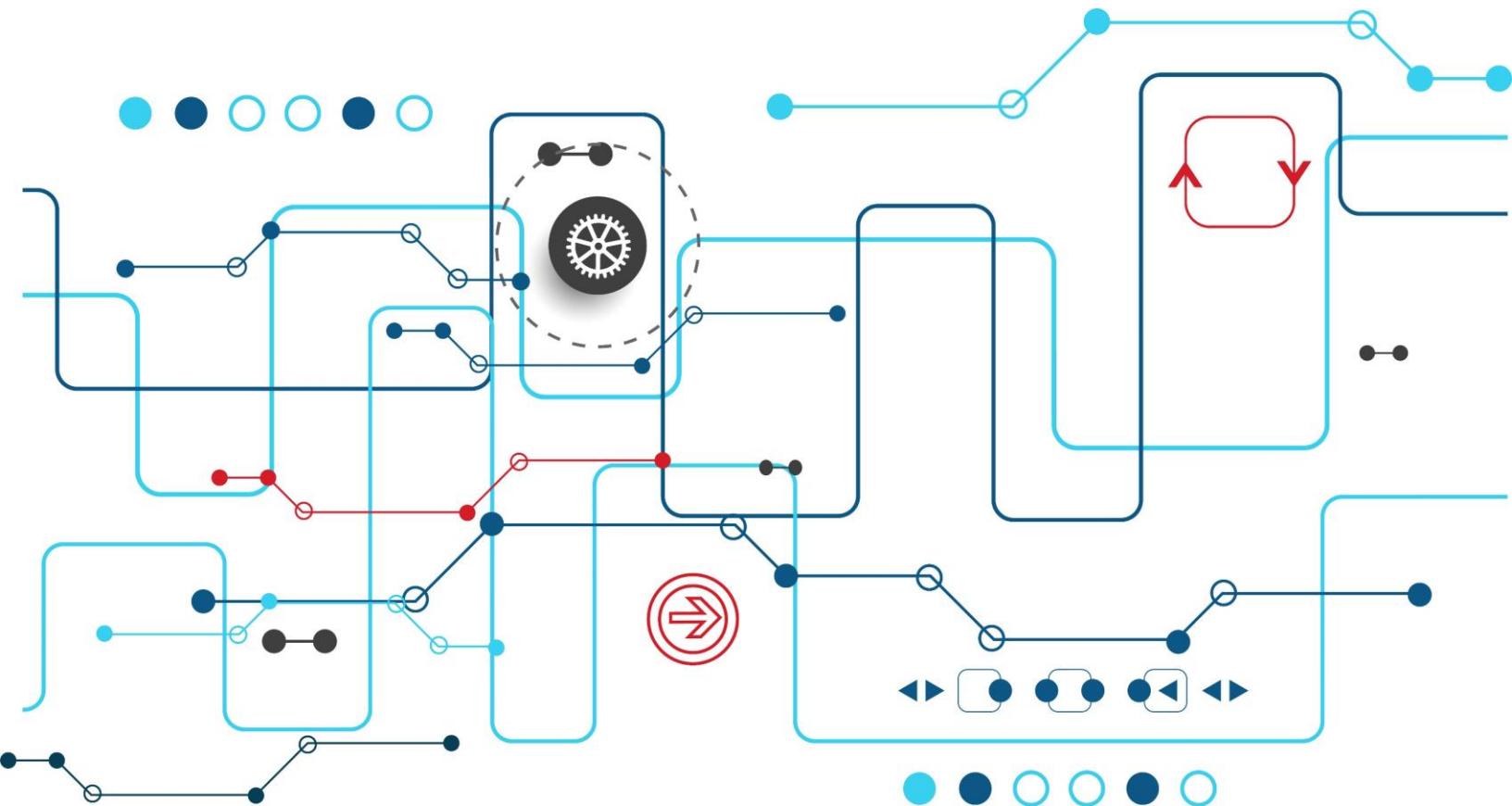


ANNUAL REPORT 2022



ANCOM

National Authority for Management and
Regulation in Communications of Romania



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, with subsequent amendments and completions, provides the following: "Art. 9. – (1) ANCOM shall publish on its website, no later than 30 April each year, a detailed report regarding its activity during the previous year."

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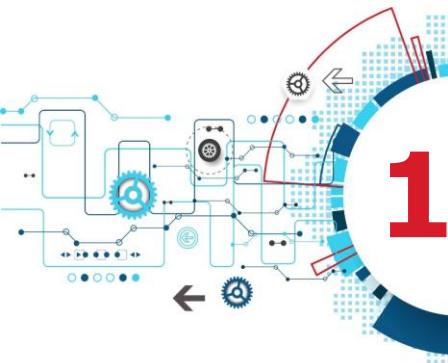


Contents

1. Foreword	6
2. ANCOM – mission and objectives	7
3. The ITU Plenipotentiary Conference (PP-22)	8
4. Spectrum auction for next-generation electronic communications services	23
5. Electronic communications	25
5.1 Electronic communications services market	25
5.1.1 General authorisation	25
5.1.2 Statistical data	27
5.1.2.1 Fixed and mobile internet	27
5.1.2.2 Fixed and mobile telephony	28
5.1.2.3 Audiovisual programme retransmission	30
5.1.2.4 Multiple electronic communications services	30
5.1.2.5 Revenues	31
5.2 Amendments to primary legislation	31
5.2.1 Electronic communications law	31
5.2.2 Internet access services law	32
5.3 Regulation of the electronic communications sector	33
5.3.1 Electronic communications services	33
5.3.1.1 Review of the market for high-quality services of access at fixed locations	33
5.3.1.2 Physical infrastructure of electronic communications networks	34
5.3.1.2.1 Setting the indicative tariffs for access to poles owned by network operators	34
5.3.1.2.2 Updating the maximum tariffs that can be collected for exercising the right to access on, above, in or under public property buildings	35
5.3.1.2.3 Updating the format and manner of submitting information on deployment and geographic location of public electronic communications networks and of the associated infrastructure	36
5.3.1.2.4 Adoption of the technical regulation for telecommunications sewers	36
5.3.1.2.5 Launching a website section on relevant standards for public electronic communications networks and associated physical infrastructures	37
5.3.1.2.6 Disputes settlement in the field of electronic communications networks physical infrastructure	37
5.3.2 Internet access services	38
5.3.2.1 Guidelines regarding the authorization needed for building electronic communication networks	39
5.3.3 Roaming and international calls	39
5.3.3.1 Implementation of Roam like at home tariff system	39
5.3.3.2 The Agreement between Romania and Republic of Moldova on reducing the tariffs for the provisions of services of international roaming and international calls	41
5.3.4 Security of electronic communications networks and services	43
5.3.5 Universal service in the electronic communications field	45
5.4 Protecting the interests of communications services users	49
5.4.1 Netograf – online platform for measuring the technical quality parameters of internet access services	49
5.4.2 Aisemnal.ro - the reference tool for mobile signal coverage in Romania	51

5.4.3 Monitor EMF - Electromagnetic field monitoring	53
5.4.4 Number portability	54
5.4.5 Market research amongst end-users	56
5.4.5.1 Study on the use of electronic communications services	56
5.4.5.2 Survey on the attitudes of users of electronic communications services	57
5.4.6 Emergency service – 112	58
5.4.7 Users' complaints	59
6. Postal services	63
6.1 Postal services market	63
6.1.1 General authorisation	63
6.1.2 Statistical data on postal services	65
6.1.3 Quality of parcel services and impact of electronic commerce on postal market in 2021	68
6.1.4 National implementation of self-service delivery/clearance systems	70
6.2 Postal users' protection	72
6.2.1 Surveys amongst end-users	72
6.2.1.1 Survey on the use of postal services by the end-users	72
6.2.1.2 Survey on the means of postal services provision	74
7. Scarce resources	75
7.1 Main actions in the management and administration of scarce resources	75
7.1.1 Awarding usage rights for the spectrum available in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz frequency bands	75
7.1.2 Questionnaire on the opportunity of awarding certain frequency usage rights in the 26 GHz band	77
7.1.3 Amendments to regulations for licence-exempt frequencies or frequency bands	78
7.1.4 Amendments in the regulation of radioamateurs' activity	79
7.1.5 Amendments to setting and collecting tariffs for the use of numbering resources	80
7.2 Radio spectrum management	80
7.2.1 Radiocommunications in the land mobile service	80
7.2.1.1 Allotment and assignment of frequencies for cellular mobile public networks	81
7.2.1.2 Allotment and assignment of frequencies for professional mobile radiocommunications (PMR) and public access mobile radiocommunications (PAMR)	82
7.2.1.3 International coordination of radio frequency use in the land mobile service	84
7.2.2 Radiocommunications in the fixed service	84
7.2.3 Audio and TV broadcasting	87
7.2.4 Aeronautical, Maritime, Satellite and Amateur Radiocommunications	90
7.2.4.1 Radiocommunications in the fixed- and mobile-satellite services	90
7.2.4.1.1 Radiocommunications in the fixed-satellite service (FSS)	90
7.2.4.1.2 Radiocommunications in the mobile-satellite service (MSS)	91
7.2.4.1.3 Management of the frequencies associated with Romania's GSO slots	92
7.2.4.2 Radiocommunications in the maritime mobile and maritime mobile-satellite services, including on inland waterways and maritime radionavigation	98
7.2.4.3 Radiocommunications in the aeronautical mobile and aeronautical mobile-satellite services, including aeronautical radionavigation	99
7.2.4.4 Radiocommunications in the radiodetermination (radiolocation) service	100
7.2.4.5 Alpha-numerical identification of ship stations and aircraft stations	101
7.2.5 Certification of radio operators in the maritime mobile and aeronautical mobile radiocommunication services	101
7.2.6 Authorisation and certification of amateur radio operators and of radio operators in the land mobile service	102
7.2.7. Regulation of technical specifications for RO-IR radio interfaces	103

7.3 Management of numbering resources and of technical resources	106
7.3.1 Management of numbering resources	106
7.3.1.1 Allotment of numbering resources	106
7.3.1.2 Numbering resources vacated upon the amendment or cessation of a LUNR	107
7.3.2 Management of technical resources	109
7.3.2.1 Management of the right to use SS7 national and international signalling point codes	109
7.3.2.2 Management of the right to use mobile network codes	109
7.3.2.3 Management of the right to use network identification codes	110
7.3.2.4 Management of the right to use routing numbers	110
8. Monitoring, control and surveillance of the equipment market	111
8.1 Radio frequency spectrum monitoring	111
8.2 Control actions in the area of electronic communications and postal services	116
8.3 Surveillance of the radio equipment market	117
8.3.1 Control activities in the market of radio equipment and other equipment concerning EMC	117
8.3.2 Laboratory for electromagnetic compatibility and radio equipment testing	119
9. Communication	121
9.1 Communicating with users	123
9.2 Public consultation	125
9.3 Communication with the mass-media	127
9.4 Collaboration with other institutions	128
10. International relations	129
10.1 International relations – 2022 objectives	129
10.2 ANCOM on a global level	130
10.3 ANCOM on a European level	135
10.4 ANCOM in the region	136
11. Enhancing institutional capacity and developing human potential	138
11.1 Improving the managerial and internal control system	138
11.2 Towards a constructive organizational culture and development of human potential	138
11.3 Ethics and professional conduct	139
11.4 Health and safety at work	140
12. Legislation	141
12.1 Normative decisions adopted by ANCOM	141
12.2 Opinions and recommendations on other institutions' draft laws and regulations	142
12.3 Draft normative acts initiated by ANCOM	144
13. Disputes in court	145
14. Financial data	146
15. Public procurements	162
16. Priorities for 2023	239
17. Terms and abbreviations	241
18. Contact	243
Annex 1 - 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 2022	244



1 Foreword

2022 is a milestone year for the Romanian electronic communications sector.

This was the year when the grounds for the future development of new generation technologies were put and this was possible only through communication and collaboration: between various state institutions, between the Authority and the industry, between the Authority and the users of electronic communications and postal services, between the Authority and the international bodies in the telecom field.

This year was marked by three events with significant impact on telecommunications: the transposition of the European Electronic Communications Code provisions into the national legislation, the hosting of the Plenipotentiary Conference of the International Telecommunication Union (ITU) in Bucharest and the holding of the radio spectrum auction for awarding licences in the frequency bands suitable for the introduction of new technologies.

The new provisions, transposed into the primary legislation by Law no. 198/2022, review the 2002 European legislation and aim at stimulating competition and increasing investments in 5G networks, predictable radio spectrum regulations, promoting connectivity, as well as quality services and a better end-user protection at the Community level. These changes ensure the updating of the secondary legislation in the field, to be completed during 2023.

The hosting in Bucharest of the ITU main decision-making body was a challenge for Romania, from logistics to safety aspects, but all the efforts finally paid off and the event was very successful. The success of this event was mainly due to a good coordination and collaboration between the numerous state institutions involved in the process. During the conference a series of decisions were taken regarding the future regulations for the global telecommunication sector.

In the second half of the year, we held the competitive selection procedure for awarding the available radio frequency spectrum. Through this auction procedure, held in a socio-economic context at all favorable, the three operators participating in the procedure won 420 MHz in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands, meaning 76% of the spectrum amount available in the selection procedure, which will allow them to expand their coverage and heavily improve the quality of their services to the benefit of the end-users. At the same time, it was created the necessary framework for the implementation of new generation technologies in the telecommunications sector.

The effects of these projects on the telecommunications market, which will bring benefits to all economic branches and end-users, will be visible in the years to come.

2022 was a year that will influence greatly the development of the communications sector in the next decades.

Vlad Stefan STOICA

President of ANCOM



ANCOM – mission and objectives

The National Authority for Management and Regulation in Communications is the institution that safeguards the interests of the services users, by promoting competition and innovation in the electronic communications and postal services markets, competition-oriented management of the scarce resources (radio spectrum, numbering resources and associated technical resources), encouraging efficient investment in networks and infrastructure and fostering ultra-fast connectivity.

By its actions, ANCOM pursues that all inhabitants, as well as public and private organisations from Romania to benefit from quality, safe and fairly priced electronic communications and postal services, and that the providers develop through innovation.

The strategic objectives of ANCOM for 2021-2024 are promoting the network competitiveness, maximizing the availability of digital and postal services, reaping out the benefits of the technological progress in favour of users and the digitalization of ANCOM operations.





The ITU Plenipotentiary Conference - PP-22 (Palace of Parliament, 26 September – 14 October 2022)

3.1 General context

Between 26 September and 14 October 2022, Romania hosted the Plenipotentiary Conference of the International Telecommunication Union or PP-22, one of the largest ICT events worldwide. The conference took place at the Palace of Parliament in Bucharest and was the first such ITU meeting held in an EU Member State in more than 30 years. In addition, the meeting was the most important UN event ever to be organized in Romania since our country joined the United Nations in 1955.

ITU is the United Nations specialized agency for communications and information technology, established in 1865, thus being the oldest of the specialized UN agencies. Currently, ITU counts 193 member states and over 700 representatives of the private sector and academia, Romania being a member of this organization since 1866.

The ITU Plenipotentiary Conference, an event of significant importance for the ICT sector worldwide, takes place every 4 years and is the most important decision-making forum of the ITU, bringing together voting representatives of Member States' administrations.



* Heads of intergovernmental regional telecommunications organizations and other special guests

During the meeting, the participants set out the broad lines of Union's policies, adopt strategic and financial plans for the next four years and elect members of the Union's leadership, the ITU Council and the Radio Regulations Board. The Conference is also attended by ITU Sector Members, regional telecommunications organizations, intergovernmental organizations, the United Nations and its specialized agencies as observers.

Thus, the Plenipotentiary Conference provides an opportunity for ITU Member States to come together and draw guidelines for the Union to follow in the future in order to strengthen its position in the field of global development of information and communication technologies.

In 2019, the Romanian Ministry of Communications and Information Society and ANCOM, as institutions that represent Romania within the ITU, identified the opportunity for Romania to host the ITU Plenipotentiary Conference in 2022, given the importance of ITU's activity for the electronic communications and information society sector in Romania, as well as the involvement of Romanian specialists in the activity of this specialized agency of the UN system, both at the level of technical working groups and at the level of governing bodies.

Following the unanimous agreement of the ITU member states for the organization of the Conference in Bucharest, the Romanian authorities launched, starting with 2020, an extensive process of preparation and organization, taking into account the complexity and particularities of an event of such magnitude. Thus, during 2020 and 2021, a series of essential steps were taken in the preparation process for hosting the PP-22, among which we mention the operationalization of the inter-institutional working group created for a consolidated management of the host country's preparations (September 2020), the negotiation and signing of the Hosting Country Agreement with ITU (during first half of 2021) – a document that clearly established the obligations assumed by Romania as host country, the designation of ANCOM as coordinating institution at national level for the preparation and organization process (June 2021), the nomination of the designated chairman of PP-22 (July 2021), the first technical evaluation visit of the ITU General Secretariat in Bucharest (September 2021), while organizing a significant number of technical and training meetings with representatives of the main institutions responsible for organizing the Conference and ITU representatives.

The importance of hosting PP-22 in Romania was also reflected in the implicit logistical responsibilities, considering the high-level representation from participating member states, the Romanian side expecting, based on the experience of the previous editions, over 2,000 participants, out of which approximately 100 delegates with VIP status (ministers, heads of regulatory authorities, ambassadors, heads of international organizations, etc.).

The magnitude of the event and its major implications, both political and logistical, led to the awareness of the need for a sustained joint effort at the level of the Romanian administration, involving the Presidential Administration, the Romanian Parliament, the Romanian Government and other institutions with specific attributions.

In this context, ANCOM's extensive expertise regarding the ITU Plenipotentiary Conferences was recognized at national level, as evidenced by the increasingly better results obtained at the last editions of PPs and materialized by the fact that, at the previous edition in 2018, Romania had been elected member of the ITU Council for the seventh consecutive mandate. ANCOM actively participated in the debates of the working groups, regional meetings, preparatory meetings and other formats and events held under the auspices of ITU, the contributions and interventions of Romanian experts being highly appreciated by the participating administrations. Therefore, ANCOM's experience within the ITU, which no other institution in Romania has, was the major argument against which the regulatory authority was tasked with coordinating, at the national level, the preparation of PP-22, from a logistical and financial point of view, as well as from a political point of view.

Thus, from ANCOM's perspective, the process of organizing PP-22 was structured considering the following components:

- Interinstitutional collaboration and responsibilities specific to ANCOM
- Coordination and management of PP-22 at ANCOM level
- Results

3.2 Interinstitutional collaboration and responsibilities specific to ANCOM

The complexity and magnitude of an international event such as PP-22 meant, from the early stages of the organizational process, the need for the Romanian administration to designate an institution to ensure coordination at national level, while identifying an interinstitutional cooperation mechanism, given that the obligations assumed by Romania (location, security, technical infrastructure, visas and consular affairs, financial issues, rights and immunities, etc.) were within the prerogative of several government structures.

As mentioned above, through the Memorandum approved by the Romanian Government on 9 June 2021, ANCOM was the institution entrusted with the task of coordinating at national level the process of preparation and organization of PP-22. This decision was taken based on ANCOM's experience in representing the Romanian administration at ITU and the prestige enjoyed by the Authority's experts within the Union. As a result, for a better internal management of all assumed obligations, a temporary structure was created within ANCOM starting with September 2021, dedicated exclusively to the process of preparation and organization of PP-22, called PP-22 Department. In this context, 2022 was the culmination point for the process of preparation and organization of PP-22, carried out under ANCOM coordination and in collaboration with the institutions part of the interinstitutional working group. The composition of this group was adapted in accordance with the obligations assumed by Romania and its legal duties. The interinstitutional working group included, besides ANCOM, the Ministry of Research, Innovation and Digitalization, the Ministry of Foreign Affairs, the Ministry of Home Affairs, the Ministry of Finance, the Ministry of Culture, the Ministry of Entrepreneurship and Tourism, the Ministry of Health, the General Secretariat of the Government (SGG), the Protection and Guard Service (SPP), the Special Telecommunications Service (STS), the Chamber of Deputies, the Romanian Senate, the Romanian National Television - TVR and Bucharest City Hall.

ANCOM's specific responsibilities during 2022 included:



Preparation prior to the event:

- Coordinating the process of organization of the PP-22 Conference and leading the interinstitutional working group;
- Organizing regular meetings of the interinstitutional working group;
- Organizing specific interinstitutional meetings with institutions specialized in certain areas, such as security, transport, promotion, etc.;
- Organizing in February and June 2022, with the support of the Ministry of Foreign Affairs, two meetings with the embassies accredited in Bucharest, providing the diplomatic bodies with all relevant information on the logistical aspects of PP-22. At the same time, ANCOM designated a focal point in relation to embassies and constantly provided them with the information they required;
- Ensuring the appropriate financial resources for the expenses required for the preparation and organisation of the PP-22 Conference from the surplus registered in the previous years;
- Coordinating the collaboration between the central administration institutions involved in the process of preparing and organizing the PP-22 Conference and the International Telecommunication Union;
- Proposing measures to update and complete the legal framework, to ensure the fulfillment of the necessary steps for the preparation and organisation of the PP-22 Conference;
- Managing the content of the national website of PP-22 – www.bucharestpp22.gov.ro;

- Coordinating, in partnership with the Chamber of Deputies, the Senate, STS and TVR, the process of identifying and arranging the spaces at the Palace of Parliament used for PP-22, in accordance with the obligations assumed by each party. Thus, weekly visits and meetings were organized to agree on aspects related to the location and spaces made available for PP-22, to harmonize the arrangement plans, from a technical, aesthetic, and communication infrastructure point of view, etc. Also, meeting rooms were established and agreed with the ITU. In addition, ANCOM managed the issue of the plenary room of PP-22, including the construction and operationalization of the space.
- Developing and implementing the architectural and branding concept for the used spaces and locations;
- Drafting and co-initiating normative acts meant to adjust the legislative framework adapted according to the complexity of a large-scale event such as PP-22 and to allow the fulfillment of the obligations assumed by Romania through the Hosting Country Agreement with ITU;
- Coordinating the process of writing and promoting Romania's positions within PP-22 and preparatory meetings, including inter-regional coordination, as Romania's representative to the ITU, in collaboration with the Ministry of Foreign Affairs and the Ministry of Research, Innovation and Digitalization;
- Collaborating with the Ministry of Foreign Affairs and Ministry of Research, Innovation and Digitalization to promote the Romanian candidacy to the ITU Council and to develop strategies and sign agreements of mutual support with other Member States;
- Creating the promoting booklet for the Romanian candidacy to the ITU Council;
- Promoting the Romanian candidacy during the World Telecommunications Standardization Assembly, World Telecommunications Development Conference and the ITU Council, using dedicated stands.
- Assisting the PP-22 Designated Chairman, providing expertise on the content discussed during the Conference and human resources.
- Offering assistance and support to the foreign delegations in relation with the accommodation and social events providers, including by establishing partnerships with economic operators in the industry
- National Focal Points working with the ITU protocol in order to assist and support foreign delegations planning on organizing social events;
- National Focal Points on logistics, collaborating with embassies accredited to Romania, working with the Ministry of Foreign Affairs;
- Ensuring the interface with ITU and Member States regarding consular formalities, including by promptly submitting to the Ministry of Foreign Affairs and the Ministry of Home Affairs any data and information necessary for the issuance of entry visas for PP-22 participants
- Managing, in close cooperation with ITU and ITU member states, all aspects related to transport, promotional materials and gifts



ITUPP BUCHAREST 2022

26 September - 14 October 2022
Bucharest, Romania



During the event:

Logistics:

- Managing arrivals and departures on Otopeni Airport;
- Ensuring daily availability of the meeting rooms and of all the spaces used for the Conference in good conditions, solving the problems that have arisen, accommodating all ITU requests and maintaining the connection with ANCOM suppliers in order to tackle crisis situations;
- Supervising the cleaning process of all the meeting rooms, ensuring the equipment of the meeting rooms with addition furniture, moving furniture components, placing signs in order to indicate the direction of the meetings rooms and other spaces used by participants, guiding the delegates, ensuring locations for social events, providing water supply, identifying lost items, solving crisis situations in a timely manner, and maintaining a permanent connection with the support services from the Chamber of Deputies and the Senate.
- Supervising the flow of arrivals/departures on Otopeni Airport, welcoming delegations attending the event, providing information and guidance related to transfers from and to the airport (car, train), opening an information point and maintaining contact with representatives of Border Control Police to be able to support the participants in case of consular issues.
- Planning, organizing, and supervising the use of the car fleet available for internal transport and transfer of the participants to and from the Otopeni Airport, the Palace of the Parliament and the recommended hotels, including by setting the routes and schedules, respectively correlating and sizing the fleet according to the flow of participants and special requests.
- Collaborating with other responsible institutions and supporting them in properly organizing the national social events, offering gifts and promotional materials, respectively setting up and organizing a program with cultural and touristic activities meant to promote Romania.
- Managing the calendar of social events organized by the states participating in PP-22 and other entities, assigning the locations and maintaining constant communication with representatives responsible for protocol within the ITU
- Management and coordination of over 400 volunteers and liaison officers
- Taking over and handling both the equipment and technical materials of the ITU Secretariat, as well as the promotional materials and gifts sent to Bucharest by several Member States
- Receiving the services provided by economic operators, in order to start partial payments to suppliers, in accordance with the terms of the contracts signed by ANCOM.

Content related aspects:

- Coordinating efforts with other national administrations, by contacting all national delegations having voting rights in order to assure and/or confirm/reconfirm support for our country's candidacy;
- Actively participating in working sessions, working groups and plenary meetings of the Committees and Working Groups of the plenary, pursuing that the text of the resolutions debated and negotiated during the Conference reflected the positions included in the European Common Proposals (ECPs) adopted at CEPT level and the lines to take adopted at EU level.
- Attending the daily coordination meetings, at EU and CEPT level, providing information on the topics followed by ANCOM representatives;
- Assisting the PP-22 Chairman in exercise of his duties, involving in debates and conducting the debates on difficult topics, identifying compromise solutions and finalizing successfully the work of the Conference
- Managing the organization of side-events, together with other institutions and entities responsible for the content area, as follows: Ministerial Round Table "Building a better digital future for all" (September 25, 2022); working breakfast meeting on "Strengthening Women's Empowerment and Leadership in the ITU" (30 September 2022); Forum on Bridging the Digital Divide – A Global Agenda for the Digital Future (1 October 2022); Conference on "Building a Global Ethical Framework for AI: The Recommendation on the Ethics of AI" (4 October 2022); Conference on "Automation for Good: Leveraging Automation to Drive Social Impact and Sustainability Goals" (October 12, 2022).

3.3 Coordination at ANCOM level

Once ANCOM has been designated as the institution responsible for coordinating the process of preparation and organization of PP-22 through the Memorandum approved by the Romanian Government on 9 June 2021, the PP-22 Compartment was established at the level of the Authority in September 2021. This structure within the International Relations Division was established with the purpose of having a unitary management of ANCOM's responsibilities, both from a logistical point of view, as well as on the content side. The structure and composition of the Compartment considered both the complexity of organizing an event such as PP-22, as well as the need to involve all human resources working for the Authority, including in terms of covering areas of expertise that were in deficit at that time.

Therefore, during the preparation process, within the PP-22 Compartment activated the following teams:

- **Location Team**, responsible for preparing, arranging and managing the spaces where the Conference works would be carried out, including from a technical point of view, in accordance with ANCOM's responsibilities (over 40 halls, spaces and corridors in the Palace of Parliament arranged on four levels, to which was added the plenary hall with an area of approximately 5,000 sqm).
- **Protocol, Catering and Social Events Team**, responsible for implementing and enforcing the protocol rules applicable to PP-22; collaboration with the SG ITU Protocol to provide assistance and support to national delegations that wanted to organize their own social events; interinstitutional collaboration with other governmental structures in Romania for organizing social events of the host country, elaboration of the program of cultural-touristic activities and gift area; identifying, training and coordinating the liaison officers and volunteers; negotiating partnerships and sponsorships in order to meet the costs of organization at a reasonable level and to promote products and services provided by national producers.
- **Transportation Team**, managing the responsibilities of the Romanian side regarding: the transfer of ITU delegates and staff on routes including Otopeni Airport, recommended hotels and the Palace of Parliament; transport services for delegates of VIP and VVIP rank; providing support and assistance, in collaboration with the specialized structures of the MFA and the Romanian diplomatic missions, for issuing to delegates the visas necessary for their access to Romania;

- **The Customs and Courier team**, responsible for managing the formalities of storage and handling the ITU technical equipment and promotional materials sent to Bucharest by Member States attending PP-22;
- **Policy Team**, responsible for managing PP-22 content related issues, including detailed analysis on the topics of interest to Romania, participation in PP-22 preparatory meetings held throughout 2022 and participation during PP-22 in the meetings of the Conference committees, ad hoc working groups and other structures, getting involved in the debates and works of the Conference, promoting national positions, in a constructive, dynamic and professional manner;
- **The Candidacy Team**, responsible for promoting Romania's candidacy for a new mandate in the ITU Council in collaboration with the MFA and MCID, including by participating in the meetings prior to PP-22, drafting and sending official letters to other administrations regarding Romania's candidacy, establishing agreements of mutual support with other states, promoting Romania's candidacy in the first week of PP-22 to the delegations present at PP-22, in the context of the forthcoming elections;
- **PP-22 Designated Chairman Assisting Team**, whose responsibilities were: familiarization with the working mechanisms of ITU meetings, including information on how meetings are conducted and experience in managing works of international bodies/structures; building and strengthening relations with ITU members and regional organizations, by participating both in all meetings in 2022 at which the PP-22 designated chairman was present and in other subsequent meetings; knowledge of the topics discussed at PP-22 and participation in the works of PP-22, in order to provide the PP-22 Chairman with constant and updated information on all topics of interest, including from the perspective of identifying mediation and compromise solutions.



3.4 The political dimension of PP-22 and the outcome of the Conference



Events prior to PP-22

Traditionally, the preparation process for a Plenipotentiary Conference is an extremely dynamic and complex one at the level of ITU member states' administrations. Thus, when it comes to regional telecommunications organizations recognized by ITU, several meetings were organized with the objective of preparing participation in PP-22 and discussing regional priorities and proposals to be promoted by representatives of the region during the Conference. In addition, as established by the Council, 3 interregional meetings were held, aimed at allowing a better understanding of these regional initiatives and harmonizing positions that could have proved conflicting at PP-22.

Considering its status of PP-22 host country and following the appointment of the PP-22 Designated Chairman, it emerged the need for the Romanian administration, represented by ANCOM - whose expertise in the ITU working environment has been fully recognized -, to participate in as many meetings as possible at regional and interregional level, in order to gather the necessary information on the specific interests of each region, discuss potentially conflictual topics, facilitate dialogue, negotiate and obtain consensus, precisely to create the premises for a successful Plenipotentiary Conference based on consensus. In addition, by participating in these meetings, ANCOM was able to meet the future delegates to PP-22, presenting the updated status of preparations, relevant logistical information regarding hotels, location, visas obtaining and other useful information.

Thus, during 2022, ANCOM representatives of the Policy team and of the PP-22 Designated Chairman assisting team participated in the following preparatory meetings:

- 2nd Asia Pacific Telecommunity (APT) – preparatory meeting for the ITU Plenipotentiary Conference – 15th - 17th of February
- ITU Council 2022 – 21st - 31st of March 2022;
- 3rd APT preparatory meeting for the ITU Plenipotentiary Conference – 9th - 12th of May 2022;
- 2nd African Telecommunications Union (ATU) preparatory meeting for the ITU Plenipotentiary Conference – 30th May - 1st of June 2022;
- 3rd ATU preparatory meeting for the ITU Plenipotentiary Conference 20th - 21st of July 2022;
- 4th Arab States preparatory meeting for the ITU Plenipotentiary Conference 25th - 28th of July 2022;
- 4th APT preparatory meeting for the ITU Plenipotentiary Conference 1st - 6th of August 2022;
- 5th Arab States preparatory meeting for the ITU Plenipotentiary Conference 28th - 31st of August 2022.

In addition, the ITU Policy Committee (Com-ITU) of CEPT (European Conference on Post and Telecommunications) was a special focus for the ANCOM teams dealing with the content side of the Conference. CEPT is a European organization founded in 1959 that brings together both communications administrations and regulatory authorities in the field, from European countries. Currently, 48 states are members of CEPT, including Romania. The Policy Committee of the International Telecommunication Union (Com-ITU) identifies measures to coordinate CEPT activities in preparation for ITU events, including the ITU Plenipotentiary Conference, by drafting and approving Common European Proposals for the Conference proceedings, for ITU elections, while conducting consultations with regional administrations and associations outside CEPT, with the aim of broadening the scope of support for CEPT positions.

