (DRC)	50,400.00		CEZ VANZARE SA
19	Addendum no. 2 - to the contract for the supply of electricity lot 4 (DRT)	28,224.00		CEZ VANZARE SA
20	Addendum no. 3 - to the contract for the supply of electricity lot 1 (DRB+HQ)	-		CEZ VANZARE SA
21	Services for the acquisition of broadcasting space for TV, radio, online and out of home, in order to carry out the media information campaign on the existence of the section dedicated to users on the ANCOM website - ANCOM InfoCenter + Addendum 1	1,232,956.00	Open tender	COMPLETE MEDIA GRUP SRL
22	Addendum 2 integrated support, technical assistance and maintenance services, provided on a monthly subscription basis for the project "Online application for comparing communication offers intended for end-users"	30,900.00		COMPUTRON SYSTEM SRL
23	Integrated support, technical assistance and maintenance services, provided on a monthly subscription basis, to ensure the maintenance in optimal operating parameters of the system "Online application for comparing communications offers intended for end-users" + Addendum no. 1	115,500.00	Open tender	COMPUTRON SYSTEM SRL

24	Subsequent contract no. 3 maintenance and repair services of security systems (anti-burglary, anti-fire and video surveillance)	50,225.00	According to framework agreement	COMTEH SRL
25	Framework agreement for maintenance and repair services of security systems (anti-burglary, anti-fire and video surveillance)	276,000.00	Simplified procedure	COMTEH SRL
26	Subsequent contracts no. 1 and no. 2 maintenance and repair services of security systems (anti-burglary, fire and video surveillance)	90,525.00	According to framework agreement	COMTEH SRL
27	Subsequent contracts no. 1,2,3,4,5 - lot no. 6 having as object the provision of repair and calibration services for the measuring and control equipment supplied by ANCOM, that is outside of the warranty period, of the Keysight Technologies brand + Addendum 1 to subsequent 3 and Additional Act 1 to subsequent 4	538,527.00	According to framework agreement	COMTEST SRL
28	Service framework agreement - lot no. 2 having as object the provision of maintenance and repair services on the spectral monitoring system with geolocation capabilities and sensor operating consoles	843,497.00	Open tender	COMTEST SRL
29	Subsequent service contracts no. 1,2,3,4,5,6,7 having as object the provision of maintenance services and, if necessary, repair on the spectral monitoring system with geolocation capabilities and sensor operating consoles + 5 Addenda	115,024.00	According to framework agreement	COMTEST SRL
30	Service framework agreement - <b>lot no. 12</b> having as object calibration and repair services for measuring and control equipment produced by Schwarzbeck (equipping LECRET), that is outside of the warranty period	141,570.00	Open tender	COMTEST SRL
31	Subsequent contracts no. 1 and no. 2 lot no. 12 Services of calibration and, if necessary, repair for measuring and control equipment produced by Schwarzbeck (equipping LECRET), that is outside of the warranty period	32,000.00	According to framework agreement	COMTEST SRL
32	Service framework agreement - <b>lot no. 9</b> having as object repair services for measuring and control equipment produced by MATURO (equipping	12,175.00	Open tender	COMTEST SRL

	LECRET), that is outside of the warranty period			
33	Service framework agreement - <b>lot no. 7</b> having as object calibration and repair services for measuring and control equipment produced by KEYSIGHT (equipping LECRET), that is outside of the warranty period	570,161.00	Open tender	COMTEST SRL
34	Subsequent contract no. 1 for lot no. 7 Services of calibration and, if necessary, repair for measuring and control equipment produced by KEYSIGHT TECHNOLOGIES (equipping LECRET), that is outside of the warranty period	42,995.00	According to framework agreement	COMTEST SRL
35	Service framework agreement - <b>lot no. 3</b> having as object repair services for measuring and control equipment produced by COMTEST ENGINEERING (equipping LECRET), that is outside of the warranty period	805,630.00	Open tender	COMTEST SRL
36	Subsequent contract no. 1 for lot no. 3 services of calibration and, if necessary, repair for measuring and control equipment produced by COMTEST ENGINEERING (equipping LECRET), that is outside of the warranty period	58,280.00	According to framework agreement	COMTEST SRL
37	Service framework agreement - <b>lot no. 2</b> having as object repair services for measuring and control equipment produced by AMPLIFIER RESEARCH (equipping LECRET), that is outside of the warranty period	526,280.00	Open tender	COMTEST SRL
38	Subsequent contract no. 1 for lot no. 2 services of calibration and, if necessary, repair for measuring and control equipment produced by Amplifier Research (equipping LECRET), that is outside of the warranty period	62,259.00	According to framework agreement	COMTEST SRL
39	Service framework agreement - <b>lot no. 1</b> having as object repair services for measuring and control equipment produced by AFJ (equipping LECRET), that is outside of the warranty period	14,100.00	Open tender	COMTEST SRL
40	Subsequent contract no. 1 for lot no. 2 calibration services for measuring and control equipment held by ANCOM, that is outside of the warranty period	243,100.00	According to framework agreement	COMTEST SRL
41	Addendum no. 1 to the Subsequent Contract no. 1- Lot 2	5,805.00		COMTEST SRL

	repair services for directional coupler equipment			
42	Framework agreement -Repair services for measuring and control equipment produced by KUKA (held by LECRET-ANCOM), that is outside of the warranty period - <b>lot no. 8</b>	72,850.00	Open tender	GLOBAL LOGISTIC SYSTEMS SRL
43	Framework agreement -Calibration and repair services for measuring and control equipment produced by SATIMO (held by LECRET), that is outside of the warranty period - <b>Lot 11</b>	215,100.00	Open tender	GLOBAL LOGISTIC SYSTEMS SRL
44	Service framework agreement - <b>lot no. 4</b> calibration and repair services for measuring and control equipment produced by EM TEST (supplied to LECRET), that is outside of the warranty period	263,584.00	Open tender	ROMTEK ELECTRONICS SRL
45	Subsequent service contract no. 1 - lot no. 4 Calibration and repair services for measuring and control equipment produced by EM TEST (supplied to LECRET), that is outside of the warranty period	58,445.00	According to framework agreement	ROMTEK ELECTRONICS SRL
46	Service framework agreement - <b>lot no. 6</b> calibration and repair services for measuring and control equipment produced by KEITHLEY (provided to LECRET)	18,980.00	Open tender	ROMTEK ELECTRONICS SRL
47	Subsequent service contract no. 1 - lot no. 6 Calibration and repair services for measuring and control equipment produced by KEITHLEY (supplied to LECRET)	6,110.00	According to framework agreement	ROMTEK ELECTRONICS SRL
48	Service framework agreement - <b>lot no. 6</b> calibration and repair services for measuring and control equipment produced by ETS LINDGREN (supplied to LECRET), that is outside of the warranty period	245,000.00	Open tender	ROMTEK ELECTRONICS SRL
49	Service framework agreement for the provision of maintenance, service and support for the VoIP communication and collaboration system	1,089,993.36	Open tender	CRONUS eBUSINESS
50	Subsequent contracts no. 1 and no. 2 providing maintenance, service and support for the VoIP communications and collaboration system	120,217.92	According to framework agreement	CRONUS Ebusiness SRL

51	Subsequent contracts no. 7 and no. 8 Internet access services	14,651.00	According to framework agreement	Digital Cable Systems SA
52	Delivery of "office accessories", <b>lot no. 1</b>	14,868.37	Simplified procedure	DISTRIB ROM B.P.R. SRL
53	Delivery of organization and archiving items related to Lot <b>no.2</b>	30,728.90	Simplified procedure	DNS BIROTICA S.R.L
54	Delivery of paper and paper items related to Lot <b>no.3</b>	8,130.50	Simplified procedure	DNS BIROTICA S.R.L
55	Delivery of "Office" products related to Lot <b>no. 5</b>	34,732.45	Simplified procedure	INTERNATIONAL MERIT SRL
56	Delivery of "Writing and proofreading" products related to Lot <b>no. 4</b>	7,165.46	Simplified procedure	INTERNATIONAL MERIT SRL
57	Subsequent contracts 6 and 7 natural gas supply Lot 2 - DRC	85,728.00	According to framework agreement	ENGIE ROMANIA SA
58	Subsequent contracts 6 and 7 natural gas supply Lot 1 - DRB	180,896.00	According to framework agreement	ENGIE ROMANIA SA
59	Subsequent contracts 6 and 7 natural gas supply Lot 4 - DRT	52,192.00	According to framework agreement	ENGIE ROMANIA SA
60	Subsequent contracts 6 and 7 natural gas supply Lot 3 - DRI	90,500.00	According to framework agreement	ENGIE ROMANIA SA
61	Subsequent contracts no. 10 and no. 11 maintenance, repair and supply of consumables for printing equipment, copiers, scanners, faxes	433,968.00	According to framework agreement	ETA2U SRL
62	Framework agreement - services of access to updates and corrections for the Vmware licences held by ANCOM	944,058.18	Open tender	ETA2U SRL
63	Subsequent service contract no. 1 and no. 2 services of access to updates and corrections for the Vmware licences held by ANCOM	122,010.56	According to framework agreement	ETA2U SRL
64	Subsequent service contract no. 5 - Quantitative study on the attitudes of users of electronic communications services – natural persons"	36,970.00	According to framework agreement	INSTITUTUL ROMAN PENTRU EVALUARE SI STRATEGIE SRL
65	Support consultancy services for the analysis of the situation regarding costs, revenues and capital employed related to the provision of services within the scope of universal service, which ground the request for the compensation of the net cost of providing the universal service for 2017	310,000.00	Simplified procedure	KPMG ADVISORY SRL

<b>66</b>	Subsequent contract based on the centralized framework agreement concluded by ONAC - A3 and A4 paper for photocopiers and xerography - Lot 7	16,260.42	Open tender – procedure initiated by ONAC	LECOM BIROTICA ARDEAL SRL
<b>67</b>	Subsequent contracts no. 8 and no. 9 support, technical support and software maintenance services for the System to ensure the integrity and authenticity of applications and data files	218,519.68	According to framework agreement	LOGIC COMPUTER SRL
<b>68</b>	Services for the purchase of TV and online broadcasting space for carrying out a media campaign + Addendum no. 1	771,923.00	Open tender	MEDIA ONE SRL
<b>69</b>	Framework agreement - Calibration and repair services for ANRITSU measuring and control equipment, provided to ANCOM, that is outside of the warranty period - Lot no. 1	251,160.00	Open tender	MCL CONSULT TELECOM SRL
<b>70</b>	Subsequent service contracts no. 1, 2 and 3 Calibration and repair services for ANRITSU measuring and control equipment, provided to ANCOM, that is outside of the warranty period - Lot no. 1	106,280.00	According to framework agreement	MCL CONSULT TELECOM SRL
<b>71</b>	Framework agreement - Calibration and repair services for Kathrein measuring and control equipment, provided to ANCOM, that is outside of the warranty period - Lot no. 2	346,850.00	Open tender	MCL CONSULT TELECOM SRL
<b>72</b>	Subsequent service contract no. 1 Lot no. 2 Calibration and repair services for Kathrein measuring and control equipment, provided to ANCOM, that is outside of the warranty period - Lot no. 2+ Addendum no.1	159,214.00	According to framework agreement	MCL CONSULT TELECOM SRL
<b>73</b>	Subsequent contracts 4, 6 and 7 Quantitative study on the use of fixed internet access services, among residential end-users	262,250.00	According to framework agreement (invitation to re-offer)	METRO MEDIA TRANSILVANIA STUDII SOCIALE SONDAJE MARKETING SI PUBLICITATE S.R.L.
<b>74</b>	Support, technical assistance and hardware and software maintenance services for the project "Integrated solution for securing the IT system for ISO 27001 certification"	109,063.50	Open tender	NEOXIS IT SRL
<b>75</b>	Subsequent supply contracts no. 3 and no. 4 fuels, namely petrol and diesel	1,379,937.00	According to framework agreement	OMV Petrom Marketing SRL
<b>76</b>	Subsequent contracts no. 9 and no. 10	210,952.80	According to framework agreement	Orange Romania SA

	maintenance, warranty and support services for ANCOM data network equipment			
<b>77</b>	Subsequent contracts no. 7 and no. 8 video conferencing and cloud collaboration services	263,112.00	According to framework agreement	Orange Romania SA
<b>78</b>	Subsequent contract no. 16 electronic communications services via fixed and mobile networks (Internet, data communications, fixed and mobile telephony)	270,000.00 EUR	According to framework agreement	Orange Romania SA
<b>79</b>	Framework agreement for electronic communications services through fixed and mobile networks (Internet, data communications, fixed and mobile telephony, cloud video conferencing services)	1,218,928.00 EUR	Open tender	Orange Romania SA
<b>80</b>	Subsequent service contracts no. 1 and no. 2 electronic communications services through fixed and mobile networks (internet, data communications, fixed and mobile telephony)	75,744.66 EUR	According to framework agreement	Orange Romania SA
<b>81</b>	Subsequent contract 7 computer system maintenance and repair services	44,400.00	According to framework agreement	Power Net Consulting SRL si Class IT Outsourcing SRL
<b>82</b>	Service framework agreement computer system maintenance and repair services	1,080,000.00	Open tender	Power Net Consulting SRL
<b>83</b>	Subsequent contracts no. 1 and no. 2 computer system maintenance and repair services	202,500.00	According to framework agreement	Power Net Consulting SRL
<b>84</b>	Subsequent contract 11 integrated maintenance, support and warranty services for the security system IT&C Rooms - ANCOM Headquarters	7,736.17	According to framework agreement	PRODENERGO SERVICE SRL
<b>85</b>	Warranty and maintenance services for the security system IT&C Rooms ANCOM headquarters	9,875.00	Simplified procedure	PRODENERGO SERVICE SRL
<b>86</b>	Maintenance services of the video surveillance system at headquarters	3,780.00	Simplified procedure	PRODENERGO SERVICE SRL
<b>87</b>	Warranty and maintenance services for the security system IT Rooms ANCOM headquarters	23,700.00	Negotiation without prior publication	PRODENERGO SERVICE SRL
<b>88</b>	Video surveillance system maintenance services at ANCOM headquarters	11,340.00	Negotiation without prior publication	PRODENERGO SERVICE SRL

89	Delivery of hangers and shelves belonging to <b>lot no. 3</b>	1,704.08	Simplified procedure	DANCOMP S.R.L
90	Public procurement contract for products related to <b>lot no. 2</b> - delivery of chairs	61.090,00	Simplified procedure	PROMOTION S.R.L
91	Public procurement contract for products related to <b>lot no. 1</b> – office furniture	37.170,00	Simplified procedure	PROMTINTER EXPERT SRL
92	Supply of UPSs	93.760,71	Open tender	RIELLO UPS ROMANIA SRL
93	Subsequent service contracts no. 2,3,4,5,6,7,8,9,10,11,12 - lot 7, repair and calibration services for ESMD measuring and control equipment, provided to ANCOM, that is outside of the warranty period + 4 Addenda	703.959,10	According to framework agreement	ROHDE&SCHWARZ ROMANIA SRL
94	Service framework agreement Lot no. 2 - services for technical verification of the integration, wiring and connectivity of vehicles within the SIMON project, as well as repair services for important components of the integration of vehicles within the SIMON project	233,232.00	Open tender	ROHDE&SCHWARZ ROMANIA SRL
95	Subsequent service contracts no.1 and no. 2 – lot no. 2 services for technical verification of the integration, wiring and connectivity of vehicles within the SIMON project, as well as repair services for important components of the integration of vehicles within the SIMON project+ Addendum no. 1 to the subsequent service contract no. 1	54,043.00	According to framework agreement	ROHDE&SCHWARZ ROMANIA SRL
96	Subsequent contracts no. 5 and no. 6 - IT technical assistance	217,876.32	According to framework agreement	ROMFLEX SYSTEM S.R.L
97	Maintenance and repair services, as well as supply and installation of spare parts and accessories for vehicles held by ANCOM, related to <b>Lot no. 1</b> + Addenda no. 1 and 2	120,500.00	Open tender	SERVICE AUTO SERUS SRL
98	Maintenance and repair services, as well as supply and installation of spare parts and accessories for vehicles held by ANCOM, related to <b>Lot no. 2</b> + Addendum no. 1	67,500.00	Open tender	SERVICE CICLOP SA
99	Service contract Maintenance and repair services, as well as supply and installation of spare parts and accessories for vehicles held by ANCOM, related to <b>Lot no. 3</b> + Addendum no. 1	48,500.00	Open tender	TOYO MOTOR CENTER SRL
100	Subsequent contracts no. 3 and no. 4 Services of support, technical assistance and software maintenance to ensure that	62,400.00	According to framework agreement	SolVIT Networks SRL

	the "software solution for the management of specific IT processes (Helpdesk & Ticketing)" is maintained in optimal parameters			
<b>101</b>	Subsequent contract 1 - lot no. 1 calibration services for measuring and control equipment + Addendumno. 1	287,420.00	According to framework agreement	TELECOM INSTRUMENTS SRL
<b>102</b>	Subsequent contract 1 - lot no. 3 repair services for VIAVI measuring and control equipment, provided to ANCOM, that is outside of the warranty period	26,600.00	According to framework agreement	TELECOM INSTRUMENTS SRL
<b>103</b>	Subsequent contract 2 - lot no. 1 repair services for NARDA STS measuring and control equipment, provided to ANCOM, that is outside of the warranty period	186,000.00	According to framework agreement	TELECOM INSTRUMENTS SRL
<b>104</b>	Subsequent contract 2 - lot no. 3 repair services for VIAVI measuring and control equipment, provided to ANCOM, that is outside of the warranty period	212,000.00	According to framework agreement	TELECOM INSTRUMENTS SRL
<b>105</b>	Subsequent contracts no. 7 and no. 8 and 12 Addenda Microsoft licence rental	302,849.79 EUR	According to framework agreement	Telekom Romania Communications SA
<b>106</b>	Subsequent contracts no. 3 and no. 4 support services, technical assistance and software maintenance to ensure that the software solution for securing workstations (desktops and laptops) is maintained in optimal operating parameters	53,118.24	According to framework agreement	Telekom Romania Communications SA
<b>107</b>	Subsequent contracts no. 7 and 8 providing all VPN services via 4G / 3G / GPRS SIM	1,173.00 EURO	According to framework agreement	Telekom Romania Mobile Communications SA
<b>108</b>	Framework agreement for the supply of electricity	1,366,152.00	Negotiation without prior publication	TINMAR ENERGY SA
<b>109</b>	Subsequent contracts no. 1,2,3,4,5,6,7,8,9 and 10 (headquarters) + Addendum 1 - Supply of electricity	874,930.93	According to framework agreement	TINMAR ENERGY SA
<b>110</b>	Subsequent orders for airline tickets	91,606.00	According to framework agreement	EXIMTUR
<b>111</b>	Subsequent orders for airline tickets	392,894.60	According to framework agreement	OLIMPIC INTERANTIONAL TURISM

112	Subsequent orders for airline tickets	459,628.44	According to framework agreement	TRAVEL TIME D&R SRL
113	Subsequent orders for airline tickets	33,617.75	According to framework agreement	WECO - TRAVEL
114	Subsequent orders for airline tickets	714.59	According to framework agreement	DANCO PRO COMMUNICATION SRL
115	Subsequent orders for airline tickets	11,682.88	According to framework agreement	EXPERT MULTISERVICES IMPEX
116	Subsequent orders for airline tickets	3,684.07	According to framework agreement	SUNMEDAIR TRAVEL @ TOURISM SERVICES
117	Indoor electric extension cord	460.68	Direct purchase	ALT ALECO GROUP SRL
118	Connectivity, equipment colocation and power supply services for the computer platform measuring the quality parameters for the internet access service	17,028.00 EUR	Direct purchase	ANISP (Asociația Națională a internet service providerilor din România)
119	Toilet paper	20,000.00	Direct purchase	ANURIM GRUP IMPEX SRL
120	Liquid soap	4,500.00	Direct purchase	ANURIM GRUP IMPEX SRL
121	Medicinal alcohol	192.50	Direct purchase	ASCENSIS GRUP SRL
122	SR EN, ISO/IEC standards	1,519.05	Direct purchase	ASOCIATIA DE STANDARDIZARE DIN ROMÂNIA
123	SR EN, IEC standards	1,733.47	Direct purchase	ASOCIATIA DE STANDARDIZARE DIN ROMÂNIA
124	Delivery of 275/60 / R18 type summer tires	2,799.20	Direct purchase	AD AUTO TOTAL SRL
125	Delivery of 195/65/R15 type summer tires	576.00	Direct purchase	AUTOBON PARTS & TYRES SRL
126	Digital tachograph calibration services	290.00	Direct purchase	AUTOMOTIVE INVESTMENT CORPORATION SRL
127	255/65/R17 type summer tires	1,300.84	Direct purchase	AUTONOVA SRL
128	Archive collection and relocation services, archive storage (safe-keeping and preservation) services, documentation related services (access / transmission / transport)	61,047.50	Direct purchase	A&B ACTIV DISTRIBUTION SRL
129	Archive collection and relocation services, archive storage (safe-keeping and preservation) services, related services, archive submittal services	7,561.90	Direct purchase	A&B ACTIV DISTRIBUTION SRL

<b>130</b>	Glade room air freshener, device and reserves (50 pcs) Glade reserves for electrical appliance 20 ml (100 pcs)	3,276.50	Direct purchase	A&B INVEST SERVICE SRL
<b>131</b>	205/75/R16C type summer tires	920.00	Direct purchase	B.T.A.S. OIL SRL
<b>132</b>	Washable paint	441.18	Direct purchase	BE.GA.-MAR.CO.EX.IMP SRL
<b>133</b>	Addendum No. 2 Tire storage, mounting and balancing services	3,433.72		BEST TIRES SHOP SRL
<b>134</b>	Tire storage, tire and rim repair services, including tire fitting and wheel balancing	6,232.08	Direct purchase	BEST TIRES SHOP SRL
<b>135</b>	255/65/R17 type summer tires	1,700.36	Direct purchase	BEST TIRES SHOP SRL
<b>136</b>	Tire storage service	1,140.00	Direct purchase	BEST TIRES SHOP SRL
<b>137</b>	Anti-theft textile backpack (30 pieces)	4,455.00	Direct purchase	BYBLOS TRADING OVERSEAS SRL
<b>138</b>	Configuring the software application for the administration and operation of all subsystems installed on site, centrally, from a single computer, through the specialized management software application	9,500.00	Direct purchase	CENTRUL PENTRU SERVICII DE RADIOCOMUNICAȚII SRL
<b>139</b>	Supply contract - renewal of the SSL web server digital certificate for the administrative subdomain veritel.ro	670.00	Direct purchase	CERTSIGN SA
<b>140</b>	Certification services, digital certificate	95.00	Direct purchase	CERTSIGN SA
<b>141</b>	Certification services, digital certificate	190.00	Direct purchase	CERTSIGN SA
<b>142</b>	Mop / broom tails, plastic dustpan, urinal pills	2,903.00	Direct purchase	CLEANING CONCEPT EXPERT SRL
<b>143</b>	Standardized forms, A 13, authorizations for access to classified information, A4, postal slip	287.50	Direct purchase	COMPANIA NAȚIONALĂ "IMPRIMERIA NAȚIONALĂ"
<b>144</b>	GPIB cable with connectors, PLC device coupling unit, AC splitter, coaxial cable splitter	11,365.00	Direct purchase	COMTEST SRL
<b>145</b>	Issuance of SSL certificate for wildcard web servers, valid for 2 years, for the domain * ancom.ro	2,745.00	Direct purchase	CONCEPT ELECTRONICS S.R.L
<b>146</b>	Renewal of SSL server certificate for www.ceerwg.net	549.00	Direct purchase	CONCEPT ELECTRONICS S.R.L
<b>147</b>	Pest control services at the LECRET premises	275.00	Direct purchase	CORAL IMPEX SRL
<b>148</b>	Access to up-to-date and systematized data and information services on regulatory practices in Europe, in ANCOM's areas of competence: electronic	9,800.00 EUR	Direct purchase	CULLEN INTERNATIONAL SA

	communications, radio frequencies and postal services			
<b>149</b>	Delivery of bottled spring water and provision of cleaning services, disinfection and ozonisation services for water dispensers	3,564.00	Direct purchase	CUMPANA 1993 S.R.L
<b>150</b>	Sponge for dishwashing, trash cans, mop spares	716.40	Direct purchase	DACRIS COM 94 SRL
<b>151</b>	External battery	10,698,45	Direct purchase	DANTE INTERNATIONAL SA
<b>152</b>	TV Samsung, 100 cm	1,176.46	Direct purchase	DANTE INTERNATIONAL SA
<b>153</b>	Flags, flag poles	2,700.00	Direct purchase	DECORATIVA SA
<b>154</b>	Silicone	184.60	Direct purchase	Dedeman SRL
<b>155</b>	Corner furniture, furniture screws, furniture/chair wheels	871.20	Direct purchase	Dedeman SRL
<b>156</b>	Paint paper adhesive tape, insulating tape, nails, thinner, abrasive disc, electrodes, sandpaper	395.81	Direct purchase	Dedeman SRL
<b>157</b>	Eurocrew, self-tapping screws, padlock, fire cloth, electric circular cloth, wire roller	614.25	Direct purchase	Dedeman SRL
<b>158</b>	Plaster, polyethylene, glue, black wire	150.41	Direct purchase	Dedeman SRL
<b>159</b>	Sockets, terminal blocks	116.10	Direct purchase	Dedeman SRL
<b>160</b>	4-22 W starter and 4 -65 W starter	224.00	Direct purchase	Delerom Birotica SRL
<b>161</b>	Door-to-door postal delivery	299.94	Direct purchase	DHL INTERNATIONAL ROMANIA SRL
<b>162</b>	275/60/R18 type winter tires	3,076.00	Direct purchase	DINAMIC 92 DISTRIBUTION SRL
<b>163</b>	Separate collection and transport of municipal waste and similar waste from commercial activities within the industry and institutions + Addendum no. 1	99.01 lei/mc	Direct purchase	DIRECTIA GENERALA DE SALUBRITATE SECTOR 3
<b>164</b>	Garbage bags 240 l (300 rolls)	2,997.00	Direct purchase	DNS BIROTICA SRL
<b>165</b>	Repair services for the boiler installed at the LECRET premises	455.00	Direct purchase	SC ECOTERM EXIM GAZ SRL
<b>166</b>	Hamangia statuette set (Hamangia Thinker and Sitting Woman)	7,800.00	Direct purchase	EDITURA AGE-ART
<b>167</b>	Delivery of books	1,172.91	Direct purchase	EDITURA C.H.BECK SRL
<b>168</b>	Washing and cleaning of cars in the ANCOM auto park	24,000	Direct purchase	Edivan Evolution SRL
<b>169</b>	Philips energy saving lightbulbs	370.50	Direct purchase	Elbi Electric & Lighting SRL
<b>170</b>	Philips energy saving lightbulbs, Philips fluorescent tubes	5,636.00	Direct purchase	Elbi Electric & Lighting SRL

171	Periodic overhaul of theft alarm systems, access control and closed-circuit television	1,400.00	Direct purchase	ELCATE SRL
172	Service for disassembly, installation of lightbulbs and projectors at the LECRET headquarters	1,470.00	Direct purchase	ELECTRIC TIMEING 3A SRL
173	PC Video Monitor, Bluetooth headset, computer mouse	6,241.00	Direct purchase	ELSACO SOLUTIONS SRL
174	External HDD, Blue Ray Writer USB	3,232.00	Direct purchase	ELSACO SOLUTIONS SRL
175	Zhiyun Tech Smooth 4 Video Stabilization System	700.00	Direct purchase	ELSACO SOLUTIONS SRL
176	Technical revision and repair work for the ESE 10 DW generator set	2,500.00	Direct purchase	ENDRESS GROUP ROMANIA SRL
177	Windshield washer fluid for summer and winter	3,425.00	Direct purchase	EPSA COM SERVICE SRL
178	Vertical blinds	2,581.06	Direct purchase	ERB SMART DEALS SRL
179	ATV CAN-AM OUTLANDER 1000 Revision	733.73	Direct purchase	EURONAUTICA INTERNATIONAL SRL
180	Replacement starter contact for ATV CAN-AM OUTLANDER 1000	331.98	Direct purchase	EURONAUTICA INTERNATIONAL SRL
181	Washing and cleaning services for carpeting	9,900.00	Direct purchase	EUROSTAR CLEANCRIS SRL
182	Valuation / re-evaluation services of tangible fixed assets within ANCOM's patrimony	23,990.00	Direct purchase	FAUR T. DANIEL INTREPRINDERE INDIVIDUALA
183	Large certificate forms, small certificate forms, hologram stamps	7,448.00	Direct purchase	F. SERVICES
184	Portable speaker SKULLCANDY BARRICADE	1,117.60	Direct purchase	FLANCO RETAIL SA
185	Portable speaker SKULLCANDY BARRICADE	8,940.80	Direct purchase	FLANCO RETAIL SA
186	30 furniture hub locks (key lock) for cabinets, cylinder height 20 mm	135.00	Direct purchase	FOMCO PRODIMPEX SRL
187	Fire extinguisher verification services P50	55.00	Direct purchase	GIMAR STINGSERV SRL
188	P6 extinguisher	1,540.00	Direct purchase	GIMAR STINGSERV SRL
189	Dacia Logan car wash and cleaning	693.33	Direct purchase	HERBI AUTOMOBILE SRL
190	Waste collection and transport (LECRET) Prejmer- Brasov	1,169.76	Direct purchase	HIDRO -SAL COM SRL
191	Printing services for the production of all information materials necessary for carrying out the activity of ANCOM	23,615.00	Direct purchase	HOPE PROMO SRL
192	Periodic revision of the LICETER fire detection and signalling system	2,800.00	Direct purchase	ICCO - SYSTEMS SRL
193	Delivery of four lead batteries	226.22	Direct purchase	ICCO - SYSTEMS SRL

<b>194</b>	Ribon Zebra ZT230 ARMOR INCANTO APR 6	179.84	Direct purchase	INFOCENTER SRL
<b>195</b>	HDMI Cable	42.02	Direct purchase	INFOCENTER SRL
<b>196</b>	BlueRay media BDR 25 GB	189.00	Direct purchase	INFOCENTER SRL
<b>197</b>	Right to use .ro domains that can be used as communication tools for the electronic communications industry and postal services in the future	48.00 EUR	Direct purchase	Institutul National de Cercetare-Dezvoltare in Informatica ICI BUCURESTI
<b>198</b>	Renewal of the right of use for the domains used by ANCOM	168.00 EUR	Direct purchase	Institutul National de Cercetare-Dezvoltare in Informatica ICI BUCURESTI
<b>199</b>	Annual maintenance and transfer of the right of use for the domain "aisemnal.ro" for a period of 1 year according to the specifications published by the Romanian Register of .ro domains, RoTLD, which administers .ro domains	12.00 EUR	Direct purchase	Institutul National de Cercetare-Dezvoltare in Informatica ICI BUCURESTI
<b>200</b>	Renewal for a period of one year of the right of use for the domains ancom.ro, e-ancom.ro, eancom.ro, myancom.ro	48.00 EUR	Direct purchase	Institutul National de Cercetare-Dezvoltare in Informatica ICI BUCURESTI
<b>201</b>	Connectivity services for the IT platform for measuring quality parameters for the internet access service -Netograf.ro	9,000.00 EUR	Direct purchase	INTERLAN INTERNET EXCHANGE SRL
<b>202</b>	Access to the Shutterstock site	1,428.57 EUR	Direct purchase	ISIFA CEE s.r.o.
<b>203</b>	Revision services for 2 MITUBISHI PUHZ-SHW-140YHA air conditioners and 3 DAIKIN VRV III-S air conditioners	1,575.00	Direct purchase	L.A. AERCOND CLIMA SRL
<b>204</b>	Legal books	366.04	Direct purchase	LIBRARIILE HAMANGIU SRL
<b>205</b>	Legal books	1,379.07	Direct purchase	LIBRARIILE HAMANGIU SRL
<b>206</b>	Purchasing products (publications) and delivering them to ANCOM premises	31,500.00	Direct purchase	MANPRES DISTRIBUTION SRL
<b>207</b>	Exterior LED projector FOODLIGHT	2,783.76	Direct purchase	MARBO TRADE SRL
<b>208</b>	Garbage bags 35 l (1.000 pieces)	160.00	Direct purchase	MARKETING CONCEPT SRL
<b>209</b>	30 Protocol product orders (coffee, tea, soft drinks, sugar, honey, condensed milk, plain water, mineral water, spatulas, cardboard coffee cups, plastic cups, napkins)	51,335.85	Direct purchase	METRO CASH&CARRY ROMANIA SRL
<b>210</b>	Electrical installation verification services - PRAM verifications	10,990.00	Direct purchase	METROINSTAL SRL
<b>211</b>	Calibration service for "FLUKE 971 thermohydrometer"	310.00	Direct purchase	METROMAT SRL
<b>212</b>	12-month access to updates and patches for Manageengine NetFlow Analyzer Essential Edition 10 Interfaces Pack licences	550.00	Direct purchase	MIDA SOFT BUSINESS SRL

213	MLEX database access services for market intelligence in the fields of electronic communications, media and information technology	9,800.00 EUR	Direct purchase	MLEX LIMITED
214	50 subscriptions to the "Comunicații mobile" magazine	7,143.00	Direct purchase	Mobile Media Company SRL
215	DIADORA D-Blitz S3 SRC Free Metal Boots	5,280.00	Direct purchase	MONDO INDUSTRY S.R.L
216	Cash register A4 currency auto copiable	88.20	Direct purchase	NOBILA CASA PAPER SRL
217	Household gloves, broom tail	246.00	Direct purchase	OBERBAU SRL
218	Portable colour multifunctional devices	2,495.40	Direct purchase	OFFICE MAX SRL
219	Support services for the information management application related to ANCOM's car fleet management activity	20,004.00	Direct purchase	ONE SOFTWARE SRL
220	Fixed telephony services (voice)	1,210.00 EUR	Direct purchase	Orange Romania SA
221	City tour service (4 orders)	7,420.16	Direct purchase	PERFECT JOURNEY SRL
222	Universal detergent for wall and floor tiles	1,335.00	Direct purchase	PHARM CLEAN DISTRIB SRL
223	Windshield defrost solution, car air freshener, synthetic leather cloth	3,204.60	Direct purchase	PLURITRADE S.R.L
224	Folded napkins	21,000.00	Direct purchase	POWER OFFICE SRL
225	12-month access to updates and patches for Global Mapper licences	8,540.00	Direct purchase	PRAGMA COMPUTERS SRL
226	Access for a period of 1 year to the www.prezi.com site consisting of online presentation services with the possibility of offline work for 10 PREZI PRO Teams accounts	1,892.10 USD	Direct purchase	PREZI , Inc
227	Video camera	1,655.00	Direct purchase	PRODENERGO SERVICE SRL
228	255/65/R17 type winter tires	1,832.00	Direct purchase	PRO TYRES SRL
229	205/75/R16C type summer tires	900.00	Direct purchase	PRO TYRES SRL
230	195/65/R15 type summer tires	560.00	Direct purchase	PRO TYRES SRL
231	225/55/R18 type winter tires	30,788.24	Direct purchase	PRO TYRES SRL
232	Gifts for foreign guests – external battery	16,400.00	Direct purchase	PRONET COMPUTERS COMIMPREST SRL
233	Display replacement service for the equipment "HP IDS UMA I7-6600U 850 G3 Series 5CG7163YX6" provided to ANCOM	909.17	Direct purchase	Q'NET INTERNATIONAL SRL
234	Repair service consisting of replacement of the display kit for the equipment AIO HP ELITEONE 800 G2 series CZC7158L18	2,287.80	Direct purchase	Q'NET INTERNATIONAL SRL
235	Maintenance service for software products	69,600.00	Direct purchase	QM SOFTWARE SRL
236	Services for the provision of cable TV signal	72.00	Direct purchase	RCS&RDS SA

237	Addendum 1 services of provision of cable TV signal	792.00		RCS&RDS SA
238	1-year access to the ReadSpeaker Entrepise with Highlighting instrument	985.00 EUR	Direct purchase	ReadSpeaker B.V.
239	Subscription to the Official Journal	18,554.62	Direct purchase	Regia Autonoma Monitorul Oficial
240	Services for publishing contest announcements in the Official Journal	2,357.98	Direct purchase	Regia Autonoma Monitorul Oficial
241	Services for publishing contest announcements in the Official Journal	102.52	Direct purchase	Regia Autonoma Monitorul Oficial
242	Services for publishing contest announcements in the Official Journal	102.52	Direct purchase	Regia Autonoma Monitorul Oficial
243	Printed issue of the Official Journal	1,623.53	Direct purchase	Regia Autonoma Monitorul Oficial
244	Services for checking and maintaining the access control system within the BDCPS office	1,670.67	Direct purchase	Regia Autonoma RASIROM
245	Determination of fuel consumption - interurban consumption and within the municipality of Bucharest	3,503.11	Direct purchase	Registru Auto Roman
246	Periodic technical inspection (PTI)	158.66	Direct purchase	Registru Auto Roman
247	Access to PortalInstitutiipublice.ro	1,799.00	Direct purchase	RENTROP & STRATON -GRUP DE EDITURA SI CONSULTANTA IN AFACERI S.R.L.
248	Access to "Data Protection portal"	1,290.00	Direct purchase	RENTROP & STRATON -GRUP DE EDITURA SI CONSULTANTA IN AFACERI S.R.L.
249	Access to Accounting Portal and Fiscal Code Portal	3,900.00	Direct purchase	RENTROP & STRATON -GRUP DE EDITURA SI CONSULTANTA IN AFACERI S.R.L.
250	Access to "Data Protection portal"	3,000.00	Direct purchase	RENTROP & STRATON -GRUP DE EDITURA SI CONSULTANTA IN AFACERI S.R.L.
251	Services for publishing contest announcements in the daily paper "România Libera"	1,675.80	Direct purchase	ROFUSION ADVERTISING SRL
252	Services for publishing contest announcements in the daily paper "România Libera"	104.28	Direct purchase	ROFUSION ADVERTISING SRL
253	Services for publishing contest announcements in the daily paper "România Libera"	66.88	Direct purchase	ROFUSION ADVERTISING SRL