It is important to mention that ANCOM exercises the Com-ITU Presidency, its representative holding the second consecutive mandate, which gives a special significance, but also a special responsibility when it comes to Romania's involvement in the works of this structure, more so as PP-22 was to take place in Bucharest. Thus, during 2022, 4 meetings of Com-ITU took place, chaired by the ANCOM representative, as well as meetings of the two Project Teams created within Com-ITU for PP-22 (PT-PP22 FIMO and PT-PP22 Policy). All these meetings were attended by members of both the Policy team and of the PP-22 Chairman-designate assisting team, getting involved in the work, debates and drafting and adoption of common European proposals.

Furthermore, amongst the international events with significant impact on the preparation of PP-22, it is worth mentioning two flagship events of the ITU Standardization Sector (ITU-T) and Telecommunications Development Sector (ITU-D): the World Telecommunication Standardization Assembly (WTSA), held from 1st to 9th of March 2022 and the World Telecommunication Development Conference (WTDC-21) held from 6th to 16th of June 2022. Even if the main objectives of the two world conferences were primarily oriented towards the respective sectors, the topics debated were relevant for the discussions to take place at PP-22, therefore ANCOM ensured representation at the two events not only from the perspective of sectoral interests, but also for the purpose of preparing PP-22, discussing sensitive topics with the delegations present, while taking also the opportunity for organizing information points and offering logistical details relevant to PP-22.

Last but not least, during 2022 ITU organized two series of training and information sessions for the PP-22 designated chairman, considering that he was responsible for managing the content area and had to gain the capacities to moderate debates, negotiate, mediate, create connections, master the art of compromise and acquire a good knowledge of the ITU profile. During these sessions, the Chairman-designate of PP-22 was accompanied by ANCOM experts from the assisting team, who had the task of assimilating all relevant information regarding the structure of the conference, the allocation of documents, the analysis of contributions, the identification of working methods at committee and plenary level, precisely in order to be able to support the Chairman-designate during the Conference, his activity being a true reflection of the success of the event.

The ITU Plenipotentiary Conference – PP-22

From broadband networks to the latest wireless technologies, aeronautical and maritime navigation, radio astronomy, oceanographic and satellite Earth monitoring, convergent fixed-mobile telephony, internet, and broadcasting technologies, ITU is determined to connect the world. The slogan of the conference "Connect and Unite" brought together the thoughts of all those involved and was the common denominator of the statements that opened the conference.



Among the key topics discussed at PP-22, we mention:

- Artificial Intelligence for Good (AI for Good)
- Building confidence and a sustainable space development;
- Empowering women and girls through digital transformation;
- Assigning frequencies to military radio installations used in national defense services;
- How new technologies can mitigate the climate crisis;
- How can technologies protect against global pandemics;
- Internet of Things (IoT) for smart and sustainable cities and communities.

During the first week of ITU 2022 Plenipotentiary Conference, high-level delegations from ITU member states, mostly ministers responsible for telecommunications and ICT sector, were invited to present policy statements on their country's plans to accelerate digital transformation. The statements included national achievements, commitments, announcements of new partnerships and initiatives, and the support they seek from the ITU as an organization. All statements are available on the ITU page².

In addition to setting the ITU priorities, Member States elected the 5 high officials that would lead the organization in the next four years.

The delegates made history by electing Doreen Bogdan-Martin (USA) as the new ITU Secretary General. Bogdan-Martin thus became the first woman to lead the organization founded 157 years ago, which became a specialized UN agency in 1947.

As regards the other ITU high officials, Tomas Lamanauskas was elected as ITU Deputy Secretary-General; Mario Maniewicz was re-elected for a second term as Director of the ITU Radio Bureau; Seizo Onoe was elected Director of the ITU's Telecommunication Standardization Bureau; Cosmas Zavazava was elected Director of the ITU's Telecommunication Development Bureau.

Each of the five elected officials will serve a four-year term starting January 1, 2023.

During the Conference, 48 Member States were elected for regionally allocated seats in the ITU Council, the governing body working between the sessions of the Plenipotentiary Conference that takes place every 4 years for the period 2023-2026. They also elected the 12 members of the Radio Regulations Board, an independent authority that oversees the assignment and use of radio frequencies worldwide.

Romania won a new mandate in the International Telecommunication Union Council, a result that keeps our country at the helm of the ITU for over 30 years. Romania participated in elections for Region C (Eastern Europe and Northern Asia), where 7 countries ran for 5 seats. Our country obtained the highest number of votes in Region C, 160 of the 179 valid votes cast by the member states, being an additional proof of confidence enjoyed by Romanian specialists, who have an important say in establishing the action lines of the telecommunications sector worldwide.

Therefore, for Region C, the 5 countries which will be members of the Council for the following 4 years are: Romania – 160 votes, Azerbaijan – 154 votes, Poland – 138 votes, Bulgaria – 137 votes, Czech Republic – 134 votes. Other candidates: Russian Federation – 73 votes and Belarus – 44 votes.

2. <https://pp22.itu.int/en/policy-statements/policy-statements-and-plenary-speeches/>

The Council's overall composition is the following:

Region A America (9 seats)	Region B Western Europe (8 seats)	Region C Eastern Europe and Northern Asia (5 seats)	Region D Africa (13 seats)	Region E Asia and Australasia (13 seats)
Argentina	France		Algeria	Australia
Bahamas	Germany		Egypt	Bahrain
Brazil	Italy	Azerbaijan	Ghana	China
Canada	Spain	Bulgaria	Kenya	India
Cuba	Sweden	Czech Republic	Mauritius	Indonesia
El Salvador	Switzerland	Poland	Marocco	Japan
Mexico	Turkiye	Romania	Nigeria	Republic of Korea
Paraguay	United Kingdom		Rwanda	Kuwait
United States			Senegal	Malaysia
			South Africa	Philippines
			Tanzania	Saudi Arabia
			Tunisia	Thailand
			Uganda	United Arab Emirates

Principles of the Conference

The Romanian administration, under the coordination of ANCOM, in collaboration with ITU envisioned hosting this edition of the Plenipotentiary Conference as a model for a more sustainable, more gender-balanced, more youth inclusive international meetings.

Gender Equality

For the first time in PP history, in 2018, in Dubai, Member States elected more women than men to chair PP-18 committees, with a ratio of four out of seven committees. The goal of PP-22 was to have female representation of 35% of delegates. Statistics made at the end of the conference showed that, in total, 33% of delegates at the conference in Bucharest were women, compared to 29% at the PP-18 conference in Dubai.

At the conference, the day after the first woman was elected as ITU Secretary General, women attending the Plenipotentiary Conference (PP 22) gathered for a networking breakfast and a high-level panel. The Women's Breakfast was organized in partnership with ITU and Australia, which provided financial support and trainings to develop women's negotiation and chairing skills for 100 women.

Youth Inclusion

Today's world is home to an estimated 1.8 billion young people aged between 10 and 24 – the largest generation of young people in history. Almost 90% of them live in developing countries. The ITU Generation Connect³ initiative aims to engage young people around the world as equal partners and changemakers alongside today's digital leaders.

3. <https://www.itu.int/generationconnect/>

Generation Connect representatives spent a week in Bucharest, getting involved in line with the ITU Youth Strategy. Their participation included inter-generational dialogues and a meaningful youth engagement workshop. "Youth at PP-22: Intergenerational dialogue 2: Bridging the gender digital divide" brought together representative voices for ITU and young people from around the world interested in bridging the gender gap. Another panel also included experts from the telecommunications industry to discuss topics such as education, future jobs and digital skills. Another session addressed the digital gender gap. The overall conclusion was that governments need to develop a master digital skills plan for each country, dedicated to young people according to their needs.

The itinerary of the young people continued with a visit, alongside Houlin Zhao - ITU Secretary General and Sabin Sarmas - PP-22 Chairman, to CAMPUS and PRECIS, two research institutes of the Polytechnic University of Bucharest, where they had the opportunity to see some of the most interesting innovative projects currently developed by students and graduates of the university.

Sustainability

The Romanian Government together with ITU decided to integrate social and environmental sustainability considerations into all aspects of the event, including the supply of products and services. The organizers adopted a proactive approach to reducing greenhouse gas emissions, water waste, energy, hazardous substances and waste. At the same time, the highest possible quality of recycling was ensured for at least four (4) waste streams and local, ethical and environmentally friendly products/materials were favored. Also, environmentally friendly options were identified as to the provision of catering services, signaling (screens), transport and equipment, including in terms of AV and ICT requirements (e.g. low voltage lighting, eco-certified printers, etc.).

At the same time, delegates adopted Resolution 182 regulating the role of the ICT sector in the context of the global concern about climate change. The document sets clear objectives, such as:

- Encouraging the ICT sector to reduce greenhouse gas emissions by 2030, according to the Paris Agreement on global warming;
- Promoting the efficient use of energy resources;
- Encouraging telecommunication companies to assess their environmental impact;
- Cooperation between states to mitigate the negative effects of ICT activities on the environment;
- Increasing investment in emerging ICT sectors to reduce greenhouse gas emissions and e-waste;
- Exploring the possibility of increasing the level of financing for the telecommunications area for climate change mitigation and adjustment.



Adopted, updated and revised Resolutions

The delegates present in Bucharest decided in the final plenary session to adopt, update and revise recommendations and resolutions applicable to all ITU member states, as follows:

- Resolution 2 – World telecommunication/information and communication technology policy forum
- Resolution 21 – Measures concerning alternative calling procedures on international telecommunication networks
- Resolution 25 – Strengthening the ITU Regional Presence

- Resolution 30 – Special measures for the least developed countries, small island developing states, landlocked developing countries and countries with economies in transition.
- Resolution 48 – Human resources management and development
- Resolution 64 – Non-discriminatory access to telecommunication/information and communication technology facilities, services and applications, including applied research and transfer of technology, and e-meetings, on mutually agreed terms
- Resolution 66 – Documents and Publications of the Union
- Resolution 70 – Mainstreaming a gender perspective in ITU and promoting gender equality and the empowerment of women and girls through telecommunications/information and communication technologies
- Resolution 71 – Strategic plan for the Union for 2024 – 2027
- Resolution 77 – Scheduling and duration of conferences, forums, assemblies, and Council sessions of the Union (2023-2027)
- Resolution 94 – Auditing of the accounts of the Union
- Resolution 101 – Internet Protocol-based networks
- Resolution 102 – ITU's role with regard to international public policy issues pertaining to the Internet and the management of Internet resources, including domain names and addresses
- Resolution 119 – Methods to improve efficiency and effectiveness of the Radio Regulations Board
- Resolution 123 - Bridging the standardization gap between developing and developed countries
- Resolution 125 – Assistance and support to Palestine for infrastructure development and capacity building in the telecommunication and information technology sector
- Resolution 130 – Strengthening the role of ITU in building confidence and security in the use of information and communication technologies
- Resolution 131 – Measuring information and communication technologies to build and integrating and inclusive information society
- Resolution 133 – Role of administrations of Member States in the management of internationalized (multilingual) domain names
- Resolution 135 – ITU's role in the durable and sustainable development of telecommunications/information and communication technologies, in providing technical assistance and advice to developing countries and in implementing relevant national, regional and interregional projects
- Resolution 136 – Use of telecommunications/information and communication technologies for humanitarian assistance and for monitoring and management in emergency and disaster situations, including
- Resolution 137 – Deployment of future networks in developing countries
- Resolution 138 – Global Symposium for Regulators
- Resolution 139 – Use of telecommunications/information and communication technologies to bridge the digital divide and build an inclusive information society
- Resolution 140 – ITU's role in implementing the outcomes of the World Summit on the Information Society and the 2030 Agenda for Sustainable Development, as well as in their follow-up review process
- Resolution 146 – Periodic review of the International Telecommunication Regulations

- Resolution 148 – Tasks and functions of the Deputy Secretary-General
- Resolution 150 – Approval of the accounts of the Union for the years 2018-2021
- Resolution 151 – Improvement of results – based management in ITU
- Resolution 154 – Use of the six official languages of the Union on an equal footing
- Resolution 157 – Strengthening of the project execution and project monitoring functions in ITU
- Resolution 162 – Independent management advisory committee
- Resolution 167 – Strengthening and developing ITU capabilities for fully virtual meetings and physical meetings with remote participation, and the electronic means to advance the work of the Union
- Resolution 169 – Admission of academia to participate in the work of the Union
- Resolution 170 – Admission of Sector Members from developing countries to participate in the work of the ITU Radiocommunication Sector and the ITU Telecommunication Standardization Sector
- Resolution 175 – Telecommunication/ information and communication technology accessibility for persons with disabilities and persons with specific needs
- Resolution 176 – Measurement and assessment concerns related to human exposure to electromagnetic fields
- Resolution 177 – Conformance and interoperability
- Resolution 179 – ITU's role in child online protection
- Resolution 180 – Promoting deployment of Internet Protocol version 6
- Resolution 182 – Role of telecommunications/information and communication technologies in regard to climate change and the protection of the environment
- Resolution 184 – Facilitating digital inclusion initiatives for indigenous peoples
- Resolution 186 – Strengthening the role of ITU with regard to transparency and confidence-building measures in outer space activities
- Resolution 188 – Combating counterfeit and tampered telecommunication/information and communication technology devices
- Resolution 189 – Assisting Member States to combat and deter mobile device theft
- Resolution 191 – Strategy for the coordination of efforts among the three Sectors of the Union
- Resolution 193 – Support and assistance for Iraq to continue rebuilding and developing its telecommunication/information and communication technology sector
- Resolution 196 – Protecting telecommunication service users/consumers
- Resolution 197 – Facilitating the Internet of Things and smart sustainable cities and communities
- Resolution 198 - Empowerment of youth through telecommunication/information and communication technology
- Resolution 200 – Connect 2030 Agenda for global telecommunication/ information and communication technology, including broadband, for sustainable development
- Resolution 203 – Connectivity to broadband networks

- Resolution 204 – Use of information and communication technologies to bridge the financial inclusion gap
- Resolution 205 – ITU's role in fostering telecommunication/ information and communication technology centric innovation to support the digital economy and society
- Resolution 208 – Appointment and maximum term of office for chairmen and vice-chairmen of Sector advisory groups, study groups and other groups
- Resolution 209 – Encouraging the participation of small and medium enterprises in the work of the Union
- Resolution 212 – The Union's future headquarters premises

At the same time, during the Plenipotentiary Conference in Bucharest, six new resolutions were adopted, as follows:

- Resolution 214 – Artificial intelligence technologies and telecommunications/information and communication technologies
- Resolution 215 – Role of telecommunications/information and communication technologies in mitigating global pandemics
- Resolution 216 – Use of frequency assignments by military radio installations for national defence services
- Resolution 217 – ITU's business continuity management for 2023-2026
- Resolution 218 – ITU's role in the implementation of the "Space2030" Agenda: space as a driver of sustainable development, and its follow-up and review process
- Resolution 219 – Sustainability of the radio-frequency spectrum and associated satellite-orbit resources used by space services

It is important to mention that all decisions taken in the plenary meetings were adopted by consensus, without debate, which was a first for a Plenipotentiary Conference. This demonstrated the capacity of the Romanian administration, under ANCOM's coordination, to create an environment conducive to discussions between the parties and to adequately manage existing complex situations, with tact, diplomacy, and compromise solutions.



Spectrum auction for next-generation electronic communications services

One of the major projects completed this year, with a significant impact on the Romanian electronic communications market, was the organization of the competitive selection procedure for awarding radio frequency spectrum available in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands. The procedure was organised during the second half of 2022, after the adoption of *Law no. 198/2022⁴ amending and completing certain normative acts in the field of electronic communications and establishing certain measures to facilitate the roll-out of electronic communications networks*, which transposes into national legislation the Directive (EU) 2018/1972 of the European Parliament and of the Council of 11 December 2018 establishing the European Electronic Communications Code. The provisions of this normative act aim, among others, to stimulate the competition and to increase the investments in 5G networks.

Therefore, the competitive selection procedure was organised according to the provisions stipulated by the aforementioned normative act, but in a difficult macroeconomic context, with factors that could have strongly influenced its development. Nevertheless, the results of the procedure were remarkable under the mentioned conditions: three operators were awarded 420 MHz in the bands of 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz, i.e. 76% of the amount of spectrum available in the auction.

Furthermore, the inclusion of the selection procedure in the National Recovery and Resilience Plan for Romania (NRRP), through the milestones 147 – “Publication of the call for tender for the authorization of telecommunications operators to grant 5G licences” and 149 – “Assignment of the rights of use of radio spectrum”, meant to support achievement of Reform no.2 - “*Transition to EU 2025 connectivity targets and stimulate private investments for the deployment of very high capacity networks*” of Component no. 7 – *Digital transformation*, has created additional challenges regarding the compliance with a strict implementation schedule, which did not always depended on ANCOM, and regular reporting of activities undertaken - in a format imposed by the specific procedures of the projects financed from European funds included in this plan, difficult to adapt to self-financed Authorities - and of other specific aspects to the Ministry of Investments and European Projects. At the same time, the Authority maintained a permanent dialogue with the representatives of the European Commission to demonstrate that the entire selection procedure was prepared and carried out in compliance with the description of the respective milestones included in the NRRP. With the completion of the selection procedure, these milestones have been fulfilled, but the reporting activities and the dialogue with the national and European structures will continue in 2023.

With the 2022 auction, the mobile communications networks from Romania have obtained a significant amount of additional spectrum, for a long period of time, necessary to expand the coverage and massively improve the quality of services, a remarkable gain amid the context uncertainties in which the selection procedure was carried out, including in terms of the number of participants. The facilities for payment in instalments of the licence fee, granted by the Government at the proposal of ANCOM, represented a premiere in Romania in the field of selection procedures for awarding frequency usage rights.

4. [Law no. 198/2022 amending and completing certain normative acts in the field of electronic communications and establishing certain measures to facilitate the roll-out of electronic communications networks](#)

In order to increase the coverage level of the Romanian territory with electronic communications services, ANCOM imposed on the winning operators obligations aimed to ensure that at least 70% of the population, most urban areas, highways, international airports and modernized railways, as well as 240 localities identified as not covered or poorly covered by mobile communications services will benefit from coverage with broadband communications services.

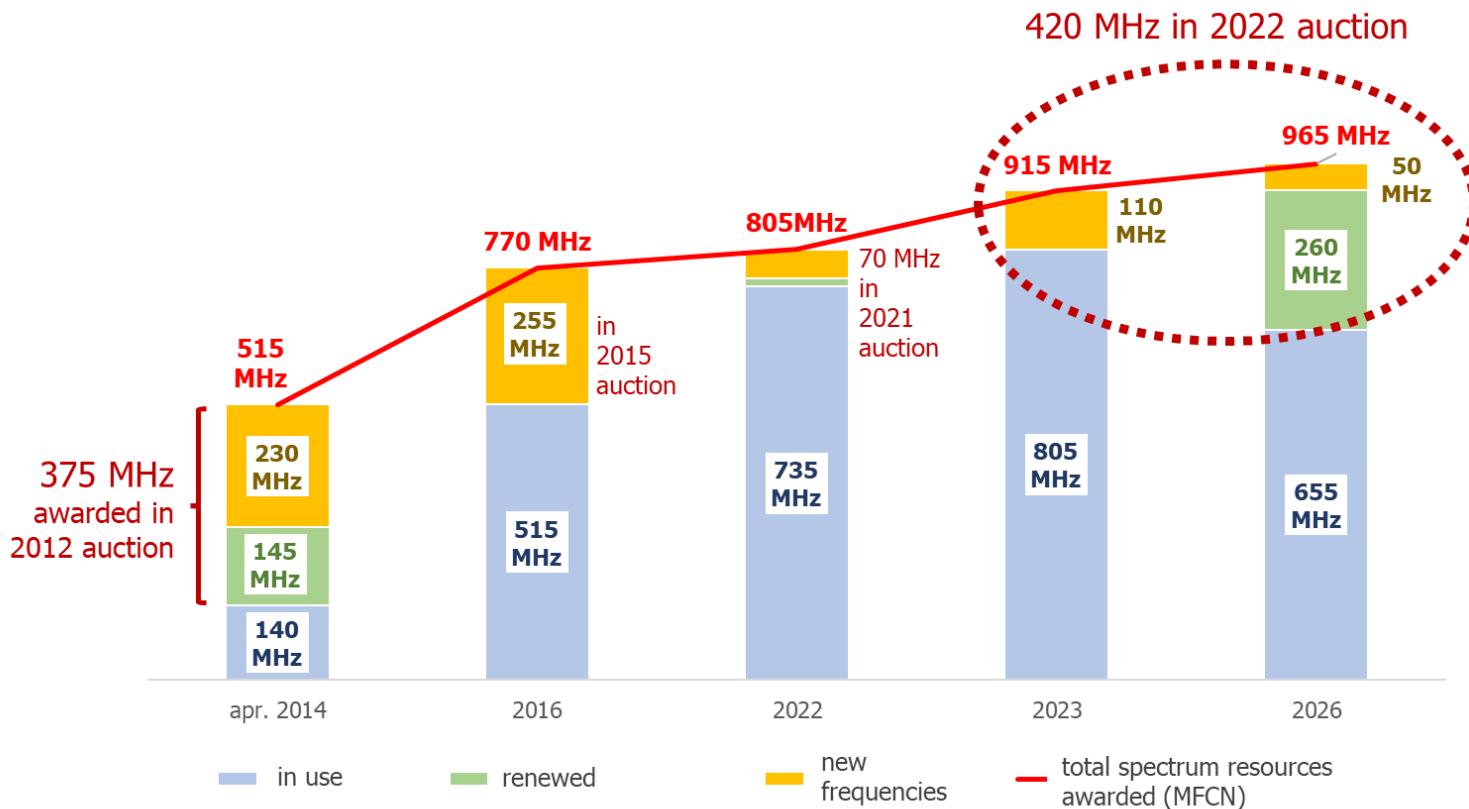
The additional spectrum obtained by participating operators in the 2022 spectrum auction will enable them to provide new generation electronic communications services. Among these, the most well-known is the 5G technology. Romania is the third country in the European Union that launched commercial 5G services in May 2019.

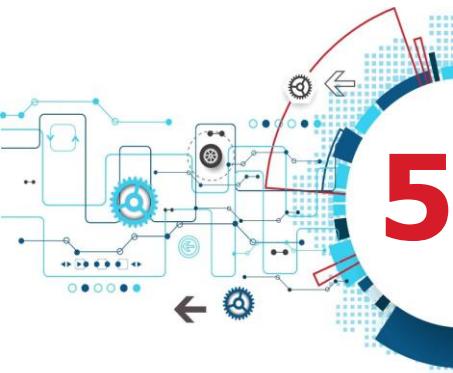
5G technology comes as a natural evolution of the technical development at which our society is at present, this being the fifth generation of mobile connectivity. In a few words, 5G means higher speeds for fixed and mobile internet, large scale machine-type communications and communications dedicated to critical services. In a first phase, much higher upload and download speeds, low latency and multi-connectivity - the ability to simultaneously connect a higher number of devices- will be available.

By using 5G, multiple industries will enjoy benefits consisting, for example, of better quality of information regarding the chains and the manufacturing operations, the market characteristics, the segmentation, the consumption habits, etc. At the same time, the 5G impact will be seen in the increase of productivity, through the real-time capitalization of information regarding all the management and production operations.

The use of 5G in other sectors will be reflected in the improvement of the provision of certain public safety and security services, for example, by improving the quality of public emergency response services based on collected traffic management data.

These benefits are only the immediate ones, which will be noticed shortly after the 5G implementation. But it is very likely that the way in which this technology will be used will lead to the creation of new business models, which cannot be anticipated at this time.





5 Electronic communications

5.1 Electronic communications services market

5.1.1 General authorisation

During 2022, electronic communications networks and services were provided according to 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.



715 providers

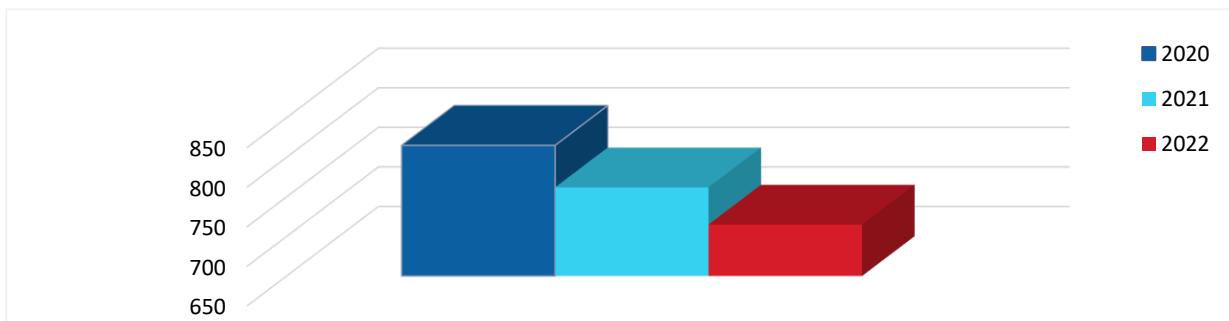
of public electronic communications networks and publicly available electronic communications services

On 31 December 2022, The [Public Record of Electronic Communications Providers](#) counted 715 providers of public electronic communications networks and of publicly available electronic communications services, by 6.2% less than in the previous year.

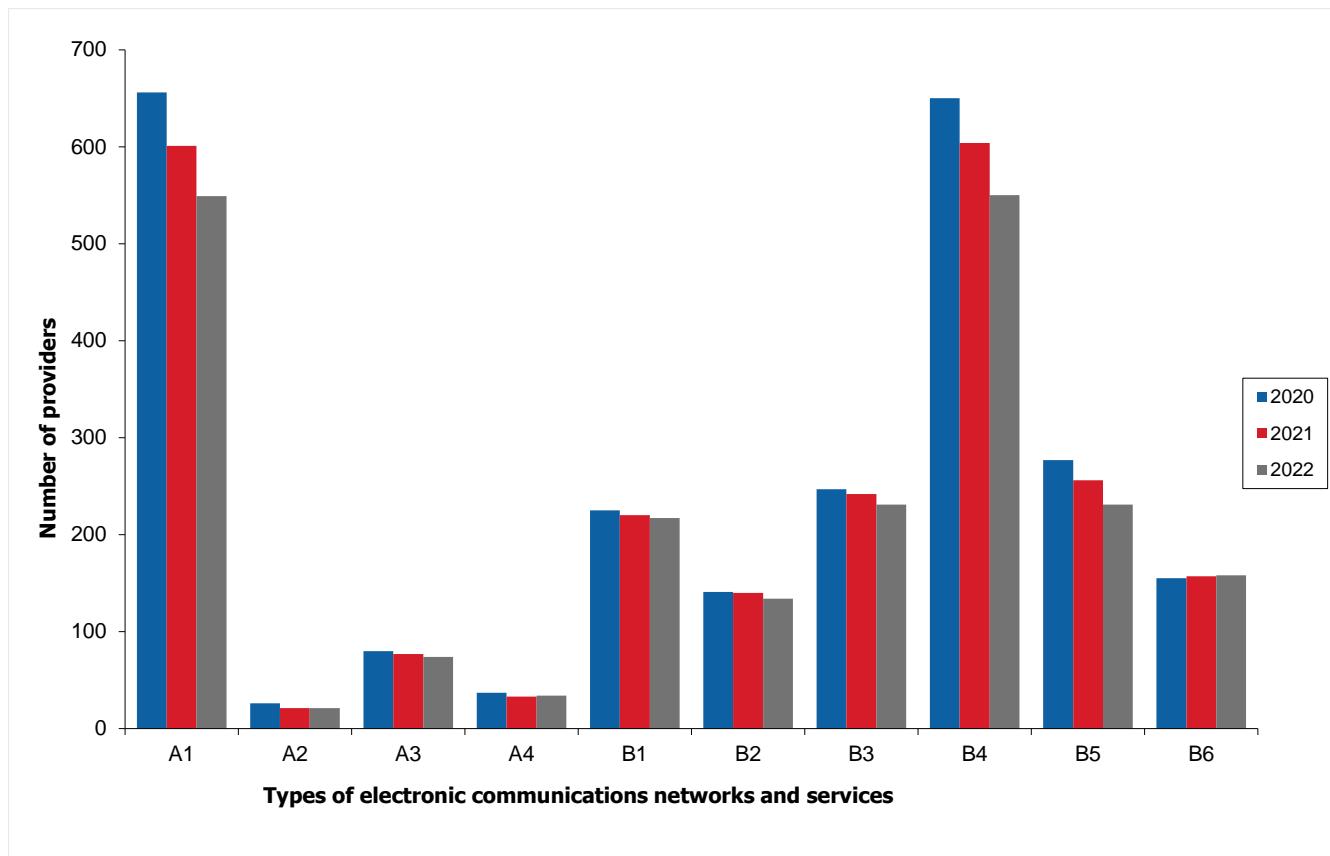
The previous period's trend continued and thus the sharpest decrease was recorded among the providers of services of linear audio-visual media programme retransmission to the end-users (10%), respectively among entities who have notified the intention to provide internet access services (9%).

As illustrated by the charts below, the number of providers of public electronic communications networks and publicly available electronic communications services continues to decrease at the same rate in recent years, as the Romanian electronic communications market is maintaining its consolidation trend, which has been a constant during the past decade.

○ ● ● Exhibit 5.1 Evolution of the number of providers during 2020 – 2022



○ ● ● Exhibit 5.2 Evolution of the number of providers during 2020 – 2022 by types of public electronic communications networks and, respectively, of publicly available electronic communications 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

5.1.2 Statistical data⁵

According to ANCOM's Decision no. 333/2013 on the reporting of statistical data by the providers of public electronic communications networks or of publicly available electronic communications services, the providers must report statistical data by 10 August for the first half of the respective year, by 10 February for the second half of the year, and by 31 May for the annual revenue and investment. Statistical data are reported online, using an electronic signature based on a qualified certificate, via the e-platform made available by ANCOM, in accordance with the provisions of ANCOM's Decision no. 336/2013 on the means and manner of the providers' submitting documents, data or information to the Authority.

During 2022, 40 providers in breach of the reporting obligations for 2021 were sanctioned. No provider has been sanctioned with the withdrawal of the right to provide electronic communications networks and/or services.

5.1.2.1 Fixed and mobile internet

According to the statistical data collected by ANCOM, the number of fixed internet connections in Romania reached 6.2 million by mid-2022, a semestrial increase of 2%. 3.9 million of these connections were installed in urban areas and 2.3 million in rural areas.

At national level, the penetration rate per 100 households reached 75% (82% in urban areas and 67% in rural areas), while the growth rate of rural connections (+3%) exceeded that of urban areas (+1%).

88% of all the fixed internet connections ensured very high speed (at least 100 Mbps). In fact, almost 93% of fixed internet connections have fiber optics at least up to the building, being based on FTTH or FTTB technologies, and 25% of connections (1.5 million connections, up by +12% compared to the previous semester) allow speeds of at least 1 Gbps.

The growth rate of the average fixed Internet traffic continues the upward trend recorded in the previous period (+6%), reaching 66 GB per inhabitant/month (i.e. 2.2 GB/day).

Based on the number of fixed internet connections at mid-2022, RCS&RDS had a market share of 65%, Orange 21% and Vodafone 12%.