254	Calibration services for the equipment "Artificial network, type ESH3-Z5" of ANCOM - LECRET	4,354.58	Direct purchase	ROHDE&SCHWARZ ROMANIA SRL
255	Fluke 114 portable digital multimeter	650.00	Direct purchase	RONEXPRIM SRL
256	Provision of sanitation services for pre-collection, collection, transport and storage of household solid waste	1,000.00	Direct purchase	ROSAL GRUP SA
257	Provision of sanitation services for pre-collection, collection, transport and storage of household solid waste	11,000.00	Direct purchase	ROSAL GRUP SA
258	Sony DSC-HX400V Photo camera	14,750.08	Direct purchase	ROSERVOTECH SRL
259	Certified anti-fire safe EN 15659 Sydney 65 Electronic	1,818.00	Direct purchase	ROTTNER SECURITY ROMANIA SRL
260	Interpreting services	2,796.00	Direct purchase	SCHINKEL IMPEX SRL
261	Audio-video equipment rental service for setting up the I.I.C. Bratianu conference room from the Palace of the Parliament, where the annual international conference "Connected user map" was organized on 22.10.2019	32,168.91	Direct purchase	SCHINKEL IMPEX SRL
262	Audio-video equipment rental services for the setting up the three halls - Nicolae Iorga hall, Human Rights hall, Nicolae Balcescu hall within the Palace of the Parliament	74,910.09	Direct purchase	SCHINKEL IMPEX SRL
263	PTI periodic technical inspection services	3,091.80	Direct purchase	SERVICE CICLOP SA
264	Cut firs (3 pieces)	2,197.00	Direct purchase	SILVA GROUP LOGISTIC DIVISION SRL
265	Toilet bowl wash cream, liquid toilet cleaner, carpet cleaner, toilet basin air freshener, furniture spray	7,697.00	Direct purchase	SIMAC IMPEX TRADING SRL
266	Glass detergent, dish detergent, insecticide	1,510.00	Direct purchase	SIMAC IMPEX TRADING SRL
267	A4 Sky Copy Paper for Copier and Printer (3460 Tops)	43,250.00	Direct purchase	SIMAC IMPEX TRADING SRL
268	Fixed sanitary kit	800.00	Direct purchase	SIRIUS DISTRIBUTION SRL
269	Toolbox Proskit 1PK-1700NB for electricians	589.00	Direct purchase	SMD PLUS TECHNOLOGY SRL
270	Passenger transport services by providing two buses with drivers	5,617.65	Direct purchase	SOCIETATEA DE TRANSPORT BUCURESTI
271	Holiday voucher issuing and editing services	0.01	Direct purchase	SODEXO PASS ROMANIA SRL
272	12-month access to updates for 4 Emsisoft Emergency Kit Pro licences	1,800.00	Direct purchase	SOFTESS 21 SRL

<b>273</b>	12-month access to updates and patches for PDF licences Xchange PRO Version 6.0.317.1 1000 Users Pack	10,666.00	Direct purchase	SOFTESS 21 SRL
<b>274</b>	Addendum no. 3 renewal of the quality management system certification	11,100.00	Direct purchase	SRAC CERT SRL
<b>275</b>	Checking and loading P1 type fire extinguishers	125.00	Direct purchase	STAR STING SRL
<b>276</b>	13 P1 type car fire extinguishers	390.00	Direct purchase	STAR STING SRL
<b>277</b>	10 P1 type car fire extinguishers	300.00	Direct purchase	STAR STING SRL
<b>278</b>	SSM training sheets	90.00	Direct purchase	STYLE IMAGE ADVERTISING SRL
<b>279</b>	Plane tickets (2 orders)	2,554.47	Direct purchase	TAROM SA
<b>280</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 1 (SPTF Tulcea)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>281</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 2 (PF Pardina)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>282</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 3 (PF Ceatalchioi)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>283</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 4 (STPF Galati)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>284</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 5 (PF Giurgiulesti)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>285</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 6 (SPTF Braila)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>286</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 7 (Bercu)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL

<b>287</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 8 (Borghis)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>288</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 9 (PF Dealul Poiana Bires)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>289</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 10 (PF Simian)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>290</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 11 (PF Hinova)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>291</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 12 (Midia)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>292</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 13 (Victoria village)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>293</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 14 (Odaia Manolache village)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>294</b>	Pillar resistance technical expertise services, in order to install an RF receiver related to spectral monitoring systems with geolocation capabilities Lot no. 15 (Satu Mare county office)	4,300.00	Direct purchase	TECHMEDIA ELECTRONICS SRL
<b>295</b>	"Tel-verde" services related to the Premium Rate number 0800.855.855 as well as the provision of the analogue support line	1,260.00	Direct purchase	TELEKOM ROMANIA COMMUNICATIONS SA
<b>296</b>	Addendum no. 1 to the contract of "Tel-verde" services related to the Premium Rate number 0800.855.855 as well as the provision of the analogue support line	15,190.00		TELEKOM ROMANIA COMMUNICATIONS SA
<b>297</b>	"Tel-verde" services related to the special number 0800.855.855 as well as the provision of the analogue support line	1,260.00	Direct purchase	TELEKOM ROMANIA COMMUNICATIONS SA

298	Revision services for high capacity three phase UPS (60KVA) - type Riello MST 60	1,631.88	Direct purchase	TEMA ENERGY SRL
299	Revision services for high capacity three phase UPS (60KVA) - type Riello MST 60	10,045.00	Direct purchase	TEMA ENERGY SRL
300	Alkaline batteries	1,588.00	Direct purchase	TENYSTON OFFICE SRL
301	Washing and cleaning services for carpeting	11,400.00	Direct purchase	TEO GRUP FACILITY MANAGEMENT SRL
302	Cleaning services at the LECRET premises	21,000.00	Direct purchase	Terra Clean Service SRL
303	Extension cord	1,462.50	Direct purchase	TOP ACTIVE OFFICE IMPEX S.R.L
304	44 winches and 44 winch mounts for Dacia Duster cars equipped with TSMW equipment from ANCOM's auto park	122,603.80	Direct purchase	TRADE EUROPE INTERNATIONAL SRL
305	Services for visiting the city of Bucharest	3,260.56	Direct purchase	TRAVEL BRANDS SA
306	Electronic signature certification services consisting of issuing electronic signature packages (digital certificates) -11 contracts	8,262.00	Direct purchase	Trans Sped SRL
307	Technical revision for the MPL 763 / 50KVA generator set	1,994.00	Direct purchase	UMEB SA
308	Repair services for the MPL 763 / 50KVA generator set, provided by LECRET	1,080.00	Direct purchase	UMEB SA
309	Drill	148.52	Direct purchase	UNIOR TEPID S.R.L
310	Document shredder	1,550.00	Direct purchase	UNIQUIT SYSTEM SRL
311	Delivery of books	1,121.29	Direct purchase	UNIVERSUL JURIDIC SRL
312	Banner rollup with system and print	502.00	Direct purchase	VISUAL PROPAGANDA SRL
313	Banner rollup with system and print Banner popup 3X3 curb with system and print	1,795.00	Direct purchase	VISUAL PROPAGANDA SRL
314	Banner rollup for the international conference "MAP OF THE CONNECTED USER"	810.00	Direct purchase	VISUAL PROPAGANDA SRL
315	Batteries	1,125.32	Direct purchase	VITACOM ELECTRONICS SRL
316	Access to the site www.vyond.com for a period of 1 year consisting of online presentation services for 6 online accounts (seats) GoAnimate GOPREMIUM	3,944.00 USD	Direct purchase	Vyond, Inc. (GoAnimate, Inc.)
317	Provision of the special package of services "Sintact 4.0 Expert + 13 Packages of comments + 1 Package flow-full network with 300 users". Furthermore, the special package of services provides 1 NETWORK licence, for 300 users, for a fee, and 7 MONOPOST licences, free of charge	34,800.00	Direct purchase	WOLTERS KLUWER ROMANIA SRL

318	Telephony services (voice and data) through prepaid cards	1,944.00	Direct purchase	RCS & RDS SA
319	Telephony services (voice and data) through prepaid cards	2,137.50	Direct purchase	ORANGE ROMANIA SA
320	Telephony services (voice and data) through prepaid cards	2,127.60	Direct purchase	VODAFONE ROMANIA SA
321	Telephony services (voice and data) through prepaid cards	2,142.00	Direct purchase	TELEKOM ROMANIA MOBILE COMMUNICATIONS SA
322	Glue and primer supply (repair materials)	69.90	Direct purchase	AUCHAN ROMANIA SA
323	Services of technical revisions, periodic technical verification at the thermal power plant from LECRET	1,100.00	Direct purchase	TIMISOREANA SRL
324	Technical revision services for the ESE 10 DW generator set	1,550.00	Direct purchase	ENDRESS GROUP ROMANIA SRL
325	Travel health insurance abroad -12 orders	1,161.00	Direct purchase	OLIMPIC INTERNATIONAL TOURISM SRL
326	Security services to ensure the integrity of goods, as well as to prevent the occurrence of special events at the "Fundeni site" objective, located in Fundeni, Călărași county	214,828.80	Social services	AGENTIA DE PROTECTIE SI PAZA STREET EAGLE SRL
327	Security services to ensure the integrity of goods, as well as to prevent the occurrence of special events at the Garage objective from the ANCOM headquarters	107,414.40	Social services	AGENTIA DE PROTECTIE SI PAZA STREET EAGLE SRL
328	Lunch for up to 5 people and an official meal service for 10 people	2,523.81	Social services	ALBVEST SRL -Castel Royal Mosnita
329	Lunch service organization	3,142.86	Social services	ALLEVENTS TRADING SRL - Celebration Catering
330	Medical tests for traffic safety and psychological control for seven of the employees of the Transport service	1,330.00	Social services	ALSARIS MEDICUS CENTER SRL
331	Organising a formal meal	5,714.29	Social services	BOGDAN RESTAURANTE SRL Restaurantul Hanul Berarilor - Casa Soare
332	Organising a formal meal	5,714.29	Social services	BOGDAN RESTAURANTE SRL Restaurantul Hanul Berarilor - Casa Soare
333	Organising a formal meal	6,333.33	Social services	BOGDAN RESTAURANTE SRL Restaurantul Hanul Berarilor - Casa Lupescu
334	Use of technical and administrative facilities and services for the organization of the conference "Plenary meeting of the network of French-speaking Communications Regulators" - FRATEL	8,067.23 EUR	Social services	CAMERA DEPUTATILOR - CENTRUL INTERNATIONAL DE CONFERINTE
335	Rental of 1 meeting room	8,100.00	Social services	CENTRUL REGIONAL DE EXCELENTA PENTRU

				INDUSTRII CREATIVE (CREIC)
336	Postal services	180,000.00	Social services	CN Posta Romana
337	Protocol services for official delegations involving the provision of a complete "meet & assist" package	2,700.00	Exempted services	C.N. " AEROPORTURI BUCURESTI" S.A.
338	Rental 4 meeting rooms, 5 lunches and coffee breaks services	165,784.31	Social services	Compania Hoteliera Intercontinental Romania SA
339	Rental of 1 meeting room	13,000.00	Social services	Compania Hoteliera Intercontinental Romania SA
340	Rental of 1 meeting room and 2 coffee breaks	9,781.51	Social services	CONCORDE INVESTMENTS SRL-Hotel Concord
341	Organising a formal meal	1,142.86	Social services	DISTINCT OPERATIONS SRL
342	Organising a formal meal	11,428.57	Social services	DISTINCT OPERATIONS SRL
343	Organising a formal meal	14,857.14	Social services	DISTINCT OPERATIONS SRL Restaurantul Hanu lui Manuc - City Grill
344	Organising a formal meal	28,190.48	Social services	DISTINCT OPERATIONS SRL Restaurantul Hanu lui Manuc - City Grill
345	Hotel services - organization of lunch and accommodation	2,190.48	Social services	GEFIS CONSTRUCT SRL
346	Rental services for meeting rooms, lunch, 2 coffee breaks/ day	164,425.77	Social services	GRAND HOTEL SRL
347	Creative and production services for the campaign on informing users about the new capabilities of Netograf	46,410.00	Social services	HEADVERTISING SRL
348	Coffee break for 200 people at CREIC Cluj Napoca	5,333.33	Social services	MAȚE FRIPTE SRL
349	Access for 15 ZF Corporate users	15,000.00	Social services	MEDIAFAX GROUP SA
350	Access services for 28 ZF Corporate users	2,500.00	Social services	MEDIAFAX GROUP SA
351	Addendum no. 1- Services of monitoring the traditional national press	12,100.00		Mediatrust Romania SRL
352	Addendum no. 2 to the contract of occupational health services	6,480.00		MEDICOVER SRL
353	Occupational health services	60,480.00	Social services	MEDICOVER SRL
354	Occupational health services	6,300.00	Social services	MEDICOVER SRL
355	Graphic creation and layout services for ANCOM's public information or internal communication materials for 2019	50,145.00	Social services	MINIO STUDIO SRL
356	Access services for 10 users to the Profit Insider news platform belonging to the Profit.ro site	12,600.00	Social services	N.RO Agentia de stiri SRL

<b>357</b>	Access services for 27 users to the Profit Insider news platform belonging to the Profit.ro site	2.,000.00	Social services	N.RO Agentia de stiri SRL
<b>358</b>	Accommodation services	656.19	Social services	Societatea Companiilor Hoteliere Grand SRL JW Marriott Bucharest Grand Hotel
<b>359</b>	Lunch and coffee break services for 150 people	57,142.86	Social services	Societatea Companiilor Hoteliere Grand SRL JW Marriott Bucharest Grand Hotel
<b>360</b>	Rental of 1 meeting room, lunch, 2 coffee breaks	19,340.00	Social services	NOSCE GROUP SRL -Hotel Ramada Majestic
<b>361</b>	2 lunch services and 4 coffee breaks	2,666.67	Social services	TAN TRAVEL SRL
<b>362</b>	Rental of 2 meeting rooms, 2 lunch services and 4 coffee breaks	61,719.89	Social services	TAN TRAVEL SRL
<b>363</b>	Official meal service	22,285.71	Social services	TIPOVIAS SRL- Restaurant Complex Domeniul Regilor
<b>364</b>	Online press monitoring services	1,718.00	Social services	TREWORKS SRL
<b>365</b>	Online press monitoring services	18,898.00	Social services	TREWORKS SRL
<b>366</b>	5 lunch services and 15 coffee breaks	26,666.67	Social services	UNITATEA MILITARA - UM 02574 -PALATUL CERCUL MILITAR NATIONAL BUCURESTI
<b>367</b>	Services for the organization of fairs and exhibitions	28,646.40	Social services	UNIVERSUM EXPO SRL
<b>368</b>	Security services to ensure the integrity of goods at the LECRET in Prejmer	10,044.00	Social services	Vanguard Security Services SRL
<b>369</b>	Security services to ensure the integrity of goods, as well as to prevent the occurrence of special events at LECRET in Prejmer	108,216.00	Social services	Vanguard Security Services SRL
<b>370</b>	Coffee break services and lunch services	1,904.76	Social services	ZEFIR SRL
<b>371</b>	Communication services performed by the bailiff through his own procedural agent	280.00	Exempted services	BIROUL EXECUTORILOR JUDECATORESTI VISAN SI ASOCIATII
<b>372</b>	Order regarding the participation in the course "Internal auditor for the information security management system", in accordance with the reference standard ISO / IEC 27001: 2013"	540 EUR	Social services	TUVKARPAT SRL
<b>373</b>	Order regarding the participation in the course " Responsible for waste management "	210.08	Social services	CAMERA DE COMERT SI INDUSTRIE IASI
<b>374</b>	Order regarding the participation in the conference "Courier & Postal Services Forum 2019 "	686.00 EUR	Social services	GOVNET MEDIACOM SRL

375	Order regarding the participation in the conference "2019 IT&C Summit"	5,000.00 EUR	Social services	NEWS INTERNATIONAL SA
376	Order regarding the participation in the course "MOS Excel Level II"	318.00 EUR	Social services	PRO MANAGEMENT SRL
377	Order regarding the participation in the course "GDPR – personal data protection office"	1,580.00	Social services	ATC & IT Solutions SRL
378	Order regarding the participation in the National Seminar on Labour Legislation	1,600.00	Social services	RENTROP&STRATON- GRUP DE EDITURA SI CONSULTANTA IN AFACERI SRL
379	Registration for the course "Preventive financial control, efficient tool for using public funds"	1,500.00	Social services	INSTITUTUL NATIONAL DE ADMINISTRATIE
380	Enrolment in the course "Risk Management, S.C.I.M Management, Development and Evaluation"	9,800.00	Social services	ABC POINT CONSULTING SRL
381	Registration for the course "LINUX FUNDAMENTALS"	5,010.00 EUR	Social services	KLUGER TRAINING SRL
382	Mobile Communications GALA	2,340.00 EUR	Social services	MOBILE MEDIA COMPANY SRL

**Table 13.3** List of procurement orders/contracts concluded in 2019 – Muntenia Regional Division/Bucharest Regional Division – operational expenses

No.	Object of the contract	Amount -RON (VAT not included)	Public procurement procedure used	Winner
1	Addendum 2, February-April Dacia car service	30,375.00		SERVICE AUTO SERUS
2	Addendum 2, February-April Mercedes and Nissan car service	23,625.00		SERVICE CICLOP SA
3	Addendum 2, February-April office cleaning services - lot 2 - BV, BZ, AG, DB, OT, PH, VL	23,880.00		TERRA CLEAN SERVICE
4	Addendum 2, February-April office cleaning services - lot 3 -CT, CL, IL, TR, TL, GR	20,160.00		TERRA CLEAN SERVICE
5	Dacia car service contract + Addendum January 1, 2020	88,593.75	Open tender	NESTY AUTO SERVICE
6	Mercedes and Nissan car service contract + Addendum January 1, 2020	42,360,00	Open tender	SERVICE CICLOP
7	Office cleaning services contract BV, BZ, AG, DB, OT, PH, VL, <b>Lot 1</b> + Addendum January 1, 2020	75,330.00	Open tender	TERRA CLEAN SERVICES
8	Office cleaning services contract CT, CL, IL, TR, TL, GR <b>Lot 2</b> + Addendum January 1, 2020	72,540.00	Open tender	TERRA CLEAN SERVICES
9	Furniture supply contract - lot 1 office furniture	36,736.00	Simplified procedure	SELTIOS SOLUTIONS
10	Furniture supply contract - lot 2 office furniture	5,093.00	Simplified procedure	SELTIOS SOLUTIONS

11	Furniture supply contract - lot 3 office furniture	49,167.00	Simplified procedure	CENSUS GROUP
12	Order bailiff services Bucharets	300.00	Exempted services	BEJ DINU ILIE
13	Order bailiff services Călărași	50.00	Exempted services	EXECUTOR STANCIU IULIAN
14	Order bailiff services Constanța	336.15	Exempted services	EXECUTOR VASILE NICOLETA
15	Order bailiff services București	420.00	Exempted services	EXECUTOR BARBU CRISTIAN
16	Order bailiff services Giurgiu	75.63	Exempted services	EXECUTOR TUDOR FLORENTINA
17	Order bailiff services Călărași	50.00	Exempted services	EXECUTOR STANCIU IULIAN
18	Order bailiff services București	210.00	Exempted services	EXECUTOR BARBU CRISTIAN
19	Order bailiff services Dâmbovița	60.00	Exempted services	BEJ PANĂ VICTOR
20	Order bailiff services Constanța	67.23	Exempted services	EXECUTOR VASILE NICOLETA
21	Order bailiff services București	70.00	Exempted services	VIȘAN ȘI ASOCIAȚII
22	Cernavodă site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
23	Chițorani site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
24	Cumpăna site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
25	Dealul Beiu site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
26	Ghencea site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
27	Lempș site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
28	OJCT security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
29	Ștefănești site security services contract February-December 2019	108,216.00	Social services	VANGUARD SECURITY SERVICES
30	Ștefănești site security services contract January 2020	10,044.00	Social services	VANGUARD SECURITY SERVICES
31	Chițorani site security services contract January 2020	10,044.00	Social services	VANGUARD SECURITY SERVICES
32	Cernavodă site security services contract January 2020	10,044.00	Social services	VANGUARD SECURITY SERVICES
33	Cumpăna site security services contract January 2020	10,044.00	Social services	VANGUARD SECURITY SERVICES
34	OJDB monitoring services contract February-December 2019	1,375.00	Social services	EUROGUARD
35	OJAG monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
36	OJBV monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
37	OJBZ monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
38	OJCL monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
39	OJCT monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
40	OJGR monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
41	OJOT monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
42	OJPH monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
43	OJTR monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
44	OJTL monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
45	TMS VL monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
46	OJVL monitoring services contract February-December 2019	2,420.00	Social services	TEAM GUARD
47	OJCT monitoring services contract with custody system	5,400.00	Social services	TEAM GUARD