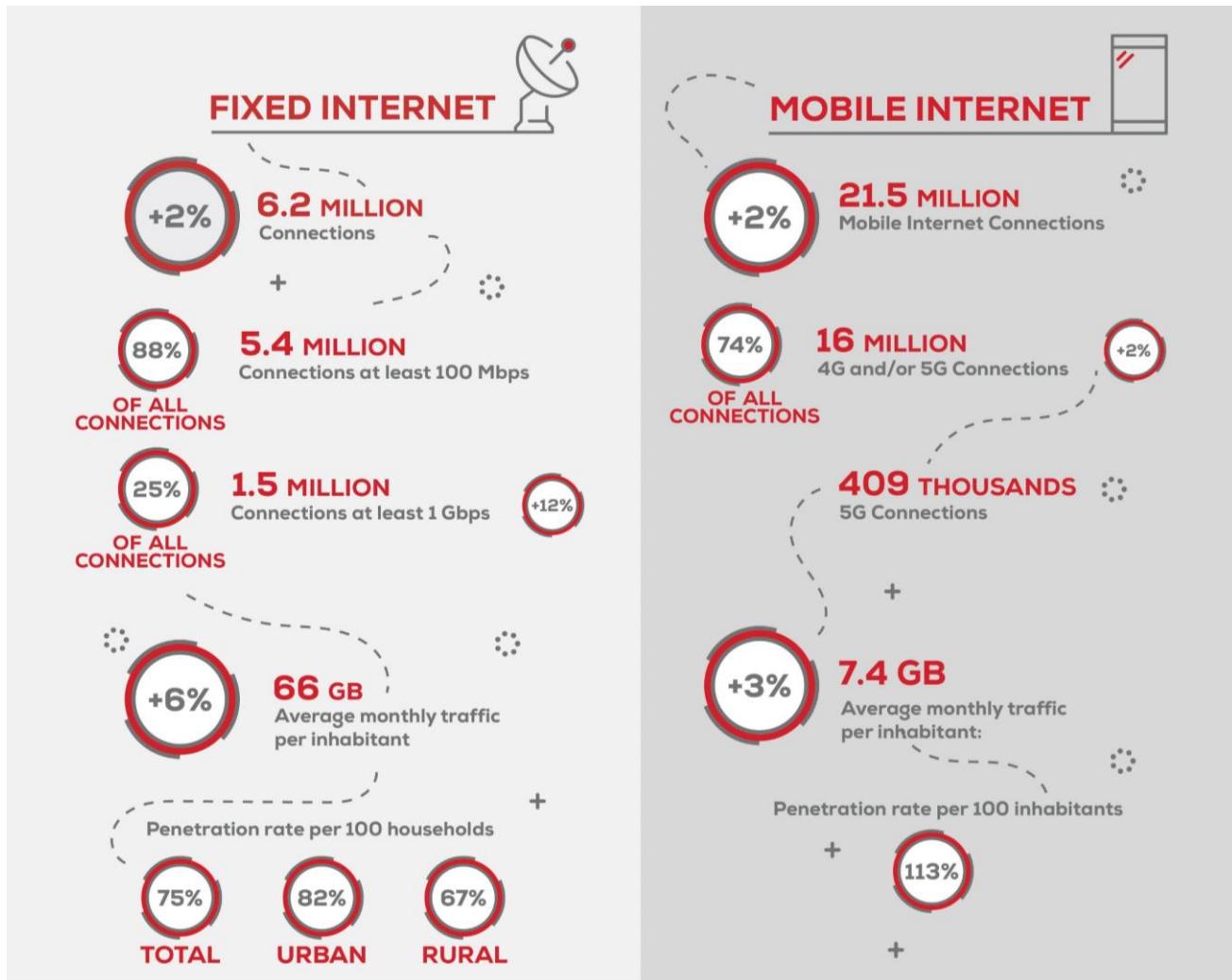
The data processed by ANCOM reveal that, during the first half of 2022, the number of mobile internet connections had a similar increasing pace as fixed internet (+2%), reaching 21.5 million. Out of these connections, approximately 16 million connections (74%) allow the use of 4G and 5G technologies, an increase of 2% compared to the previous semester. The number of 5G connections increased by almost 8 times compared to the same period of 2021, exceeding 400 thousand connections.

Out of the total number of mobile internet connections, approximately 20 million are established via mobile telephones, while 1.5 million are established via devices modem/card/USB.

The average monthly mobile internet traffic increased by +3% during the first half of 2022, reaching 7.4 GB per inhabitant/month, which means about 250 MB/day.

Based on the number of mobile internet access connections active by mid-2022, the largest market shares were registered by Orange (40%), Vodafone (24%), and RCS&RDS (22%).

○ ● ○ Exhibit 5.3 Infographic on fixed and mobile internet, 2022



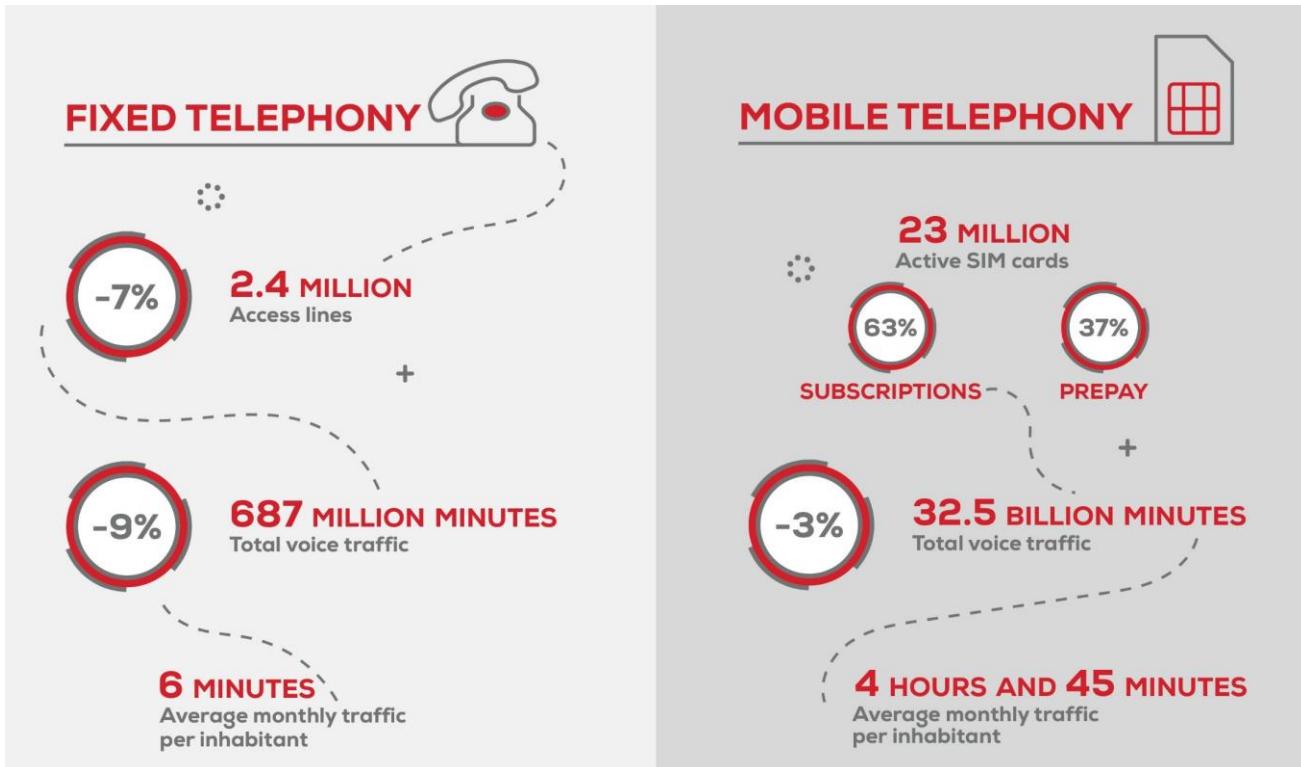
5.1.2.2 Fixed and mobile telephony

The fixed telephony market continues the usual downward trend, both in terms of number of access lines, decreasing by 15% compared to end-2021, to 2.22 million lines, and in terms of number of subscribers (1.78 million, down 17%).

Regarding the evolution of voice traffic, this downward trend has been maintained, dropping 20% y.o.y. and reaching 1.3 billion minutes.

The average monthly fixed telephony traffic was **6 minutes** per inhabitant, down 20% compared to the previous year.

Based on the number of subscribers to fixed telephony services at end-2022, RCS&RDS held a market share of 48%, Orange Group 36%, and Vodafone 16%.

○ ● ● Exhibit 5.4 Infographic on fixed and mobile telephony, 2022


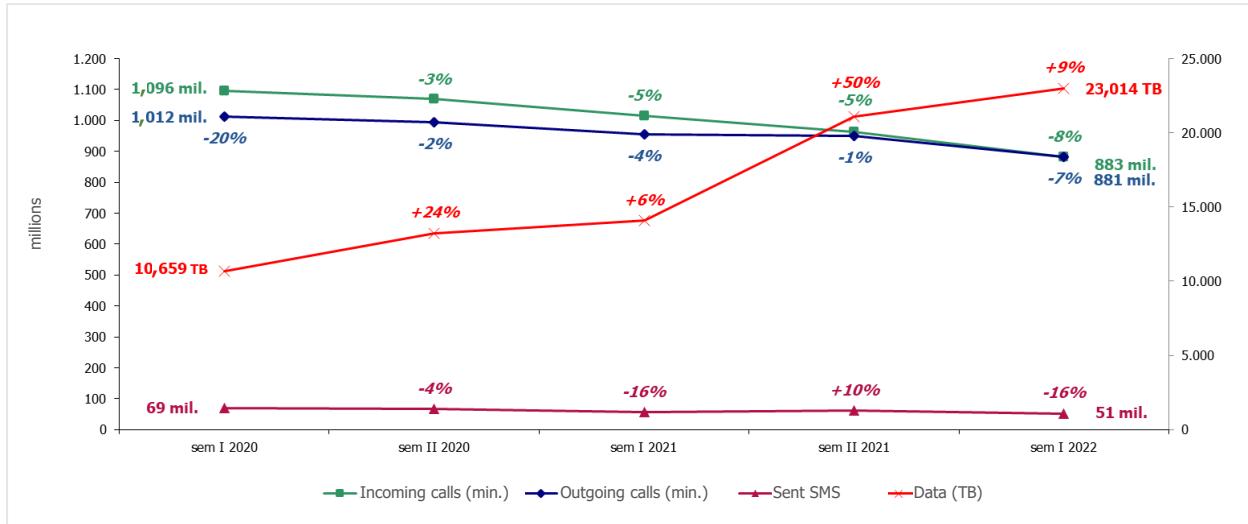
When it comes to mobile telephony, the number of active users remained relatively constant during 2022, respectively 23 million. The subscription-based SIM cards grew by 6%, whereas the active prepaid SIM cards dropped by 6%.

Total voice traffic recorded a decrease of 7%, reaching 64 billion minutes, while the average mobile telephony traffic per inhabitant was 4 hours and 39 minutes/month, respectively, 19 SMS/month.

Based on the number of active SIM cards, at end-2022, Orange Group held a market share of 37%, Vodafone 30%, and RCS&RDS 21%.

Voice traffic in roaming recorded an annual decrease of 12%, reaching above 3.4 billion minutes for incoming and outgoing calls, while roaming data traffic increased by 68% compared to the previous year, exceeding 59,000 TB in 2022.

○ ● ○ Exhibit 5.5 Dynamics of the outbound international roaming traffic, 2020 – 2022



5.1.2.3 Audiovisual programme retransmission

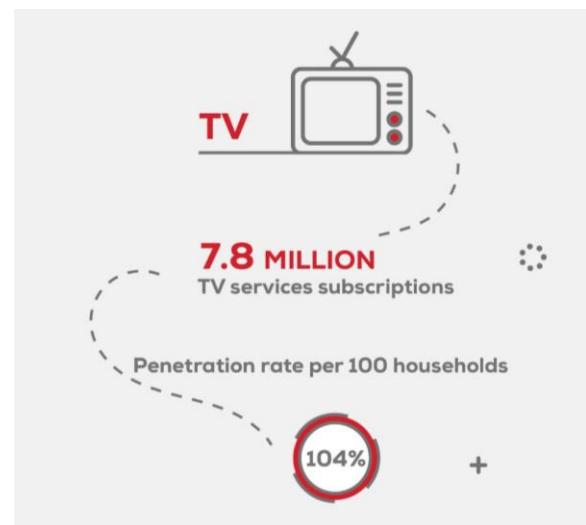
The total number of subscribers to TV programme retransmission services remained constant in 2022, at 7.8 million. However, the number of subscribers to cable networks stagnated (6.6 million), while the number of subscribers to satellite networks (DTH) decreased by 21% (reaching 1.2 million), and that of IPTV subscribers decreased by -22% (0.09 million).

The preference of users to switch to cable retransmission services (+6% to 6.6 million subscribers) over satellite/DTH services (-21% to a total of 1.2 million) remains.

At a national level, the penetration rate per 100 households of TV programme retransmission services was 105%, the value being approximately the same in both urban and rural areas.

Based on the number of subscribers, at end-2022, RCS & RDS held a market share of 69%, the Orange Group 16%, and Vodafone 11%.

○ ● ○ Exhibit 5.6 Infographic on TV retransmission services, 2022



5.1.2.4 Multiple electronic communications services

The number of users that benefit from multiple electronic communications services from one provider (2-play, 3-play, 4-play, and 5-play) recorded a slight half-yearly increase of 2.7%, reaching 5.96 million at end-2022.

5.1.2.5 Revenues

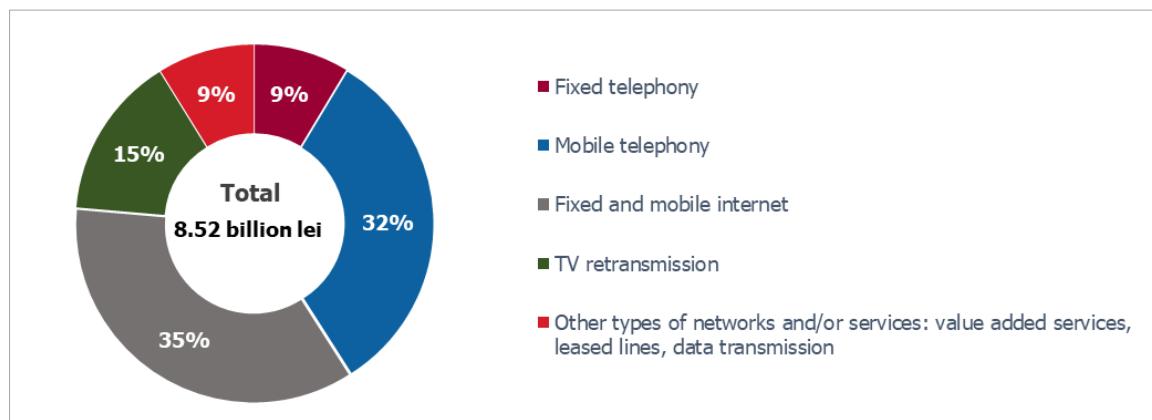
The total revenues obtained in 2022 from the provision of electronic communications networks and services amounted to 16.9 billion RON (approximately 3.38 billion euros), down 1% compared to the previous year.

Fixed and mobile internet generated 35% of total revenues (5.93 billion lei, up 4.5% compared to the previous year), while mobile telephony held a share of 32% within total revenues (5.53 billion lei, down 9.5% compared to the previous year). The retransmission of TV programmes contributed 15% to total revenues (2.51 billion lei, up 0.7%), fixed telephony 9% (1.47 billion lei, down 0.9%), and other types of networks/services 9% (1.46 billion lei, up 10.1%).

Thus, the average monthly income obtained from the provision of electronic communications networks and services in 2022 was 73.9 lei per inhabitant.

Depending on the revenues obtained from the provision of electronic communications networks and services, the market share for the top 3 providers is: Orange Group (40%), Vodafone (24%), RCS & RDS (24%).

○ ● ● Exhibit 5.7 Structure of the revenues from the provision of electronic communications networks and/or services, 2022



5.2 Amendments to primary legislation

5.2.1 Electronic communications law

A change with significant impact on the Romanian electronic communications services market in 2022 was determined by the transposition into the national legislation of Directive (EU) 2018/1972 of the European Parliament and of the Council establishing the European Electronic Communications Code, upon the adoption of Law no. 198/2022 amending and completing certain normative acts in the field of electronic communications and establishing certain measures to facilitate the roll-out of electronic communications networks.

This normative act contributes to ensuring a regulatory framework which will lead to the deployment and use of very high-capacity networks, sustainable competition, interoperability of electronic communications services, higher security of electronic communications networks and services, gaining benefits for end-users, including those with disabilities.

An important objective pursued by the provisions of the European Electronic Communications Code and, therefore, also reflected in the provisions of Law no. 198/2022, is to increase the level of end-users' awareness, especially when it comes to pre-contractual information made available by providers of electronic communications services.

At the same time, some consumers' rights, such as those on pre-contractual and contractual information, maximum contract duration and bundled services, must also apply to end-users microenterprises, small enterprises and not-for-profit organisations, insofar as they have not explicitly agreed to waive all or part of their application, considering that their negotiation position vis-à-vis providers of electronic communications services is comparable to that of consumers.

Furthermore, Law No. 198/2022 extends end-users' rights on portability service, while regulating certain conditions applicable when switching to another provider of internet access services.

The law also lays down the security measures which the providers of public electronic communications networks or of publicly available electronic communications services need to take to properly manage risks posed to the security of electronic communications networks and services and their obligation of reporting the security incidents with significant impact on electronic communications networks and services.

With respect to regulation of markets in the electronic communications sector, this normative act brings a number of clarifications to the current legislation, introducing several novelty elements aimed at facilitating, in particular, the providers' voluntary granting of access to their networks, as well as joint investments.

The provisions regarding the administration and management of the radio spectrum mainly aim at facilitating the development of electronic communications networks, implementing new technologies for the benefit of end-users and increasing the predictability of radio spectrum use. In this respect, the new legislative framework introduces the principle of shared use of radio spectrum, while also providing longer validity periods of the licences for the use of radio frequencies. These provisions constituted the legal framework under which the procedure for granting licences for the use of radio frequencies for the provision of public networks and wireless broadband electronic communications services was carried out in the autumn of 2022.

Considering these changes in the primary legislation, the technological developments and the national and European context, it was also necessary to update the secondary regulatory framework in the field of electronic communications falling within the scope of the Authority, efforts which started during 2022.

Law no. 198/2022 amending and completing certain normative acts in the field of electronic communications and establishing certain measures to facilitate the roll-out of electronic communications networks was published in the Official Journal no. 681 of 07 July 2022.

5.2.2 Internet Access Services Law

*Law no. 175/2022 on ensuring natural persons' access to broadband internet services at a fixed location*⁶ was adopted in mid-2022. Among other, the law provides defining the characteristics of a functional broadband internet access service by order of the Minister of Research, Innovation and Digitalization and confers the Authority powers to publish the list of localities where, according to the information at its disposal, residential end-users do not have access to a fixed broadband internet service and communicate this information to local public administration authorities managing the localities included in the list.

6. [Law no. 175/2022 on ensuring natural persons' access to broadband internet services at a fixed location](#)

Law no. 175/2022 on ensuring natural persons' access to broadband internet services at a fixed location was published in the Romanian Official Journal no. 567 of 10 June 2022.

5.3 Regulation of the electronic communications sector

5.3.1 Electronic communications services

5.3.1.1 Review of the market for high-quality access services provided at a fixed location

During 2022, the Authority has publicly consulted and adopted ANCOM's position paper on the review of the relevant market corresponding to high-quality access services provided at a fixed location⁷. According to the current analysis, which took into account changes in the market between 2017 and 2021, the retail market for high-quality electronic communications services is competitive and there is no need to regulate the corresponding wholesale market.

High-quality access services provided at a fixed location provided on the wholesale market cover both leased line services and any other access services with similar characteristics to those of leased lines and play an essential role in providing higher quality electronic communications services (transparent, permanent, unshared and symmetrical transmission capacities, at specific predefined quality parameters) to users – legal entities (private or public organizations). These services may also be used by certain providers to extend the coverage of their networks in areas where they are not present.

Currently, on the retail market, the high-quality electronic communications services provided at fixed locations are generally provided via operators' own fiber networks rather than by purchasing wholesale services from other operators.

The competitive analysis on the relevant retail market showed that, both in terms of volume and revenue, the individual market shares of the main operators were below 31%. Also, the Romanian market is dynamic, growing, the sales volume for high quality services increasing for all main providers, while alternative providers have made significant investments in fiber optic networks and have the available capacity to offer high quality services to third parties (both on the retail and on the wholesale market).

Entry and development barriers on the analyzed market are moderate, especially in urban and developed rural areas, which generate the most retail demand for high-quality services. ANCOM does not expect this situation to change significantly during this review period market, given that 18 new providers have entered the Romanian market during the analyzed period.

On the retail market for high-quality services provided at fixed locations, the customers have enough countervailing power to counterbalance a possible abusive behaviour of the providers.

As the analysis on the retail market for high-quality electronic communications services provided at fixed locations did not reveal any competition problems, no ex ante regulation was necessary at wholesale level.

Following a consultation process organised at European level, ANCOM received the approval of the European Commission for the adoption of the measures proposed in the Position Paper. ANCOM regularly carries out such analyses in order to ensure effective competition on the market, which generates benefits for end-users.

7. [ANCOM position paper on the review of the relevant market corresponding to high-quality access services provided at a fixed location](#)

5.3.1.2 Physical infrastructure of electronic communications networks

5.3.1.2.1 Setting the indicative tariffs for access to poles owned by network operators

Taking into consideration the provisions of article 23 paragraph (1) of Law no. 159/2016 regarding the regime of electronic communications networks infrastructure and on establishing certain measures for reducing the cost of electronic communications networks roll-out⁸, with the subsequent amendments and completions, which transposed into national legislation articles 11 and 12 of the Directive 2002/21/EC of the European Parliament and of Council of 7 March 2002 on a common regulatory framework for electronic communications networks and services (Framework Directive), amended by Directive 2009/140/EC of the European Parliament and of the Council, as well as the provisions of Directive 2014/61/EU of the European Parliament and the Council of 15 May 2014 on measures to reduce the cost of deploying high-speed electronic communications networks *"In order to avoid the occurrence of disputes and to ensure the speedy settlement of the arising ones, the indicative tariffs for access to the infrastructure of network operators, will be published, for certain types of physical infrastructure, by ANCOM President's decision."*

Following an extensive public consultation and discussions with industry representatives within the Consultative Council organized in March 2022, ANCOM has adopted Decision no. 156/22 March 2022 setting indicative tariffs for access to network operators' poles.

The access to the network operators' poles is the most frequent type of access to the physical infrastructure, and the tariffs for the access to the poles of a network operator are already the subject of litigations against ANCOM, filed by providers of public electronic communications networks unhappy with the increase of the tariffs for the access to the poles of some network operators whose main activity is the distribution of electricity.

ANCOM identified the network operators that own, manage or hold as a concession poles which are/could be used by the providers of public electronic communications networks for the roll-out of public electronic communications networks, and calculated access tariffs for the categories of network operators which are distributors of electricity, respectively for the operators of the public local transport service (trolley and/or tram).

The indicative tariffs proposed for the access to the network operators' poles were calculated in keeping with the cost-orientation principles and methodologies, compliant with the European practice in the field of cost calculation - the principle of cost causality, the principle of objectivity and the principle of proportionality.

ANCOM took into consideration the costs associated to the provision of the infrastructure access service, respectively the costs with the infrastructure investments made by the network operator, the operational costs corresponding to the physical infrastructure to which the access of the providers of electronic communications networks is granted, as well as the assessment of the impact of the requested access on the network operator's business plan and the improvements brought to the physical infrastructure by the provider of electronic communications networks, to the extent these generate benefits to the network operator too, for each of the categories of network operators identified.

Setting the indicative tariffs for access to network operators' poles is an important step in advancing the implementation the Infrastructure Law, representing an essential benchmark which should be considered when negotiating contracts. The tariffs set by ANCOM can particularly contribute to simplifying the negotiation between the parties, but also to stimulating the development of electronic communications networks and the physical infrastructure elements necessary to support them.

8. [Law no. 159/2016 regarding the regime of electronic communications networks infrastructure and on establishing certain measures for reducing the cost of electronic communications networks roll-out](#)
 9. [ANCOM President's Decision no. 156/2022 setting indicative tariffs for access to network operators' poles](#)

Thus, for the access of the providers of public electronic communications networks to the physical infrastructure consisting of the poles owned, managed, or held as a concession by the operators of electrical energy distribution, the following indicative tariffs have been set:

- a) 2.05 lei/pole/cable/month, for the poles supporting the low voltage overhead power lines;
- b) 3.51 lei/pole/cable/month, for the poles supporting the medium voltage overhead power lines;
- c) 28.55 lei/km/cable/month, for the poles supporting the high voltage overhead power lines.

The indicative tariff set for the access of the providers of public electronic communications networks to physical infrastructure consisting of poles owned, managed, or held as a concession by the operators of the public local transport service is 7.44 lei/pole/cable/month. The indicative tariffs do not include VAT and could be modified annually, based on the inflation rate.

Decision no. 156/2022 setting indicative tariffs for access to network operators' poles has been published in the Romanian Official Journal no. 318 of 31 March 2022.

5.3.1.2.2 Updating the maxim tariffs that can be charged for exercising the right to access on, above, in or under public property buildings

Following the entry into force of Law no. 198/2022, which provides, *inter alia*, that the maximum tariffs for exercising the right of access to, above, in or under publicly owned buildings, calculated below the level of 0.1 lei / lm / year, 3 lei / sqm / year or 3.5 lei / pole / year will be modified to reach these maximum levels, ANCOM harmonized the secondary legislation in the field.

Therefore, in September 2022, ANCOM organized a public consultation on this topic and then adopted, during a meeting of the Consultative Council, Decision no. 672/2022 amending Decision no. 997/2018 on the maximum tariffs that may be charged for exercising the right of access on, above, in or under publicly owned buildings, to align the legislation with the novelties brought by the current legislative framework.

Thus, without intervening on the calculation model included in Decision no. 997/2018, ANCOM revised the results of the calculation model in order to identify those tariffs below the threshold of 0.1 lei/lm/year (for cables), respectively 3 lei/sqm/year (for boxes), as well as their grouping by categories, as it was included in Annex no. 5 to the Report on the approval of the aforementioned decision.

The resulting maximum amounts that can be charged for each category included in the Annex to Decision No. 997/2018 remained unchanged, being revised only the categories for which the tariff resulting from the calculation model is above the level of 0.1 lei /ml /year (for cables), respectively 3 lei/sqm/year (for boxes).

The decision refers to the maximum tariffs that can be charged to providers of electronic communications networks for access to land, buildings and other constructions owned by the state or administrative-territorial units, in order to install underground and overhead communication networks and infrastructures. Fees may be charged by public institutions, including central or local public administration authorities, as well as by any other entities exercising the right to manage public property.

10. [ANCOM Decision no. 672/2022 amending Decision no. 997/2018 on the maximum tariffs that may be charged for exercising the right of access on, above, in or under publicly owned buildings](#)

11. Excepting the tariffs in rows 22 and 37, for which the maximum tariff was less than 3 lei/sqm/year

Decision no. 672/2022 amending the Decision of the President of the National Authority for Administration and Regulation in Communications no. 997/2017 on the maximum tariffs that may be charged for exercising the right of access on, above, in or under publicly owned buildings was published in the Romanian Official Journal no. 954 on the 30th of September 2022.

5.3.1.2.3 Updating the format and manner of submitting information on the roll-out and geographic location of public electronic communications networks and associated infrastructure

Following a meeting of the Consultative Council, ANCOM has adopted Decision 134/2022 on establishing the format and means for submitting information on the roll-out and geographic location of public electronic communications networks and associated physical infrastructure elements.

Information sent to ANCOM will be used to continue mapping the public electronic communications networks and the associated infrastructure elements, at national level.

In order to increase the accuracy of the data contained in the national inventory of public electronic communications networks and associated infrastructure elements, the decision included updates on the information to be submitted to ANCOM by the network providers and, punctually, they have been reorganized by categories, modifying or, as the case may be, introducing new definitions.

Another amendment concerns expending the reporting process at national level for all categories of providers of public electronic communications networks. According to the provisions of the new decision, they have the obligation to report georeferenced information, eliminating the differentiation between Bucharest and the rest of the national territory. This change, requesting georeferenced information at national level, will increase the accuracy of data regarding the coverage of Romania's territory with electronic communications networks and associated infrastructure elements.

At the same time, the Decision introduces a new set of selection criteria regarding the providers of public electronic communications networks that must submit complex information, in XML or CSV format, as applicable.

Decision 134/2022 on establishing the format and means for submitting information on the roll-out and geographic location of public electronic communications networks and associated physical infrastructure elements has been published in the Romanian Official Journal no. 346 on the 8th of April 2022.

5.3.1.2.4 Adoption of the technical regulation for telecommunications sewers

Following consultations with the industry, the technical proposal drafted by ANCOM experts: *Technical Regulation for telecommunications sewers (CTc) – Fiber Optic. Design, execution, use, maintenance, and verification* was submitted to the Ministry of Development, Public Works and Administration and Ministry of Research, Innovation and Digitalization. After finalizing all the approval procedures required to make the draft publicly available, a joint order of the minister of development, public works and administration and minister of research, innovation and digitalization was approved and published in the Romanian Official Journal no. 935 on the 23rd of September 2022. The technical proposal was included as an annex to the order, being titled Technical Regulation for telecommunications sewers (CTc) – Fiber Optic. Design, execution, use, maintenance, and verification, indicative RTC-2022.

5.3.1.2.5 Launching a website section on relevant standards for public electronic communications networks and associated physical infrastructures

In partnership with the National Standardization Body (Romanian Standardization Association - ASRO), ANCOM is actively involved in the national adoption of relevant European and international standards in the telecommunications industry.

In order to support designers of electronic communications networks, project managers, checkers, experts, technical persons responsible for the execution of works, site supervisors and last but not least of the public authorities carrying out or authorizing such projects, ANCOM has created a dedicated section on its website.

This section is part of ANCOM's strategic objective on promoting the quality and competitiveness of communication networks and associated physical infrastructures, which aims to maximize the accessibility of services provided and to capitalize on the benefits of technological development in favor of end-users.

The specific subsections contain standards (technical recommendations) and normative (binding technical regulations) in accordance with the legal provisions, which are mainly addressed to entities active in the field of communications and information technology. The information presented takes into account ANCOM's general duties stipulated in Government Emergency Order no. 22/2009, as well as in specific legislation in the field of communications, including Government Emergency Order no. 111/2011 on electronic communications, Law no. 159/2016 on the regime of electronic communications networks infrastructure and on establishing certain measures for reducing the cost of electronic communications networks roll-out, Government Emergency Order no. 34/2008 on the organization and functioning of the Single National Emergency Call System, Government Emergency Order no. 72/2017 regarding the implementation of the "RO-ALERT" Emergency Warning System, as well as other normative acts targeting ANCOM's field of competence.

The subsection "Standards" includes extensive summaries of standards adopted in Romanian language, with ANCOM's contribution, by the ASRO National Standardization Body, as well as summaries of other standards relevant to the telecommunications industry. Technical Regulation RTC 5-2022, as well as good practices guidelines have been published under the subsections 'Normative' and 'Guidelines'.

5.3.1.2.6 Dispute settlement in the field of electronic communications networks physical infrastructure

During 2022, the Authority was called to settle 2 disputes between the providers of electronic communications networks and the network operators, as follows:

- Orange Romania Communications S.A. and Distribuție Energie Oltenia S.A., dispute still ongoing;
- Orange Romania Communications S.A. and E-Distribuție Muntenia S.A., E-Distribuție Banat S.A., E-Distribuție Dobrogea S.A., dispute closed as a result of the withdrawal of the complaint by the plaintiff.

Regarding the dispute settlement decisions issued by ANCOM during 2020 and 2021, appealed to Bucharest Court of Appel by the defendant Electricity Distribution Company România S.A., it is important to mention that, during 2021-2022, the Court rejected the actions of the defendant in 3 different cases and in one case it found the application for summons obsolete.

13. https://www.ancom.ro/standarde-si-reglementari-tehnice_6245

14. 3 decisions

15. 1 decision

As a result, Electricity Distribution Company România S.A. appealed against 3 of the (rejecting) decisions issued by the first instance, in one case no deadline was set by this date, and for the other two the deadlines set were 14.06.2023 and 12.01.2024, respectively.

So far, ANCOM has no information on a possible appeal against the fourth decision (finding obsolescence) issued by the court of first instance at the end of 2022.

The administrative-jurisdictional procedure for settling the disputes between the providers of electronic communications networks and the network operators, as well as disputes between the providers of public 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.

5.3.2 Internet access services

Upon processing the most recent information available, ANCOM has published on its website a list containing the classification of localities in Romania, considering the availability of access to a fixed broadband Internet service for residential users, as follow:

- Localities "0" - localities without fixed internet access networks.
- Localities "2-30" – localities with networks capable of download speeds between 2 and 30 Mb/s (BASIC BROADBAND networks).
- Localities "30-100" – localities with networks capable of download speeds between 30 and 100 Mb/s (FAST BROADBAND networks).
- Localities "over 100" – localities with networks capable of download speeds higher than 100 Mb/s (ULTRAFAST BROADBAND networks).

Regarding the data available, used in setting up the list, the following clarifications apply:

- access networks exclusively serving business users have not been considered;
- both optical fiber and copper line fixed access networks, and wireless fixed access networks have been considered;
- the time reference is March 2021, with updates on certain areas, as of July and August 2021;
- the download speeds mentioned in the table correspond to the technologies used or have been declared by the providers as the best effort download speeds in their commercial offer, which means that these speeds may be diminished depending on the network load, i.e. the number of subscribers simultaneously using the network;
- the coverage with networks of the various localities has not been verified by ANCOM on site, relying on the operators' reports and comments, as well as on the results of the public consultation carried out by ANCOM between 23 February and 22 March 2021.