48	OJIL monitoring services contract with custody system	5,400.00	Social services	TEAM GUARD
49	OJDB monitoring services contract January 2020	130.00	Social services	EUROGUARD
50	OJAG monitoring services contract January 2020	220.00	Social services	TEAM GUARD
51	OJBZ monitoring services contract January 2020	220.00	Social services	TEAM GUARD
52	OJCL monitoring services contract January 2020	220.00	Social services	TEAM GUARD
53	OJCT monitoring services contract January 2020	220.00	Social services	TEAM GUARD
54	OJGR monitoring services contract January 2020	220.00	Social services	TEAM GUARD
55	OJPH monitoring services contract January 2020	220.00	Social services	TEAM GUARD
56	OJTR monitoring services contract January 2020	220.00	Social services	TEAM GUARD
57	OJVL monitoring services contract January 2020	220.00	Social services	TEAM GUARD
58	OJCT V. Lupu custody monitoring services contract January 2020	600.00	Social services	TEAM GUARD
59	OJIL custody monitoring services contract January 2020	600.00	Social services	TEAM GUARD
60	Order of medical test for drivers	340.00	Social services	ALSARIS MEDICAL
61	Addendum no.1 February - April DRB tire storage services	1,965.60		EUROMASTER TYRE
62	Contract for meter reading services OJGR	48.81	Direct purchase	GLOBAL ENERGY
63	Car wash services order OJAG	1,368.4	Direct purchase	PROFFESIONAL WASH CAR
64	Car wash services order OJCL	660.00	Direct purchase	HAPPY FUSION
65	Car wash services order OJBZ	814.00	Direct purchase	DERBY CAR
66	Car wash services order OJVL	1,188.00	Direct purchase	CRISBOR CAFÉ
67	Car wash services order OJGR	550.00	Direct purchase	CASA AUTO GILBERT
68	Car wash services order OJPH	1,100.00	Direct purchase	MAXY CLEAN SERV
69	Car wash services order DRB	9,695.00	Direct purchase	STELANO STAR
70	Car wash services order OJTR	440.00	Direct purchase	MEDAS SRL
71	Car wash services order OJDB	770.00	Direct purchase	MOTOR DRIVE STOP
72	Car wash services order OJTL	1,294.04	Direct purchase	CONVENABIL
73	Car wash services order OJOT	506.00	Direct purchase	ROMTIMEX
74	Car wash services order OJBV	1,404.92	Direct purchase	HERBI AUTOMOBILE
75	Car wash services order OJCT	1,500.00	Direct purchase	DONALD SERV
76	Car wash services order OJIL	1,109.24	Direct purchase	SONTEC
77	Tire replacement services order OJBZ	160.00	Direct purchase	EUROMASTER TYRE
78	Tire replacement services order OJCT	320.00	Direct purchase	EUROMASTER TYRE
79	Tire replacement services order OJPH	320.00	Direct purchase	EUROMASTER TYRE
80	Tire replacement services order OJDB	160.00	Direct purchase	EUROMASTER TYRE
81	Tire replacement services order OJIL	320.00	Direct purchase	EUROMASTER TYRE
82	Tire replacement services order OJTR	160.00	Direct purchase	EUROMASTER TYRE
83	Tire replacement services order OJAG	320.00	Direct purchase	EUROMASTER TYRE
84	Tire replacement services order OJOT	160.00	Direct purchase	EUROMASTER TYRE
85	Tire replacement services order OJTL	320.00	Direct purchase	EUROMASTER TYRE
86	Tire replacement services order OJVL	320.00	Direct purchase	EUROMASTER TYRE
87	Tire replacement services order OJGR	160.00	Direct purchase	EUROMASTER TYRE
88	Tire replacement services order OJCL	160.00	Direct purchase	EUROMASTER TYRE
89	Tire replacement services order OJBV	320.00	Direct purchase	EUROMASTER TYRE
90	Contract for the replacement and storage of tires - DRB	9,165.60	Direct purchase	EUROMASTER TYRE
91	Order of boat docking services February, March 2019	590.00	Direct purchase	PRONAUTICA
92	Contract for fuel (gasoline) for boat	18,600.00	Direct purchase	ETC OIL TRADE
93	Car battery order OJCT	305.00	Direct purchase	MBC AUTO
94	Order of heating system repairs OJDB	400.00	Direct purchase	PUNCTUAL SERV
95	Order of heating system repairs OJCT	1,039.53	Direct purchase	REMONT
96	Order of steam vacuum cleaner and mop	2,302.68	Direct purchase	WUNDER HAFF

97	Antifouling treatment and boat revision	2,316.89	Direct purchase	PRONAUTICA
98	PTI orders for Dusters and Ameridac tow	411.75	Direct purchase	TRANSPORTURI AUTO TEI
99	PTI order for Duster OJBV	84.03	Direct purchase	HERBI AUTOMOBILE
100	PTI order for Duster OJPH	75.63	Direct purchase	CHEDRA TAX
101	PTI order for tow OJVL	200.00	Direct purchase	RAR VL
102	PTI order ATV	84.03	Direct purchase	ACTIV AUTO
103	PTI order for vehicle DRB	1,987.79	Direct purchase	TRANSPORTURI AUTO TEI
104	Order of land dismantling services Crăciuneii	600.00	Direct purchase	PFA MARINESCU CRISTIAN
105	Order of measuring equipment connection adapters	1,176.60	Direct purchase	CREATIVE OFFICE
106	Hydrant revision and maintenance contract	5,840.00	Direct purchase	AUSTING COM
107	RSVTI service contract	2,640.00	Direct purchase	TECHNO CERT CONSULTING
108	Elevator maintenance contract	3,520.00	Direct purchase	KOPPEL A.W. ROMANIA ASCENSOARE
109	CNCIR authorization order for elevators	1,200.00	Direct purchase	CNCIR
110	Services contract for ecological toilet rental Ghencea	3,623.90	Direct purchase	TOI TOI&DIXI
111	Order of 2nd floor repair materials (washable paint, plaster, marking tape, plastic foil, roller, primer, paint, brush, glass foil, PT socket, nail clips)	1,431.29	Direct purchase	PROCONTEXT INTERNATIONAL
112	Order cleaning materials (furniture spray, window solution, dish sponges, car air freshener, spray for screens, garbage bags)	901.72	Direct purchase	THINGS FOR YOUR OFFICE
113	Order of refrigerator, radiator	2,994.06	Direct purchase	ALTEX
114	Order for verification, charge of extinguishers from OJTL	64.00	Direct purchase	SELCO SYSTEM
115	Lightbulbs order	225.00	Direct purchase	THINGS FOR YOUR OFFICE
116	Order P6 extinguishers	2,205.00	Direct purchase	STAR STING
117	Household waste collection contract OJCT	1,291.81	Direct purchase	POLARIS HOLDING
118	Household waste collection contract OJBZ	1,073.76	Direct purchase	RER SUD
119	Household waste collection contract OJBV	952.20	Direct purchase	COMPREST BV
120	Household waste collection contract OJTR	1,474.33	Direct purchase	POLARIS HOLDING TR
121	Household waste collection contract DRB, March - December	6,930.00	Direct purchase	SUPERCOM
122	Household waste collection contract OJAG March+ Addendum tariff increase	962.88	Direct purchase	SALUBRITATE 2000
123	Household waste collection contract OJDB	387.13	Direct purchase	SUPERCOM
124	Household waste collection contract OJCL	1,032.00	Direct purchase	REBU SA
125	Household waste collection contract OJOT	653.76	Direct purchase	SALUBRIS
126	Household waste collection contract OJIL	1,181.36	Direct purchase	POLARIS M HOLDING
127	Order of cleaning materials 2	2,646.00	Direct purchase	THINGS FOR YOUR OFFICE
128	Order of cleaning materials 3	2,652.70	Direct purchase	MERTECOM
129	Order of sandblasted window foil	264.00	Direct purchase	PROCONTEXT INTERNATIONAL
130	Order of gloves, microfiber cloths	691.74	Direct purchase	PLURIDET
131	Travel order	159.50	Direct purchase	PLURIDET
132	Order of electrical materials floor 7	235.71	Direct purchase	THINGS FOR YOUR OFFICE
133	Power cord control + coupler floor 7	170.90	Direct purchase	THINGS FOR YOUR OFFICE
134	Order of vacuum cleaner bags and mop cloths	1,154.21	Direct purchase	ERMACH
135	Order of vacuum cleaner and steam mop	1,363.74	Direct purchase	ERMACH
136	Order of UPS APC batteries	1,763.94	Direct purchase	UPS DISTRIBUTION
137	Order of USB 3.0 ethernet adapter	456.00	Direct purchase	OFFICE MAX
138	Order of car sanitary kit	126.50	Direct purchase	ELLEBI
139	Order of Duster + Master tires	10,168.24	Direct purchase	RAILEX
140	Order of OJTL and OJGR risk analysis services	1.560,00	Direct purchase	PROFESIONAL SECURITY
141	Carpet cleaning services	5,200.00	Direct purchase	BIAMAR
142	Alkaline batteries	555.00	Direct purchase	TORA DISTRIBUTION SYSTEM
143	Facade washing	4,900.00	Direct purchase	EXPERT ALPIN
144	Service contract – alarm system revision	15,860.00	Direct purchase	EUROGUARD
145	Order of UPS APC batteries	2,335.60	Direct purchase	UPS DISTRIBUTION
146	Order of plastic dumpster 120 L	340.00	Direct purchase	IRIDEX GRUP

147	Order of plastic dumpster 120 L	340.00	Direct purchase	IRIDEX GRUP
148	Order of extension cords	487.20	Direct purchase	DEDEMAN
149	Order of padlock, universal screw dowels	320.65	Direct purchase	DEDEMAN
150	Order of electrical equipment and repairs	433.56	Direct purchase	DEDEMAN
151	Order of fan heater revision DRB	9,200.00	Direct purchase	OPTITEHNIC EXPERT SERVICES
152	Order of UPS Socomenc batteries	1,512.00	Direct purchase	TORA DISTRIBUTION SYSTEM SRL
153	Order of battery protection circuit	430.00	Direct purchase	DARCOM ENERGY
154	Order of a hawser	340.00	Direct purchase	AURA
155	Order of garage door revision	3,990.00	Direct purchase	GUNTHER TORE
156	Order of lock (print cylinder)	52.85	Direct purchase	THINGS FOR YOUR OFFICE
157	Order of click frames	1,050.00	Direct purchase	THINGS FOR YOUR OFFICE
158	Repair works contract OJDB	13,800.00	Direct purchase	AHENZ GLOBAL LOGISTIC
159	Repair works contract OJBZ	11,720.00	Direct purchase	AHENZ GLOBAL LOGISTIC
160	Order of Duster andToyota tires	6,134.52	Direct purchase	RAILEX
161	Order of pressure washer	460.50	Direct purchase	DEDEMAN
162	Order of lighting fixtures	251.85	Direct purchase	DEDEMAN
163	Order of technical expertise services for the façade at the DRM office	18,800.00	Direct purchase	EURALPIN CONSTRUCT
164	Order of DRM stamp	492.00	Direct purchase	FOXX COLOR
165	Order of PTI services OJCT B270WNC	109.24	Direct purchase	TRANSFER PUNCT FIX
166	Order of PTI services OJVL B360WNC	84.04	Direct purchase	NURVIL
167	Order of fumigation and pest control services	875.00	Direct purchase	DDD CONSTANCE PERFECT CLEAN
168	Order of car battery OJTR	391.61	Direct purchase	EUROCAR SERVICE TELEORMAN
169	Order of stamp for the director	24.00	Direct purchase	FOXX COLOR
170	Order of PTI services OJIL B240WNC	66.39	Direct purchase	PROAUTO CARS
171	Order of Portability air conditioning revision	4,790.00	Direct purchase	COMPLET SERVICE
172	Order of director stamp with signature	54.62	Direct purchase	FOXX COLOR
173	Order of flags and accessories	532.00	Direct purchase	MIT ECONOMY DESK
174	Order of UPS APC batteries	1,750.86	Direct purchase	UPS DISTRIBUTION
175	Order of cleaning robes	176.00	Direct purchase	ASYCO SAFETY TRADE
176	Order of tires OJGR, TR, VL	5,193.36	Direct purchase	RAILEX
177	Order of car battery OJGR	360.00	Direct purchase	TORA DISTRIBUTION SYSTEM SRL
178	Order of postal boxes	306.00	Direct purchase	SMR DIVERS
179	Order of refrigerator, TV monitor, espresso machine	4,298.09	Direct purchase	ALTEX
180	Order of Z tissues	1,860.00	Direct purchase	PLURIDET
181	Order of lightbulbs and tubes	863.00	Direct purchase	ULTRA BRIGHT
182	Order of work glasses and overalls	804.00	Direct purchase	ASYCO SAFETY TRADE
183	Order of air conditioner revision OJAG	249.00	Direct purchase	COMPLET SERVICE
184	Order of air conditioner revision OJVL	249.00	Direct purchase	COMPLET SERVICE
185	Order of air conditioner revision OJCT	996.00	Direct purchase	COMPLET SERVICE
186	Order of air conditioner revision OJPH	498.00	Direct purchase	COMPLET SERVICE
187	Order of print exam stamp	25.21	Direct purchase	FOXX COLOR
188	Order of heating system repair and revision OJCT	1,660.00	Direct purchase	REMONT
189	Order of three phase UPS revision	3,400.00	Direct purchase	POWER BACK-UP SERVICES
190	Order of heating system VTP and gas installation OJCT	450.00	Direct purchase	REMONT
191	Order of heating system VTP and gas installation OJBZ	400.00	Direct purchase	GAZINSTAL
192	Order of heating system VTP and gas installation OJAG	252.10	Direct purchase	ROCIPI INSTAL
193	Order of heating system VTP and gas installation OJDB	200.00	Direct purchase	PUNCTUAL SERV
194	Order of heating system VTP and gas installation OJCL	285.70	Direct purchase	ELINSTAL
195	Order of heating system VTP and gas installation OJGR	350.00	Direct purchase	CRISIR INSTAL

196	Order of heating system VTP and gas installation OJDRM	3,786.00	Direct purchase	2M INSTAL
197	Order of protection boots	8,232.00	Direct purchase	ASYCO SAFETY TRADE
198	Order of works contract OJTR	12,186.83	Direct purchase	CONSTRUCT RALIMOB
199	Order of works contract OJAG	19,905.75	Direct purchase	VYS CONSTRUCT
200	Order of screws, dowels for TMSVL	132.00	Direct purchase	THINGS FOR YOUR OFFICE
201	Order of tube joint and pipe TMSVL	60.20	Direct purchase	THINGS FOR YOUR OFFICE
202	Order of omega rail, separation box, grounding electrode, flanges, panel, fixing clamps TMSVL	825.80	Direct purchase	THINGS FOR YOUR OFFICE
203	Order of group site revision	5,408.00	Direct purchase	UMEB
204	Order of group revision DRM	1,300.00	Direct purchase	ANTARES
205	Order of safety fuses, flat band, conductor and spray TMSVL	350.54	Direct purchase	DEDEMAN
206	Order of revision and charge of extinguishers OJTR	33.60	Direct purchase	D&V PROTECTION
207	Order of revision and charge of extinguishers OJAG	112.00	Direct purchase	ROMIMPEX
208	Order of revision and charge of extinguishers OJPH	36.00	Direct purchase	INDUSTRIAL CRUMNA
209	Order of revision and charge of extinguishers DRM	500.00	Direct purchase	FIRE&RESCUE SERVICES
210	Order of revision and charge of extinguishers OJDB	100.80	Direct purchase	STING STE DAV
211	Order of revision and charge of extinguishers OJDB	36.00	Direct purchase	NOFIRE GRUP SERV
212	Order of revision and charge of extinguishers OJCT	102.00	Direct purchase	HILFE TEHNO STING
213	Order of revision and charge of extinguishers OJVL	50.00	Direct purchase	JIENEL
214	Order of revision and charge of extinguishers OJGR (charged at DRM)	32.00	Direct purchase	FIRE&RESCUE SERVICES
215	Order of revision and charge of extinguishers OJBZ	128.00	Direct purchase	FIRE&RESCUE SERVICES
216	Order of revision and charge of extinguishers OJIL	64.00	Direct purchase	FIRE&RESCUE SERVICES
217	Order of heating system revision and valve tapping	2,371.68	Direct purchase	CENTRAL SERVICE INSTAL
218	Order of power cord TMSVL	520.00	Direct purchase	BARECOB
219	Order of anchoring clamps TMSVL	42.00	Direct purchase	BARECOB
220	Order of windshield solution for winter	819.00	Direct purchase	TRITON
221	Order of floor water dispensers	19,000.00	Direct purchase	AQUA LEADER
222	Order of car battery for Logan vehicle	295.,00	Direct purchase	TORA DISTRIBUTION SYSTEM SRL
223	Order of spray car fire extinguisher	135.00	Direct purchase	VESTA INVESTMENT
224	Order of snow shovels	1,654.10	Direct purchase	ROCAST NORD
225	Order of paper towels and toilet paper dispenser	654.00	Direct purchase	ARLI CO
226	Order of sanitary materials	661.50	Direct purchase	THINGS FOR YOUR OFFICE
227	Order of ambience thermostat	188.00	Direct purchase	THINGS FOR YOUR OFFICE
228	Order of car battery for Master and Nissan vehicles	825.00	Direct purchase	TORA DISTRIBUTION SYSTEM SRL
229	Order of sanitary materials	419.00	Direct purchase	THINGS FOR YOUR OFFICE
230	Order of elevator repair services (winch replacement)	17,747.00	Direct purchase	KOPPEL
231	Order of battery for generator set	360.00	Direct purchase	TORA DISTRIBUTION SYSTEM SRL
232	Order of camera	25,812.64	Direct purchase	ROSERVOTECH