Annually ANCOM will publish, on its website, the list of areas where, at the indicated reference date, there is no access to functional broadband internet services.

In accordance with this legislative framework, the local public administration authorities have the obligation to transmit to ANCOM, upon request, the most recently available street nomenclature corresponding to the localities in their territorial competence. The authority has requested this information from all local public administration authorities.

The requested information will be transmitted by electronic means (email, transfer, etc. or on any durable physical support) in formats that allow working with georeferenced data: .kml (Keyhole Markup Language), .shp (ArcGIS), .dwg (AutoCAD), .csv (for point location data only). The coordinate system used must be WGS84 or Stereo70.

5.3.2.1 Guidelines regarding the authorization needed for building electronic communications networks

In addition to transposing into the national legislative framework the provisions of EU Directive 2018/1972, Law no. 192/2022 also introduces a unitary, organized and flexible framework on authorizing the construction work in the field of electronic communications, taking into account the specificity of the sector. The measures to facilitate the development of electronic communications networks are structured on 2 main elements:

- establishing a framework allowing easier access to the buildings on which the construction works would be carried out;
- simplifying the authorization process for construction works.

In this regard, one important update introduced by Law no. 198/2022 is the classification of construction works, depending on their degree of complexity, into the following categories: micro-works, small-scale works, standard works and works which require a construction or demolition authorization.

Thus, depending on their category, construction works specific to electronic communications will be subject to a simplified authorization procedure.

To support to central and local public authorities, ANCOM elaborated an informative material¹⁷ summarizing these provisions and which was popularized among all local and central public administrations.

5.3.3 Roaming and international calls

5.3.3.1 The implementation of "Roam like at home" tariff system

On the 15th of June 2022, Romania marked 5 years of implementing Roam like at home system, which was set by a European regulation in order to protect the users of mobile electronic communications services against bill shocks when roaming in the countries of the European Economic Area (EEA) (the European Union countries plus Norway, Iceland and Liechtenstein).

Thus, if the roaming service is activated, the Roam like at home basic principle 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, under fair-use policy conditions (FUP).

Roam like at home applies only for **occasional travels** outside the country where the communications service was purchased.

Starting with the 1st of January 2022, the amount of data (MB/GB) that could be used while in the EU/EEA without additional charges has increased, while the wholesale regulated tariff decreased.

17. [Informative material on authorizing the building of electronic communications networks](#)

At the same time, in case of exceeding the limits of reasonable use of roaming services in the EEA, for the period 1st of January – 30th of June 2022, the surcharges that can be applied to subsequent use have also decreased as follows:

- the data surcharge decreased by approx. 16% from 3 to 2.5 Euro/GB, VAT not included.
- the surcharge for incoming calls decreased by approx. 5%, from 0.76 to 0.72 eurocents/minute, VAT not included.

Moreover, according to the provisions of ANCOM President's Decision no. 267/2021, the maximum surcharge which the provider RCS & RDS S.A. will be able to levy for its users' roaming calls received in the EEA, between 1 January and 30 June 2022, cannot exceed 0.72 eurocents/minute, VAT not included, according to the limit provided by article 1, paragraph 4.

ANCOM has been supervising the implementation of provisions included in article 1, paragraphs 2 and 4 of the ANCOM President's Decision no. 267/2021.

To help the users estimate the amount of data they can use while roaming in the EU/EEA without incurring a surcharge, ANCOM has developed a widget application. It generates relevant results for all users of roaming-enabled tariff plans.

EU Regulation 2022/612 of the European Parliament and of the Council of 6 April 2022 on roaming on public mobile communications networks within the Union entered into force starting with the 1st of July 2022, extending the applicable rules, and introducing new additions.

The new Regulation provides the gradual lowering of the wholesale roaming price caps, which are the maximum charges the operator from the visited country can levy from the operator in the home country, starting 1 July 2022. At the same time, the extra charges that can be applied for extra-consumption, when the limits of fair use of roaming services in EU/EEA are exceeded, will also decrease, so that by the end of 2022 the following extra charges will apply:

- data - EUR 2/GB, without VAT;
- incoming calls - 0.55 eurocents/minute, without VAT;
- outgoing calls - 2.2 eurocents/minute, without VAT;
- sent SMS - 0.4 eurocents/SMS, without VAT.

The main novelty brought by the new legal framework refers to ensuring that the users enjoy the same quality of electronic communications services when roaming as they do domestically if the required networks and technologies are available in the network from the visited country. Thus, if a user of roaming services has access to 5G services in the home country, he/she should be able to have access to the same services when roaming, if these are available in the visited Member State.

Moreover, the new Regulation aims at enhancing the users' awareness regarding the types of services that can generate additional costs, such as calling customer services, support services or insurance companies. These services can be cost-free or can have a lower tariff in the home country, while they can cost more when roaming.

For the same purpose of enhancing users' awareness, the Regulation contains provisions on the obligation to alert the users by SMS on the additional costs incurred when using roaming services on non-terrestrial networks, which are regularly used for mobile connections onboard aircraft and ships and are not covered by the roaming regulations.

18. [ANCOM President's Decision no. 267/2021 on authorizing RCS&RDS S.A. to levy, for maximum 12 months, surcharges from its customers, on top of the national tariffs, for certain of the regulated roaming services provided to them within the European Economic Area](#)

19. <https://infocentru.ancom.ro/roam-like-at-home-ue-see/>

20. [Regulation \(EU\) 2022/612 of the European Parliament and of the Council of 06 April 2022 on roaming on public mobile communications networks within the Union](#)

In addition to the notifications sent to users when they reach the 80% threshold of the implicit financial/data limit (amounting to EUR 50, VAT not included) and when they are about to reach the financial or volume limit, the Regulation stipulates that the provider must send an additional notification to the customer's mobile device if he/she consumes more than EUR 100 in a monthly billing period, VAT not included. The notifications in question indicate the procedure the customers need to follow if they wish to continue using the respective services, as well as the costs associated to each additional unit to be consumed. If the user does not respond according to the received instructions, the roaming service provider stops immediately the provision and billing of the data roaming services. The user may request the continuation or the resumption of the services.

The roaming service provider will ensure that, when entering a Member State, the roaming service customers are informed properly on the means of accessing the emergency services in the visited country, including on the alternative means of accessing these services by the persons with disabilities.

The Regulation (EU) 2022/612 applies for a period of 10 years, starting 1 July 2022, except for certain provisions relating to users' information which will come into force on 1 June 2023.

During 2022 the Authority received 198 complaints from electronic communications service users in Romania regarding the roaming services. Most of these complaints concerned billing aspects related to roaming services, applied roaming data cap as well as involuntary roaming. Other complaints referred to commercialization of tariff plans without a roaming service or to the manner the users have been informed by the providers regarding tariffs and use conditions for roaming services.

5.3.3.2 The Agreement between Romania and Republic of Moldova on reducing the tariffs for the provisions of services of international roaming and international calls

During the joint meeting between the Romanian Government and the Government of the Republic of Moldova, of 11 February 2022, the Agreement on reducing the tariffs for the provisions of services of international roaming and international calls between the two countries was signed.

The Agreement was concluded for an initial period of 5 years. The National Regulatory Agency for Electronic Communications and Information Technology of the Republic of Moldova (ANRCETI) and the National Authority for Management and Regulation in Communications of Romania (ANCOM) granted technical support in the process of negotiation and elaboration of the said Agreement, which will benefit the electronic communications users from both states. Both institutions are responsible for the implementation of the agreement.

The Agreement aims at creating the framework for the collaboration between the Romanian side and the side of the Republic of Moldova with a view to sustainably reducing the tariffs for the provision on the retail market of the international roaming services: voice, SMS and data, respectively of international calls services between the two states.



Thus, the regulatory scope of the Agreement covers the mobile communications traffic achieved by the users of the operators from the Republic of Moldova, roaming on the networks of the operators from Romania and vice versa.

Furthermore, the Agreement contains provisions concerning the international calls to the Republic of Moldova incoming from Romanian telephone numbering, respectively the international calls incoming from numbering belonging to the Republic of Moldova.

Each party of the Agreement will ensure, in accordance with the national legislation, that the operators in their respective country negotiate in good faith with any requester the technical and commercial conditions for the provision of the following services:

- interconnection in view of terminating in their own networks the calls and SMS-type messages incoming from numbers of the other party's state, as well as, if applicable,
- international transit of calls and SMS-type messages incoming from numbers of the other party's state to networks in their state.

In April 2022, ANCOM requested operators in Romania that have allocated fixed and mobile telephone numbering resources to make every effort to sustainably reduce retail tariffs for international roaming services and international calls with the Republic of Moldova.

This call came in the context of call traffic between operators in the two states benefiting from regulated termination rates at Union level, starting with 1 April 2022, thus no longer being economically justified to apply high tariffs to users.

Therefore, ANCOM asked Romanian operators to renegotiate interconnection agreements with partners from the Republic of Moldova, as much as possible based on direct interconnection and efficient technologies, but especially to reduce prices for roaming services and, respectively, for call services to the Republic of Moldova.

In order to ensure a common framework for monitoring the outcomes of the Agreement in the two states, ANCOM and ANRCETI have designed and used a common questionnaire that allows quarterly monitoring and reporting on the effects of the Agreement on the entire value chain of roaming and calls services between the two states.

The questionnaire shall include statistical indicators on traffic and users, revenue and expenditure recorded, information from interconnection contracts under which traffic exchanges take place, and standardized retail price information for services provided to customers.

On 8 July 2022, ANCOM and ANRCETI published the first joint report monitoring developments, in accordance with the provisions of Article 10 of the Agreement.

This first edition of the report presents the most important developments recorded in the first half of 2022: the new tariff conditions for traffic exchanges between the two states and especially the reductions in user tariffs, including dedicated options for roaming services in the Republic of Moldova / Romania.

30 June 2022	Service/Customer	Orange România	Vodafone Romania	Telekom Romania Mobile	Digi
Roaming in the Republic of Moldova standard tariffs	calls	✓ all customers, promotion	✓ prepaid	✗ unchanged price	✗ unchanged price
Roaming in the Republic of Moldova extra-options	SMS	✓ all customers, promotion	✗ unchanged price	✗ unchanged price	≡ keeps the lowest standard tariff
Calls to the Republic of Moldova	internet	✓ all customers, promotion	✓ prepaid	✗ unchanged price	≡ keeps the lowest standard tariff
	subscriptions	✓ 1-2 GB internet included	✓ advertised	✗ unchanged price	— no offer
	prepaid	✗ unchanged price	✓ assimilated to national minutes	✗ unchanged price	✗ unchanged price
	subscriptions	✗ unchanged price	✓ advertised	✗ unchanged price	✗ unchanged price

Legend

✓ price reduction in the current offer ✗ unchanged price (including in relation to the add-ons, as the case may be) — no offer for this category ✓ advertised in press releases ≡ keeps the lowest standard tariff

In the second half of the year, a bilateral meeting between ANCOM and ANRCETI took place in Chișinău, in order to assess the implementation of the Agreement and the impact on consumption and tariffs paid by users.

During the bilateral meeting, data on traffic and roaming and calls offers between Romania and the Republic of Moldova for the first half of 2022 were analyzed. The data were centralized by the two authorities based on the joint questionnaire among communications operators in Romania and the Republic of Moldova.

Users in the two countries showed a positive response to tariff reductions introduced once the Agreement was signed: the massive increases in call traffic, but especially internet roaming, registered in the first half of 2022, are to be confirmed based on data from the second half of the year. These data are currently being verified and validated with electronic communications operators, so that the next ANCOM – ANRCETI joint report containing data for the entire year 2022 is expected in April – May 2022.

5.3.4 Security of electronic communications networks and services

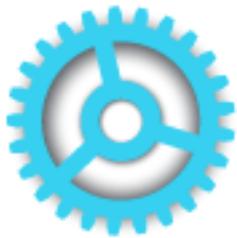
In 2022, ANCOM published the Report on incidents that affected the security of electronic communications networks and services in 2021, a document drawn up based on the data made available by the providers.

The Authority collects such data following the entry into force of Decision no. 512/2013, establishing the providers' obligation to notify ANCOM on the incidents with significant impact on the security of electronic communications networks and services, meaning those incidents that have affected more than 5,000 connections for at least one hour.

According to the notifications received in 2021, five providers of public electronic communications networks or of publicly available electronic communications services reported 410 incidents with significant impact on the security of the electronic communications networks and services i.e., 30% less compared to 2020. These incidents affected a total number of approximately 8 million connections.

As a general trend, services with the most subscribers - mobile telephony and mobile internet - were less affected by incidents compared to the previous year. In these cases, the security measures adopted seem to have had a positive impact when it comes to increasing the resilience of networks. Interruptions of electricity supplies tends to become the main source generating security incidents affecting the telecom sector – almost half of the incidents recorded in 2021 being linked to problems in power supply, either from the supplier or from his partners.

Similar to the previous years, the most affected connections by significant incidents were mobile telephony and SMS (3.3 million connections affected), followed by mobile internet services (2.8 million connections), fixed telephony (almost 1 million connections), fixed internet (almost 520 thousand) and audio-visual programme retransmission connections (approximately 350 thousand connections).



Types of services affected by incidents in 2021:

- **mobile telephony – approx. 3.3 million affected connections**
- **mobile internet – approx. 2.8 million affected connections**
- **fixed telephony – approx. 1 million affected connections**
- **fixed internet – approx. 520 thousand affected connections**
- **audio-visual programme retransmission – 350 thousand affected connections**

The decreasing trend in the number of affected connections continues in the case of mobile services, by 41%, as well as of audiovisual media retransmission services, by 37%. On the other hand, with regard to fixed telephony services, one may see a significant increase of more than 100% in the number of connections affected as the number of fixed telephony connections continues to decrease.

The average number of connections affected by an incident in 2021 is 18,577, down from 20,582 connections in 2020. However, broken down by services, the situation shows an increase in the average number of connections affected for fixed telephony and fixed internet services and a decrease for mobile services and audiovisual media retransmission services.



5 hours and 30 minutes

average duration of an incident in 2021

The total duration of the incidents reported in 2021 was 2,276 hours and 44 minutes, a significant decrease compared to the previous year, when the duration of the incident was 3,339 hours, while the average duration of an incident was 5 hours and 30 minutes, similar to that registered in 2020 (5 hours and 48 minutes).

Regarding the geographic area affected in 2021, the most incidents affected one county (225 incidents), a comparable number of incidents affected between 2 and 19 counties at the same time (183 incidents) and there were only two incidents with effects at national level.

The counties affected by the highest number of incidents were Dâmbovița (43 incidents) and Teleorman (42 incidents), while the least affected were Tulcea (4 incidents), Brăila and Vrancea, with only 6 incidents with significant impact in 2021, each.

Concerning the resources affected, most of the incidents affected the transmission means (237 incidents), base stations and mobile controllers (116 incidents).

13 incidents affected several categories of resources simultaneously. Unlike the previous year, when most of these incidents were generated by natural causes (yellow and orange code of severe weather, strong wind, heavy snowfall, blizzard), in 2021 most incidents were from the category External Causes/ Third Party/Human error (work performed by third parties on the roadway, water supply etc.) affecting various categories of equipment that were left without power supply.

5.3.5 Universal service in the electronic communications field

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 fax, as well as a computer connected to the internet), to enable the population in remote localities to use electronic communications services, as well as for the granting of 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 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 5.1 Provisions of the ANCOM budget regarding 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
2019	1,000
2020	500
2021	500
2022	1,000

○ ● ● Table 5.2 Total amount of the Universal Service Fund based on the imposition decisions issued by ANCOM

Year	Amount pursuant to the imposition decisions (RON)
2004	59,704,957*
2005	25,899,285
2006	30,804,478
2007 – 2022	0
TOTAL	116,408,720

* The initial amount for the year 2004 was RON 60,092,948. Pursuant to the Decision of the High Court of Cassation and Justice No.5572/22.11.2005, it was diminished by RON 387,991.

○ ● ● Table 5.3 Total payments received to the Universal Service Fund

Year	Amount received (RON)	
	Current year	Previous years
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 - 2022	0	0
TOTAL	98,375,443.30	19,683,259.86

** 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 (RON 916,298.20), 2005 (RON 413,381.00) and 2006 (RON 501,625.00).

○ ● ● Table 5.4 Amounts paid from the Universal Service Fund

Year	Amount (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 - 2022	0
TOTAL	51,691,787.04

○ ● ● Table 5.5 Beneficiaries of the amounts paid from the Universal Service Fund

Year	Beneficiary	Amount (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
	Radiocommunications National Company S.A.	2,187,872.68	Telecentres
	Rartel S.A.	108,234.00	Telecentres
2008	Radiocommunications National Company S.A.	1,226,607.04	Telecentres
	Orange România S.A.	388,836.20	Telecentres
	Radiocommunications National Company S.A.	3,477,490.29	Telecentres
2009	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
	Vodafone Romania S.A.	226,688.00	Telecentres
	Orange România S.A.	701,001.38	Telecentres
2010	Radiocommunications National Company S.A.	61,290.20	Telecentres
	Radiocommunications National Company S.A.	975,238.39	Telecentres
	Orange România S.A.	462,092.20	Telecentres
2012	Radiocommunications National Company S.A.	188,753.73	Telecentres
	-	0	-
2013 - 2022	-	-	-

5.4 Protecting the interests of communications service users

5.4.1 Netograf – online platform for measuring the technical quality parameters of internet access services

Netograf is the online platform made available cost free by ANCOM to enable the Romanian end-users to measure and monitor the quality of the internet access service. This includes a web app (www.netograf.ro), as well as apps for fixed and mobile terminals. The application for fixed terminals can be downloaded from the web app, while the mobile apps are available in the dedicated stores (Google Play for Android, App Store for iOS). By means of Netograf, the end-users can test the quality of the connection between their terminal equipment and a testing server connected to the public national nodes such as internet interexchange RONIX and InterLAN.

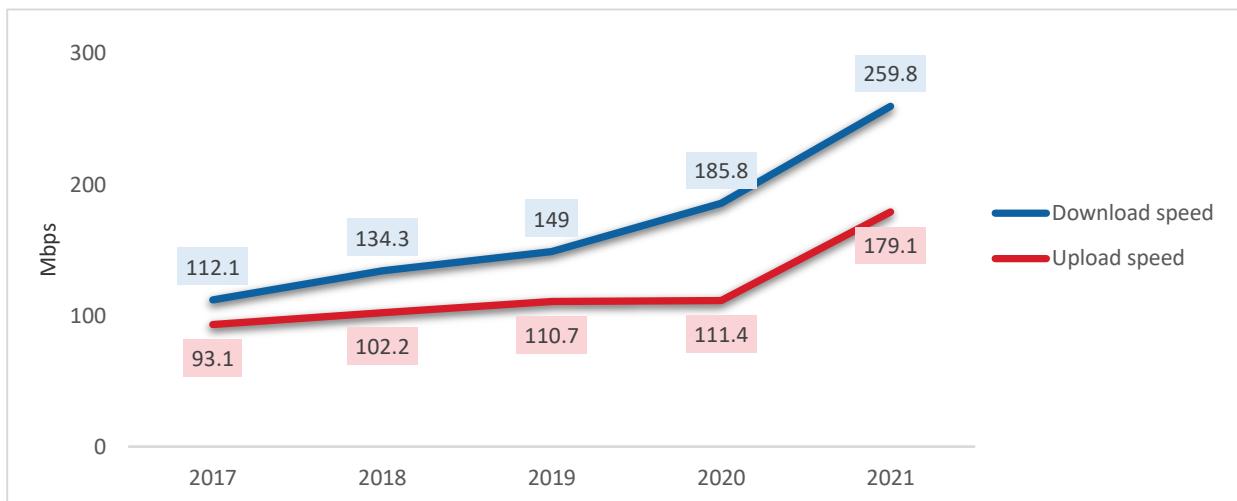


ANCOM publishes on Netograf statistics on the quality of the fixed and mobile internet access service experienced by the users in Romania, itemized by providers.

In 2022, the Authority published the Report on the quality of the internet access service for 2021. The official statistics on the quality of the fixed and mobile internet access service in Romania, drawn up by ANCOM based upon the tests performed on Netograf, show that, at national level, Romanians experienced in 2021 higher average download speeds as compared to the previous years both for fixed and mobile internet.

The tests made by users on Netograf show that in 2021 the average download speed at national level for fixed internet grew by almost 40% from 2020, to 259.8 Mbps, while the average upload speed has increased with almost 60%, reaching 179.1 Mbps.

Average download speeds registered at national level - fixed internet -



The data registered through Netograf regarding the transfer speeds correlate with the general trend resulting from the statistical data reports of the electronic communications providers. These data indicate a 15% increase of the number of fixed high speed connections (at least 100Mbps) compared to the previous year.

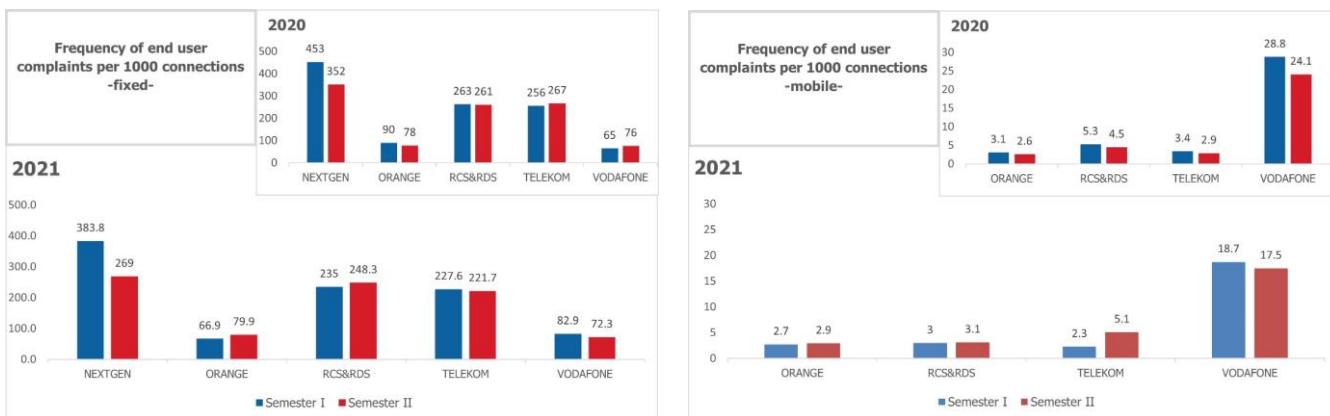
The average download speed for fixed internet connections varied from one county to another, between 65.1 Mbps (Mehedinți) and 249.6 Mbps (Harghita). Regarding mobile internet connections, the average download speed was between 15.7 Mbps (Vâlcea) and 56.4 Mbps (Vrancea). When it comes to the average upload speed for fixed internet connections, this was between 51 Mbps (Sălaj) and 181.2 Mbps (Harghita), and for mobile internet connections between 5.5 Mbps (Buzău) and 16.2 Mbps (Vrancea).

The results of tests performed by users on the Netograf platform indicated a national average download speed of 30.3 Mbps for mobile internet, a 25% increase compared to last year, respectively an average upload speed of 10.6 Mbps for mobile internet, at national level throughout 2021, remaining constant compared to 2020.

Average download speeds registered at national level - mobile internet -



The number of complaints registered in 2021 per thousand active connections for the main providers of fixed internet access services decreased, falling between 67 and 384 complaints depending on the provider. Also, in the case of mobile internet access services, the number of complaints registered per thousand active connections is decreasing and falls within the range of 2–19 complaints.



The statistics presented in ANCOM's Report on the quality of internet access service in 2021 were based on 187,497 valid tests performed on the three types of Netograf apps: web, desktop and mobile.

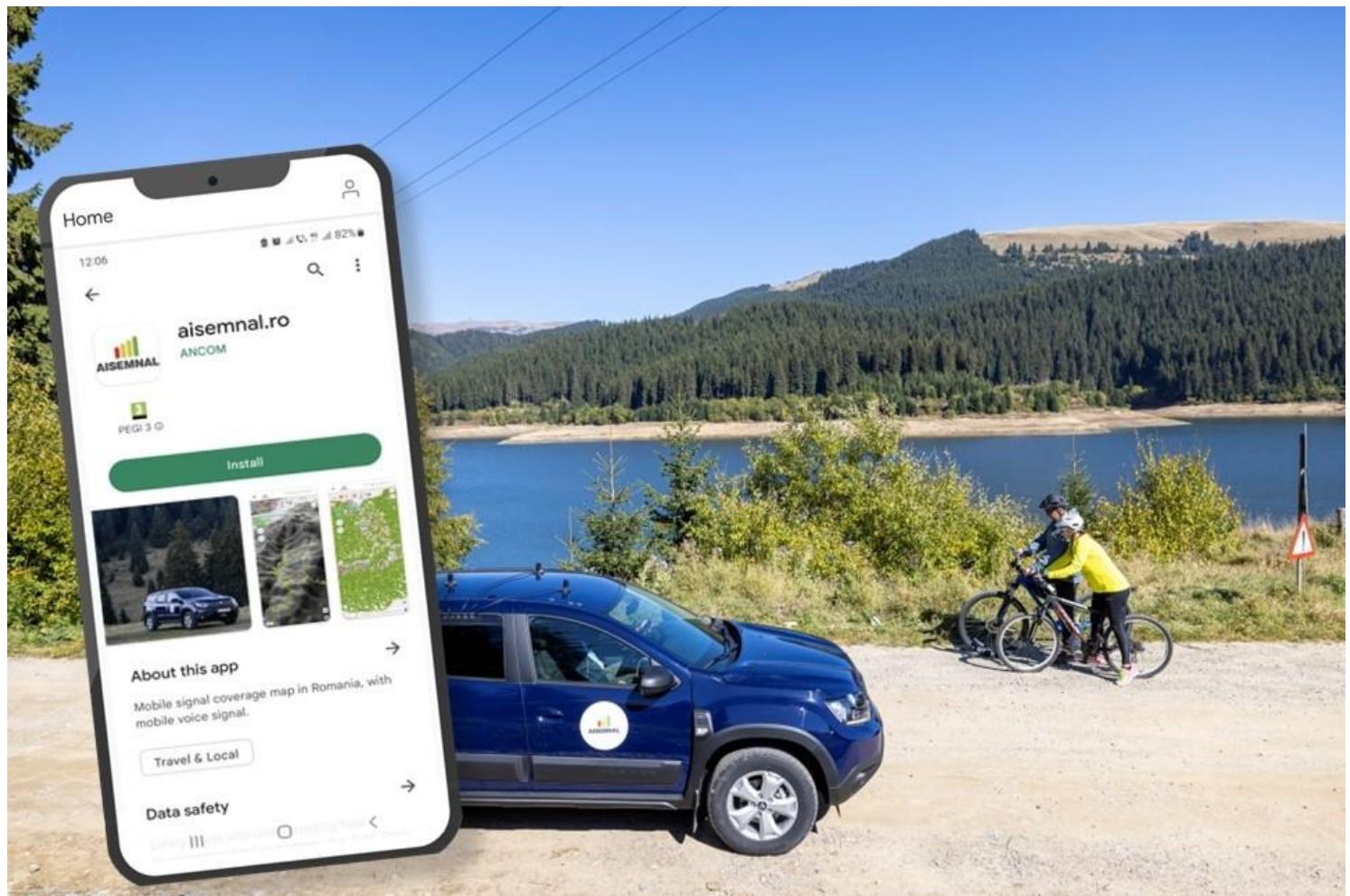
In addition to information on download and upload speeds, the report also provides information on packet transfer delay and jitter for both fixed and mobile internet access providers, statistics by county regarding the number of tests performed, average download and upload speeds and average delays, as well as information on the administrative quality indicators (internet access service activation term, fault repair time, frequency of end-users' complaints, complaint handling term).

5.4.2 Aisemnal.ro - the reference tool for mobile signal coverage in Romania

The national map of mobile voice service coverage – www.aisemnal.ro is the online platform that enables the users to find out the level of coverage and the level of 2G, 3G and 4G signal for each of the mobile operators active on the Romanian market.

During 2022, ANCOM also developed the aisemnal.ro application for Android and iOS operating systems, which can be downloaded free of charge from the app stores.

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's visitors can also set the location finding option to check signal coverage at the user's location. Starting with 2021, the platform aisemnal.ro includes, in a dedicated section, the measurements results regarding the coverage with mobile voice signal in Bucharest subway network, performed in the respective year.



By means of the map available on www.aisemnal.ro, all interested persons can see which are the localities with the best mobile signal and those with the weakest signal. The users thus have a full and accurate picture of the mobile signal coverage.

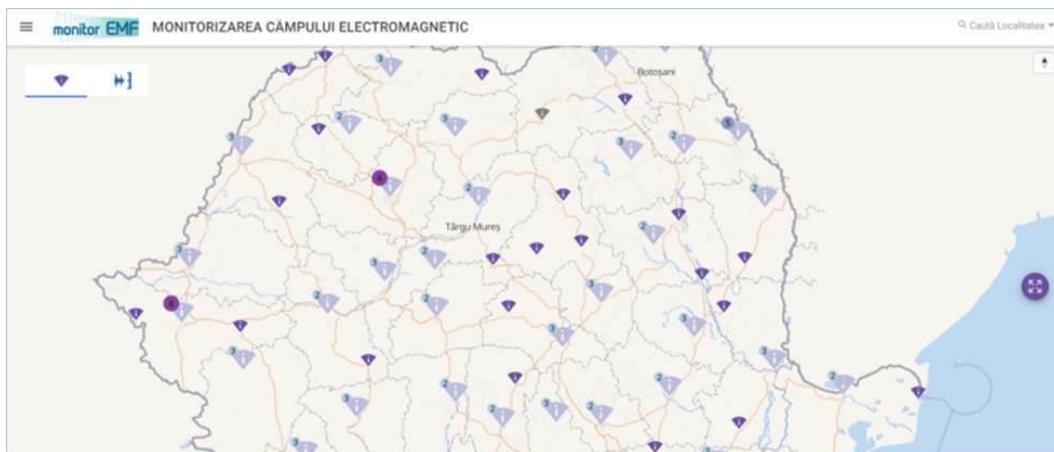
Moreover, the platform provides information on the localities situated in areas where there is a risk of inadvertent roaming, expressed on the map as points at street level. Involuntary roaming can occur in border areas on the Romanian territory only if the users have activated the roaming service, and the mobile phone or tablet are set to the automatic selection of the network. In these situations, the mobile device will automatically connect to the operator's network with the strongest signal at the user's location.

In 2022, the aisemnal.ro platform was updated with measurements made this year. Thus, aisemnal.ro users can see the evolution of mobile voice coverage in 2022 compared to the previous three years (2019, 2020 and 2021), while having the possibility to consult the cumulative coverage with mobile communications services at national level.

5.4.3 Monitor EMF – Electromagnetic field monitoring

ANCOM permanently monitors the electromagnetic field (EMF) by means of the 150 wideband fixed monitoring sensors in Bucharest and in other 103 localities 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, once every 24 hours. Thus, users can consult the results for each sensor, for the last 3 days, the last 3 months or the last year and can download the results in PNG format. The results of these measurements are made available to those interested on the electronic platform, in the form of a map that also provides details on the place, period and measured level of electromagnetic field strength, a level expressed in absolute value, but also as a percentage of maximum regulated levels allowed. For measurements, each sensor uses a triaxial isotropic probe to measure the electric field strength in four frequency bands: 100 kHz - 7 GHz, 925 MHz - 960 MHz, 1805 MHz - 1880 MHz and 2110 MHz - 2170 MHz.



The platform www.monitor-emf.ro includes the results of the measurements performed by ANCOM starting 2012 with portable equipment in various locations all over Romania. The measurements were performed with specialized portable equipment over a wide frequency range, between 9KHz and 6 GHz, with triaxial measuring antennas installed at a height of 1.5 m above the ground, the results being averaged at six-minute intervals and subsequently compared to the reference levels.

Thus, those interested can view the results of measurements regarding the level of the electromagnetic field emitted by antennas used in frequency bands up to 7 GHz (radio-TV, Wi-Fi, all mobile communications bands including those currently used for 5G technology, etc.).

For each measurement, the website www.monitor-emf.ro displays the location, period and level of exposure to electromagnetic fields, as recorded at the time of the measurement, and the corresponding percentage from the maximum reference level established by the legal framework in force, as calculated according to the measurement results.

Users can see how ANCOM performs measurements with the mobile equipment on the Authority's YouTube page²⁴.