**Tabel 13.4** List of procurement orders/contracts concluded in 2019 – Iasi Regional Division – operational expenses

No.	Object of the contract	Amount -RON (VAT not included)	Public procurement procedure used	Winner
1	Addendum 1 and 2 (January-April 2019) to the service contract having as object the provision of office cleaning services at the County Offices in Piatra Neamț and Suceava	7,372.80		TERRA CLEAN SERVICE S.R.L
2	Addendum 1 and 2 (January-April 2019) to the service contract having as object the provision of office cleaning services at the County Offices in Bacău, Botoșani, Galați, Vaslui and Focșani	19,838.00		DEZINFER SERVICE S.R.L
3	Addendum 1 and 2 (January-April 2019) to the service contract having as object the provision of office cleaning services at the County Office in Brăila	1,600.00		CONFIDENT SERV S.R.L
4	Contract regarding the provision of cleaning services <b>lot 1</b> Bacău County Office	11,235.00	Open tender	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L
5	Contract regarding the provision of cleaning services <b>lot 2</b> Botoșani County Office	5,810.00	Open tender	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L
6	Contract regarding the provision of cleaning services <b>lot 3</b> BRĂILA County Office	3,612.00	Open tender	CONFIDENT SERV S.R.L.
7	Contract regarding the provision of cleaning services <b>lot 4</b> GALAȚI County Office	5,593.00	Open tender	ASTRU GRUP S.R.L.
8	Contract regarding the provision of cleaning services <b>lot 5</b> NEAMȚ County Office	5,810.00	Open tender	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L
9	Contract regarding the provision of cleaning services <b>lot 6</b> SUCEAVA County Office	5,810.00	Open tender	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L.
10	Contract regarding the provision of cleaning services <b>lot 7</b> VASLUI County Office	5,810.00	Open tender	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L
11	Contract regarding the provision of cleaning services <b>lot 8</b> VRANCEA County Office	6,104.00	Open tender	DEZINFER SERVICE S.R.L
12	Addendum no. 1 and no. 2 (January-April 2019) to the Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for Dacia and Renault vehicles held by ANCOM Lot 1	14,700.00		CASA AUTO VALEA LUPULUI S.R.L
13	Addendum no. 1 and no. 2 (January-April 2019) to the Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for Mercedes Benz vehicles held by ANCOM Lot 3	1,200.00		CASA AUTO S.R.L.
14	Addendum no. 1 and no. 2 (January-April 2019) to the Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for Nissan vehicles held by ANCOM Lot 4	1,000.00		CASA AUTO VALEA LUPULUI S.R.L
15	Iași Regional Division service contract having as object the provision of	142,000.00	Open tender	CASA AUTO VALEA LUPULUI S.R.L

	maintenance and repair services, as well as the supply and installation of spare parts and accessories, for the Dacia vehicles held by ANCOM <b>lot 1</b>			
<b>16</b>	Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for the Renault vehicles held by ANCOM <b>lot 1</b>	16,000.00	Open tender	CASA AUTO VALEA LUPULUI S.R.L
<b>17</b>	Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for the Mercedes Benz vehicles held by ANCOM <b>lot 4</b>	15,000.00	Open tender	CASA AUTO S.R.L
<b>18</b>	Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for the Nissan vehicles held by ANCOM <b>lot 5</b>	29,000.00	Open tender	CASA AUTO VALEA LUPULUI S.R.L.
<b>19</b>	Iași Regional Division service contract having as object the provision of maintenance and repair services, as well as the supply and installation of spare parts and accessories, for the Toyota vehicles held by ANCOM <b>lot 2</b>	40,000.00	Open tender	AUTO BEST CENTER S.R.L
<b>20</b>	Addendum no. 3 to the contract regarding the provision of security services at the objective in Galați, Vânători commune, Odaia Manolache village	7,499.52		VANGUARD SECURITY SERVICES S.R.L
<b>21</b>	Addendum no. 3 to the contract regarding the provision of security services at the objective in Suceava, Ipotești commune, Ipotești village	7,499.52		VANGUARD SECURITY SERVICES S.R.L
<b>22</b>	Addendum no. 3 to the contract regarding the provision of security services at the objective in Bacău, Ungureni commune, Botești village	7,499.52		VANGUARD SECURITY SERVICES S.R.L
<b>23</b>	Addendum no. 3 to the contract regarding the provision of security services at the objective in Iași, Mironeasa commune, Schitul Hadâmbului village	7,499.52		VANGUARD SECURITY SERVICES S.R.L
<b>24</b>	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Bacău County Office	150.00		EKIPA S.R.L
<b>25</b>	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Botoșani County Office	150.00		EKIPA S.R.L
<b>26</b>	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division SCR	150.00		EKIPA S.R.L
<b>27</b>	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Suceava County Office	150.00		EKIPA S.R.L
<b>28</b>	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Brăila County Office	100.00		SECURITY P.E.C.S.R.L

29	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Galați County Office	100.00		SECURITY P.E.C S.R.L
30	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Vrancea County Office	180.00		SHERIFF GUARD PROTECTION S.R.L
31	Additional act no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Neamț County Office	100.00		SHERIFF GUARD PROTECTION S.R.L
32	Addendum no. 3 to the monitoring contract for security systems and rapid intervention with specialized crew for ANCOM Iași Regional Division, Vaslui County Office	100.00		SHERIFF GUARD PROTECTION S.R.L
33	Contract regarding the provision of security services at the objective in Suceava, Ipotești commune, Ipotești village	108,216.00	Social services	VANGUARD SECURITY SERVICES S.R.L
34	Contract regarding the provision of security services at the objective in Bacău, Ungureni commune, Botești village	108,216.00	Social services	VANGUARD SECURITY SERVICES S.R.L
35	Contract regarding the provision of security services at the objective in Galați, Vânători commune, Odaia Manolache village	108,216.00	Social services	VANGUARD SECURITY SERVICES S.R.L
36	Contract regarding the provision of security services at the objective in Iași, Mironeasa commune, Schitul Hadâmbului village	108,216.00	Social services	VANGUARD SECURITY SERVICES S.R.L
37	Monitoring contract for security systems and rapid intervention with specialized crew for Tulcea county office	7,384.00	Social services	GARANT SECURITY ALL S.R.L
38	Monitoring contract for security systems and rapid intervention with specialized crew for Botoșani county office	1,650.00	Social services	EKIPA S.R.L
39	Monitoring contract for security systems and rapid intervention with specialized crew for Suceava county office	1,650.00	Social services	EKIPA S.R.L
40	Monitoring contract for security systems and rapid intervention with specialized crew for Bacău county office	1,650.00	Social services	EKIPA S.R.L
41	Monitoring contract for security systems and rapid intervention with specialized crew for Brăila county office	1,100.00	Social services	SECURITY PEC S.R.L
42	Monitoring contract for security systems and rapid intervention with specialized crew for Galați county office	1,100.00	Social services	SECURITY PEC S.R.L
43	Monitoring contract for security systems and rapid intervention with specialized crew for Vaslui county office	1,100.00	Social services	SHERIFF GUARD PROTECTION S.R.L
44	Monitoring contract for security systems and rapid intervention with specialized crew for Neamț county office	1,100.00	Social services	SHERIFF GUARD PROTECTION S.R.L
45	Monitoring contract for security systems and rapid intervention with specialized crew for Vrancea county office	1,980.00	Social services	SHERIFF GUARD PROTECTION S.R.L
46	Monitoring contract for security systems and rapid intervention with specialized crew for Suceava county office	5,593.00	Social services	ANA ROM SECURITY S.R.L
47	Monitoring contract for security systems and rapid intervention with specialized crew for SCR office	1,650.00	Social services	EKIPA S.R.L
48	Monitoring contract for security systems and rapid intervention with specialized crew for Garaje office	1,200.00	Social services	EKIPA S.R.L

49	Order of periodic technical inspection services for ANCOM DRI vehicles	84.00	Direct purchase	AUTOLUK CENTER S.R.L
50	Order of periodic technical inspection services for ANCOM DRI vehicles	722.56	Direct purchase	SERMECOM AUTOTRADING S.R.L
51	Order of periodic technical inspection services for ANCOM DRI vehicles	250.00	Direct purchase	AUTO SIDELSON S.R.L
52	Order of periodic technical inspection services for ANCOM DRI vehicles	361.28	Direct purchase	SERMECOM AUTOTRADING S.R.L
53	Order of periodic technical inspection services for ANCOM DRI vehicles	978.96	Direct purchase	SALUBRIS S.R.L
54	Order of periodic technical inspection services for ANCOM DRI vehicles	151.26	Direct purchase	CONVENABIL S.R.L
55	Order of periodic technical inspection services for ANCOM DRI vehicles	229.42	Direct purchase	SALUBRIS S.R.L
56	Order of periodic technical inspection services	161.33	Direct purchase	SALUBRIS S.R.L
57	Order of wall and ceiling repair works at the SCR office on C. Negri Str.	14,200.00	Direct purchase	DSC DEVELOPMENT S.R.L
58	Order of repair works at the Bacău county office	14,835.00	Direct purchase	PRO GAME INTERNATIONAL S.R.L
59	Order of maintenance and repair services, as well as the supply of spare parts and accessories for the ATV motorcycle in the ANCOM-DRI auto park	3,000.00	Direct purchase	MADRAS COMP S.R.L
60	Order of tire repair services, including mounting and balancing for ANCOM-DRI vehicles	4,262.00	Direct purchase	SPRINT CAR S.R.L
61	Order of car wash services for DRI	9,962.00	Direct purchase	VLADIS BOOM S.R.L.
62	Order of car wash services for Botoșani County Office	750.00	Direct purchase	CUART S.R.L
63	Order of car wash services for Botoșani County Office	500.00	Direct purchase	OVINSTAL CLIM S.R.L
64	Order of car wash services for Bacău County Office	945.45	Direct purchase	COMPLEX FAVORIT S.R.L
65	Order of car wash services for Brăila County Office	875.00	Direct purchase	AGIMTRANS S.R.L
66	Order of car wash services for Galați County Office	945.45	Direct purchase	KILLTEC S.R.L
67	Order of car wash services for Neamț County Office	1,210.05	Direct purchase	MONDOTERM S.R.L
68	Order of car wash services for Suceava County Office	672.25	Direct purchase	AUTO TEST BUCOVINA S.R.L
69	Order of car wash services for Vrancea County Office	1,134.45	Direct purchase	MARSAT COM S.R.L
70	Order of car wash services for Vaslui County Office	402.00	Direct purchase	ADRIAN TRANS S.R.L
71	Order of repair and maintenance services for ANCOM DRI generators	3,110.00	Direct purchase	ANTARES INTERNAȚIONAL S.R.L
72	Order of repair and maintenance services for ANCOM DRI 10 DW type generators	11,800.00	Direct purchase	ANTARES INTERNAȚIONAL S.R.L
73	Order of repair and maintenance services for ANCOM Tulcea County Office DRI 10 DW type generators	2,120.00	Direct purchase	ANTARES INTERNAȚIONAL S.R.L
74	Order of cadastral services Bacău County Office	2,750.00	Direct purchase	TOPO GEO TECHNICS S.R.L
75	Order of maintenance and repair services for water filtration devices at DRI	10,500.00	Direct purchase	WATER SET S.R.L
76	Order of cadastral services Botoșani County Office	790.00	Direct purchase	YDA PROIECT CONSULTING S.R.L
77	Order of cadastral services Galați County Office	670.00	Direct purchase	DRAGOINFOSURV S.R.L
78	Order of repair and maintenance services for the heating system located at Tulcea County Office	1,350.00	Direct purchase	ROYAL SERVICE S.R.L

79	Order of cadastral and tabulation services DRI	2,800.00	Direct purchase	YDA PROIECT CONSULTING S.R.L
80	Order of cadastral services Neamț County Office	500.00	Direct purchase	TOPOPREST S.R.L
81	Order of cadastral services Neamț County Office	790.00	Direct purchase	YDA PROIECT CONSULTING S.R.L
82	Order of VTP CT services SUCEAVA County Office	200.00	Direct purchase	S.C. BEST FOR YOU S.R.L.
83	Order of periodic technical verification services for heating system VRANCEA County Office	180.00	Direct purchase	CLIMA THERM CENTERS.R.L
84	Order of periodic technical verification services for heating system NEAMȚ	200.00	Direct purchase	MAELVI COMIMPEX S.R.L
85	Order of periodic technical verification services for heating system and the installation for natural gas use Tulcea County Office	275.00	Direct purchase	ROYAL SERVICE S.R.L
86	Order of RSVTI technical control services for the heating system at DRI	2,200.00	Direct purchase	AGATECH S.R.L
87	Order of cadastral services Vrancea County Office	790.00	Direct purchase	YDA PROIECT CONSULTING S.R.L
88	Order of services for performing a risk analysis on the physical security of objectives, goods, values and on the protection of persons at Suceava County Office	540.00	Direct purchase	EKIPA S.R.L
89	Order of services for performing a risk analysis on the physical security of objectives, goods, values and on the protection of persons at DRI	780.00	Direct purchase	PROFESIONAL SECURITY DIVISION S.R.L
90	Order of cadastral services Vaslui County Office	790.00	Direct purchase	YDA PROIECT CONSULTING S.R.L
91	Order of maintenance and repair services for water filtration devices at Tulcea County Office	1,140.00	Direct purchase	WATER SET S.R.L
92	Order lifting and towing services, conservation services and docking services for specialized vessels and their engines belonging to Tulcea County Office	1,135.00	Direct purchase	PRONAUTICA S.R.L
93	Order of fire extinguishing charging and checking services DRI	1,556.00	Direct purchase	ANGELS S.R.L
94	Order PRAM electrical installation verification services	1,314.00	Direct purchase	ELECTRO SERVICE S.R.L
95	Supply order DRI	1,346.00	Direct purchase	OFFICE MAX S.R.L
96	Order of maintenance and repair services for specialized vessels and their engines belonging to Tulcea County Office	7,769.38	Direct purchase	PRONAUTICA S.R.L
97	Supply order DRI	4,557.80	Direct purchase	CREATIVE OFFICE S.R.L
98	Supply order of batteries DRI	1,079.40	Direct purchase	CREATIVE OFFICE S.R.L
99	Supply order of RF adapter for Kathrein MSK200 analyzer DRI	1,791.00	Direct purchase	MCL CONSULT TELECOM S.R.L
100	Supply order of shock absorber for telecommunication rack DRI	3,684.00	Direct purchase	ROHDE SCHWARZ ROMANIA S.R.L
101	Order of repair and maintenance services for the heating systems at the ANCOM offices in DRI and the County Offices in Bacău, Botoșani, Brăila, Galați, Neamț, Suceava, Vaslui, Vrancea	9,940.00	Direct purchase	CLIMA THERM CENTER S.R.L
102	Order of window cleaning services DRI	7,740.00	Direct purchase	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L
103	Order repair and maintenance services of air conditioning equipment located at the ANCOM offices in Iași Regional Division and the County Offices in Bacău, Botoșani,	11,780.00	Direct purchase	ELECTRO CLIMA S.R.L

	Brăila, Galați, Neamț, Suceava, Vaslui, Vrancea			
<b>104</b>	Order of revision and repair services of security systems (burglary, fire and video surveillance) located at the ANCOM offices in DRI and the County Offices in Bacău, Botoșani, Brăila, Galați, Neamț, Suceava, Vaslui, Vrancea	8,692.00	Direct purchase	AMBRO LOGISTIC S.R.L
<b>105</b>	Supply order of DRI screwdriver set	1,560.00	Direct purchase	UNI TOOLS S.R.L
<b>106</b>	Order of window and alucobond cleaning services BACĂU County Office	2,614.50	Direct purchase	SOCIETATE COOPERATIVA MESTESUGAREASCA MODE CROLUX S.R.L
<b>107</b>	Supply order of boat accessories DRI	3,217.30	Direct purchase	YACHT TNG S.R.L
<b>108</b>	Supply order of photo camera DRI	16,364.64	Direct purchase	ANGELOSOFT COMPUTERS S.R.L
<b>109</b>	Supply order DRI	3,678.54	Direct purchase	SPYSHOP S.R.L
<b>110</b>	Supply order of PVC card DRI	274.00	Direct purchase	QUANTSOFT ID S.R.L
<b>111</b>	Supply order of electric cable DRI	9,500.00	Direct purchase	EURO VIAL LIGHTING S.R.L
<b>112</b>	Supply order of CYABY electric cable DRI	5,370.00	Direct purchase	EURO VIAL LIGHTING S.R.L
<b>113</b>	Supply order of electrical accessories DRI	949.80	Direct purchase	EURO VIAL LIGHTING S.R.L
<b>114</b>	Supply order of adapters, clamps DRI	14,501.20	Direct purchase	TELECOM WORLD TEAM S.R.L
<b>115</b>	Supply order of measuring block DRI	3,836.00	Direct purchase	COMTEC 2000 INC S.R.L
<b>116</b>	Supply order of FTP cable DRI	2,984.55	Direct purchase	MONDO PLAST S.R.L
<b>117</b>	Supply order portable air compressor DRI	478.15	Direct purchase	CORSAR ONLINE S.R.L
<b>118</b>	Supply order of electrical products DRI	1,149.00	Direct purchase	ROMNIN CONCEPT 2005 S.R.L
<b>119</b>	Supply order of electrical materials DRI	2,026.17	Direct purchase	DEDEMAN S.R.L
<b>120</b>	Supply order of electrical materials DRI	1,301.48	Direct purchase	DEDEMAN S.R.L
<b>121</b>	Supply order of electrical materials DRI	5,465.70	Direct purchase	DEDEMAN S.R.L
<b>122</b>	Supply order of electrical products DRI	1,361.63	Direct purchase	VOLTA GRUP S.R.L
<b>123</b>	Supply order of RJ 45 connector DRI	1,995.00	Direct purchase	CANEL S.A
<b>124</b>	Supply order of assemblies of metal structures	37,299.90	Direct purchase	TEDRUM S.R.L
<b>125</b>	Supply order of towing hoses DRI	504.20	Direct purchase	CNB INNOVATION TECHNOLOGY S.R.L
<b>126</b>	Supply order DRI	594.96	Direct purchase	INFOCENTERS.R.L
<b>127</b>	Tool case supply order DRI	752.00	Direct purchase	PROMA MACHINERY S.R.L
<b>128</b>	Telescopic squeegee supply control DRI	857.50	Direct purchase	VIVA METAL DECOR S.R.L
<b>129</b>	Supply order of snow shovel DRI	1,500.00	Direct purchase	VIVA METAL DECOR S.R.L
<b>130</b>	Supply order of professional toolbox DRI	2,652.68	Direct purchase	MOB&IUS S.R.L
<b>131</b>	Supply order of car extinguisher DRI	594.00	Direct purchase	MOTOR STARTER S.R.L
<b>132</b>	Supply order of car medical kit DRI	1,620.00	Direct purchase	MOTOR STARTER S.R.L
<b>133</b>	Supply order of LED Smart Sharp TV DRI	4,134.42	Direct purchase	DANTE INTERNATIONAL S.R.L
<b>134</b>	Supply order of rulers DRI	740.80	Direct purchase	PENTAGON S.R.L
<b>135</b>	Supply order of wheelbarrow DRI	393.04	Direct purchase	VASION S.R.L
<b>136</b>	Supply order of auto rectifier DRI	1,637.82	Direct purchase	CRIANO EXIM S.R.L
<b>137</b>	Supply order of dumpsters DRI	480.00	Direct purchase	AX PERPETUUM IMPEX S.R.L
<b>138</b>	Supply order of selective waste collection containers DRI	2,340.00	Direct purchase	ARLI CO S.R.L
<b>139</b>	Order supply of parts for furniture repairs DRI	2,160.80	Direct purchase	XACT CONSULTING S.R.L
<b>140</b>	Supply order of cleaning materials DRI	824.40	Direct purchase	OFFICE MAX S.R.L
<b>141</b>	Supply order of cleaning materials DRI	3,490.00	Direct purchase	DNS BIROTICA S.R.L
<b>142</b>	Supply order of cleaning materials DRI	144.90	Direct purchase	TRIADOR S.R.L
<b>143</b>	Supply order of cleaning materials DRI	4,512.00	Direct purchase	PROTOS CONSULT S.R.L
<b>144</b>	Supply order of cleaning materials DRI	4,190.00	Direct purchase	PROFESIONAL HORECA S.R.L
<b>145</b>	Supply order of cleaning materials DRI	270.00	Direct purchase	OTI DISTRIBUTION IASI S.R.L
<b>146</b>	Supply order of cleaning materials DRI	390.00	Direct purchase	MUST HAVE SERVICES S.R.L
<b>147</b>	Supply order of cleaning materials DRI	724.62	Direct purchase	EVSTAR COMPUTERS S.R.L
<b>148</b>	Supply order of cleaning materials DRI	111.00	Direct purchase	AMBALAJE COMERCIALE ȘI INDUSTRIALE S.R.L
<b>149</b>	Supply order of cleaning materials DRI	1,957.00	Direct purchase	AMBALAJE COMERCIALE ȘI INDUSTRIALE S.R.L
<b>150</b>	Supply order of cleaning materials DRI	916.86	Direct purchase	ADISON COMPANY S.R.L
<b>151</b>	Supply order of lawn mower DRI	1,092.97	Direct purchase	WUNDER HAFF S.R.L