The measurements that can be seen on the map were performed in accordance with ECC recommendation (02)04 on measurements methods for non-ionizing electromagnetic radiations and the used reference levels are those included 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.

24. <https://www.youtube.com/watch?v=H3iFwPuD3us>

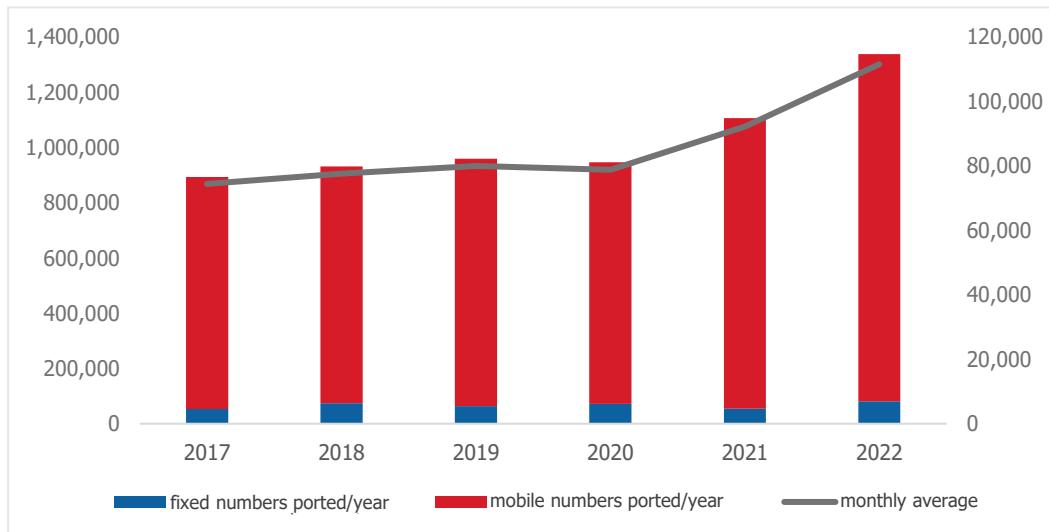
In Romania, the EMF level with respect to human exposure is regulated in accordance with the practices adopted in the European Union. The Order of the Minister of Public Health no. 1193/2006 approving the Rules on limiting the exposure of population to electromagnetic fields ranging from 0 Hz to 300 GHz (replacing the Order of the Minister of Health and Family no. 1007/2002) takes over the restrictions provided in Council Recommendation 1999/519/EC on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz). The International Commission on Non-Ionizing Radiation Protection (ICNIRP) endorsed this recommendation, which became a reference document for all the European Union member states.

The results of the measurements performed so far are compared to the maximum levels allowed by the legislation in force and show that these maximum levels have not been exceeded.

5.4.4 Number portability

Telephone number portability is another service made publicly available by ANCOM 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. ANCOM issues the required regulations and also contributes to the functioning of the portability service from a technical point of view.

In 2022, a new record of ported numbers has been registered, since the launch of the portability service in 2008: 1,336,982 telephone numbers changed their operator but not the user. Out of the total ported numbers, 1,255,962 (94%) are mobile numbers and 81,020 fixed numbers. Records were reached regarding the monthly average of ported numbers which was 111,415. The months with the highest amounts of ported numbers, more than 140 thousand, were November and December, months associated with Black Friday and Christmas holidays sales.



In the porting processes carried out in 2022, 35 fixed and mobile telephony providers were involved. Of the total numbers ported this year, 84% were ported by residential users and 16% by business users.

Overall, since the introduction of the portability service in Romania, October 2008, over 9.7 million numbers have been transferred between networks. Out of these, 8.7 million were mobile telephone numbers (89%) and more than 1 million were fixed phone numbers.

In 2022, 1,255,962 mobile telephony users changed their provider. RCS & RDS was the provider which received through porting most telephone numbers – 754,833, followed by Vodafone, with 191,822 received numbers and Orange – 149,361. Telekom Romania Mobile Communications received 129,732 numbers, while Orange Romania Communications 30,190 numbers.

Provider	Mobile numbers ported in 2022
RCS & RDS	754,833
Vodafone	191,822
Orange	149,361
Telekom Romania Mobile Communications	129,732
Orange Romania Communications	30,190
Other	24

Of the total mobile phone numbers ported in 2022, 56% (703,810) were subscription-based numbers.

In 2022, porting of fixed telephone numbers significantly increased (with over 30%). Thus, during this year, 81,020 fixed telephone numbers were ported. Most users choose offers from the following providers: RCS & RDS (26,259 numbers), GTS Telecom (15,354), Vodafone (12,516), Orange (10,744) and BT Global Europe (4,542).

Provider	Fixed numbers ported in 2022
RCS & RDS	26,259
GTS Telecom	15,345
Vodafone	12,516
Orange	10,744
BT Global Europe	4,542
Other	11,614

Of the total number of fixed numbers ported in 2022, 14,401 were location-independent numbers, freephone numbers and Premium Rate numbers. During the last year, ANCOM received 320 complaints concerning portability, the users signaling mainly aspects related to the cancellation of the porting process, in the context in which they received new offers from the provider they intended to drop, as well as delays in the porting process.

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

On the relevant website made available by ANCOM - www.portabilitate.ro - users can find all the necessary information on portability and the steps they need to follow if they decide to change their telephony operator. The website includes a search engine which enables finding out the network to which a number belongs and whether the respective number was ported or not.

5.4.5 Market research among end-users

5.4.5.1 Study on the use of electronic communications services

Periodically, in order to supplement the data submitted by the providers of electronic communications services, ANCOM conducts and publishes quantitative studies on the use of electronic communications services among residential end-users.

In 2022, ANCOM published two quantitative tracking studies on the use of electronic communications services by end-users – individuals. The first was conducted between October and December 2021, on a sample of 1,464 respondents, according to which the most used telecommunications service is mobile telephony (99%), followed by television service (93%), fixed internet, and the least used services are fixed telephony and mobile internet for laptop (on stick) or tablet.

According to the study conducted between October and December 2022, on a sample of 1,494 respondents, the order of preferences regarding the use of services is maintained: mobile telephony (100%), television (93%), fixed internet (91), laptop internet (on stick) or tablet and fixed telephony (27%).

In accordance with the two studies on the use of electronic communications services, the most mentioned fixed telephony providers are RCS&RDS, followed by Orange/Romtelecom. In the case of mobile telephony, Orange is the most mentioned provider, being also the main provider for respondents who own mobile telephony from several providers, followed by RCS&RDS and Vodafone. More than half of fixed internet users mentioned that they own the service from RCS&RDS, followed by Orange/Romtelecom and Vodafone. The same order is maintained in the case of television providers.

According to the latest study, 39% of respondents have a single provider for their services, RCS&RDS being the main provider of electronic communications services sold bundled. Regardless of the service, the two main reasons for choosing the provider are "good price" and "good deal".

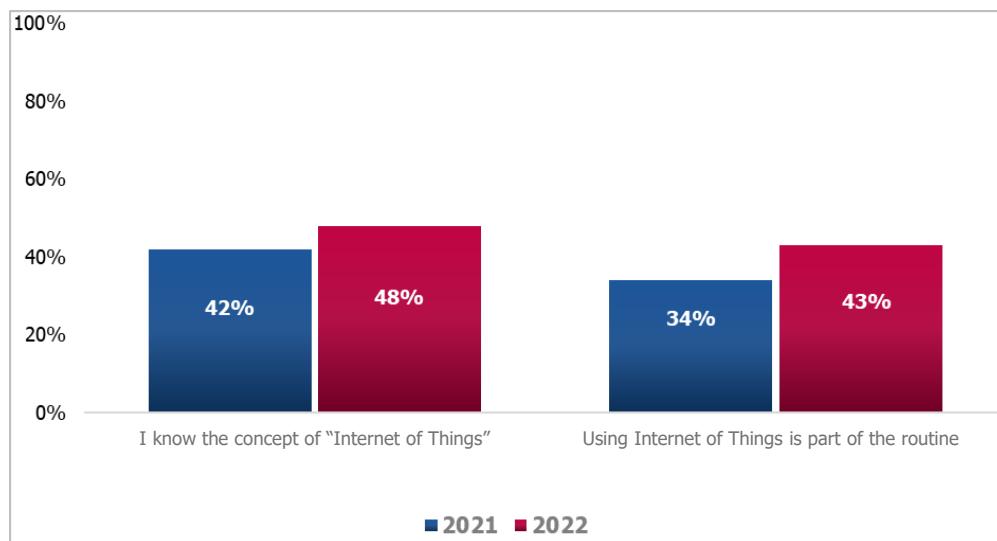
The most expensive electronic communications services, which are not part of a package, are, on average, mobile telephony services (average of 92 RON per month). Due to having services from several operators, these services represent more than the average expenditure per operator: Orange (average of 88 RON per month), Telekom / Cosmote (average of 84 RON per month), Vodafone (average of 83 RON per month), and RCS&RDS (average of 41 lei per month). For fixed internet services purchased separately (which are not part of a bundle), users pay an average of 46 RON per month, Orange/Romtelecom being the most expensive (average of 66 RON per month), followed by Vodafone (average of 40 RON per month), RCS&RDS (average of 37 RON per month) and Telekom/Cosmote (average of 30 RON per month). The average monthly cost for the television service purchased separately is 47 RON. The average cost for a package of services, regardless of the provider and the services in the package, is 82 RON.

The most common devices in respondents' households are smartphones (97%) and Wi-Fi routers (93%).

The studies have shown a high frequency of use for mobile internet on the phone (94%), mobile telephony (92%), followed by television (91%). 64% of regular TV users spend an average of at least 2 hours a day in front of the TV. The most used services on mobile phones are social media networks (average 75 minutes/day), movies/video streaming (average 96 minutes/day), instant messaging (average 56 minutes/day) and online/radio music (average 63 minutes/day). Most digital services are mostly used ignoring the type of internet access (fixed or mobile). However, navigation maps are mostly used via mobile internet, and video streaming and video download services are used via fixed internet. The most watched television programs are news (82%), followed by movies, series, soap operas (85%) and entertainment shows (62%).

The most common personal or household items, connected / connectable to the Internet, are the classic ones: mobile phone (95%), laptop / tablet (77%), TV (63%) and computer / desktop (48%).

The dynamics of the declared notoriety of the Internet of Things (IoT) concept, as well as of the daily/weekly/monthly usage degree, according to the two mentioned studies are presented in the following graph:



5.4.5.2 Survey on the attitudes of users of electronic communications services

In addition to the aspects presented above, the quantitative tracking study on the attitudes of users of electronic communications services – individuals carried out at ANCOM's request, between May and June 2022, on a sample of 1,437 respondents, showed that the reasons why respondents do not own or do not use at least one of the 6 telecommunications services imply the lack of devices / equipment for use and / or the lack of interest in these services.

Regardless of the type of telecommunications service which the respondents own, over 90% have not switched provider in the last 12 months. The most cited reason for switching provider is "getting a better offer of services" either included or supplementary, followed by the "high price".

94% of respondents who use mobile internet on stick said they do not limit their Internet browsing, 3% limit browsing when speed drops, and 2% limit their browsing so they do not have to pay extra. 27% of respondents who use fixed internet and come from rural areas mentioned that they experienced several interruptions while using the Internet.

Among respondents who use mobile internet on their phone, only 29% own devices capable of catching 5G speeds. 43% of respondents with higher education own devices capable of 5G speeds.

Most respondents (cumulative percentages between 76% and 94%) are at least satisfied with the telecommunications service they own/use. For those who use fixed internet, mobile internet, mobile telephony or television, the most frequently mentioned dissatisfaction with the telecommunications service is "poor coverage" (76%-80%). Fixed telephony users are unhappy with high tariffs.

Half of respondents (50%) believe that prices of electronic communications services have remained the same in the last 12 months, and 29% believe that these prices have increased by less than 10%.

In the overall analysis, 87% of respondents did not limit consumption in order to have lower bills for any telecommunications service. But 25% of respondents who own mobile telephony (with or without internet) would look for an offer from another provider if service charges increased by 10%. 57% of those who use mobile internet on stick would not be influenced and would accept a 10% increase in tariffs for the communication service they use.

5.4.6 Emergency service – 112

ANCOM analyses and lays down the technical and economic conditions for establishing communications with the Unique National System for Emergency Calls (SNUAU), pursuant to the provisions under the Government Emergency Ordinance no. 34/2008 on the organization and functioning of the Unique National System for Emergency Calls, approved with amendments and completions.

In 2022, the Authority launched a public consultation and adopted Decision No. 786/2022 amending and completing Decision no. 1023/2008 on communications to the Unique National System for Emergency Calls. The new normative act also ensures the transposition into secondary legislation of certain European provisions regulating the calling of the 112 emergency service, as well as other amendments under the primary national legislation which concern the conditions for transmitting to the SNUAU administrator a unique identifier (IMSI) for each emergency call and/or communication, the abrogation of ANCOM's obligations regarding the fight against abusive calling and the deadline for updating the databases containing subscriber data transmitted by operators.

The amendments mainly concern the rapid updating of databases transmitted by providers to allow caller location, the establishment of a unique identifier for each call initiated from mobile networks, but also the introduction of provisions on caller location when using location-independent services. At the same time, measures dedicated to ensuring access to the 112-emergency service for end-users with disabilities were adopted.

Accuracy in identifying the location of the caller to the 112 service is extremely important for users so they can benefit from timely help from specialized intervention agencies (Police, Ambulance, Firefighters, etc.). To this end, provisions have been adopted that are aimed at permanently updating databases containing primary location information. Electronic communications service providers shall permanently update the databases containing primary location information, through a secure data channel, as soon as technically possible from the modification of the information contained, likely to significantly prejudice the localization process.

In the case of providers offering voice-over Wi-Fi services, the amendments require calls originating on a data connection from another electronic communications network to be transmitted to the 112 emergency service, if the caller is in a no-signal area on any of the public mobile electronic communications networks.

In cases where the 112 emergency service is called on 'domestic roaming', the new normative act provides the transmission of the unique caller identifier, which is used both to identify the person concerned and to locate him/her. For this purpose, the unique identifier IMSI - International Mobile Subscriber Identity will be used.

This measure is also applicable to 112 calls initiated by users of location-independent services (e.g. managed VoIP voice services) operating on mobile terminals and relying on the functionalities of the supporting mobile network for making 112 emergency calls. Also, in case of using location-independent services, providers of such services will provide subscribers with a fast and free electronic way to update location information, also informing their subscribers, monthly (e.g. by invoice, email, SMS), about the benefits of completing and updating location information in case of 112 calling, while endeavoring to obtain confirmation from them of receipt of such information.

In order to ensure compliance with the legal obligation regarding the availability of location information, the decision provides the possibility of activating the location-independent service only after the subscriber has made location information relating to his/her full address available to the provider.

In order to ensure access for persons with disabilities to the 112 emergency service, taking into account the capabilities of the PSAP, providers of publicly available number-based interpersonal communications services shall ensure the generation and transmission to the single emergency call centre of emergency communications made through the total conversation service by end-users with hearing and/or speech disabilities or hearing impairments and/or speech disorders proven by a medical document, including in cases where these users are roaming within Romania.

Decision No. 786/2022 amending and completing Decision no. 1023/2008 on communications to the Unique National System for Emergency Calls was published in the Romanian Official Journal no. 1166/06.12.2022.

At European level, ANCOM is part of the European Commission's EG112 expert group, which is a technical group set up to assist the European Commission in drawing up delegated acts in the field of emergency communications provided for in the European Electronic Communications Code (EECC). According to Art. 109 para. 8 of the ECEC, in order to ensure effective access to emergency services through emergency communications to the single European emergency number 112 in the Member States, the Commission shall adopt delegated acts concerning solutions on caller location information, access for end-users with disabilities and 112 call routing to the most appropriate PSAP. The first delegated act was adopted on 21 December 2022.

5.4.7 User complaints

In 2022, ANCOM solved 3,236 complaints received mainly from users of electronic communications services and postal services in Romania.

72% of the total complaints received by the Authority in 2022 concerned electronic communications services. The main complaints of the users regarded aspects related to the contractual relation with providers of electronic communications services. The users signaled issues with termination of contracts (19% of complaints related to electronic communications services), the execution of distance/off-premises contracts (15%), billing issues for telephony/internet services (13%) and the quality of services (11%).

14% of the complaints received, related to electronic communications services, reported problems encountered during the porting process. 9% of the complaints concerned the roaming service, relating to the conditions of use of this service in the European Economic Area (Roam like at home). Out of the total number of complaints registered with ANCOM last year, 21% concerned the provision of postal services, being especially signalled aspects such as damage to postal items (21% of all complaints regarding postal services), non-delivery of postal items (15%), delivery time of postal items (13%) and their loss or theft (12%).

ANCOM data show that the complaints made by users referred to electronic communications services provided by Vodafone Romania in proportion of 26%, Orange Romania - 20%, RCS&RDS - 14%, Orange Romania Communications - 12% and Telekom Romania Mobile Communications - 12%.

As far as postal services are concerned, the operators most often complained to ANCOM were Fan Courier (24% of all complaints regarding postal services), Cargus (18%), Dynamic Parcel Distribution (17%) and Nemo Express (13%).

Table 5.6 Complaints received by ANCOM throughout 2022, by issues of interest

Complaints received by ANCOM in 2022		3,236
Complaints, by issues of interest:*		
Electronic communications		
General contract issues (minimum contract clauses, information, etc.)		293
Unilateral change of contract		
• Notification	41	
• Right of contract termination without penalty	61	
• Contested contract amendment	53	
• Other	15	
Termination of contracts		
• Notice of contract termination	38	
• Information	2	
• Terminal unlocking	4	
• Abusive early termination fees	203	
• Procedure and conditions for termination	101	
• Other	45	
Distance/off-premises contracts		
• Minimum information	57	
• Hard copy proof of information	20	
• Consent	114	
• Right of withdrawal from the contract	70	
• Delivery/return of equipment	31	
• Other	48	
Billing		
• Disputed billing	181	
• Consumption/cost information	15	
• Resource depletion information	6	
• Fraud	25	
• Non-itemized bill	18	
• Itemized bill	4	
• Minimum invoice information	6	
• Other	58	

Premium Rate Numbers

• Tariff information	15
• Subscription process	10
• Providers' Complaint Handling Procedure	1
• Disputed subscription	36
• Other	4

Number Portability

• Term	58
• Porting cancellation	141
• Porting denial	4
• Abusive porting	20
• Provisional number	27
• Technical issues	24
• Other	47

Roaming

• Offers without roaming (RLAH)	16
• Involuntary roaming	26
• Tariff information SMS	14
• The 50-euro data ceiling	54
• FUP information in the contract (RLAH)	2
• FUP application (RLAH)	9
• FUP surcharge warning (RLAH)	3
• Disputed roaming billing	55
• Use/billing of premium rate numbers	3
• Satellite/plane/maritime roaming	3
• Internet roaming quality	2
• Other	14

Coverage

• Mobile telephony signal	170
• Mobile internet signal	61
• Fixed internet network	7
• Aisemnal.ro	5
• Other	4

Technical problems (faults)

• Not remedied	120
• Duration of remediation	16
• Compensation	8
• Repeated faults	77
• Other	18

Net neutrality

• Fixed internet speed	19
• Mobile internet speed	15
• Complaints/measurement procedure	4
• Remedies	5
• Content/application/equipment access blocking	3
• Other	2

Information offered by providers of electronic communications services

• Information on a providers' website	9
• Customer relations	12
• Response to complaints	11
• Other	9

Infrastructure

• Access to properties	46
• Network status	15
• Other	12

Discrimination/refusal to install services

Radio spectrum	51
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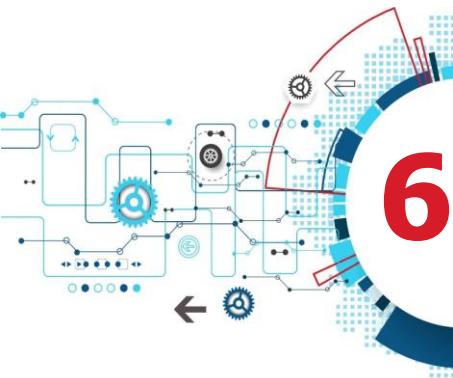
Equipment

EMF	63
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Postal services

• Authorisation	4
• Notice on delivery	14
• Damaging of postal items	107
• Delivery failure	82
• Loss/theft	63
• Cash on delivery	13
• Tariff	13
• Term	62
• Customs	22
• Relationship with customers (providers)	1
• Complaint handling mechanism (providers)	1
• Conditions for the delivery of postal items	8
• Other	60

*Some complaints cover several issues of interest.



6.1 Postal services market

6.1.1 General authorisation

During 2022, the provision of postal services was carried out pursuant to the general authorisation regime adopted by the Authority by ANCOM Decision no. 313/2017.



501 providers
of postal services

As of 31 December 2022, the [Public Register of postal providers](#) was counting 501 persons authorized to provide postal services, thus being registered an insignificant decrease by almost 1% compared to 2021. At the same time, a similar decrease was registered in the number of persons who had the right to provide postal services within the scope of universal service, which was 487 at end-2022. In return, the number of persons authorized to provide services out of the scope of universal service remained unchanged from the previous year, the public register counting at the end of the reference year 495 of such providers. However, as the persons whose capacity as postal provider ceased in 2022 account for approximately 10% in the number of providers registered at end-2021, without significantly altering, from one year to another, the total number of providers, one may conclude that, on its path to consolidation, the postal market keeps being dynamic while also being attractive.

○ ● ● Exhibit 6.1 Evolution of the number of providers, 2020 - 2022

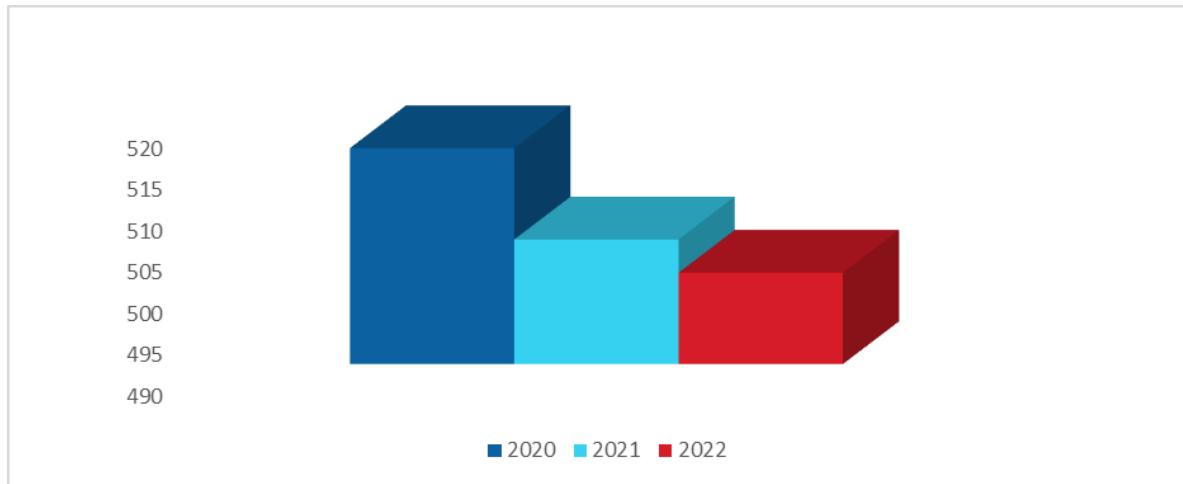
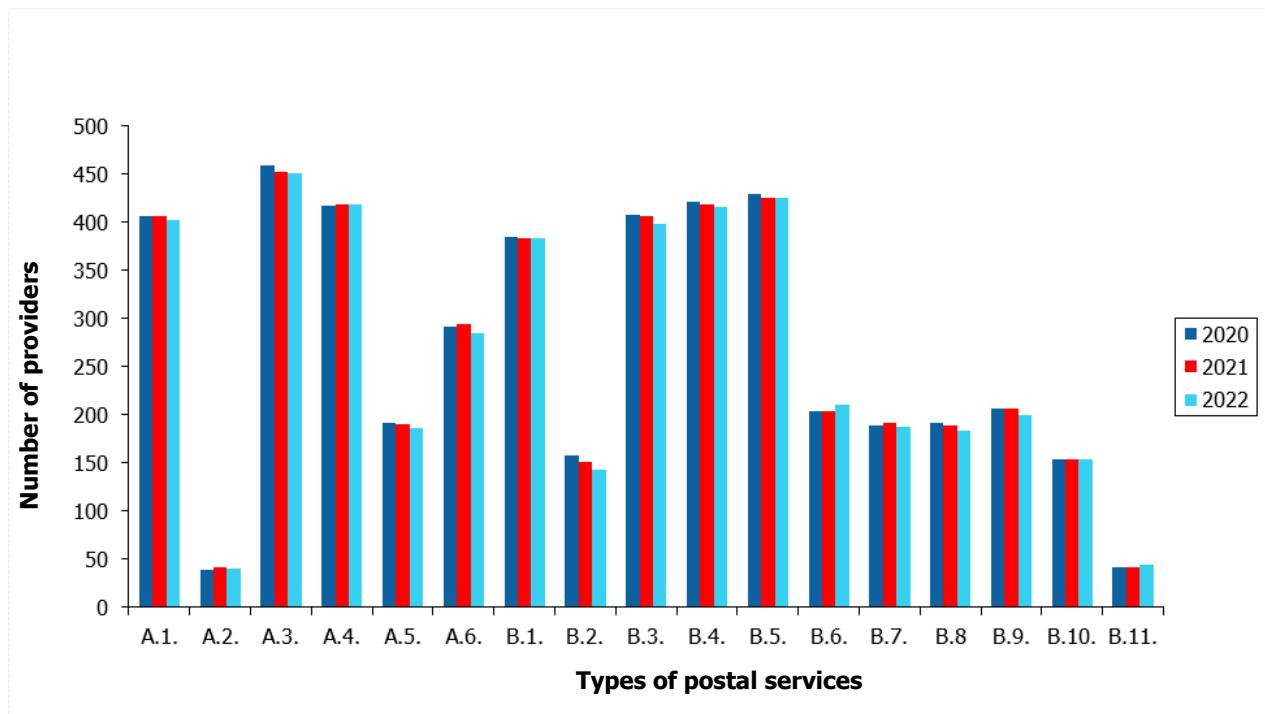


Exhibit 6.2 Evolution of the number of providers during 2020 - 2022, including on types of postal services



Types of postal services

- A.1. Services consisting in the clearance, sorting, transport and delivery of domestic and cross-border postal items up to including 2 kg (items of correspondence, printed matter)
- 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 including 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 (including) 2 kg (correspondence items, printed matter items) or domestic and cross-border postal parcels up to (including) 10 kg, 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 31.5 kg (including)
- B.4. Clearance, sorting and transport of cross-border postal parcels weighing between 10 and 31.5 kg (including), sent from Romania to an address abroad
- B.5. Distribution of cross-border postal parcels weighing between 20 kg and 31.5 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)

6.1.2 Statistical data on postal services

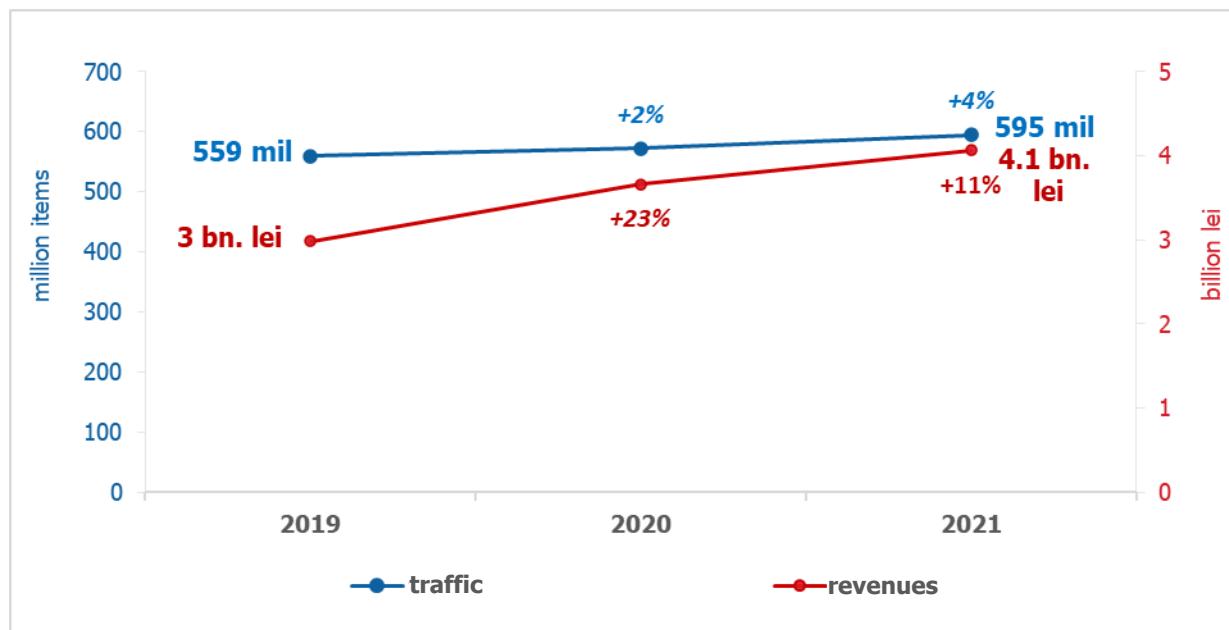
According to ANCOM Decision no. 388/2020 on the reporting of statistical data by the postal providers, these have the obligation to report statistical data by 15 March, for the previous year. The reporting is made online, using the electronic signature based upon a qualified certificate, by means of the app made available by ANCOM, in line with the provisions of the ANCOM Decision no. 336/2013 on the means for the providers' submission to ANCOM of documents, data or information, with the subsequent amendments and completions.

During 2022 ANCOM sanctioned 45 providers for failing to observe these provisions for 2021, of which 10 providers were sanctioned with the withdrawal of the right to provide postal services.

The growth of the parcel traffic, the reduction of the delivery times, the increased number of installed self-service systems, but also the increase in the number of traditional points (man-served, with public hours) were the main trends identified on the postal market during 2021.

The total postal traffic grew by 4% in 2021 compared to 2020, up to 595 million items, mainly due to the parcel traffic which continued to grow, and the total revenues exceeded 4 billion lei, up by 11%, the domestic postal traffic accounting for 3.2 billion lei.

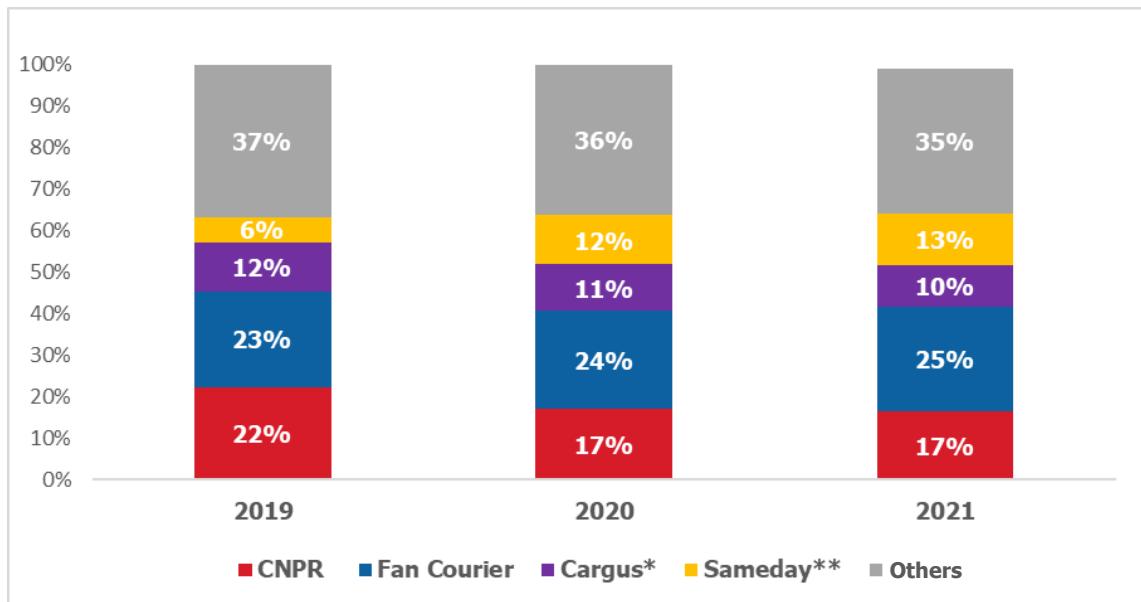
○ ● ● Exhibit 6.3 Evolution of postal traffic and of obtained revenues, 2019 - 2021



The average postal traffic in 2021 was of 31 items/inhabitant, of which 17 were correspondence items and printed matter, and 11 were parcels and small packages. The annual average income was 212 lei/inhabitant.

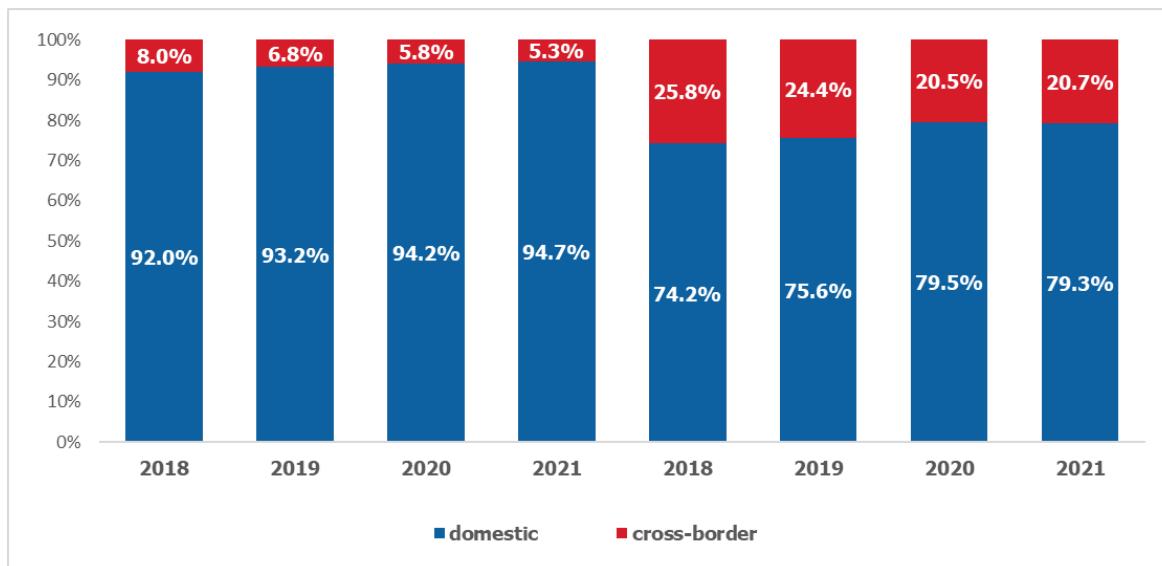
The main competitors on the postal market, by revenues obtained from the provision of postal services, in 2021, are presented in the exhibit below:

○ ● ● Exhibit 6.4 Market shares of main competitors on postal market, by total revenues, 2019 - 2021



The correspondence items still hold the largest share within the total postal traffic (56%), whereas the parcels hold a 37% share. The postal traffic and the revenues structured by destination are presented below:

○ ● ● Exhibit 6.5 Structure of the postal traffic and of revenues, by destination, 2019 - 2021



The number of access or contact points to postal networks (man-served, with public working hours) has grown by 8%, due to the entry on the market of providers whose business model focuses thereon, while the number of self-service systems reached almost 2,500, up from 1,000 in 2020.

The traffic and the revenues corresponding to **parcels and small packages** services grew each by 13%, up to 3.3 billion lei for 218 million items, 87% of these being delivered the next day (faster than correspondence), in 1.2 days on average from their submission in the postal networks.

9% of the domestic parcels were delivered through *self-service* systems (up from 1% in 2020).

By the volume of parcels delivered in 2021, the main competitors were Fan Courier (26%), Sameday (23%) and Cargus (13%).

The traffic of **correspondence items and printed matter** (letters, bills etc.) dropped at a slower pace of just 1% (compared to more than 6% in 2020) in volume and registered an increase by 2% in revenues. The average revenue was 2 lei/item (1.8 lei/domestic item).

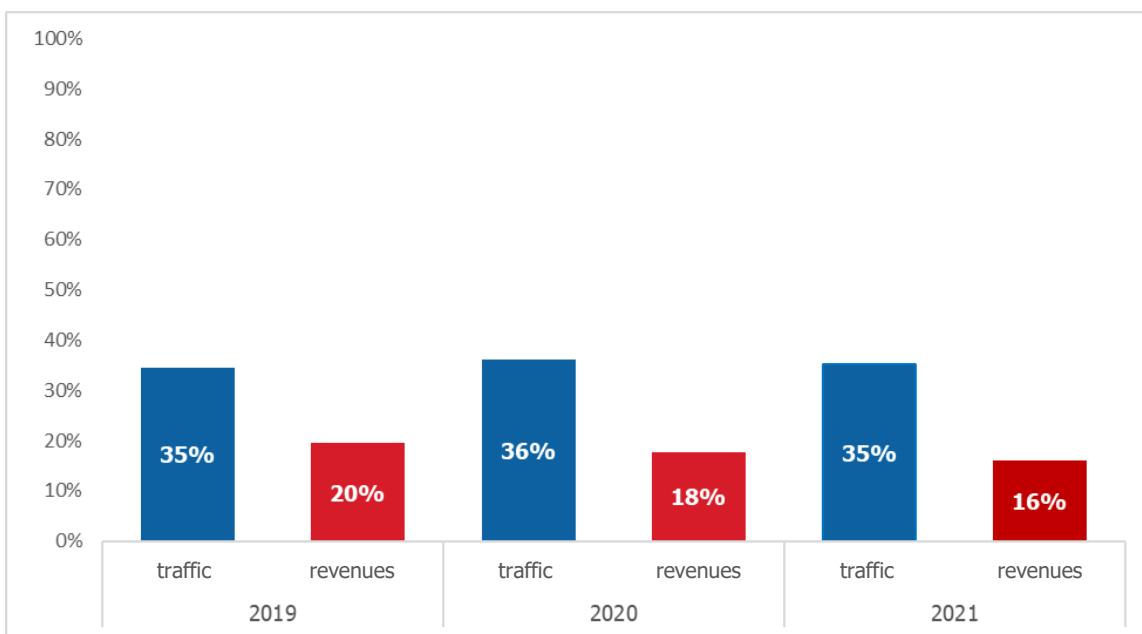
39% of the correspondence items reached their addressee on the day following their submission day, in 2.6 days on average, more than double the time compared to a parcel.

The Romanian Post National Company continued to dominate the correspondence items market in 2021: it keeps 53% of the traffic and it increased to 63% in revenues (+4% percentage points compared to 2020).

The traffic of items within the scope of **universal service** is at a relatively constant level, at 209 million postal items, with correspondence items and printed matter items accounting for more than 71%, and parcels and small packages accounting for 15%.

The contribution of the universal service traffic to the postal traffic, respectively to the revenues in the sector is presented below:

● ● ● Exhibit 6.6 Share of universal service traffic in the total postal traffic, respectively of revenues obtained from universal service traffic within total revenues, 2019 - 2021



6.1.3 Quality of parcel services and impact of electronic commerce on postal market in 2021

In 2022, ANCOM conducted the *Study on the quality of parcel services and impact of electronic commerce on postal market during 2021*²⁷, as part of the process of monitoring the annual evolutions in the postal field.

27 postal service providers which held together more than 95% of the total parcel traffic volume in the previous year have participated in the research on the quality of the parcel services.

According to the ANCOM study, in 2021, most of the providers in the research panel focused their efforts on the delivery in maximum D+1 of domestic items and maximum D+3 (end-to-end measurements) of cross-border items.

The parcel traffic on the Romanian postal market grew by more than 13% compared to the previous year, from 192 million in 2020 to approximately 218 million items in 2021.

In 2021, the parcel traffic held up the rise of the postal market, this being noticed including in the dynamics of the volumes processed by the top three providers on the market. Thus, in the reference year, the top three performers (the same providers as in the previous year: FAN COURIER EXPRESS S.R.L., DELIVERY SOLUTIONS S.A. and CARGUS S.R.L.) processed together a volume of 136.6 million items (approx. 63% of the parcel traffic). By comparison, in 2020, the same providers processed together almost 118 million items (almost 62% of the parcel traffic).

The total revenues generated by the parcel services in 2021 ranged at approx. 3.3 billion lei, up by almost 15% from previous year. The average revenue per parcel was about 15.14 lei in 2021 compared to about 14.58 lei in 2020.

In 2021, the revenues of the top three providers (the same as in the previous year: FAN COURIER EXPRESS S.R.L., DELIVERY SOLUTIONS S.A. and CARGUS S.R.L.) cumulated approximately 1.8 billion lei (55% of the parcel revenues). By comparison, in 2020, the same providers obtained together approximately 1.6 billion lei (55% of the parcel revenues).

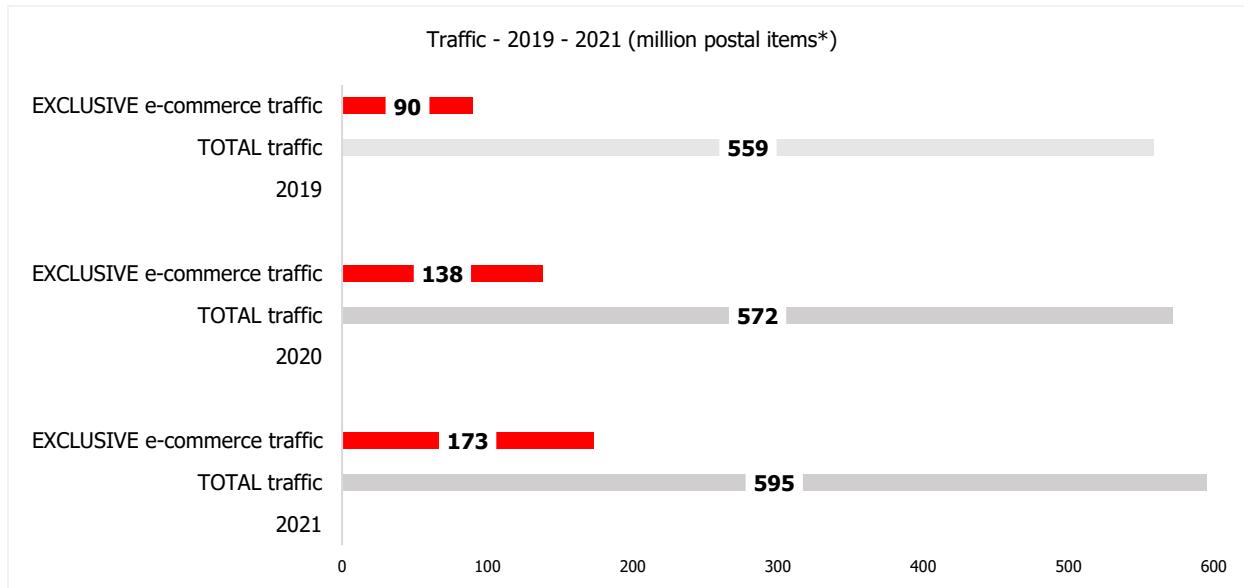
The total complaints lodged by the users concerning the provision of parcel services decreased in 2021 by approx. 47 thousand, while the total amount of compensations granted by providers for the grounded complaints exceeded by little 14.6 million lei (up by 4.5 million from 2020). While the number of complaints went down, the compensations granted by the providers to courier service users grew, which shows a healthy competitive environment among service providers, oriented towards the observance of the contractual obligations in respect of the quality requirements assumed.

The total financial resources invested by the providers for developing the parcel services amounted in 2021 to approx. 273 million lei, over 78 million lei being invested only in the implementation of self-service delivery systems by 4 service providers. As well, more than half of the questioned providers said they invest in car fleets and automatization of their internal processes. None of the providers has indicated investments in railway and/or air transport.

In view of the **research on the impact of electronic commerce** on postal industry in 2021, ANCOM selected 22 providers in the first study group which reported they had processed in the previous year postal items generated by the online commerce.

The total postal traffic volume generated by the electronic commerce knows an upward trend, from 138 million parcels in 2020 to 173 million items in 2021.

27. [Study on the quality of parcel services and impact of electronic commerce on postal market in 2021](#)

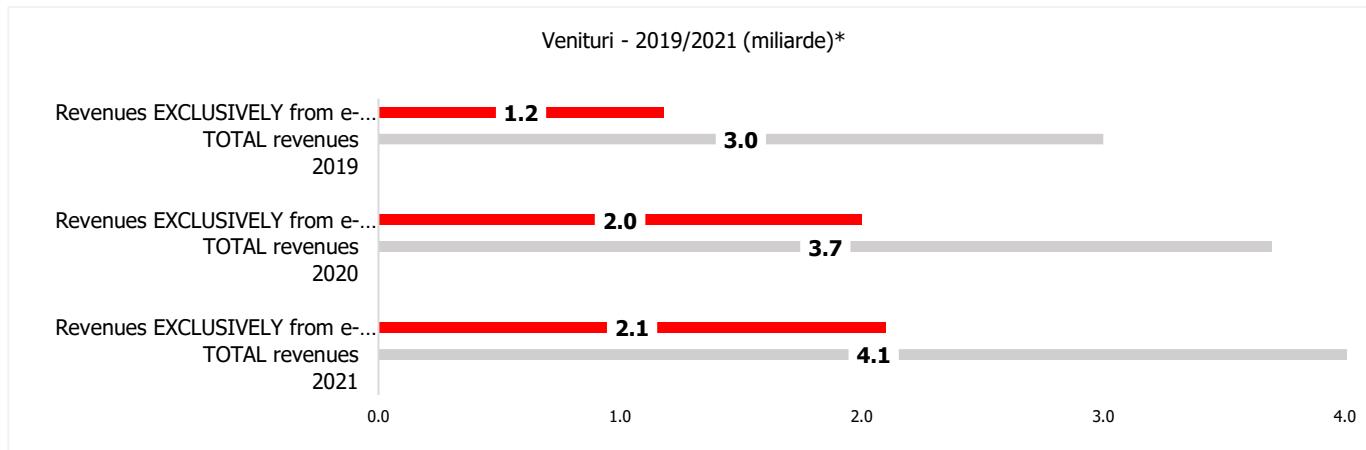
○ ● ● Exhibit 6.7 Traffic dynamics, 2019 - 2021


* It is possible that some respondents included the items above 31.5 kg, but it is unlikely that their volume affects significantly the presented values.

In 2021, the top three providers (the same as in the previous year: FAN COURIER EXPRESS S.R.L., DELIVERY SOLUTIONS S.A. and CARGUS S.R.L.) processed together 116 million items (more than 67% of the parcel traffic generated by the online commerce). By comparison, in 2020, the same providers processed together approximately 95 million items (almost 69% of the parcel traffic generated by the online commerce, respectively 138 million items).

The revenues obtained from the processing of traffic generated by the online commerce followed the same upward trend, reaching 2.1 billion lei in 2021, from 2 billion lei in 2020. The average revenue per e-commerce item was around 14.5 lei in 2020 and approx. 12.1 lei in 2021, resulting a 17% decrease.

In 2021, the top three providers (the same as in the previous year: CARGUS S.R.L., DELIVERY SOLUTIONS S.A. and FAN COURIER EXPRESS S.R.L.) cumulated 1.4 billion lei (approx. 67% of the parcel revenues generated by e-commerce). By comparison, in 2020, the same providers obtained together 1.3 billion lei (accounting for 65% of the parcel revenues generated by e-commerce, namely 2 billion Lei).

○ ● ● Exhibit 6.8 Postal revenues dynamics, 2019 - 2021


* It is possible that some respondents included the items above 31.5 kg, but it is unlikely that their volume affects significantly the presented values.

The general conclusion that can be drawn from this study is that the general, organic market growth is noticeable, in the context of the moderate consolidation of the top three providers' positions and of the decrease of the average revenue per e-commerce item, results that were achieved without the authorities' intervention.

6.1.4 National implementation of self-service delivery/clearance systems

In order to assess the level of development of the parcel locker infrastructure in Romania, as well as the general impact on the postal market of the development of self-service systems, ANCOM conducted in 2022 the *Study on the implementation of self-service systems for the delivery/clearance of postal items* at national level²⁸.

As a first step, a research panel was set up, ANCOM selecting the first 27 postal service providers which processed together, during 2021, more than 95% of the parcel traffic in Romania (processing of domestic and cross-border parcels and small packages²⁹). Then, the research involved the questioning of the above-mentioned providers to obtain data on the level of implementation of self-service systems for the delivery/clearance of postal items. At the same time, the research included an international component, ANCOM sending to the fellow regulatory authorities from ERGP (European Regulators Group for Postal Services) a questionnaire on the development of self-service systems and parcel lockers and PUDO networks in the respective states.

The study showed that the sectoral digitalisation and the development of the electronic commerce have reshaped the users' consumption behaviour, many courier service providers adjusted by developing new methods for processing the postal items, among these standing out the implementation of self-service solutions for the provision of specific postal services (e.g. parcels in Standard, Express, Pay-on-delivery, Confirmation of receipt categories etc.). As well, in the context of the COVID-19 pandemic, in Romania, the postal sector and mainly the segment of items generated by electronic commerce continued to register significant evolutions in 2021.

28. [Study on the implementation of self-service systems for the delivery/clearance of postal items at national level](#)

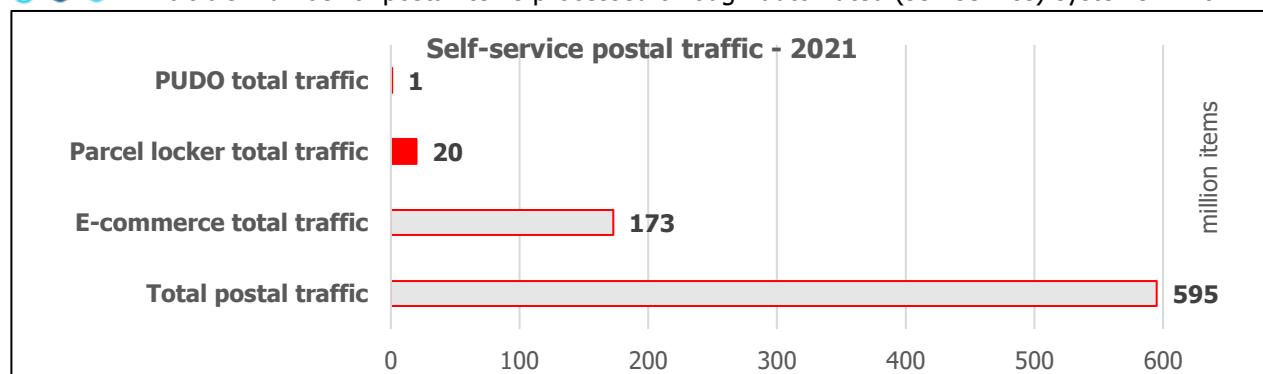
29. Even if they are characteristic only to the activity of the universal service provider, from the perspective of the other providers, small packages are assimilable to postal parcels

The establishment of the emergency state and of the quarantine made the consumers to massively turn to electronic commerce for the purchase of goods, which influenced and accelerated the implementation and development of self-service postal services as these enable the delivery/clearance operations without human interaction.

The ANCOM research showed, among other, that during 2021 out of the total volume of 173 million postal items generated exclusively by electronic commerce, approximately 20 million items (more than 11%) were delivered/cleared through parcel lockers (approx. 2,500 locations), respectively more than 1 million items (approx. 1%) were delivered/cleared to/from PUDO³⁰ locations (more than 2,400 locations).

In Romania, the total number of parcel lockers has known a significant increase from about 1,000 parcel lockers in 2020 to almost 2,500 parcel lockers in 2021 (approx. 145% rise).

Exhibit 6.9 Number of postal items processed through automated (self-service) systems in 2021



Although there is a consistent concern at the European Commission level and among the European regulators for the collection of data, the questioned regulatory authorities hold limited information on the value of specific indicators to this market segment. Nevertheless, the implementation of self-service in Europe reached the stage of expansion of parcel lockers and PUDO networks.

In Romania, in 2021, according to the data reported on the number of parcel lockers used, 4 of the questioned providers said they had used 10, 55, 128, respectively 2,297 units, resulting a total of 2,490 parcel lockers.

As regards the distribution by counties of the parcel locker/PUDO locations, the data gathered by the Authority showed that at end-2021 most of the total 4,916 locations were accessible in Bucharest and in Ilfov, Brașov, Cluj, Constanța, Iași and Timiș counties. These points are mainly located in the urban, densely populated areas which is in line with the trend assessed at European level.

As for investments, the data monitored by ANCOM show that the postal providers in the research pool initiated and make significant investments in improving the parcel lockers/PUDO infrastructure. Within the total volume of investments in developing parcel services in 2021, only for expanding the postal operations through implementing and developing self-service solutions approx. 78 million lei³¹ were allocated.

Another aspect worth noting regarding the evolution of self-service postal services is that, at European and national level, the measures taken by the providers for implementing these types of services can help reduce the carbon footprint, given that the clearance/delivery through automated systems are less polluting than the traditional postal processes.

30. Pick-Up/Drop-Off: location for pick-up/drop-off, usually materialised by the conclusion of a specific contract between the operator of the postal network and a store or a retail sale point

31. [Study on the quality of parcel services and impact of electronic commerce on postal services](#)

In conclusion, in the pandemic context during 2020-2021 and against the background of increased volumes of parcel traffic due to the users' quick orientation towards online shopping, some postal providers accelerated the implementation and development of self-service infrastructures both in urban and in rural areas, this solution of postal processing offering to courier companies and to users more efficiency and flexibility in the delivery process. As the expansion trend of these postal items processing means is expected to intensify in the coming years, ANCOM intends to keep monitoring the implementation of self-service postal services at national level.

6.2 Postal users' protection

According to the statistical data on postal services collected by ANCOM for 2021, the total number of complaints received by postal providers grew by 11% compared to 2020, reaching 855 thousand. Of these, 13% (namely 115 thousand) were deemed grounded, and for 77 thousand compensations worth 16.9 million lei were granted, which results in an average value of a compensation of 218 lei (down by 6% compared to 2020).

In the context of the restrictions imposed by the pandemic in the last years, which spurred the massive use of online commerce services, the parcel delivery service gained an increasing scale.



77,000 complaints
for which were granted
16.9 million lei compensations

Out of the total complaints registered with ANCOM in 2022, 21% (i.e. 725) concerned the provision of **postal services**.

The postal users complained mostly about the *damage of postal items* (21% of total complaints on postal services), *failure to deliver postal items* (15%), *delivery time of the postal items* (13%) and *loss or theft of postal items* (12%).

The postal providers most often complained about at ANCOM were Fan Courier (24% of all complaints referring to postal services), Cargus (18%), Dynamic Parcel Distribution (17%) and Nemo Express (13%).

6.2.1 Surveys among end-users³²

6.2.1.1 Survey on the use of postal services by the end-users

At the beginning of 2022, ANCOM published a quantitative survey on the use of postal services by the end-users – natural persons, conducted on a sample of 1,453 respondents.

According to this survey, parcels are the most well-known type of postal service, 92% of users indicating them, followed by correspondence (79%) and cash-on-delivery and registered items (each with 69%). The insured items are the least known, only one of two users knowing this type of postal service.

32. <https://statistica.ancom.ro/sscdps/public/alldocuments/marketstudy>

The most often mentioned frequency of sending a postal item is several time a year, both for correspondence and for parcels, almost half of the users (48%) indicating this. Almost three quarters of postal users prefer home delivery (73%). Only 13% prefer delivery to post offices and 9% to parcel lockers.

On average, a household spends around 85 lei a year for parcel items and 47 lei a year for correspondence items. Spending decreases with the age and increases with the level of education. The tariffs for cross-border parcel items are assessed as accessible at medium level.

The services of Fan Courier, Urgent Cargus and Romanian Post National Company are most used for sending parcels or correspondence items, with a usage degree of 81%, 66%, respectively 61%, the other providers holding much lower shares.

The direct contacting of the provider by phone or at a sale point is considered by 42% of users when they choose a provider for sending a postal item. Recommendations and online platforms are important for about one third of the users in their choice. The frequency of purchases increases with the level of education and decreases with the age.

The products most commonly purchased are electronics/home appliances (71%) and clothing/footwear items (69%). The elder users buy medications online to a larger extent than younger users. The national online stores are the most used for all categories of products, while online stores from EU are less used.

The average delivery cost for the most recent online order is higher at the stores from abroad (41 lei in EU and 43 lei outside EU) versus national ones, with average costs of 34 RON (calculated at the total postal users).



6.2.1.2 Survey on the means of postal services provision

In the second half of 2022, ANCOM published a quantitative survey on the means of provision of postal services, conducted among end-users – natural persons in June 2002, on a representative sample of 1,436 respondents.

Most of the postal users are recipients of the items not senders, more than half did not send any type of correspondence in the last 12 months.

The correspondence sending was replaced by the use of electronic communications and/or digital services: SMS/instant messages are the most popular replacer (68%), followed by e-mail (43%), phone calls and online social platforms.

About one third of the postal users went to a post office in the last 12 months to pick up parcels, waiting on average 13 minutes to get them. At the same time, a similar percentage of respondents picked up parcels from automated systems, these being appreciated mainly for swiftness, proximity and availability.

The users appreciate the proximity of post offices or of automated systems, considering acceptable to walk/drive on average 14-16 minutes to these facilities. The use of automated systems could be much higher, the main reasons invoked by those who do not use them being that these are missing in the area where they live, and that the seller did not offer this option.

73% of the postal users shopped online in the last 12 months, more than 40% of these monthly or even weekly. The online platforms (e.g. Glovo, Bolt, Bringo or Tazz) delivered orders to 45% of the online buyers. The swiftness and convenience are deemed the main advantages of the delivery services provided by these platforms, services which, on certain segments, compete with the postal services of the traditional postal providers.

Over 40% of the respondents believe that letter and parcels reach their recipients in approx. 3-4 days, without significant differences between urban and rural. The delivery time is important for the majority of users. However, in exchange of lower delivery costs (24%) or for free (30%), the respondents would agree to a longer delivery term for parcels.

Due to a high level of satisfaction (70% and above) regarding the prices for sending both letters and parcels, more than half of the respondents do not inform themselves on the tariffs, as their postal expenses are low because they send postal items rarely. The main sources of information are the provider's website (24%) and the staff of the postal provider (21%).



Scarce resources

ANCOM manages and administrates scarce 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.

Radio spectrum management in Romania is based on the National Table of Frequency Band Allocations (NTFA), while the structure and destination of the numbering resources used in Romania are established by the National Numbering Plan (NNP).

ANCOM manages 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 scarce resource management is awarding usage rights to applicants that meet the technical and legal requirements therefor, by issuing various types of authorization documents: licences, decisions, and - in the case of the frequency spectrum – also authorizations.

In 2022, the Authority issued in due time all licenses for the use of numbering resources and decisions on the allotment of technical resources. The rate of timely issuance of licences for the use of radio frequencies, broadcasting licences and authorisations for the assignment of radio frequencies was 100%.

7.1. Main actions in the management and administration of scarce resources

7.1.1 Awarding usage rights for the spectrum available in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz frequency bands

In July 2022, ANCOM launched in public consultation the documentation related to the organization of the competitive selection procedure for the allocation of the available radio spectrum in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands, respectively the Terms of Reference, the draft Government Decision establishing the minimum licence fee, the decision on the spectrum usage tariff and the decision on organizing the competitive selection procedure for awarding the spectrum resources available in the indicated frequency bands.

Regarding the draft Government Decision on the establishment of the minimum amount of the licence fee for awarding usage rights for the radio frequencies available in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands, and the conditions for the payment of the licence fee, a public debate was organized on 11 August 2022, in which all the interested parties were invited to participate. Authority organized a meeting of the Consultative Council on the draft Terms of Reference and on the two ANCOM decisions (regarding the organization of the competitive selection procedure, respectively on the spectrum usage tariff) on 14 September 2022.

In September 2022, upon completion of the public consultation process, the resulting documents were adopted, namely: Government Decision no. 1139/2022 on the establishment of the minimum value of the licence fee³³, the decision³⁴ on the organization of the competitive procedure and the decision³⁵ on the tariff for the use of the radio spectrum, and the Terms of Reference for organising the competitive selection procedure with a view to granting rights of use for frequencies in those bands.

On 19 September 2022, ANCOM launched the competitive selection procedure for 555 MHz in the 4 frequency bands (700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz), the rights of use entering into force from 2023, respectively in 2026 (for the 3400-3800 MHz band), with validity durations of 25 years and 22 years respectively, excepting the rights in the 2600 MHz band for which the period of validity was set at 6 years and 3 months, in order to align the new usage rights with the existing rights in this band.

ORANGE ROMANIA S.A., RCS & RDS S.A. and VODAFONE ROMANIA S.A. submitted bids in the competitive selection procedure, their applications being validated.

On 15 November 2022, the selection procedure was completed. 420 MHz, i.e. 76% of the amount of spectrum available in the selection procedure, were awarded.

Following the auction, ORANGE ROMANIA S.A. has acquired 2 blocks of 2x5 MHz in the 700 MHz FDD band, all the 8 blocks of 5 MHz available in the 1500 MHz band and 16 blocks of 10 MHz in the 3400-3800 MHz band, for the amount of 264,607,669 euros (licence fee).

VODAFONE ROMANIA S.A. has won 1 block of 2x5 MHz in the 700 MHz band FDD and 10 blocks of 10 MHz in the 3400-3800 MHz band, and will pay 122,503,374 euro as a licence fee.

RCS & RDS S.A. has won the 4 blocks of 2x5 MHz available in the 2600 MHz FDD band and 5 blocks of 10 MHz in the 3400-3800 MHz band, for which it will pay 45,500,000 euro representing the licence fee.

The licence fees, amounting to a total value of 432,611,043 euros, are revenues to the state budget. Licence fees are to be paid in installments, the first installment being due on 8 December 2022, totalling 119,000,000 euros, and the last on 17 November 2028, totaling 80,009,617 euro.

In the 700 MHz and 1500 MHz bands, the awarded frequency usage rights are valid for 25 years from 1 January 2023, while in the 3400-3800 MHz band the validity period of the usage rights is 22 years, from 1 January 2026. In the 2600 MHz band, the frequency usage rights are valid from 1 January 2023 to 5 April 2029.

³³. [Government Decision no.1139 of 14 September 2022 on the establishment of the minimum value of the licence fee for awarding usage rights in the radio frequencies available in the 703-733 MHz/758-788 MHz, 738-753 MHz, 1452-1492 MHz, 2550-2570 MHz/2670-2690 MHz and 3400-3800 MHz bands](#)

³⁴. [ANCOM Decision no. 644/2022 on the competitive procedure for awarding usage rights in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz frequency bands](#)

³⁵. [ANCOM Decision no. 645/2022 amending and completing the ANCOM Presidnet's Decision no. 551/2012 on setting the tariff for the use of radio spectrum](#)

Frequency distribution, before and after the 2022 award procedure, by operator:

Operator	Spectrum awarded below 1 GHz (MHz)		Spectrum awarded between 1 and 3 GHz (MHz)		Spectrum awarded above 3 GHz (MHz)	
	before the 2022 auction	after the 2022 auction	before the 2022 auction	after the 2022 auction	before the 2022 auction	after the 2022 auction
Orange	40 (2 x 20)	60 (2 x 30)	110 (2 x 55)	150 (2x55 + 1x40)	115	160
Vodafone	40 (2 x 20)	50 (2 x 25)	90 (2 x 45)	90 (2 x 45)	40	100
RCS&RDS	20 (2 x 10)	20 (2 x 10)	115 (2x35 + 1x45)	155 (2x55 + 1x45)	50	50
Telekom	30 (2 x 15)	30 (2 x 15)	100 (2 x 50)	100 (2 x 50)	-	-
Other	-	-	-	-	55	-
TOTAL	130 (2 x 65)	160 (2 x 80)	415 (2x185 + 1x45)	495 (2x205 + 1x85)	260 (until 31.12.2025)	310 (from 01.01.2026)

The coverage obligations stipulated in the licenses issued to the three winning operators at the end of 2022 are aimed at covering with broadband services at least 70% of the country's population, most urban areas, all modernized highways and railways, as well as 240 localities identified as uncovered or poorly covered with mobile communications services.

7.1.2 Questionnaire on the opportunity of awarding certain frequency usage rights in the 26 GHz band

During 30 August - 16 September 2022, ANCOM held a preliminary public consultation, on the appropriateness/opportunity of awarding certain frequency usage rights in the 24.25 – 27.5 GHz band (hereinafter referred to as the 26 GHz band) with a view to providing public MFCN and broadband wireless electronic communications services in Romania.

To this end, ANCOM laid down a questionnaire aimed at collecting the views of the electronic communications market in Romania and of the civil society, in general, regarding this topic. More specifically, the Authority aimed to obtain relevant information to identify the degree of interest in using the 26 GHz band for the provision of broadband publicly available electronic communications services and public electronic communications networks.