152	Supply order of windshield wiper fluid DRI	1,200.00	Direct purchase	ROMIND PROJECT S.R.L
153	Supply order of desk lamp DRI	874.80	Direct purchase	ARTIROM PRO S.R.L
154	Supply order of hydrophore DRI	743.70	Direct purchase	DEDEMAN S.R.L
155	Supply order of electrical materials DRI	1,277.40	Direct purchase	DEDEMAN S.R.L
156	Supply order of labour protection equipment DRI	8,711.00	Direct purchase	RENANIA TRADE S.R.L
157	Supply order of pressurized water cleaner DRI	1,790.00	Direct purchase	SYSABD MEDIA S.R.L
158	Supply order DRI	11,853.34	Direct purchase	ELBA COM S.R.L
159	Supply order of air compressor DRI	697.47	Direct purchase	DANTE INTERNATIONAL S.R.L
160	Supply order of freight cart DRI	455.00	Direct purchase	MARCELINO TOOL SHOP S.R.L
161	Supply order of energy-saving light bulbs and LED spotlights DRI	2,211.40	Direct purchase	BEST WEB LED SHOP S.R.L
162	Supply order of magnesium chloride DRI	280.00	Direct purchase	LAZADA INNOVATIVE S.R.L
163	Supply order of generator and batteries DRI	4,649.80	Direct purchase	CREATIVE OFFICE S.R.L
164	Supply order of car batteries DRI	2,394.99	Direct purchase	MOLDOTRANS AUTO S.R.L
165	Supply order of car batteries DRI	640.00	Direct purchase	CHIMSZED INVEST S.R.L
166	Supply order of tires DRI	14,218.56	Direct purchase	RAILEX S.R.L
167	Supply order of tires DRI	1,815.16	Direct purchase	DORU & MIRCEA S.R.L
168	Provision of electrical energy	32,316.30	framework agreement	CEZ VANZARE
169	Provision of natural gas	47,886.06	framework agreement	ENGIE ROMANIA
170	Provision of electrical energy	82,139.30	framework agreement	TINMAR ENERGY
171	Monitoring services with gendarmes	758.31	Exempted services	INSPECTORATUL JUDETEAN JANDARMI BOTOSANI
172	Monitoring services with gendarmes	348.27	Exempted services	INSPECTORATUL JUDETEAN JANDARMI SUCEAVA
173	Monitoring services with gendarmes	908.10	Exempted services	INSPECTORATUL JUDETEAN JANDARMI NEAMT
174	Monitoring services with gendarmes	667.38	Exempted services	INSPECTORATUL JUDETEAN JANDARMI VRANCEA
175	Tax for the office of cadastre and land registration	748.40	Exempted services	OCPI Iași
176	Tax for the office of cadastre and land registration	145.00	Exempted services	OCPI Galați
177	Tax for the office of cadastre and land registration	80.00	Exempted services	OCPI Neamț
178	Tax for the office of cadastre and land registration	80.00	Exempted services	OCPI Vaslui
179	Tax for the office of cadastre and land registration	145.00	Exempted services	OCPI Bacău
180	Tax for the office of cadastre and land registration	140.00	Exempted services	OCPI Botosani
181	Tax for the office of cadastre and land registration	80.00	Exempted services	OCPI Vrancea
182	Tax for the office of cadastre and land registration	25.00	Exempted services	OCPI Suceava
183	Tax for bailiff	403.36	Exempted services	BEJA LUPU NICOLAITA - ANDREEA DARIE
184	Tax for notary services	126.05	Exempted services	BIROU NOTARIAL PALADE COSTEL GALATI
185	Tax for notary services	150.00	Exempted services	BIROU NOTARIAL I NOTARIAT BUCURESTI
186	Document legalization services fee (construction building certificates)	40.00	Exempted services	PRIMARIA MUN IASI
187	Road tax	8,250.94	Exempted services	CNAIR - DRDP Iași
188	Sanitation tax Suceava County Office	126.48	Exempted services	Primăria Mun. Suceava
189	Sanitation tax Bacău County Office	708.00	Exempted services	Primăria Mun. Bacău
190	Sanitation tax Botosani County Office	309.00	Exempted services	Primăria Mun. Botosani
191	Gendarmes security services DRI	220,974.96	Social services	UM 0908 Jandarmi Iași
192	Space rental services - TMS Neamț	18,204.00	Exempted services	Pavel Mihai
193	Space rental services - TMS Botoșani	25,200.00	Exempted services	SCDO Popăuți
194	Space rental services - TMS Vrancea	20,066.32	Exempted services	CUP Foșani
195	Space rental services - FMS Tulcea	2,532.34	Exempted services	CONSILIUL LOCAL NUFARU

196	Space rental services – monitoring equipment GL	12,000.00	Exempted services	Asociația Proprietari 127 Galați
197	Space rental services - monitoring equipment IS	14,400.00	Exempted services	Mănăstirea Galata Iași
198	Access way rental services Neamț County Office	836.00	Exempted services	Primăria Mun. Neamț
199	Parking services Neamț County Office	574.78	Exempted services	Parking SA Neamț
200	Parking services DRI - C. Negri	7,015.97	Exempted services	Primăria Mun. Iași
201	Sanitation tax DRI	4,044.50	Exempted services	Salubris SA Iași
202	Sanitation tax Vaslui County Office	270.22	Exempted services	Goscom Vaslui SA
203	Sanitation tax Vrancea County Office	214.41	Exempted services	CUP Salubritate SRL
204	Sanitation tax Neamț County Office	186.73	Exempted services	Brantner Servicii Ecologice SA
205	Sanitation tax Galați County Office	1,364.30	Exempted services	Serv. Public Ecosal Galați
206	Water distribution / sewage services DRI	3,017.11	Exempted services	Apavital SA Iași
207	Water distribution / sewage services Vaslui County Office	902.65	Exempted services	Aquavas SA Vaslui
208	Water distribution / sewage services Brăila County Office	193.42	Exempted services	CUP Dunărea Brăila
209	Water distribution / sewage services Vrancea County Office	133.08	Exempted services	CUP Focșani
210	Water distribution / sewage services Galați County Office	287.17	Exempted services	Apa Canal SA Galați
211	Water distribution / sewage services Bacău County Office	375.05	Exempted services	Compania Regională de Apă Bacău
212	Water distribution / sewage services Botoșani County Office	283.78	Exempted services	Nova Apaserv Botoșani
213	Water distribution / sewage services Tulcea County Office	62.09	Exempted services	AQUASERV SA
214	Share of expenses of owners' associations	650.04	Exempted services	Asociația Proprietari Decebal 15 Neamț
215	Share of expenses of owners' associations	2,720.01	Exempted services	Asociația Proprietari Civic II Iași
216	Share of expenses of owners' associations	675.58	Exempted services	Asociația Proprietari 261 Focșani
217	Share of expenses of owners' associations	658.30	Exempted services	Asociația Proprietari Dacia 8 Neamț
218	Share of expenses of owners' associations	569.67	Exempted services	Asociația Proprietari 18 Bacau
219	Share of expenses of owners' associations	589.37	Exempted services	Asociația Proprietari 468 Galați
220	Share of expenses of owners' associations	547.76	Exempted services	Asociația Proprietari 24 Suceava
221	Share of expenses of owners' associations	1,008.64	Exempted services	Asociația Proprietari Babadag Tulcea
222	BAC crossing fee	387.00	Exempted services	NAVROM BAC
223	BAC crossing fee	80.00	Exempted services	AGRICOST SA
224	BAC crossing fee	161.50	Exempted services	DANUBTRANS SRL
225	BAC crossing fee	22.00	Exempted services	CNAR SA
226	BAC crossing fee	56.00	Exempted services	ROMNAV SA
227	Boat transfer fee Tulcea	240.00	Exempted services	TRAVEL DELTA STAR

**Table 13.5** List of procurement orders/contracts concluded in 2019 – Cluj Regional Division – operational expenses

No.	Object of the contract	Amount -RON (VAT not included)	Public procurement procedure used	Winner
1	Contract and addendum for security services at monitoring sites	571,327.2	Social services	DEBRIEFING SECURITY TEAM SRL
2	Contract for security services for monitoring site Lempes, Brașov	10,044.00	Social services	VANGUARD SECURITY SERVICES SRL
3	Order periodic technical inspection services for vehicles belonging to ANCOM Cluj Regional Division, 2019	4,510.06	Direct purchase	MERCH SERVICES SRL
4	Order of RSTVI services	3,300.00	Direct purchase	VERMEȘAN GRIGORE PFA

5	Supply order of cleaning materials – 2 orders	9,562.32	Direct purchase	METRO CASH&CARRY ROMANIA SRL
6	Addendum no. 2/2019, vehicle maintenance and repair services (February)	26,947.50		ALEX AUTO SERVICE SRL
7	Addendum no.2 / 2019, cleaning services (February), locations Harghita and Maramureş	7,881.00		ALFA&OMEGA GROUP SRL
8	Addendum no.2 / 2019, cleaning services (February), locations Alba, Bihor, Bistriţa, Sibiu	13,479.00		DEZINFER SERVICES SRL
9	Addendum no.2 / 2019, cleaning services (February), location Sălaj	4,500.00		GALANO PREST SRL
10	Addendum no.2 / 2019, cleaning services (February), location Mureş	2,280.00		ACIS INVEST SRL
11	Order fuel additives	138.00	Direct purchase	ALEX AUTO SERVICE SRL
12	Order of car products (ATV case, car compressors, tow cable, car chains)	8,215.00	Direct purchase	ALEX AUTO SERVICE SRL
13	Order medical tests for drivers	1,260.00	Social services	MEDSTAR SRL
14	Contract and addendum for maintenance and repair services for vehicles outside of the warranty period	162,197.50	Open tender	ALEX AUTO SERVICE SRL
15	Contract and addendum for maintenance and repair services for vehicles outside of the warranty period	20,003.75	Open tender	PROFI AUTO SRL
16	Contract and addendum for cleaning services at the Mureş office - <b>lot 7</b>	7,360.00	Open tender	ACIS INVEST SRL
17	Contract and addendum for cleaning services at the Alba, Bistriţa, Sălaj, Sibiu, Bihor, Harghita offices – <b>lot 1,2,3,5,9,10</b>	65,608.00	Open tender	DEZINFER SERVICES SRL
18	Contract and addendum for cleaning services at the Maramureş office - <b>lot 6</b>	10,928.00	Open tender	ALFA&OMEGA GROUP SRL
19	Contract and addendum for cleaning services at the Satu Mare office - <b>lot 8</b>	13,816.00	Open tender	BUSINESS MB EXIM SRL
20	Supply order of products and materials for the new Maramureş office (motion sensor, smoke detector, alarm cable, sockets, UTP cable)	425.88	Direct purchase	DEDEMAN SRL
21	Beacon system repair service contract	20,979.00	Direct purchase	SIMTEL TEAM SRL
22	Supply order of materials for installation of sanitary ware, kitchen Maramureş (dowels, wood screws, taps, cables)	1,262.78	Direct purchase	SPY SHOP SRL
23	Order of tire assembly-disassembly, balancing and tire inflation services	12,280.00	Direct purchase	EUROMASTER TYRE&SERVICES ROMÂNIA SRL
24	Order of car wash services Cluj	14,320.00	Direct purchase	ZI DE ZI SRL
25	Order of car wash services Alba	1,980.00	Direct purchase	APULUM CAR WASH SRL
26	Order of car wash services Bihor	2,860.00	Direct purchase	ALYMAD SRL
27	Order of car wash services Bistriţa	1,760.00	Direct purchase	MATEROM AUTOMOTIVE SRL
28	Order of car wash services Harghita and Covasna	3,000.00	Direct purchase	DELFIN AUTOMOSO SRL
29	Order of tire assembly-disassembly, balancing and tire inflation services Maramureş	1,980.00	Direct purchase	DANELDANA COM SRL
30	Order of car wash services Mureş	2,200.00	Direct purchase	ZSOLT SRL
31	Order of car wash services Sibiu	1,980.00	Direct purchase	CEVICON SRL
32	Order of car wash services Satu Mare	1,760.00	Direct purchase	DAN ACIU SRL
33	Order of car wash services Sălaj	660.00	Direct purchase	ESTELLA CHIS IMPEX SRL
34	Contract for technical revisions and repairs of generators	33,000.00	Direct purchase	ENDRESS GROUP ROMÂNIA SRL
35	Supply order of keyboard and monitor cleaning kit, bathroom air freshener, cloths	1,253.60	Direct purchase	SUPREMOFFICE SRL
36	Order of supply safe, flags, spears	2,921.56	Direct purchase	SUPREMOFFICE SRL
37	Order of supply of camera and modular racks	23,511.60	Direct purchase	CUBIX IT SRL
38	Order of chimney cleaning services	264.00	Direct purchase	LAKATOS RESTEG VINCE PFA

39	Order of parking services	5,148.50	Exempted services	CONSILIUL LOCAL AL MUN. Cluj NAPOCA
40	Order of window cleaning services	1,700.00	Direct purchase	BUSINESS MB EXIM SRL
41	Supply order of rangefinders	23,640.00	Direct purchase	SPY SHOP SRL
42	Supply order of car fresheners	1,520.00	Direct purchase	PASTIU POP NICOLAE ADRIAN PFA
43	Supply order of car towels, windshield washer fluid	609.60	Direct purchase	SUPREMOFFICE SRL
44	Supply order of sanitary kits, institution kits	1,293.60	Direct purchase	VESTA INVESTMENT SRL
45	Supply order of USB adapter	699.00	Direct purchase	CUBIX IT SRL
46	Order of heating system maintenance and repair services	23,235.00	Direct purchase	AFA PROD IMPEX SRL
47	Supply order of moto-scythe wire	44.84	Direct purchase	DEDEMAN SRL
48	Order of platform transport services	3,157.04	Direct purchase	BOCHIS SANDEL PFA
49	Supply order of handheld vacuum cleaner for archive	376.50	Direct purchase	SUPREMOFFICE SRL
50	Supply order of handheld vacuum cleaner for archive	1,280.10	Direct purchase	GLOB STAR TRADE SRL
51	Order of revision services for ATV	800.00	Direct purchase	AUTHENTIC SPIRIT SRL
52	Supply order of car tires	17,944.00	Direct purchase	BIBACO TOTAL SRL
53	Order of water dispenser maintenance and repair services	20,328.00	Direct purchase	WATER SET SRL
54	Order of cadastre services	15,470.00	Direct purchase	BURCIU VASILE MIHAI PFA
55	Order of air conditioner maintenance and repair services	38,710.00	Direct purchase	TELECOMUNICAȚII CFR S.A.
56	Order of cadastre services	4,300.00	Direct purchase	IMO-CAD VEST SRL
57	Order of security system maintenance and repair services	29,900.00	Direct purchase	WPI SERVICII SRL
58	Contract for works on the ANCOM Cluj Regional Division thermal installation	71,200.00	Direct purchase	INTEXPRO SRL
59	Supply order of electrician tools	3,900.00	Direct purchase	VITACOM ELECTRONICS SRL
60	Supply order of car products (car jack, wrenches)	108.39	Direct purchase	DEDEMAN SRL
61	Supply order of floor protection	939.96	Direct purchase	DEDEMAN SRL
62	Supply order of protective equipment	29,846.80	Direct purchase	RIVER TRADE&SERVICES SRL
63	Order of vehicle maintenance and repair services for Duster in the warranty period	28,343.00	Direct purchase	SERVICE AUTOMOBILE 2 CLUJ SA
64	Supply order of electric projectors, extension cords, sockets, bulbs, tubes	14,134.03	Direct purchase	DEDEMAN SRL
65	Supply order of digital multimeters	5,400.00	Direct purchase	VITACOM ELECTRONICS SRL
66	Supply order of thermostat for heating system	550,00	Direct purchase	MELINDA IMPEX INSTAL SRL
67	Supply order of bathroom tank	89.08	Direct purchase	DEDEMAN SRL
68	Supply order of car batteries with fitting included	1,907.56	Direct purchase	PRINCIPAL AUTO SRL
69	Supply order of defrost spray, windshield fluid, snow salt, car brush)	2,867.80	Direct purchase	SUPREMOFFICE SRL
70	Order of technical expertise services for fence Satu Mare	3,500.00	Direct purchase	GEORGEL PRATIA PFA
71	Repair works contract for ANCOM Cluj Regional Division access gate	3,365.00	Direct purchase	IO PROTECT SRL
72	Supply order of cash register RON, currency	32.34	Direct purchase	SUPREMOFFICE SRL
73	Supply order of legal books	376.13	Direct purchase	LIBRĂRIILE HAMANGIU SRL
74	Order of periodic technical inspections services and inspections of gas installations Satu Mare	480.00	Direct purchase	SAMGEC SRL
75	Order of periodic technical inspections services and inspections of gas installations Bistrița	1,375.00	Direct purchase	MOBIL SERV SRL
76	Order of periodic technical inspections services	2,018.00	Direct purchase	AFA PROD IMPEX SRL
77	Order of services for the technical check of gas installations Harghita	420.00	Direct purchase	ATLAS SRL
78	Supply order of seal	153.88	Direct purchase	TRODAT SRL

79	Order of hydrant maintenance and repair services	2,010.00	Direct purchase	RIVER TRADE&SERVICES SRL
80	Supply order of furniture ANCOM Cluj Regional Division	13,501.00	Simplified procedure	ELADA SRL
81	Order of services to check, charge fire extinguishers	1,299.00	Direct purchase	RIVER TRADE&SERVICES SRL
82	Order of periodic technical inspections services for heating system Braşov	700.00	Direct purchase	PETROGAZ SRL
83	Order of services for the technical check of gas installations Maramureş	600.00	Direct purchase	EXTREM IMPEX SRL
84	Order of services for the technical check of gas installations Braşov	590.00	Direct purchase	ECOTERM EXIM GAZ
85	Extension of validity of the contract 1059 / 23.01.2002 office space rental Covasna county office for February - December 2019	13,068.42	Exempted services	Consic SA
86	Extension of validity of the contract DRC/5239/26.05.2014 rental of garage space for vehicle belonging to ANCOM Covasna county office for February - December 2019	1,898.05	Exempted services	Consic SA
87	Extension of validity of the contract 403/16536/29.11.2002 land rental for transportable radio spectrum monitoring station for February - December 2019	11,184.00	Exempted services	Vital SA
88	Extension of validity of the contract DRC/10762/21.12.2012 rental space for installation of communications equipment and antenna for February - December 2019	5,500.00	Exempted services	Asociația de Proprietari Cloșca 15, Alba Iulia
89	Extension of validity of the contract DRC/8930/12.09.2014 rental space for fixed reception station monitoring system February - December 2019	19,635.00	Exempted services	Serim Impex SRL
90	Extension of validity of the contract DRC/8929/12.09.2014 rental space for fixed reception station monitoring system for February - December 2019	18,390.81	Exempted services	Asociația de Proprietari str. Gh. Dima nr. 5A
91	Contract DRC / 449 / 14.02.2019 for sanitation services OJ MM 01.02 - 31.12.2019	850.00	Direct purchase	Drusal SA
92	Extension of validity of the contract DRC/2031/05.07.2018 drinking water supply and sewerage services for February - December 2019	880.00	Exempted services	Vital SA
93	Addendum to contract 451 / 02.03.2012 regarding the modification of sanitation service tariffs for HCL Harghita	300.00	Direct purchase	Eco-Csik SRL
94	Addendum to contract DRC / 1600 / 31.05.2018 regarding the modification of sanitation service tariffs for HCL Oradea	150.00	Direct purchase	Rer Ecologic Service Oradea SA
95	Extension of validity of the contract DRC/10848/24.08.2009 loaned land for location for transportable radio spectrum monitoring station	0.00	Exempted services	Gospodarie Comunala SA
96	Extension of validity of the bailement contract DRC/6659/19.12.2016 land rental for transportable radio spectrum monitoring station	0.00	Exempted services	Aquabis SA
97	Amendment of the payment term for contract 1059 / 23.01.2002 for office space rental Covasna county office	0.00	Exempted services	Consic SA
98	Amendment of the payment term of contract DRC / 5239 / 26.05.2014 garage rental for vehicle belonging to ANCOM Covasna county office	0.00	Exempted services	Consic SA