Thus, the public consultation initiated by the Authority pursued collecting the opinions of the interested parties on the appropriate manner of authorising the use of radio frequencies in the above-mentioned band, on the necessity and timeliness of organizing a selection procedure for awarding frequency usage rights in the 26 GHz band – in conformity with the technical regulatory framework in place at international (UIT), regional (CEPT) and European (EU) levels, as well as on the preferred time horizon envisaged: in the short run (2023-2025) or in the medium run (2026-2028).

Moreover, the questionnaire was aimed at collecting the opinions of the interested parties regarding certain aspects on the management and usage of the 26 GHz band in Romania, such as: continuing the issuance of usage rights for fixed links in this band, while ensuring the technical conditions for geographical sharing with the MFCN links, preserving a portion of radio spectrum for usage by self-provided applications, which are specially designed for certain companies in various industrial sectors and (national, generic) economic areas, and dedicated to satisfying their wireless connectivity requirements (within manufacturing/production flows or during technological flows, in general) – also known as “vertical” applications etc.

The questionnaire was addressed to **providers** of public electronic communications networks and of publicly available electronic communications services irrespective of their holding usage rights, to radio equipment **manufacturers** and vendors whose activity also concerns the 26 GHz band, operating on the electronic communications market or interested in operating on it, to public institutions of the central (ministries, public authorities) and local (prefectures, county and local councils) **public administration authorities** whose legal competence circumscribe regulating or facilitating the domestic implementation and usage of “vertical” applications relying on the usage of spectrum resources in the 26 GHz band, as well as to **non-governmental organisations** and to interested **citizens**.

The respondents' duly substantiated opinions and recommendations expressed during the consultation were used in documenting the Authority's decision on the future usage of the 26 GHz band.

Following the analysis of the answers received in the public consultation, the organisation of a selection procedure in the 26 GHz band is not appropriate/opportune in the short term (2023-2025), a further consultation on this topic being foreseeable for 2024-2025, excepting cases when unpredictable circumstances occur so as this timeframe should be altered.

The 26 GHz band is structured by three individual frequency bands, each with a specific usage history and regulatory framework, both on international/regional level, and on national level:

- the 24.25 – 24.5 GHz band,
- the 24.5 – 26.5 GHz band,
- the 26.5 – 27.5 GHz band.

Three operators are licensed in the frequency band 24.5 – 26.5 GHz: Orange România, Vodafone România and S.N. Radiocomunicații, that are using the respective individual bands according to their licences, for operating fixed links of various capacities.

On the other hand, in the frequency bands 24.25 – 24.5 GHz and 26.5 – 27.5 GHz there were no requests for frequency usage rights on a permanent basis and, consequently, no frequency usage licences for non-governmental use have ever been issued.

7.1.3 Amendments to regulations for licence-exempt frequencies or frequency bands

In the first half of 2022, the Authority launched in public consultation and subsequently adopted ANCOM Decision no. 98/2022³⁶ on supplementing Decision no. 311/2016 regarding licence-exempt radio frequencies or frequency bands.

36. [ANCOM Decision no. 98/2022 on supplementing Decision no. 311/2016 regarding licence-exempt radio frequencies or frequency bands](#)

This measure was aimed at regulating new radio interfaces for radio equipment operating in transmitting or in transmitting/receiving mode in frequency bands allocated to the amateur service, respectively to the amateur-satellite service. The interfaces' reference documents are standards ETSI EN 301 489-1, EN 301 489-15 and EN 301 783. The regulation of radio interfaces enables *radioamateurs* to use radio equipment for experimental purposes and for radio-telegraphy without producing harmful interference to other users of the radio spectrum.

The need to identify new usage methods and scenarios for the shared use of the frequency spectrum emerged in order to meet the growing and increasingly complex demand for access to this scarce resource, for more and more applications and systems using modern technologies in the radiocommunication field. In the case of radio frequencies or of radio frequency bands used without the prior issuance of a licence, conditions need to be defined for the efficient use of the radio frequency spectrum, which require studies on the shared use and electromagnetic compatibility between various applications and systems, resulting in technical specifications, also known as radio interferences, i.e. RO-IR.

ANCOM's Decision no. 98/2022 was published in the Official Monitor of Romania no. 228/08.03.2022.

7.1.4 Amendments in the regulation of radioamateurs' activity

In the first half of 2022, ANCOM adopted Decision no. 139/2022³⁷ supplementing Decision no. 245/2017 on the regulation of the amateur service.

Thus, people interested in obtaining radioamateur certificates or authorisations can electronically submit and be issued the documents required in the certification and authorization process for the amateur and amateur-satellite services, as well as in the issuance of authorizations for repeater or radio beacon stations in the amateur service. These amendments have been made in view of the technology development and of the need for digitized procedures.

Moreover, the examination method was simplified, in order to ensure the possibility of implementing the online examination of candidates, and to remove the provisions regarding the obligation to take written and practical tests.

Regarding the use of radio stations for emergency situations, two recommendations have been introduced concerning the holders of authorisations for repeater stations in the amateur service. Thus, they will have to ensure that the repeater station has at least one emergency channel that can take over the emergency communications without restriction, and to ensure the recording of connections flowing over the emergency channels automatically on the repeater station, while keeping copies of the traffic being passed over these connections for at least one year.

Radiocommunications in amateur and amateur satellite services comprise all types of civilian radiocommunications in radio frequency bands with non-governmental or with shared (governmental/non-governmental) status allocated to the Amateur and Amateur Satellite services according to the National Table of Frequency Band Allocations (NTFA) approved by Government Decision no. 376/2020 on the approval of the National Table of Frequency Band Allocations.

37. [Decision no. 139/2022 supplementing Decision no. 245/2017 on the regulation of the amateur service](#)

The activity in the Amateur and Amateur Satellite services consists of using radio waves for personal purposes, through one's own transmitting-receiving equipment. Thus, radio amateurs around the world can communicate freely by means of their own radio stations, on the frequency bands specifically allocated by the NTFA. Radio amateur activity is not practiced for political or commercial purposes, but for personal purposes and without pecuniary interest, with the aim of self-training, interpersonal communication and conducting technical investigations. This activity is internationally recognized at the level of the International Telecommunication Union (ITU), the main representative body of radio amateurism worldwide being the International Amateur Radio Union (IARU), a sector member of the ITU.

ANCOM's Decision no. 139/2022 was published in the Romanian Official Journal no. 302/29.03.2022.

7.1.5 Amendments to setting and collecting tariffs for the use of numbering resources

In the second half of 2022, ANCOM submitted to public consultation and adopted Decision no. 814/2022³⁸ amending Decision no. 2897/2007 on setting up and collecting tariffs for the use of numbering resources.

This normative act is aimed at harmonizing the methods of setting tariffs for the use of scarce resources as regards the issuance date of the decisions establishing the amounts to be paid by licence holders. The draft decision does not affect the amount of the tariff for the use of numbering resources.

According to its provisions, decisions on the payment obligations regarding the tariff for the use of the numbering resources are to be issued in the last month of the year in which the right of use existed.

Moreover, this decision establishes a fixed term for the payment of the tariff for the use of numbering resources, i.e. 15 February of the year following the one for which the right of use was existed, but not earlier than 15 days from the date of ANCOM's communicating the decision on setting the tariff for the use of numbering resources.

Where the right to use the numbering resources is terminated, the tariff shall be paid within 60 days from the communication of the decision on setting the resource usage tariff.

The date of 15 February of the year following the one for which the right of use existed has been set to allow a sufficient period for the payment of the usage tariff for these resources. Furthermore, in the exceptional cases when ANCOM's decisions cannot be communicated to the holders until 15 February for objective reasons, the payment term will be 15 days from the communication of the decision.

ANCOM's Decision no. 814/2022 was published in the Romanian Official Journal no. 1197/13.12.2022.

7.2 Radio spectrum management

7.2.1 Radiocommunications in the land mobile service

In the field of radiocommunications in the land mobile service, ANCOM manages frequency bands allocated to radiocommunications in the land mobile service with non-governmental usage, according to the NTFA.

38. [Decision no. 814/2022 amending Decision no. 2897/2007 on setting up and collecting tariffs for the use of numbering resources](#)

The Authority aims mainly to ensure the fair and efficient use of the radio spectrum allocated to the land mobile service, coexistence between the radiocommunications networks that use frequencies allocated to this service and to prevent the occurrence of harmful interference in the land mobile radiocommunications networks authorized on the national territory, and to ensure cross-border coordination of frequency use in order to prevent the occurrence of mutually harmful interferences between the radiocommunication stations operating on the territory of Romania and those on the territory of neighbouring countries.

7.2.1.1 Allotment and assignment of frequencies for cellular mobile public networks

I. Awarding licences for frequency usage rights in the 700 MHz, 1500 MHz and 2600 MHz bands for the provision of public broadband electronic communications networks and publicly available broadband electronic communications services

Following the spectrum auction organized in 2022, for awarding spectrum usage rights for the radio frequencies available in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands, at the end of 2022 ANCOM issued the licences granting to the winning bidders new frequency usage rights in the 700 MHz, 1500 and 2600 MHz bands, with a validity period from 01.01.2023 to 31.12.2047 (for the rights in the 700 MHz and 1500 MHz bands) and respectively from 01.01.2023 to 05.04.2029 (for the usage rights in the 2600 MHz band).

Thus, on 16.02.2022, ANCOM issued the frequency usage licence to the operator RCS&RDS S.A., granting this company new usage rights for 4 paired 5 MHz blocks (2x20 MHz) in the 2600 MHz FDD band, for the period 01.01.2023-05.04.2029.

On 21.12.2022, ANCOM issued the frequency usage licence to the operator Orange România S.A., granting this company usage rights for 2 paired 5 MHz blocks (2x10 MHz) in the 700 MHz FDD band and for 8 unpaired 5 MHz blocks (40 MHz) in the 1500 MHz band, for the period 01.01.2023-31.12.2047.

Moreover, on 21.12.2022, ANCOM issued the frequency usage licence to the operator Vodafone Romania S.A., granting this company frequency usage rights for one paired 5 MHz block (2x5 MHz) in the 700 MHz band, for the period 01.01.2023-31.12.2047.

The use of radio frequencies in the 700 MHz, 1500 MHz and 2600 MHz bands for which usage rights have been granted is subject to harmonised technical conditions laid down in the relevant European Commission Decisions, adopted pursuant 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.

The obligations attached to the frequency usage rights in the 700 MHz band aim to ensure priority coverage of 95% of the population in 80 localities specified in the Terms of Reference - for each paired 5 MHz block obtained in the 700 MHz – with broadband mobile communications services with a downlink data transfer speed of at least 2 Mbit/s (with 95% indoor reception probability). This obligation must be fulfilled no later than six years after the date of entry into force of the frequency usage rights in the 700 MHz band. Thus, the cumulative obligations for all three paired blocks of 5 MHz allocated in the 700 MHz band provide for coverage of 240 municipalities identified as not covered or poorly covered by mobile broadband services, no later than six years from the date on which the rights were granted.

Furthermore, the obligations attached to the usage rights for frequencies in the 700 MHz band provide covering with mobile communications services featuring high data transfer speeds, of areas inhabited by at least 70% of the population, within six years from the date of granting the rights, as well as covering 95% of the length of highways and modernized railways, no later than six years from the date on which the rights were granted.

II. Management of the frequency usage licences for public cellular mobile communications networks

At end-2022, ANCOM was managing **9 licences for the use of radio frequencies for the provision of public electronic communications networks and publicly available electronic communications services**, held by the operators Orange Romania S.A., RCS&RDS S.A., Telekom Romania Mobile Communications S.A. and Vodafone Romania S.A., granting frequency usage rights in the 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, and 2600 MHz bands, for the provision of public electronic communications networks and publicly available broadband MFCN services.

During the activity of permanently keeping record of frequency assignments for base stations within these networks, ANCOM currently manages a portfolio of **287,665 notifications** of the technical and operational parameters of frequency assignments, for **87,176 base stations** using various technologies (GSM, UMTS, LTE, NR) and frequency bands (800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2600 MHz).

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

In managing the frequency spectrum resources for the land mobile service, in 2022 ANCOM granted – through its specialised unit at the Authority's headquarters – **385 new licences** for the use of radio frequencies and **397 new frequency assignment authorisations** for professional mobile radiocommunications networks and for public access mobile radiocommunications networks and services, by which it authorized **714 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 2022:

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

authorizing:

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

For the provision of public access mobile radiocommunications networks and services, ANCOM issued in 2022:

- **13** new licences for the use of the radio frequencies for providing public access mobile radiocommunications (PAMR) networks and services;

authorizing:

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

During 2022, ANCOM also issued :

- **243** licences for the use of the radio spectrum on an occasional basis for providing PAMR networks and services, and professional mobile radiocommunications PMR networks;
- **246** 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:

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

The Authority also solved the requests submitted through the Ministry of Foreign Affairs by foreign diplomatic missions accredited in Bucharest for the use of radio frequencies on the occasion of official visits of dignitaries to Romania, thus processing **148 temporary frequency assignments** in the land mobile service during 2022.

In the regular spectrum management activity, ANCOM performed, upon the licence holders' request, technical and administrative amendments to **402** frequency usage licences and **630** frequency assignment authorisations that are annexes to the licences:

○ ● ● Table 7.1 – Number of frequency usage licences and frequency assignment authorisations amended/extended by ANCOM in 2022

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 2022	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 2022	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 2022	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 2022
Spectrum Management Division	34	107	79	170
Bucharest Regional Division	0	9	15	15
Cluj Regional Division	3	28	57	57
Iași Regional Division	10	15	52	52
Muntenia Regional Division	17	22	63	78
Timiș Regional Division	20	25	52	52

7.2.1.3 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, 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.

During 2022, ANCOM's activity of international frequency coordination in the land mobile service resulted in **113 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 **107** with the communications administration of Hungary and **6** with the communications administration of Ukraine.

In 2022, ANCOM specialists also participated in the meetings of the Technical Working Group of the HCM Agreement (TWG-HCM) and of the Sub-Working Group for the Land Mobile Service (SWG-MS) of TWG-HCM. Taking into account the obligations incumbent on the Romanian communications administration as a signatory administration of the HCM Agreement, as well as the attributions of the Authority regarding the implementation of international agreements in the field of electronic communications, to which Romania is a party, ANCOM representatives actively participated in the works of the working group for the review of the Agreement, supporting Romania's position regarding the coordination of frequency use in border areas, in the land mobile service.

An important activity carried out by ANCOM's specialists in this regard, in 2022, concerning international coordination of the frequency use, consisted in participating in the plenary meeting of the signatory administrations of the *HCM Agreement – concluded between the Administrations of Austria, Belgium, the Czech Republic, Germany, France, Hungary, the Netherlands, Croatia, Italy, Liechtenstein, Lithuania, Luxembourg, Poland, Romania, the Slovak Republic, Slovenia and Switzerland on the Coordination of frequencies between 29.7 MHz and 43.5 GHz for fixed service and land mobile service*. This meeting took place in Berlin (Germany), during 7-8 September 2022, when the reviewed version of the HCM Agreement was negotiated and signed (Berlin, September 2022).

7.2.2 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 radio links, feeder links, point-to-multipoint (PMP) networks – including, where applicable, limited mobility networks (on certain geographical areas or in certain settlements), MFCN base stations in bands above 3 GHz, etc.) and operate in compliance with the legal provisions, and ensuring the radio-electric compatibility between the above-mentioned networks.

In 2022, ANCOM continued implementing the relevant provisions of the *Position Paper on awarding spectrum usage rights for the available radio frequencies in the 700 MHz, 800 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands*, a strategic document adopted in 2019. This document sets the objectives, the principles, the conditions and the procedure for awarding frequency usage rights in the above-mentioned bands, for the provision of broadband public networks and electronic communications services, including for the implementation of 5G in Romania. In this context, we mention that the 3.4 – 3.8 GHz band has been designated at European level as a primary band for the introduction of 5G-based electronic communications services.

In this respect, and based on ANCOM's decision to organize two selection procedures: one for short-term usage rights in the frequency bands where unawarded spectrum was still available following the previous selection procedures (organised in 2015, for the 3400-3600 MHz frequency band) - which was organised in 2021 -, and another for long-term frequency usage rights in new frequency bands harmonised at European level (700 MHz and 1500 MHz), as well as in the 3400-3800 MHz band, the selection procedure for granting usage rights for the radio spectrum available in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands was organised and carried out in the second half of 2022.

Thus, the full implementation of the Commission Implementing Decision (EU) 2019/235 amending European Commission Decision no. 2008/411/EC as regards an update of the relevant technical conditions applicable to the 3400-3800 MHz frequency band is ensured, this EC Decision having the role of harmonizing at Union level the band in question for MFCN networks using the latest technologies (5G).

Following the results of the selection procedure mentioned above (detailed in section 7.1.1), ANCOM issued licences to the winning bidders, granting new frequency usage rights in the 3400-3800 MHz band, for the period 01.01.2026 - 31.12.2047. Please note that the licence fees for these usage rights are to be paid in instalments by the winning operators, at the following intermediate deadlines: 1 July 2025, 17 November 2026, 17 November 2027 and 17 November 2028, as provided in the Government Decision no. 1139 of 14 September 2022 establishing the amount of the minimum licence fee for granting usage rights for the radio frequencies available in the 703-733 MHz/758-788 MHz, 738-753 MHz, 1452-1492 MHz, 2550-2570 MHz/2670-2690 MHz and 3400-3800 MHz bands.

The use of radio frequencies in the 3400-3800 MHz, envisaged by the new frequency usage rights, is subject to harmonised technical conditions laid down by Commission Implementing Decision (EU) 2019/235 adopted pursuant 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.

The three winners of the future usage rights in the 3400-3800 MHz band (Orange Romania S.A., Vodafone Romania S.A. and RCS & RDS S.A.) – which still hold usage rights in the 3400-3800 MHz band, valid until 31.12.2025 – will have gradual obligations to develop their networks, respectively to install and maintain in operation (until the end of the licence validity period) a number of 2000 base stations with the capability to ensure a speed of at least 100 Mbit/s/20 MHz, located within the national territory, as follows:

- a) 200 base stations in operation in Bucharest, within 2 years from the entry into force of the licence,
- b) 500 base stations in operation anywhere on the national territory (excluding Bucharest), minimum 30 of which should be in certain municipalities specified in the Terms of Reference, within 2 years from the entry into force of the licence,

c) 1200 base stations in operation anywhere on the national territory (excepting Bucharest), minimum 15 of which should be in certain municipalities specified in the Terms of Reference, within 4 years from the entry into force of the licence,

d) 1800 base stations in operation anywhere on the national territory (excepting Bucharest), minimum 3 of which should be in certain municipalities specified in the Terms of Reference, within 8 years from the entry into force of the licence.

Furthermore, the three winning operators of frequency usage rights in the 3400-3800 MHz band will have to ensure coverage with communications services with a downlink data transfer speed of at least 100 Mbit/s (with 85% indoor reception probability), of all international airports (operating on the date of the selection procedure) within 2 years from the entry into force of the licence (until the end of the licence validity). This obligation includes ensuring M2M communications, upon request. The above-mentioned conditions must also be fulfilled for other airports which may be ranked as international airports at a later date after the start of the selection procedure, within two years from the date of acquiring the international rank.

During 30 August - 16 September 2022, ANCOM held a preliminary public consultation, on the opportunity of awarding certain frequency usage rights in the 24.25 – 27.5 GHz band (hereinafter referred to as the 26 GHz band) with a view to providing public MFCN and broadband wireless electronic communications services in Romania. To this end, ANCOM laid down a questionnaire aimed at collecting the views of the electronic communications market in Romania and of the civil society, in general, regarding this topic. The questionnaire was aimed at collecting the opinions of the interested parties on continuing the issuance of usage rights for fixed links in this band, while ensuring the technical conditions for geographical sharing with the MFCN links. Details on this topic are available in section 7.1.2.

During 2022, the Authority issued new authorisation documents in the fixed service:

2,359 frequency assignment authorizations for 2,829 for point-to-point links, as follows:

- fixed radio links for ensuring voice/data transmissions, within the national infrastructure of wireless backhaul networks (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;
- fixed radio links for ensuring voice/data transmissions, within self-provided wireless transport networks for private use;
- feeder links for carrying audio-visual programme services, within the national infrastructure of dedicated wireless backhaul networks, from the production site to the corresponding TV and audio broadcasting transmitters.
- feeder links for carrying audio-visual programme services licensed by the NAC for private entities, from the production site to the corresponding audio broadcasting transmitters.
- **one** new permanent licence for frequency usage in the fixed service,
- **2** temporary licences (and **2** corresponding authorisations) for occasional transmissions.

Moreover, at the end of 2022, ANCOM was managing **7** licences for the use of radio frequencies for the provision of public electronic communications networks and publicly available electronic communications services – held by Orange Romania S.A., RCS&RDS S.A., Societatea Națională de Radiocomunicații S.A., Vodafone Romania S.A. and Invite Systems S.R.L. – through which frequency usage rights were granted in the 3400-3800 MHz band, for the provision of public broadband mobile/fixed communications networks and publicly available electronic communications services.

In this respect, at the end of 2022, the Authority was managing notifications for frequency assignments (and the associated technical and operational parameters) for **1,047** macro base stations – operating in the 3400-3800 MHz band and totaling **3,619** LTE and NR cells – within public fixed/mobile broadband MFCN networks, including point-to-multipoint (PMP) networks for wireless broadband access (BWA) data transmissions directly to the end-user, regardless of whether access is fixed (FWA), nomadic (NWA) or mobile (MWA).

Among the spectrum management activities dealing with the frequency bands allocated to the fixed service, in 2022 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 or DTT broadcasting transmitters.

Concerning cross-border frequency coordination, the Authority handled and solved favorably frequency coordination requests received from other countries' communications administrations (Hungary, Ukraine) regarding the coordination of frequency assignments for satellite communications stations placed on the territory of the respective countries in frequency bands allocated on a primary basis, based on the ITU Radio Regulations, for the shared use of satellite services and terrestrial services (9.15 – 9.19).

An important activity carried out by ANCOM's specialists in 2022 regarding fixed links' cross-border coordination was the participation in the plenary meeting of the signatory administrations of the *HCM Agreement – concluded between the Administrations of Austria, Belgium, the Czech Republic, Germany, France, Hungary, the Netherlands, Croatia, Italy, Liechtenstein, Lithuania, Luxembourg, Poland, Romania, the Slovak Republic, Slovenia and Switzerland on the Coordination of frequencies between 29.7 MHz and 43.5 GHz for fixed service and land mobile service*. This meeting took place in Berlin (Germany), during 7-8 September 2022, when the reviewed version of the HCM Agreement was negotiated and signed (Berlin, September 2022), bringing about amendments relevant to the fixed service.

7.2.3 Audio and TV broadcasting

ANCOM's activity in the sound and TV broadcasting field saw a slight decrease concerning the issuance of licences for the use of frequencies and cross-border coordination, while the number of requests for amendment of some technical parameters increased compared to the previous year, FM broadcasting being still an important component in the broadcasting landscape.

Based on the list of 34 new FM sound broadcasting frequencies established by ANCOM, the NAC auctioned out these frequencies. ANCOM issued broadcasting licences for the holders of audio-visual licences who requested them.

At the end of 2022, ANCOM was managing 1014 broadcasting licences, for stations of national, regional and local networks.

There were 3 requests for frequency usage licences in the 87.5-108 MHz band (FM band) for event soundtrack transmissions.

The decreasing DTT trend continued both in Romania (there was one request for the issuance or modification of the Licence for the Use of Frequencies (LUF) and of the Assignment Authorization) and in the other countries in the region, hence no coordination requests were received for this service.

For the successful implementation of the T-DAB+ digital audio broadcasting system in Romania, ANCOM participated in the meetings of the Regional T-DAB Coordination Group consisting of Austria, Bosnia and Herzegovina, Croatia, Serbia, Slovakia and Hungary. This Group ensured the coordination of T-DAB allotments between the participating countries taking into account the conversion of DTT allotments in the VHF band provided by the 2006 Geneva Plan into T-DAB allotments.

The strategy finalized in December 2020 within the Digital Radio Working Group (GLRD) for implementing terrestrial digital audio broadcasting and associated multimedia services, at national level, was not approved in 2022, either, which will lead to the postponement of the introduction of the T-DAB+ system in Romania.

Regarding the retransmission of audiovisual programs through MMDS (Multipoint Multichannel Distribution System), given the development of fiber optic communications, in 2022 MMDS continued the decrease in areas where fibre optic infrastructure was available. Thus, out of the initial total of **5** frequency usage licences for MMDS valid at the beginning of 2022, no licences were amended during the year, however **3** licences were canceled, so there were **2** MMDS licences still in force by the end of the year.

In 2022, the Authority handled the following:



Analogue audio broadcasting:

- **246** broadcasting licences were issued or amended;
- **124** other requests for amending technical parameters.

Licences for the use of frequencies for occasional transmissions (drive-in):

- **3** LUFs issued for drive-in events.

The activity of authorizing sound broadcasting stations, carried out by the Authorization Units of ANCOM's Regional Divisions, included issuing authorization documents for these stations, upon the operators' request. Most of these requests triggered field trips to station sites for the verification of relevant technical parameters, the quality parameters of transmitters, as well as for the verification of compliance with data in the technical designs. During verifications, field level measurements were also conducted in the service areas, according to the coverage maps estimated in the application.

Thus, in 2022, the Authorization Units of the Regional Divisions verified a total of 148 sound broadcasting stations, totaling over 50,000 km covered by mobile authorization laboratories, verifying the service areas of these stations.

○ ● ● Table 7.2 – Number of new/amended technical authorisations and number of DTT stations

	New technical authorisations	Amended technical authorisations	Technical authorisations in force	No. of stations for which technical measurements were performed
Bucharest Regional Division	-	-	7	-
Cluj Regional Division	-	-	67	-
Iasi Regional Division	-	-	62	-
Muntenia Regional Division	-	-	44	-
Timis Regional Division	-	1	51	-

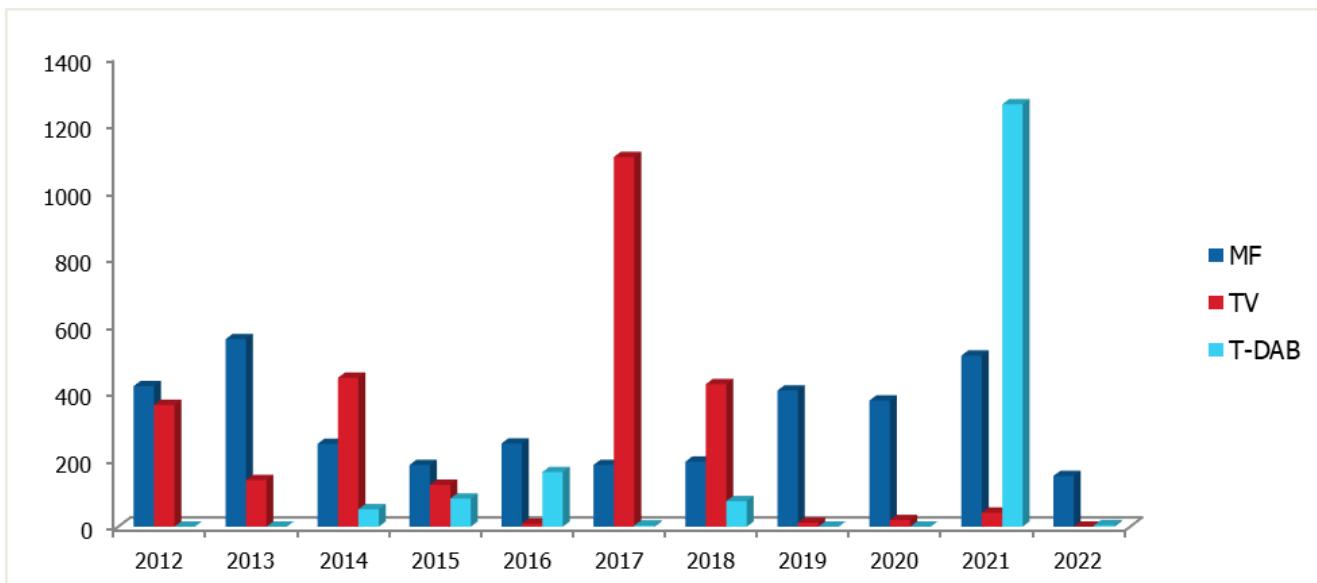
○ ● ● Table 7.3 – Number of new/amended technical authorisations and number of audio broadcasting stations

	New technical authorisations	Amended technical authorisations	Technical authorisations in force	No. of stations for which technical measurements were performed
Bucharest Regional Division	1	8	26	4
Cluj Regional Division	3	93	305	43
Iasi Regional Division	7	50	250	41
Muntenia Regional Division	7	46	197	28
Timis Regional Division	7	42	231	32

Concerning cross-border frequency coordination, during 2022, ANCOM analysed and solved **156** coordination requests from neighbouring countries, the low volume of requests received this year being a result of the high number of coordination requests solved in 2021 (**1,811**). The requests were sent both through BRIFIC (ITU-BR International Frequency Information Circular (Terrestrial Services), and by direct correspondence:

- BRIFIC (Austria, Bosnia and Herzegovina, Bulgaria, Italy, Muntenegru, Poland, Republic of Moldova, Slovenia, Ukraine and Hungary) – **117** requests (all on FM audio broadcasting);
- direct correspondence (Austria, Bosnia and Herzegovina, Poland, Republic of Moldova and Hungary) – **39** stations (**34** audio broadcasting and **5** T-DAB stations).

○ ● ● Exhibit 7.1 – Dynamics of coordination requests concerning broadcasting services received by ANCOM



7.2.4 Aeronautical, Maritime, Satellite and Amateur Radiocommunications

7.2.4.1 Radiocommunications in the fixed- and mobile-satellite services

7.2.4.1.1 Radiocommunications in the fixed-satellite service (FSS)

An important segment of this radiocommunication 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 2022, ANCOM was managing **15 frequency usage licences for the uplink of satellite communications stations conveying audio and/or TV broadcasting programmes to the satellite**, that served 119 audio and television broadcasting programme services in Romania.

The **2 operators of the DTH (direct-to-home) individual direct reception platforms** offering satellite television services on the Romanian market and holding **frequency usage licences** for up-link stations installed in Romania are **RCS&RDS** and **Orange Romania Communications**.

For **transportable satellite communication stations DSNG** (Digital Satellite News Gathering), intended for occasional, temporary, satellite transmissions to studios of reports, news, cultural/sports events and other audio-visual productions made outside the studios, at the end of 2022, ANCOM managed **49 frequency assignment authorizations for the 16 operators holding frequency usage licences for SNG** applications. Moreover, during 2022, ANCOM issued **5 temporary frequency usage licences for 4 transportable satellite communications stations (DSNG) owned by foreign operators** that were used for occasional, temporary, satellite transmissions - to studios outside our country - of interviews, news, cultural/sports events and 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-2022, ANCOM was managing **19 licences for the use of radio frequencies in the fixed satellite service** (6 for satellite networks, and the rest for individual VSAT terminals) and **779 frequency assignment authorisations** both for **HUB stations** and **Very Small Aperture Terminals (VSAT)** in the architecture of such networks. By end-2022, ANCOM had issued one licence for **AES** (Aircraft Earth Stations), to **New Skies Satellites Licensee B.V.**, in Ku band (10.0-15.0 GHz), for terminal equipment on-board of aircraft flying over Romania, within the coverage area ensured by the satellite.

Moreover, at the end of 2022, ANCOM was managing two licences for the use of frequencies in the Ku frequency bands for the two operators **Starlink Internet Services Limited** (the STARLINK constellation consisting of thousands of small satellites placed in low Earth orbit (LEO) through which broadband internet services are offered to ground stations) and **Oneweb Communications** (the ONEWEB constellation is a global network of communications that includes 648 satellites in 18 carefully synchronized polar orbits at an altitude of 1200 km above Earth (LEO)), as well as one license to use AES (Aircraft Earth Stations) frequencies, granted to the operator **New Skies Satellites Licensee B.V.** for terminal equipment on board aircraft in the satellite's coverage area and flying over Romanian airspace. These communications networks will have the power to radically improve the way business is conducted in the hardest-to-reach places and change the way of life on a large scale, helping companies access, manage and extend better connectivity.