99	Amendment of the payment term of contract DRC / 10762 / 21.12.2012 renting space for installation of communication equipment and antenna	0.00	Exempted services	Asociația de Proprietari Cloșca 15, Alba Iulia
100	Amendment of the payment term of contract DRC / 8930 / 12.09.2014 rental space for fixed reception station monitoring system	0.00	Exempted services	Serim Impex SRL
101	Amendment of the payment term of contract DRC / 8929 / 12.09.2014 rental space for fixed reception station monitoring system	0.00	Exempted services	Asociația de Proprietari str. Gh. Dima nr. 5A
102	Amendment of the payment term of contract 403/16536 / 29.11.2002 land rental for the location of a transportable radio spectrum monitoring station	0.00	Exempted services	Vital SA
103	Contract DRC / 1310 / 05.04.2019 regarding the land concession ALBA county	1,224.96	Exempted services	Comuna Berghin
104	Additional act to the contract DRC / 5792 / 04.11.2016 on the amendment of tariffs for sanitation service OJ BN	-40.00	Direct purchase	Supercom
105	Contract DRC / 1438 / 12.04.2019 disinfection, disinsection and pest control services, DRC, OJBH, OJMS, OJSJ	380.07	Direct purchase	Coral Impex
106	Addendum to the contract DRC / 2395 / 13.08.2018 regarding the modification of the Treasury amendment	0.00	Exempted services	Comuna Odoreu
107	Addendum to the contract DRC / 9601 / 28.12.2015 human guard with gendarmes, regarding tariff amendment	3,930.24	Exempted services	U.M. 0701
108	Addendum to contract DRB / 393 / 06.02.2019 for the provision of sanitation services OJ BV, for changing the invoice recipient	0.00	Direct purchase	Comprest SA BV
109	Contract DRC / 3370 / 23.09.2019 intervention with gendarmes at OJ MS site	1,944.13	Exempted services	Inspectoratul de Jandarmi MS
110	Addendum to the contract DRB / 3950 / 08.05.2012 for the provision of drinking water supply and sewerage services for OJ BV amendment of the corresponding address	0.00	Exempted services	Compania de apa BV
111	Contract DRC / 3409 / 25.09.2019 intervention with gendarmes at OJ BN site	2,980.47	Exempted services	Inspectoratul de Jandarmi BN
112	Contract DRC / 3454 / 01.10.2019 intervention with gendarmes at the fixed station OJ MM	2,300.67	Exempted services	Inspectoratul de Jandarmi MM
113	Contract DRC / 3750 / 22.10.2019 intervention with gendarmes at the fixed station OJ SB	2,131.30	Exempted services	Inspectoratul de Jandarmi SB
114	Contract DRC / 4054 / 11.11.2019 intervention with gendarmes at the fixed station OJ AB	1,210.68	Exempted services	Inspectoratul de Jandarmi AB
115	Addendum to contract DRC / 3409 / 25.09.2019 intervention with gendarmes at the fixed station OJ BN Tariff amendment	110.15	Exempted services	Inspectoratul de Jandarmi BN
116	Addendum to contract DRC / 4054 / 11.11.2019 intervention with gendarmes on the AB antenna Tariff amendment	40.20	Exempted services	Inspectoratul de Jandarmi AB
117	Additional act to contract DRC / 3454 / 01.10.2019 intervention with gendarmes at the MM antenna Tariff amendment	78.86	Exempted services	Inspectoratul de Jandarmi MM
118	Extension of the validity of contract 403/16536 / 29.11.2002 land rental for transportable radio spectrum monitoring station location for January 2020	714.00	Exempted services	Vital SA

119	Extension of the validity of contract DRC/5239/26.05.2014 garage rental for vehicle belonging to ANCOM Covasna county office for January 2020	172.55	Exempted services	Consic SA
120	Extension of the validity of contract DRC/8930/12.09.2014 rental space for fixed reception station monitoring system for January 2020	1,785.00	Exempted services	Serim Impex SRL
121	Extension of the validity of contract 1059/23.01.2002 office space rental Covasna county office for January 2020	773.40	Exempted services	Consic SA
122	Extension of the validity of contract DRC/8929/12.09.2014 rental space for fixed reception station monitoring system for Jan 2020	1,624.96	Exempted services	Asociația de Proprietari str. Gh. Dima nr. 5A
123	Extension of the validity of contract DRC/10762/21.12.2012 space rental for installation of communications equipment and antenna for January 2020	500.00	Exempted services	Asociația de Proprietari Cloșca 15, Alba Iulia
124	Addendum to contract DRC / 2909 / 08.08.2019 intervention with gendarmes at OJ SJ Tariff amendment	98.40	Exempted services	Inspectoratul de Jandarmi SJ
125	Addendum to contract DRC / 2194 / 12.06.2019 intervention with gendarmes at OJ HR Tariff amendment	172.30	Exempted services	Inspectoratul de Jandarmi HR
126	Addendum to contract DRC / 3370 / 23.09.2019 intervention with gendarmes at OJ MS Tariff amendment	40.20	Exempted services	Inspectoratul de Jandarmi MS
127	Addendum to contract DRC / 9601 / 28.12.2015 human security with gendarmes staff DR CJ headquarters Tariff amendment	2,412.00	Exempted services	Inspectoratul de Jandarmi CJ
128	Addendum to contract DRC / 3750 / 22.10.2019 intervention site OJ SB Tariff amendment	438.32	Exempted services	Inspectoratul de Jandarmi SB

**Table 13.6** List of procurement orders/contracts concluded in 2019 – Timis Regional Division – operational expenses

No.	Object of the contract	Amount -RON (VAT not included)	Public procurement procedure used	Winner
1	OJ GJ monitoring contract February-December 2019 and addendum January 1, 2020	1,800.00	Social services	TMG GUARD SRL
2	OJ CS monitoring contract February-December 2019 and addendum January 1, 2020	1,440.00	Social services	TMG POINT CONTROL SRL
3	OJ MH monitoring contract February-December 2019 and addendum January 1, 2020	1,968.00	Social services	VIGILENT SECURITY TEHNIC SRL
4	OJ DJ monitoring contract February-December 2019 and addendum January 1, 2020	1,800.00	Social services	CIVITAS DIR SRL
5	PTI service contract	2,988.92	Direct purchase	AUTO LCD VEHICULE SRL
6	OJ AR monitoring contract February-December 2019 and addendum January 1, 2020	2,040.00	Social services	WEST PROTGUARD SISTEM SRL
7	OJ HD monitoring contract February-December 2019 and addendum January 1, 2020	2,040.00	Social services	WEST PROTGUARD SISTEM SRL
8	OJ MH monitoring contract February-December 2019 and addendum January 1, 2020	1,968.00	Social services	VIGILENT SECURITY TEHNIC SRL

9	Order of parking services Timișoara	4,840.62	Direct purchase	DRUMURI MUNICIPALE TIMISOARA SA
10	Order of mailboxes OJ GJ and OJ DJ	314.28	Direct purchase	DEDEMAN SRL
11	RSVTI service contract February-December	1,650.00	Direct purchase	IVPROD-ST.SM.PI SRL
12	Order of soap dispensers	1,636.96	Direct purchase	HOLDMANN TECH SRL
13	Order of airport parking March-December 2019	840.34	Direct purchase	AEROPORTUL INTERNATIONAL TRAIAN VUJIA SA
14	Order services for checking / charging extinguishers	841.00	Direct purchase	ANINOASA TIM SRL
15	Order binding services	290.00	Direct purchase	IMPRIMERIA MIRTON SRL
16	Order of car wash services March-December 2019 OJ DJ	1,545.60	Direct purchase	RIV SERVICE SRL
17	Order of car wash services March-December 2019 OJ MH	500.00	Direct purchase	CAR WASH DEN SRL
18	Order of car wash services March-December 2019 DRT	11,600.00	Direct purchase	ANGHELUS SRL
19	Order of BIACEM batteries	2,659.90	Direct purchase	CARANDA BATERII SRL
20	Order of household bags, gloves, cloths, mops	1,680.40	Direct purchase	METERCOM SRL
21	Order of car wash services March-December 2019 OJ CS	369.60	Direct purchase	MARGO SRL
22	Order of car wash services March-December 2019 OJ GJ	1,120.00	Direct purchase	G&G IMPEX SRL
23	Order of PTI motorcycle	94.45	Direct purchase	RA REGISTRUL AUTO ROMAN
24	Order of PTI tow	120.00	Direct purchase	MOTOREP SRL
25	Order of tire change OJ AR	160.00	Direct purchase	RAFIDO CAR 2015 SRL
26	Order of tire change OJ HD	140.00	Direct purchase	LAZAR & COMPANY SRL
27	Order of tire change OJ GJ	168.06	Direct purchase	LAZAR SERVICE COM SRL
28	Order of tire change OJ DJ	206.00	Direct purchase	ION SERVICE CENTER SRL
29	Order of tire change OJ MH	110.92	Direct purchase	FRANCK ACTIV SRL
30	Order of toilet brush	264.00	Direct purchase	ELITE PRODEXIM SRL
31	Order of toilet paper	2,394.00	Direct purchase	GLORIA MARKET SRL
32	Order of tire change OJ CS	67.23	Direct purchase	MARGO SRL
33	Order of car wash OJ AR April - December 2019	1,080.00	Direct purchase	CLEVER SOLUTIONS POINT SRL
34	Order of tire change DRT	2,339.40	Direct purchase	FRANCK SRL
35	Standardized order	240.36	Direct purchase	B.N. BUSINESS SRL
36	Water appliance maintenance services contract	10,780.00	Direct purchase	WATER SET SRL
37	Order of car wash OJ HD April - December 2019	1,058.76	Direct purchase	SERVICE AUTOMOBILE SA
38	Order of hygiene sanitary materials	1,285.18	Direct purchase	DNS BIROTICA SRL
39	Order of 10W LED projector control with OJ GJ sensor	232.60	Direct purchase	DEDEMAN SRL
40	Order Sonar and Delta ceiling lights, OJ GJ	1,338.66	Direct purchase	DEDEMAN SRL
41	Order of air conditioning revision and repair services	26,082.00	Direct purchase	E.I.G. CLIMA SRL
42	Order protective jackets	8,002.00	Direct purchase	ARTICA SRL
43	Order of R6 batteries	515.00	Direct purchase	RTC PROFFICE EXPERIENCE SA
44	Contract for battery maintenance and repair services	44,353.00	Direct purchase	ENDRESS GROUP ROMANIA SRL
45	Cadastre services contract Mehedinti county office	1,200.00	Direct purchase	TOPO IUCO COMPANY SRL
46	Order of adapters	465.84	Direct purchase	ALTEX ROMANIA SRL
47	Order of taps, aerator	3,051.54	Direct purchase	DEDEMAN SRL
48	Cadastre services contract Hunedoara county office	2,250.00	Direct purchase	AMI TOP EXTREME SRL
49	Order of desktop support	14,050.50	Direct purchase	ITG ONLINE SRL
50	Order of TV OJ DJ	2,016.72	Direct purchase	ALTEX ROMANIA SRL

51	Order of memory stick	14,050.50	Direct purchase	OFFICE PRO MEDIA SRL
52	Order of flowers and soil for flowers	2,297.60	Direct purchase	GLISSANDO GARDEN CENTER SRL
53	Alarm control unit service contract DRT, OJ CS, OJ AR	7,248.00	Direct purchase	EUROPE C&C SRL
54	Alarm control unit service contract OJMH OJHD,OJDJ,OJGJ	10,490.00	Direct purchase	AMBRO LOGISTIC SRL
55	Lawn roller installation services contract	7,741.21	Direct purchase	D&D GARDEN DESIGN SRL
56	Heating system service contract OJ GJ	1,491.63	Direct purchase	MINPREST SERV SA
57	Heating system service contract DRT Horia no.24	10,440.00	Direct purchase	TESTOCLIMA SRL
58	Heating system service contract DRT Horia no.32	1,590.00	Direct purchase	TESTOCLIMA SRL
59	Heating system service contract OJ HD	1,590.00	Direct purchase	TESTOCLIMA SRL
60	Heating system service contract OJ DJ	1,590.00	Direct purchase	TESTOCLIMA SRL
61	Heating system service contract OJ MH	1,590.00	Direct purchase	TESTOCLIMA SRL
62	Heating system service contract OJ CS	1,590.00	Direct purchase	TESTOCLIMA SRL
63	Order of flowers in pots	362.36	Direct purchase	GLISSANDO GARDEN CENTER SRL
64	Order of gas installation inspection services OJ HD	200.00	Direct purchase	INSTALATII GEVIS SRL
65	Order of heating system VTP OJ HD	250.00	Direct purchase	MILTERMIC SRL
66	Order of document removal services	1,150.00	Direct purchase	PRO AIR CLEAN ECOLOGIC SA
67	OJ GJ cleaning services contract June – December 2019 and addendum January 1, 2020-LOT 3	9,080.00	Open tender	BURETEL SRL
68	Dacia and Renault car service contract until 31.12.2019 and addendum January 1, 2020	77,334.00	Open tender	AUTOGLOBUS 2000 SRL
69	Order of cadastre services OJ CS	2,000.00	Direct purchase	PFA GORUIANU OVIDIU ALINA
70	Order of cadastre services OJ DJ	2,000.00	Direct purchase	PFA GORUIANU OVIDIU ALINA
71	Order of cadastre services OJ MH	2,000.00	Direct purchase	PFA GORUIANU OVIDIU ALINA
72	Order of hygiene sanitary materials	3,283,.70	Direct purchase	DNS BIROTICA SRL
73	Order of gas system inspection OJ GJ	200.00	Direct purchase	TEHNOINSTAL SRL
74	Order of periodic technical inspection heating system OJ GJ	200.00	Direct purchase	TEHNOINSTAL SRL
75	Order of hygiene sanitary materials	973.60	Direct purchase	GREAT PROTECTION SRL
76	Order of gas system inspection Horia 24 and Horia 32	117.64	Direct purchase	EUROINSTAL TECHNIC SRL
77	Order of seal for county offices	853.79	Direct purchase	GALLPRINT SRL
78	Order of decorative pavement	962.00	Direct purchase	D&C GARDEN DESIGN SRL
79	Order irrigation scheduler	400.00	Direct purchase	D&C GARDEN DESIGN SRL
80	Order of gas system inspection OJ CS	94.00	Direct purchase	ADEPREST SRL
81	Order of periodic technical inspection heating system OJ DJ	200.00	Direct purchase	TESTOCLIMA SRL
82	Order of pavement OJ GJ	235.20	Direct purchase	DEDEMAN SRL
83	Order of bailiff services	100.00	Direct purchase	BEJ DOBREI DACIAN MIHAI
84	Order of fire extinguisher checking/ charging services	232.00	Direct purchase	ANINOASA TIM SRL
85	Order of summer tires	8,980.00	Direct purchase	FRANCK SRL
86	Order of seal for county offices	480.68	Direct purchase	GALLPRINT SRL
87	Car service contract September-December	22,625.32	Direct purchase	VERBITA TRUCK SRL
88	Car service contract September-December	18,147.92	Direct purchase	VERBITA TRUCK SRL
89	Cleaning services contract September-December OJ AR	4,400.00	Direct purchase	LAVARIA FLOR SRL-D
90	Cleaning services contract September-December OJ DJ	4,200.00	Direct purchase	RAPAVI SRL
91	Cleaning services contract September December OJ HD and addendum 1 January 2020 -lot 1	4,552.00	Open tender	GSG SECURITY PRIM SRL

92	Cleaning services contract September-December OJ MH and addendum 1 January 2020 -lot 3	3,396.00	Open tender	DEZINFER SERVICE SRL
93	Cleaning services contract September-December OJ CS and addendum 1 January 2020 -lot 2	3,396.00	Open tender	DEZINFER SERVICE SRL
94	Order of car batteries	291.00	Direct purchase	FRANCK SRL
95	Contract for painting and building repairs Horia 24	29,300.00	Direct purchase	GLOBAL HIGH SRL
96	Cadastre service contract OJ Gorj	2,350.00	Direct purchase	AMI TOP EXTREME SRL
97	Order of faucet replacement services	2,900.00	Direct purchase	METROINSTAL SRL
98	Order of fire extinguisher checking/charging services	170.00	Direct purchase	PROUTIL SERVICE SRL
99	Order of gate activator device OJ GJ	2,050.00	Direct purchase	VONREP SRL
100	Contract for exterior and interior building works OJ OT	28,950.00	Direct purchase	DAVO QUALITY SOLUTIONS SRL
101	Order of winter tires	3,773.00	Direct purchase	METAUTO SERVICE 82 SRL
102	Order of Ultracell gel 12V, 20Ah batteries	549.00	Direct purchase	P PLUS 2002 SRL
103	Order of Varta Ni-Mh 1.2V AA R6 batteries	875.00	Direct purchase	ELMA IMPEX SRL
104	Order of Ultracell 12V, 7Ah batteries	1,170.00	Direct purchase	P PLUS 2002 SRL
105	Order of 12V 5 Ah and APC RBC6 batteries	2,558.24	Direct purchase	DANTE INTERNATIONAL SA
106	Order of tire change OJ CS	84.00	Direct purchase	MARGO SRL
107	Order of tire change OJ GJ	201.70	Direct purchase	LAZAR SERVICE COM SRL
108	Order of tire change OJ MH	111.76	Direct purchase	FRANCK ACTIV SRL
109	Order of tire change OJ HD	84.03	Direct purchase	LAZAR & COMPANY SRL
110	Order of tire change OJ DJ	82.35	Direct purchase	ION SERVICE CENTER SRL
111	Contract for office furniture	4,239.00	Simplified procedure	TELETIM SRL
112	Contract for chairs	4,790.00	Simplified procedure	TELETIM SRL
113	Order of tire change OJ AR	160.00	Direct purchase	RAFIDO CAR 2015 SRL
114	Order of protective equipment	7,736.55	Direct purchase	ARTICA SRL
115	Order of hand tools, canisters, funnel	502.42	Direct purchase	DEDEMAN SRL
116	Order of floor protection	335.70	Direct purchase	DEDEMAN SRL
117	Order of tire change DRT	2,563.36	Direct purchase	FRANCK SRL
118	Order of fire extinguishers OJ OT	425.00	Direct purchase	PROUTIL SERVICE SRL
119	Flooring replacement works contract DRT Horia 24	36,663.49	Direct purchase	GHERVAN GROUP SRL
120	Flooring replacement works contract OJ DJ	6,416.46	Direct purchase	IZOTECH SRL
121	Order of repair materials	299.06	Direct purchase	DEDEMAN SRL
122	Order of register binding services	330.00	Direct purchase	IMPRIMERIA MIRTON SRL
123	Order of repair materials	228.23	Direct purchase	DEDEMAN SRL
124	Order of heating system VTP OJ HD	180.00	Direct purchase	MILTERMIC SRL
125	Standardized order	116.50	Direct purchase	B.N. BUSINESS SRL
126	Order of hygiene sanitary materials	2,436.50	Direct purchase	GREAT PROTECTION SRL
127	Order of gas installation VTP and inspection services	635.00	Direct purchase	INSTAL-GRUP SRL
128	Monitoring contract OJ OT January 2020	220.00	Social services	TEAM GUARD SRL
129	Rent contract Bega Invest February-December 2019 and addendum 1 January 2020	6,762.79	Exempted services	Bega Invest SA
130	Rent contract Dobrița February-December 2019 and addendum 1 January 2020	20,964.00	Exempted services	Spital Pneumoftiziologie Tudor Vladimirescu
131	Rent contract Kathrein February-December 2019 and addendum 1 January 2020	21,551.51	Exempted services	Kathrein România SRL
132	Rent contract Săcălaz February-December 2019 and addendum 1 January 2020	3,982.12	Exempted services	Comuna Săcălaz
133	Rent contract TMS Petroșani February-December 2019 and addendum 1 January 2020	9,849.93	Exempted services	Apa Serv Valea Jiului SA

<b>134</b>	Order of road tax	4,404.00	Exempted services	CNAIR
<b>135</b>	Convention on common administrative expenses OJ Arad	1,138.50	Exempted services	Asociația de Proprietari Bulevardul Revoluției
<b>136</b>	Thermal energy convention February-March 2019 OJ MH	149.40	Exempted services	Serviciul Public de Alimentare cu Energie Termică
<b>137</b>	Addendum sanitation services OJ Gorj January-December 2019	1,248.24	Direct purchase - sole provider	Polaris M Holding SRL
<b>138</b>	Sanitation services contract OJ HD March-December 2019	374.26	Direct purchase - sole provider	Brai Cata SRL
<b>139</b>	Order of B 48 WNC road tax	111.55	Exempted services	CNAIR
<b>140</b>	Order of road tax	1,152.00	Exempted services	CNAIR
<b>141</b>	Order of road tax	1,111.17	Exempted services	CNAIR
<b>142</b>	Order of road tax	667.76	Exempted services	CNAIR
<b>143</b>	Thermal energy convention December 2019 OJ MH	125.00	Exempted services	Serviciul Public de Alimentare cu Energie Termică
<b>144</b>	Rent contract Bega Invest February-December 2019 and addendum 1 January 2020	6,762.79	Exempted services	Bega Invest SA
<b>145</b>	Rent contract Dobrița February-December 2019 and addendum 1 January 2020	20,964.00	Exempted services	Spital Pneumoftiziologie Tudor Vladimirescu



## Priorities for 2020

Organizing the auction for awarding the usage rights in the frequency bands meant for the implementation of new technologies, contributing to transposing the provisions of the Communications Code into the national legislation, continuing the implementation of the Infrastructure Law and the implementation of regulatory measures for universal postal service are among ANCOM's main priorities, according to the plan of actions adopted for 2020.

Other projects the Authority envisages for 2020 refer to the extension of the validity of rights to use radio frequencies in the 2100 MHz band, a public consultation on the appropriateness of granting rights to use frequencies for the provision of MFCN-type public networks in millimetric bands, as well as the review of the wholesale market for infrastructure access services and the market for broadband access services. ANCOM aims to review the general authorization regime regarding both the provision of electronic communications networks and services, and the one regarding the provision of postal services, as well as to amend the decisions on the collection of statistical data from the market.

ANCOM's complete plan of actions for 2020 can be found [here](#).

The state of emergency on the Romanian territory established by Decree no. 195 of March 16, 2020 as a result of the spread of the SARS-CoV-2 coronavirus on the Romanian territory is an extraordinary situation, thus representing a challenge both for ANCOM and for the electronic communications and postal services sectors, but the Authority will take all the necessary measures for the proper functioning of the telecom sector.



# 15.

## Terms and abbreviations

AML	Advanced Mobile Location
AMP	Annual Monitoring Plan
ANCOM	National Authority for Management and Regulation in Communications
ANPC	National Consumer Protection Authority
ATIS	Automatic Transmitter Identification System
BEREC	Body of European Regulators for Electronic Communications
BRIFIC	ITU - BR International Frequency Information Circular (Terrestrial Services)
BSDDIF	Black Sea Digital Dividend Implementation Forum
CATV	Cable TV
CBD	Central Database
CEPT	Conference of the European Administrations for Post and Telecommunications
CGC	Complementary ground component
CNA	National Audiovisual Council
CNPR	Romanian Post National Company
Com-ITU	ITU Policy Committee
DAB	Digital Audio Broadcasting
DSNG	Digital Satellite News Gathering
DTH	Direct-to-home
DTT	Digital Terrestrial Television
EaPeReg	Regulators Network of the Member States of the Eastern Partnership
EC	European Commission
ECC	Electronic Communications Committee
ENISA	European Union Agency for Network and Information Security
ERGP	European Regulators Group for Postal Services
ESOMP	Earth Stations on Mobile Platforms
FDD	Frequency division duplex
FRATEL	Francophone Network of Telecommunication Regulators
FTTH	Fiber to the Home
FTTB	Fiber to the Building
GADSS	Global Aeronautical Distress and Safety System
GMDSS	Global Maritime Distress Safety System
HUB	Network coordination centers
ICAO	International Civil Aviation Organization
ICCJ	High Court of Cassation and Justice
ICSMS	Information and Communication System on Market Surveillance
IMSI	International mobile subscriber identity
IMT	International Mobile Telecommunications
INS	National Institute of Statistics
IPTV	Internet Protocol Television
IRG	Independent Regulators Group

ISPC	International Signalling Point Codes
ITU	International Telecommunication Union
LECRET	Laboratory for Electromagnetic Compatibility and Radio Equipment Testing
LURN	Licence for the use of numbering resources
MARS	Maritime Mobile Access and Retrieval System
MASS	Maritime Autonomous Surface Ships
MCSI	Ministry of Communications and Information Society
MFCN	Mobile/Fixed Communications Network
MMDS	Multipoint Multichannel Distribution System
MMSI	Mobile Maritime Service Identification
MSI	Maritime Safety Information
MSS	Mobile Satellite Service
MNC	Mobile Network Codes
NIC	Network Identification Codes
NNP	National Numbering Plan
NSPC	National Signalling Point Codes
NTFA	National Table for Frequency Allocation
PAMR	Public access mobile radiocommunications
PMR	Professional mobile radiocommunications
PSAP	Public Safety Answering Point
PT ES	Project Team Emergency Services
RENAR	Romanian Accreditation Association
RO-ALERT	Population warning system in case of emergency
RN	Routing Numbers
RR	Radio Regulations
RTV	Sound radio and television broadcasting services
SAR	Specific Absorption Rate
SAR	Search and Rescue
SDL	Supplemental Downlink
SEDDIF	South European Digital Dividend Implementation Forum
SMS	Short Message Service
S-PCS	Satellite Personal Communications Services
SNMS	National Spectrum Monitoring System
SNR	Radiocommunications National Company
SNUAU	Unique National System for Emergency Calls
SS7	Signalling System No. 7
TB	Terabyte
T-DAB	Terrestrial Digital Audio Broadcasting
TUS	Tariff for the use of spectrum
UAS	Unmanned Aircraft Systems
UHF	Ultra-high frequency
VHF	Very high frequency
VoIP	Voice over Internet Protocol
VSAT	Very Small Aperture Terminal
WRC-19	World Radiocommunication Conference in 2019



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## Evaluation Report on the implementation of Law No. 544/2001 on free access to public interest information, with the subsequent amendments and completions, by the National Authority for Management and Regulation in Communications (ANCOM), in 2019

I, the undersigned Alina ANTONESCU, responsible within ANCOM for the enforcement of Law no. 544/2001 on free access to public information, with the subsequent amendments and completions, in 2019, present the current internal evaluation report finalized following the application of the procedures for access public interest information, in which I appreciate that the specific activity of the institution was:

- Very good  
 Good  
 Satisfactory  
 Unsatisfactory

I ground these observations on the following considerations and results for 2019:

### I. Resources and process

**1.** How do you appreciate the human resources available for the activity of providing public interest information?

- Sufficient  
 Insufficient

**2.** You deem that the material resources available for the activity of providing public interest information are:

- Sufficient  
 Insufficient

**3.** How do you appreciate collaboration with the specialized departments of your institution in providing access to public information:

- very good  
 Good  
 Satisfactory  
 Unsatisfactory

### II. Results

**A.** Information published ex officio

**1.** Has your institution displayed the information/documents communicated ex officio, according to Art. 5 of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions?

- On the website  
 At the headquarters  
 In the mass-media  
 In the Romanian Official Journal  
 By other means: \_.

**2.** Do you deem that information was posted visibly enough for the interested entities?

- Yes

No

**3.** What are the solutions to increase the visibility of published information that your institution has applied?

ANCOM's internet access page, [www.ancom.org.ro](http://www.ancom.org.ro), is constantly promoted both through information campaigns dedicated to different target audiences (users, providers of electronic communications services, postal service providers, etc.) as well as through press releases and newsletters in Romanian and English sent in electronic form by the Authority and through answers to requests for information from the public or the media.

ANCOM created several online tools for informing the end-users: the ANCOM InfoCentre - (<https://infocentru.ancom.ro/>) – a portal dedicated to communications users (available starting this year), Veritel.ro - the telecom offer comparison tool, Netograf.ro - the application for testing internet service quality, Portabilitate.ro – the portal with information about porting telephone numbers.

Other channels of communication with the public are ANCOM's official accounts on Facebook and Twitter platforms.

**4.** Has your institution published additional sets of data ex officio, besides the minimum set prescribed by law?

Yes, namely:

ANCOM has permanently published and updated a series of information specific to the fields of activity regulated by this institution, as follows:

- Information for electronic communications service providers (e.g. *Electronic Communications, Limited Resources* and *Studies and Statistics* sections on [www.ancom.ro](http://www.ancom.ro))
- Information for postal service providers (*Postal Services* and *Studies and Statistics* on [www.ancom.ro](http://www.ancom.ro)),
- Information meant to help electronic communications users: the *InfoCenter* section for consumers on the dedicated website, the information published on [www.portabilitate.ro](http://www.portabilitate.ro); moreover, ANCOM has developed applications such as [www.veritel.ro](http://www.veritel.ro), which offers the end-users information on the offers of telephony and Internet access service providers, with the possibility of comparing them, respectively [www.netograf.ro](http://www.netograf.ro), which provides the users with information about the quality of the Internet access service and offers the possibility to measure multiple parameters of the connection used.

No

**5.** Is such information published in an open format?

Yes (partially)

No

**6.** What are the internal steps you plan to apply for publishing as many sets of data as possible in an open format?

Currently, the information on the ANCOM website is easily accessible, the public having full and free access to this information. The information may be downloaded, used/reused and distributed without restrictions regarding the person or purpose for which it may be used. Furthermore, we consider making information available to the public in the formats recommended by the Open Data Publishing Handbook.

## B. Information provided upon request

1. Total number of requests for public interest information	By requester		By addressing manner		
	residential	business	paper format	electronic format	orally
56 <sup>1</sup>	41	15	3	53	0
By fields of interest					
I) Use of public funds (contracts, investments, expenditures etc.)			7		
II) Fulfilment of the public institution's duties			5		
III) Normative acts, regulations			8		
IV) Leaders' activity			0		
V) Information of the enforcement of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions			1		
VI) Other:					
1) Electronic communications					
a) Statistical data			8		
b) Numbering			4		
c) Authorisation (general authorisation, audio-visual, endorsements)			1		
d) Radio spectrum			11		
e) Portability			1		
f) Infrastructure			1		
2) Postal services (providers, authorisation, market/tariff analysis)					
a) Authorisation			7		
b) Statistical data			1		
3) Others					
			12		

2. Total number of requests favourably solved	Answering term				Communication matter		
	Forwarding to other institutions within 5 days	Favourably solved within 10 days	Favourably solved within 30 days	Answering term exceeded 30 days	Electronic format	Paper format	Orally
50	2	43	4	1 <sup>2</sup>	53	2	0
By fields of interest							
I) Use of public funds (contracts, investments, expenditures etc.)					7		
II) Fulfilment of the public institution's duties					5		
III) Normative acts, regulations					8		
IV) Leaders' activity					0		
V) Information of the enforcement of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions					1		
VI) Other:							
1) Electronic communications							
a) Statistical data					8		
b) Numbering					4		
c) Authorisation (general authorisation, audio-visual, endorsements)					1		
d) Radio spectrum					11		
e) Portability					1		

<sup>1</sup> Certain requests refer to several domains of interest.

<sup>2</sup> It was solved within the 30-day term, but the petitioner was not notified on the extension of the 10-day term considering that this term has been exceeded with only a few days.

f) Infrastructure	1
2) Postal services (providers, authorisation, market/tariff analysis)	
a) Authorisation	7
b) Statistical data	1
3) Others	6

**3.** Mention the main causes for which certain answers were not sent within the legal deadline:

**3.1** delays in the endorsement process;

**3.2** late reception of relevant information from the speciality departments holding such information.

**4.** What steps have been taken to solve this problem?

**4.1** stricter monitoring of the endorsement circuit of the answers to requests for information of public interest;

**4.2** permanent communication with the specialized departments, constantly recalling them the provisions of Law no.544/2001 on the free access to the public interest information, with the subsequent amendments and completions, as well as the provisions of the associated application rules.

5. Total number of rejected requests	Rejection reasons		
	Excepted by law	Information unavailable	Other
6	2	4	0
By fields of interest			
I) Use of public funds (contracts, investments, expenditures etc.)			0
II) Fulfilment of the public institution's duties			0
III) Normative acts, regulations			0
IV) Leaders' activity			0
V) Information of the enforcement of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions			0
VI) Other:			6

**5.1** Requested information not provided for the reason of their exemption under the law: (list the requested documents/information):

Requests for letters quoted by ANCOM in answers to the applicant's petitions. The documents were communicated in part, without annexes, in accordance with the provisions of Art.12 (1) indent c) of Law no.544/2001.

**6.** Administrative complaints și complaints in Court

6.1 Number of administrative complaints regarding the institution, based on Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions				6.2 Number of complaints filed in court regarding the institution, based on Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions			
Favourably solved	Rejected	Solving in process	Total	Favourably solved	Rejected	Solving in process	Total
0	0	0	0	0	0	0	0

**7.** Management of the public interest information communication process

7.1 Costs			
Total operational costs of the unit	Amounts collected from copying services	Copying fee (RON/page)	What is the document grounding the establishment of the copying fee?
RON 2,632,135.96 lei	0	0	-

## 7.2 Enhancing the efficiency of access to public interest information

a) Does your institution hold a public information point/virtual library in which sets of public interest data are published?

Yes

No

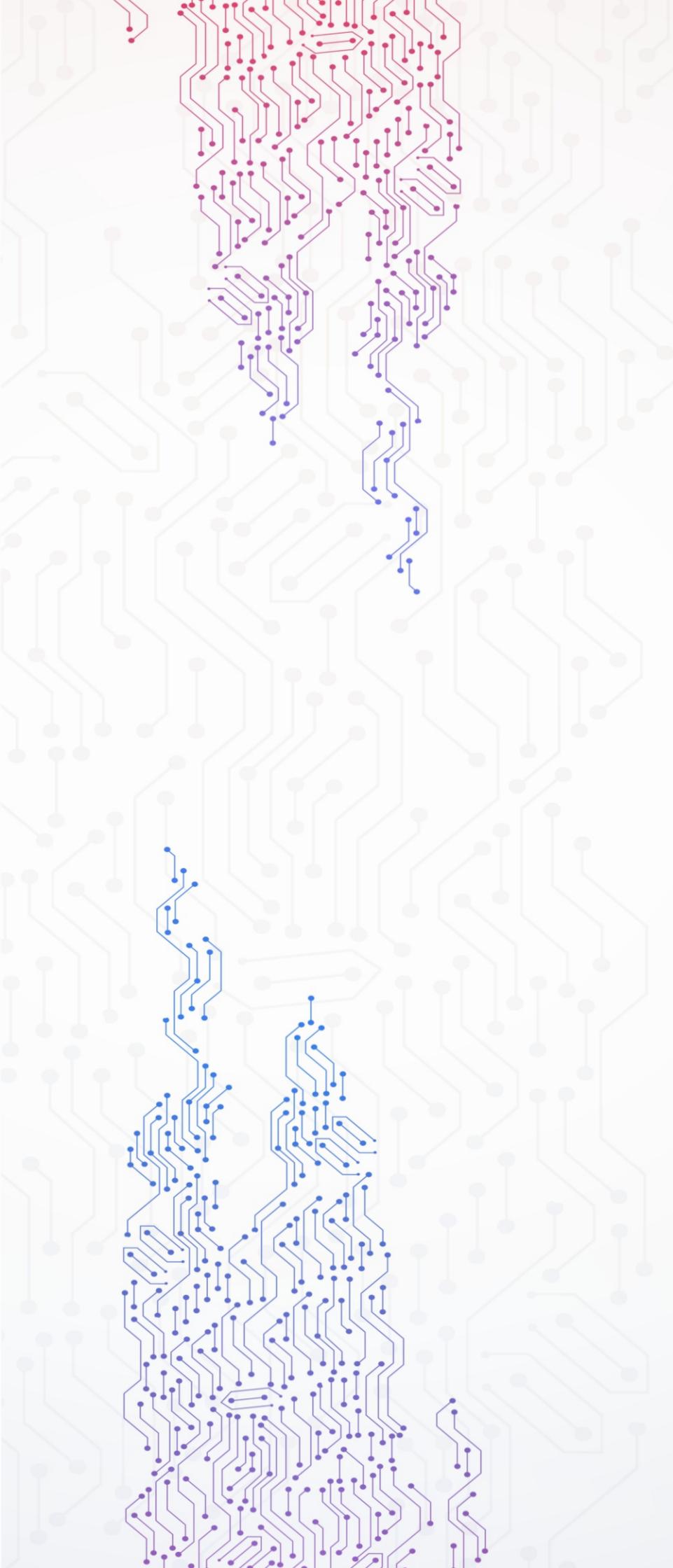
b) List the points you consider necessary to be improved at your institution level to increase the efficiency of the process of ensuring access to public information:

I believe that it is necessary to enhance cooperation with the other ANCOM compartments, in order to establish a common vision regarding the categories of information within the scope of public interest information.

It would also be useful to simplify the circuit for endorsing answers to public information requests.

c) List the measures taken for improving the process of ensuring access to public interest information:

- developing and continuously updating the website [www.ancom.ro](http://www.ancom.ro), where publicly available information is published *ex officio*;
- creating the portal ANCOM InfoCentre dedicated to communications services users;
- using Facebook and Twitter accounts for communicating with the public;
- providing sufficient and qualified staff to answer the requests for public interest information addressed directly to ANCOM;
- updating the application of registering requests for public interest information;
- implementing an application that allows for quick document circulation and better traceability;
- monitoring the functioning of the document flow and traceability application;
- continuously monitoring this process to identify possible malfunctions and take the necessary corrective action, including by reviewing internal procedures.



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