Globally, in the recent years, new satellite networks in the Ka bands have been launched. Ka band satellites typically use narrow beams, which increases the efficiency of spectrum usage and allows the use of smaller antennas in terminals. Increased spectrum efficiency also enables broadband communications at lower costs compared to systems operating in Ku bands. At end-2022, the provision of satellite communications services, designed for data transmissions in Ka bands, on the territory of Romania, was ensured by one operator - **Inmarsat Global Limited (Inmarsat)** network, which held the corresponding frequency usage licences. The licence issued to this operator also 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 ESOMP-type terminals mounted on vessels or aircraft can be operated in both national airspace or territorial waters and in international airspace or waters.

7.2.4.1.2 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**), **INMARSAT Global Limited** (by means of **INMARSAT**), **GSAT Bucharest** (by means of **GLOBALSTAR**), and **ASTROCAST** (via the **ASTROCAST** system). In today's connected world, there are needs for global communication networks for IoT (Internet of Things) and M2M (Machine to Machine) applications. In this context, **Astrocast** has developed a constellation of nanosatellites (CubeSat) that provide complete solutions for remote regions of the world (end-to-end, direct-to-orbit, SatIoT Service) for customers looking to expand their IoT applications.

During 2022, ANCOM managed **7 licences for the use of radio frequencies for users holding 14 mobile terminals operating in different 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 mobile satellite services (MSS), throughout the EU, and to gradually ensure the coverage in all Member States, the European Commission organised, in 2008-2009, 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 **Echostar Mobile Limited** (initially 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 increases competitiveness by increasing the availability of pan-European services and end-to-end connectivity, as well as by encouraging efficient investment. MSS is an innovative alternative for various types of pan-European telecommunications and broadcast/multicast services, regardless of the geographical location of end-users, such as high-speed internet/intranet access, mobile multimedia services, public protection and disaster relief.

These services should improve the coverage of rural areas in the European Union and reduce the digital gaps at geographical level, enhancing cultural diversity and media pluralism while contributing to the competitiveness of Europe's information and communication technology industries.

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) to the passengers onboard of aircraft flying over Romania, 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 issued in 2014. This licence for the CGC network allows 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, which provide internet connectivity to passenger mobile terminals. The licence was renewed in 2021. The CGC network on the territory of Romania consists of 14 base stations, each with a service radius of 90 kilometres in the airspace of Romania.

7.2.4.1.3 Management of the frequencies associated with Romania's GSO slots

In 2022, ANCOM continued the management of the frequency spectrum resources for enabling the effective use of Romania's orbital positions allocated for satellite radiocommunication networks, according to the ITU relevant regulations. To this end, the Authority continued three main action lines, initiated in the previous years (the space networks ROU_SAT, ROU-MILSATCOM1-30.45E and ROU-MILSATCOM2-53.5E), and started working on a new one (the space network ROU-MILSATCOM3-26.5E). Another new action line targeted the Authority's involvement in the works of ITU and CEPT groups for reviewing the regulatory framework for non-geostationary satellite systems.

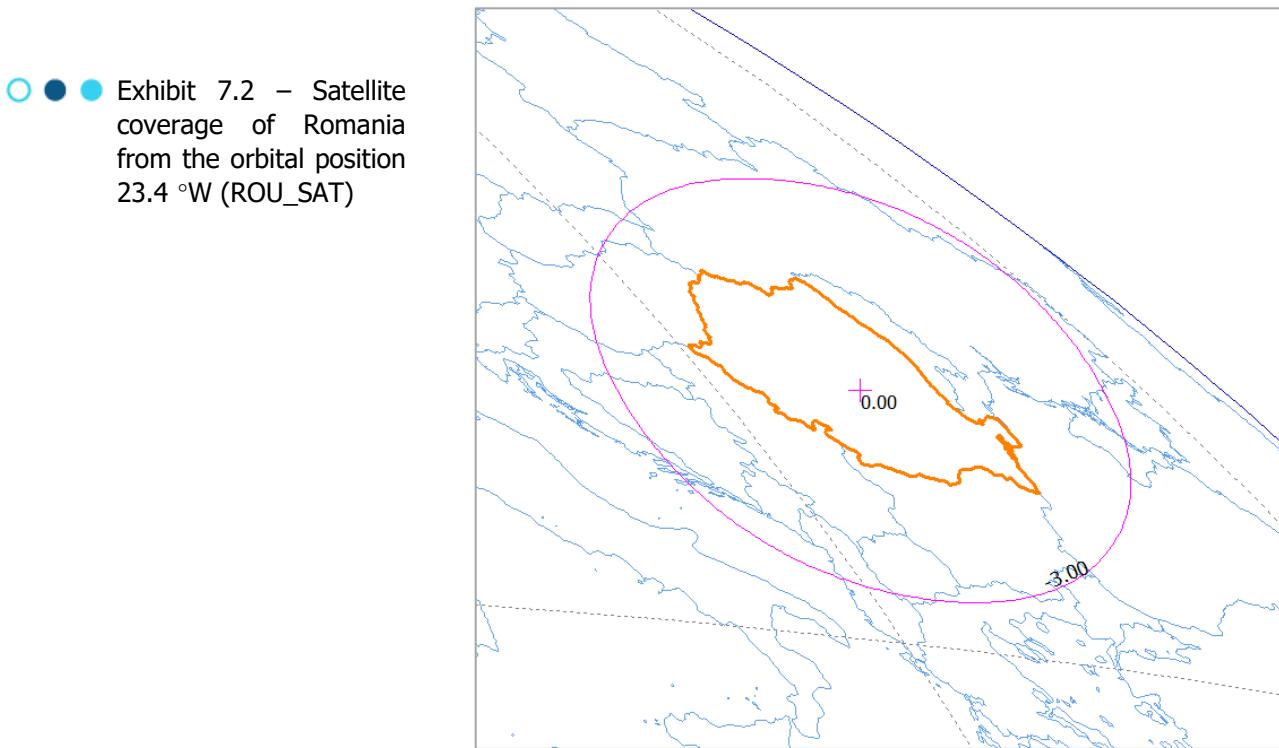
ANCOM's 2022 action lines in this field can be summarized as follows:

1. Allocation of a new orbital slot and of the associated frequency spectrum resources, for a new broadcasting satellite network with national coverage (ROU_SAT), at Romania's orbital position 23.4°W;
2. Additional assignment of frequency spectrum resources for a new space network, for fixed and mobile satellite services with national and international coverage (ROU-MILSATCOM1-30.45E) at the orbital position 30.45° E – held by Romania, on a non-exclusive basis;
3. Additional assignment of frequency spectrum resources for a new space network, for fixed and mobile satellite services with national and international coverage (ROU-MILSATCOM2-53.5E) at a new orbital position, i.e. - 53.5° E;
4. Additional assignment of frequency spectrum resources for a new space network, for fixed and mobile satellite services with national and international coverage (ROU-MILSATCOM3-26.5E) at a new orbital position, i.e. - 26.5° E;
5. Follow the works of ITU and CEPT groups studying the reviewing of the regulatory framework for non-geostationary satellite systems.

I. Space network ROU_SAT

The first main action line was continuing the procedure for the allocation of a new orbital slot and of the frequency spectrum resources necessary for a new space network (ROU_SAT), for BSS (Broadcasting Satellite Service). The objective was the reservation of this orbital position together with the associated spectrum resources, for Romania, in the Plans attached to Appendices 30 and 30A of the ITU Radio Regulations, in accordance with Resolution 559, adopted at the World Radio Conference in 2019 (WRC-19). The coordination process initiated for this new orbital position is aimed at ensuring more advantageous technical conditions than those of the currently held orbital position, in terms of the level of radio interference³⁹.

The Romanian Administration's submission was published in the BR IFIC Space Services circular no. 2932/27.10.2020, within the special sections AP30/E/875 and AP30A/E/875. Thus, during 2022, ANCOM carried out international coordination activities with other telecommunication administrations in accordance with Appendices 30 and 30A of the ITU Radio Regulations (ITU RR).



For the smooth unfolding of the frequency coordination process for this space network (and, also, for ensuring its optimum operation after commissioning), ANCOM will have to install a space monitoring system to highlight the effective use of radio spectrum by other space networks potentially affected by it, and to estimate the level of interference produced by other space networks on our required space network.

This satellite network will be an important asset of the Romanian state, requiring dedicated satellite spectrum management and monitoring activities to ensure protection against harmful interference.

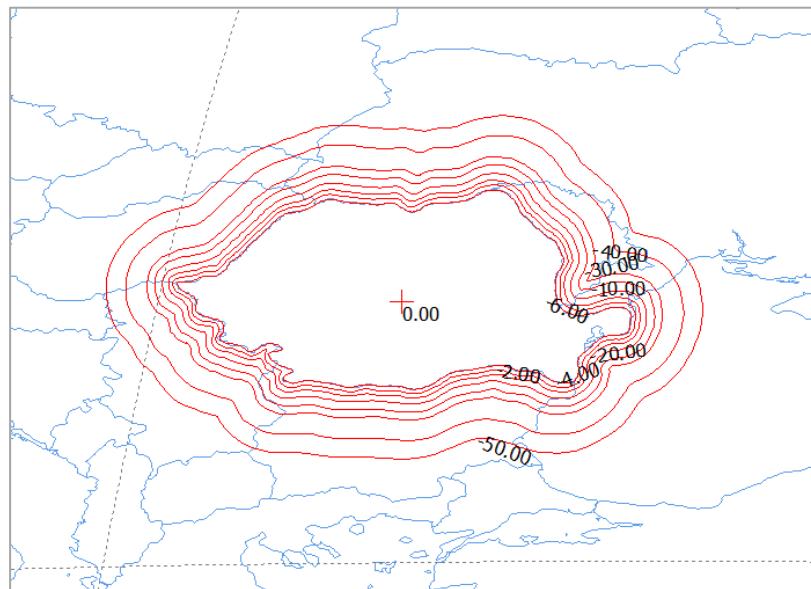
39. <https://www.itu.int/ITU-R/space/asreceived/Publication/DisplayPublication/22188> and <https://www.itu.int/ITU-R/space/asreceived/Publication/DisplayPublication/22189>

II. Space network ROU-MILSATCOM1-30.45E

The second main action line in 2022 was continuing the coordination with a view to the assignment of radio frequency resources for a new additional space network, to be launched on the orbital position 30.45° E, already held by Romania, on a non-exclusive basis, according to the Plan attached to Appendix 30B of ITU RR. The said network (designated for the fixed satellite service) is ROU-MILSATCOM1-30.45E and is to be reserved for Romania as an additional network according to Article 9 of ITU RR30.

The special usage of this radiocommunication network triggered the requirement to invoke Article 48 of the ITU Constitution, which entails the obligation of the Romanian state to ensure that the requested network does not produce harmful interference to other radiocommunication systems. Therefore, ANCOM will have to ensure that the non-interference conditions specified on the basis of the regulations established by the ITU are actually observed, which requires the implementation of a space monitoring system managed by ANCOM in the frequency bands used by this network.⁴⁰

○ ● ● Exhibit 7.3 – Satellite coverage of Romania from the orbital position 30.45 °E (ROU-MILSATCOM-30.45E)



The space network ROU-MILSATCOM1-30.45E will be an important asset of the Romanian state, requiring dedicated satellite spectrum management and monitoring activities to ensure protection against our network producing harmful interference.

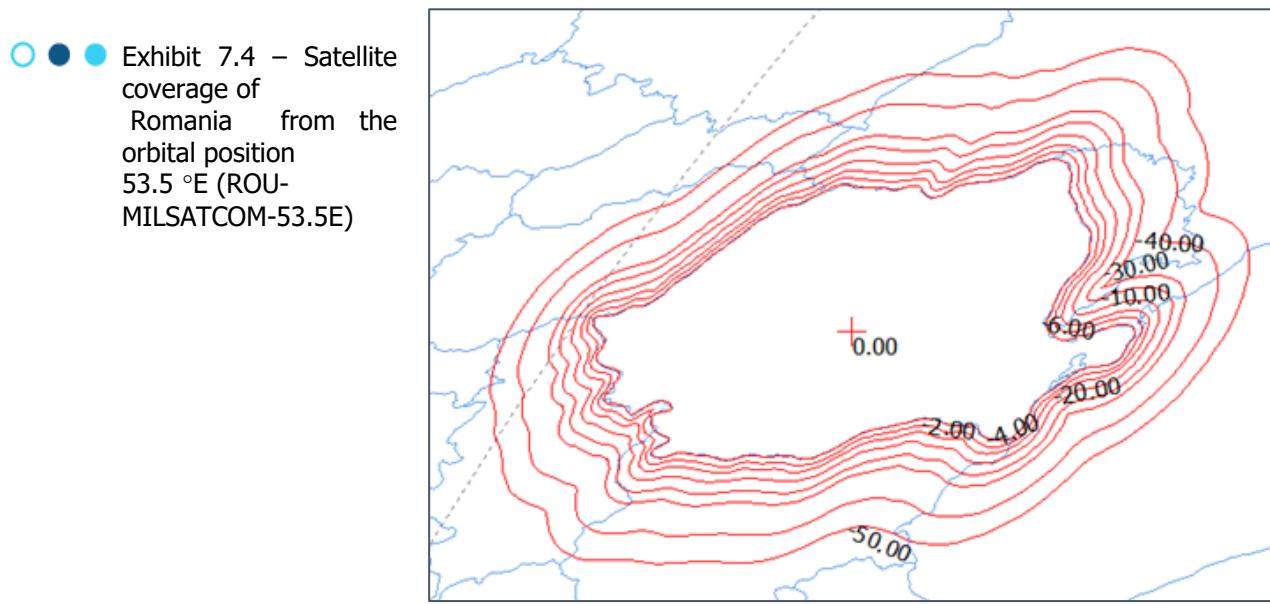
In this regard, actions related to the international coordination of radio frequencies were carried out in collaboration with the institutions involved in this space project. These actions will continue in the next period, aimed at defining the optimum parameters for the space network ROU-MILSATCOM1-30.45E.

III. Space network ROU-MILSATCOM2-53.5E

The third main action line in 2022 was international coordination for acquiring access to the spectrum resources identified for the orbital position 53.5° E, for the fixed satellite service, for an additional space network (ROU-MILSATCOM2-53.5E), to be reserved for Romania according to Article 9 of ITU RR⁴¹.

40. <https://www.itu.int/ITU-R/space/asreceived/Publication/DisplayPublication/26113>
 41. <https://www.itu.int/ITU-R/space/asreceived/Publication/DisplayPublication/28579>

The special usage of this radiocommunication network also triggered the requirement to invoke Article 48 of the ITU Constitution, which entails the obligation of the Romanian state to ensure that the requested network does not produce harmful interference to other radiocommunication systems. Therefore, ANCOM will have to ensure that the non-interference conditions specified on the basis of the regulations established by the ITU are actually observed, which requires the implementation of a space monitoring system managed by ANCOM, in the frequency bands to be used by this network.



The space network ROU-MILSATCOM1-53.5E will be an important asset of the Romanian state, requiring dedicated satellite spectrum management and monitoring activities to ensure protection against our network producing harmful interference.

Thus, during 2022, the BR of ITU published in Special Section CR/E/2401 of its International Frequency Information Circular (BR IFIC) - Space Service no. 2965 of 22.02.2022 a list of the telecommunication administrations and of the space networks that are likely to be affected according to No. 9.7 of the ITU RR.

Following the publication of this information, preliminary steps were taken for initiating international coordination, together with the institutions involved in this national space project. Further steps will be taken in the next period, aimed at defining the optimum parameters for the space network ROU-MILSATCOM1-53.5E.

IV. Space network ROU-MILSATCOM3-26.5E

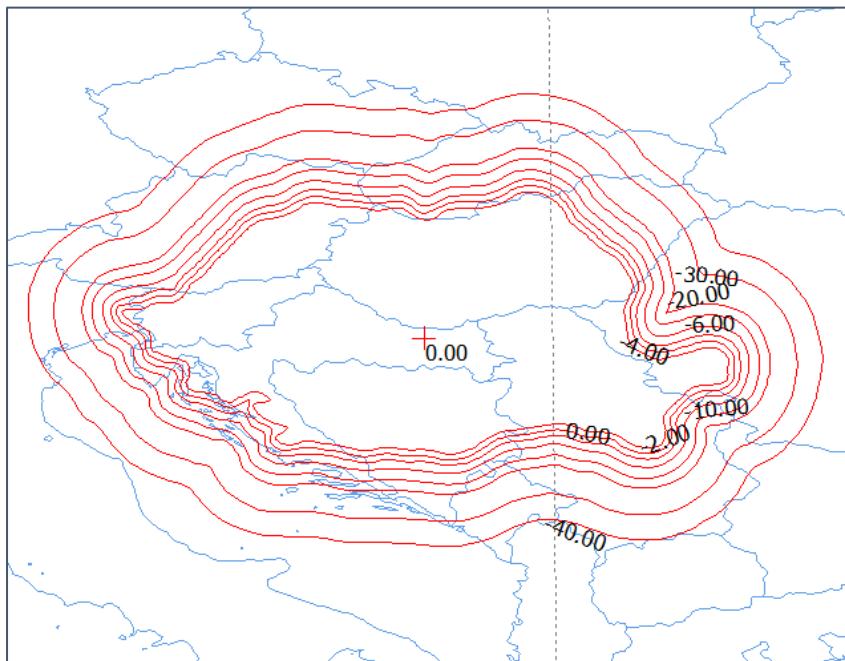
The fourth main action line in 2022 was identifying available spectrum resources for the orbital position 26.5° E, for the fixed satellite service, and requesting frequency channels for a new additional space network (ROU-MILSATCOM3-26.5E), to be reserved for Romania according to Article 9 of ITU RR⁴².

The special usage of this radiocommunication network also triggered the requirement to invoke Article 48 of the ITU Constitution, which entails the obligation of the Romanian state to ensure that the requested network does not produce harmful interference to other radiocommunication systems.

42. <https://www.itu.int/ITU-R/space/asreceived/Publication/DisplayPublication/28579>

Therefore, ANCOM will have to ensure that the non-interference conditions specified on the basis of the regulations established by the ITU are actually observed, which requires the implementation of a space monitoring system managed by ANCOM, in the frequency bands to be used by this network.

- ● ● Exhibit 7.5 – Satellite coverage of Romania from the orbital position 26.5° est (ROU-MILSATCOM2 – 26.5E)



The space network ROU-MILSATCOM3-26.5E will be an important asset of the Romanian state, requiring dedicated satellite spectrum management and monitoring activities to ensure protection against our network producing harmful interference.

Thus, during 2022, the BR of ITU published, in Special Section API/C/1415 of its International Frequency Information Circular (BR IFIC) - Space Service no. 2976 of 01.03.2022, initial information on the characteristics of the space network requested by Romania, while in Special Section CR/C/5718 of the BRIFIC – Space Service no.2976 of 26.07.2022 it published information regarding the characteristics of the space network ROU-MILSATCOM3-26.5E, together with the initial list of the telecommunication administrations and of the space networks that are likely to be affected according to No. 9.7 of the ITU RR.

Following the publication of such information, preliminary steps were taken for initiating international coordination, together with the institutions involved in this national space project. Further steps will be taken in the next period, aimed at defining the optimum parameters for the space network ROU-MILSATCOM3-26.5E.

V. Regulatory framework of non-geostationary satellite systems

The fifth main action line was the Authority's involvement in the works of the ITU and CEPT structures dealing with the review of the international regulatory framework for the introduction of non-geostationary satellite systems. Given the advanced technological evolution in the field of space communications, the introduction of new non-geostationary satellite systems is a major challenge, which requires a careful and technically well-founded approach to the regulatory proposals that are developed in this regard. Thus, in preparation for the World Radiocommunication Conference (WRC-23), during 2022, ANCOM was involved in activities aimed at defining proposals for the set up of an appropriate regulatory framework.

Thus, ANCOM's specialists participated in the works of WP4A of ITU-R Study Group 4 (SG4), submitting contributions for:

1. introducing new methodologies for assessing the level of permissible interference produced by non-geostationary satellite systems in relation to geostationary space networks;
2. reviewing the method for assessing the level of permissible interference produced by non-geostationary satellite systems in relation to terrestrial networks.

Moreover, action was taken at the level of the PTB project team of the Conference Preparatory Group (CPG) of the Electronic Communications Committee (ECC) of CEPT, with a focus on:

1. defining the values of permissible tolerances for the position of satellites in a non-geostationary system regarding their compliance with the notified orbital positions;
2. setting the method for verifying compliance with the permissible tolerances for the position of satellites in a non-geostationary system.

ANCOM's special interest lies in defining a framework that allows facilitating the definition of new non-geostationary satellite systems, thus creating the premise for the introduction of such systems by stakeholders - companies or institutions - from Romania.

VI. Summary of spectrum management activities dedicated to the frequencies associated with orbital positions

During 2022, ANCOM took steps to identify and file requests for radio spectrum resources in the fixed satellite service, associated with the orbital positions 30.45°E (already held by Romania, on a non-exclusive basis), 53.5°E and 26.5°E (new orbital positions requested), for additional space networks, as well as to identify further orbital positions that would be in line with the requirements of developing national space programs.

Thus, ANCOM took due diligence to administrate and manage the radio frequency spectrum for space radiocommunication services associated with the geostationary orbital positions granted to Romania within the ITU RR Plans and to file additional space networks on different geostationary orbital positions, according to the procedures specified in this international normative act. Moreover, ANCOM was involved in activities aimed at reviewing the international regulatory framework of non-geostationary satellite systems, in preparation of national projects in this field.

All these actions have constantly aimed at preventing the occurrence of harmful interference and obtaining the best results in the coordination procedures carried out with other telecommunication administrations. Moreover, ANCOM has continuously ensured the rational, fair and efficient use of the frequency spectrum for space radiocommunication services that use geostationary orbital positions already held by our country or any other satellite orbits to be granted to Romania.

Last but not least, during the above-mentioned activities, the need for ANCOM to have a space monitoring system emerged, in order to enable the achievement of the international frequency coordination activities for the requested space networks, under optimal conditions. Such a system would allow the submission of space monitoring technical reports for the territory of Romania during the negotiations with other telecommunication administrations, carried out in the international coordination procedures. Therefore, the implementation of such a system within ANCOM, along with the above-mentioned coordination actions, would lead to achieving the optimal negotiation objectives regarding the technical parameters for the space networks filed by the Romanian state, which is essential for the smooth running of the national space programs.

7.2.4.2 Radiocommunications in the maritime mobile and maritime mobile-satellite services, including on inland waterways and maritime radionavigation

Both ships and coast stations use a wide variety of on-board or shore communications equipment to be able to receive and transmit relevant data with maximum efficiency.

ANCOM's activity in 2022 was aimed at ensuring an efficient and non-discriminatory access to the radio spectrum resource for the operators involved in traffic control and in saving human lives (SAR) in the field of maritime transport. The Authority permanently aims at guaranteeing safe, reliable and quality radio communications, which are essential elements for maritime navigation in conditions of maximum security and safety.

In spite of the Covid-19 pandemic, maritime transport remained a vital component of human activity globally. Since this type of communications is based on globally harmonized frequency bands, the new radiocommunication technologies have put significant pressure on the limited frequency spectrum resources and, therefore, a correct and efficient management of radio spectrum is vital for an effective response to topical challenges.

This difficult context has also boosted the uptake of new technologies in these radiocommunication services in order to foster a higher degree of efficiency and safety both in terms of navigation itself and in terms of radiocommunications.

However, the most important activity supported by maritime radiocommunications is the protection and rescue of human life and property at sea and on inland waterways, therefore minimising response time makes a significant difference between successful operations, and failures that lead to loss of human lives and/or ships.

Thus, in 2022, ANCOM took due diligence to respond to the challenges raised by the pandemic and managed efficiently the frequency spectrum allotted to ship radiocommunication services covering maritime mobile and maritime mobile-satellite services, including inland waterways and maritime radionavigation. Therefore, ANCOM did not register during 2022 cases of ships or port operations blocked due to radiocommunications or harmful interference that could disrupt the proper conduct of activities specific to maritime transport.

Starting from the principles of ensuring a transparent, equidistant and non-discriminatory access of all participants in maritime radiocommunications, ANCOM actively supported the introduction of digital communications in maritime radiocommunications, as contained in the provisions of the ITU RR. ANCOM's representatives took an active part 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 (BEYDOU), the introduction of the satellite component for the VDES (VHF Data Exchange System) digital communications system - a very complex system that has both a terrestrial and a satellite component - and the setup of the new digital navigation and data control system dealing with maritime Security Information (MSI) known as NAVDAT.

Moreover, ANCOM along with other European communication administrations is actively involved within the specialised CEPT⁴³ group (ECC) in elaborating the regulations applicable to autonomous maritime radiocommunication equipment (AMRD). The resulting ECC Decision provides Europe-wide regulations applicable to new AMRD.

Such equipment is vital for buoying large-scale fishing nets, locating/recovering autonomous divers returning to the surface amid turbulent sea, or signalling obstacles on navigation routes (e.g. wrecked ships, shallow water).

ANCOM was also active in the Study Group 5 of ITU-R (ITU-R SG5), a group in which a representative of the institution holds the position of vice-president, in the preparations for WRC-23.

Moreover, ANCOM collaborates with the Romanian shipbuilding industry by authorizing ship stations for new vessels, during the trial period. "New vessels" are vessels whose keel is laid in Romanian shipyards for local or foreign ship owners. These ships undergo both yard and sea trials in the territorial waters of Romania, 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 2022, ANCOM analysed the relevant applications and issued **126** licences for the use of frequencies and **1,069** frequency assignment authorizations for the maritime mobile and maritime mobile-satellite services, for the radiotelephone service on inland waterways and for maritime radionavigation services.

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

The COVID-19 pandemic has tremendously impacted aeronautical transport, as well, causing huge losses and the withdrawal of a significant number of both cargo and passenger aircraft, and the drastic reduction of airport capacity around the world.

In spite of the challenging context, aeronautical transport remained a vital component of human activity globally. Since this type of communications is based on globally harmonized frequency bands, according to Article 5 of the ITU RR, the new electronic communications technologies have put significant pressure on the limited frequency spectrum resources and, therefore, a correct and efficient management of radio spectrum is vital for an effective response to topical challenges.

Moreover, this difficult context has also boosted the uptake of new technologies in these radiocommunication services in order to foster a higher degree of efficiency and safety both in terms of aeronautical navigation itself and in terms of radiocommunications.

In 2022, ANCOM managed the frequency spectrum for the aeronautical mobile and aeronautical mobile satellite services, including aeronautical radionavigation, ensuring that the requirements established by both the ITU RR and Annex 10 to the Convention of the International Civil Aviation Organization (ICAO) are observed.

ANCOM acted towards ensuring efficient and non-discriminatory access to the radio spectrum resource for the operators handling traffic control and search-and-rescue (SAR) operations in aeronautical transports. The permanent target has been, and remains, the guarantee of safe, reliable and quality radiocommunications, which are essential elements for aeronautical navigation in conditions of maximum security and safety.

ANCOM supported the introduction of digital technologies for: applications related to the safety of human life in the aeronautical HF band, new assignments for the AMS(R)S service in order to support voice communications in ocean areas in the aeronautical VHF band, regulations applicable to radiocommunications dedicated to suborbital vehicles, the use of networks in the fixed satellite service for

the critical radio connection between the ground pilot and the aircraft that is controlled in the air space. ANCOM was also involved in the studies for other Agenda Items dedicated to aeronautical radiocommunications on the WRC-23 agenda.

ANCOM also pays special attention to the EMC elements regarding radiocommunication and radionavigation equipment on board aircraft and the various communications and in-flight entertainment equipment made available to passengers by different communications and entertainment service providers.

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 due to the demand of civil or military users, and due to the industry pressure.

As well, ANCOM collaborates with the Romanian industry involved in aeronautics by authorizing aircraft stations during tests, trials, and evaluations. For such aircraft, trial programs are carried out in the airspace of our country, in real conditions. Aircraft trials also include tests of the radio equipment components of the aircraft station, these activities requiring (experimental) authorizations for aircraft in trials, during the trial periods. The validity of these experimental authorizations is additionally limited to the period of flying under the Romanian flag.

In 2022, ANCOM analysed and issued **4** experimental licences for the use of frequencies and **4** frequency assignment authorisations for aircraft and aeronautical stations on trial in the Romanian airspace.

In 2022, for the aeronautical mobile and aeronautical mobile satellite and aeronautical radio navigation services, ANCOM analyzed the relevant requests and issued **49** licences for the use of frequencies and **121** frequency assignment authorizations.

7.2.4.4 Radiocommunications in the radiodetermination (radiolocation) service

In 2022, 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, to ensuring safety in airports and in other activity areas requiring position determination for various objects (storm cell clouds, air or ground targets, etc.) and – as applicable – to determining the movement and speed of the respective elements or their characteristics.

This domain is highly specialised, and the radiolocation activity is now developing state-of-the-art technologies. Last year, ANCOM permanently acted towards protecting the frequency spectrum for radiolocation, and accurately managing the issued authorisations. Aeronautical radiolocation and – respectively – maritime radiolocation services have been handled accordingly within the radionavigation services.

Furthermore, in 2022 ANCOM actively participated in the European project team that deals with the maritime radiocommunication service, regarding the possible harmful interferences produced by radiolocation equipment generically called "Over the Horizon Radars (OTHR)" - i.e. radars that can identify and process targets beyond visible horizon limit - on the distress frequencies assigned to the GMDSS system. The "distress frequencies" assigned to GMDSS are defined in Annex 15 of the ITU Radio Regulations (2020 edition).

During 2022, a series of previously issued licenses and authorizations were managed for users such as the National Administration "Romanian Waters", the National Meteorological Administration R.A., the National Company "Bucharest Airports" S.A. At the same time, cooperation was continued with the National Meteorological Administration R.A. in connection with the installation of seven weather radars within a project to expand the existing network in order to increase accuracy weather forecasts and severe weather briefings.

7.2.4.5 Alpha-numerical identification of ship stations and aircraft stations

ANCOM allocates, maintains and manages the call-signs used in the aeronautical and maritime radiocommunications, based on the relevant provisions in force at international level.

In 2021, 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 call-signs 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).

ANCOM also certifies, and – through the aircraft station authorisations – converts into call signs the proposals of the Romanian Civil Aviation Authority specified in the aircraft operational authorisation documents.

This is an important activity because a safe, clear, unambiguous call-sign can make the difference between optimal radiocommunication – with beneficial effects for safe air and sea navigation, but also for the safe rescue of human lives – and ambiguous radiocommunication, which may jeopardize such operations.

Romania has obtained the series of call signs YO, YP, YQ, YR from the International Telecommunications Union. These were distributed at national level as follows: a) for aircraft – YR; (b) for seagoing vessels and pleasure boats engaged in ocean voyages – YQ; (c) for vessels engaged in inland waterway navigation and for vessels under shipyard trials - YP; for radio amateurs – YO. Moreover, as for the unique numerical identification of the country, Romania has received the digit sequence 264 from the ITU.

In 2022, ANCOM managed **2,348** call-sign identifications for the maritime mobile service, **2,348** MMSI and **1,614** ATIS identifications for the maritime mobile service and **1,345** call-sign identifications for the aeronautical mobile service.

7.2.5 Certification of radio operators in the maritime mobile and aeronautical mobile radiocommunication services

Article 47 of ITU's Radio Regulations establishes a set of well-defined and internationally harmonized rules regarding the operation of radiocommunication stations in the maritime mobile and aeronautical mobile services, the need for certification, the issuance of certificates and their content. These certificates need to be harmonised to ensure that any ship or aircraft can benefit from the same communications conditions around the globe. Such harmonisation is aimed at ensuring the protection of human life and goods in flight and at sea by enabling clear radiocommunications in search and rescue (SAR) operations, between all the parties involved.

In 2022, ANCOM aimed to ensure a high competence standard, in line with the international requirements for the radio 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.

Although by type of aircraft and ship there is a distinction between the 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 2022, the Authority kept guiding the training centres in Romania authorised by the competent authorities in the field of aeronautical and maritime transport.

During 2022, ANCOM certified **4,339** 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.

7.2.6 Authorisation and certification of amateur radio operators and of radio operators in the land mobile service

In 2022, ANCOM's Regional Divisions of Bucharest, Cluj, Iași and Timiș organized ordinary and extraordinary examination sessions for those intending to obtain the radio operator's certificates in the land mobile service.

Following the entry into force of Law nr. 198/2022 for amending and supplementing certain normative acts in the field of electronic communications and for establishing measures to facilitate the development of electronic communications networks, starting from 10 July 2022, radio operator certificates are no longer issued in our country for the terrestrial mobile service.

In 2022, ANCOM's Regional Divisions organised ordinary and extraordinary examination sessions for those who wished to obtain the radioamateur certificate. Based on these certificates, the authorisations for the assignment of call signs in the amateur service are issued, enabling the amateur radio operators to actually use the frequency spectrum.

Amateur radio (ham radio) is mainly a hobby, carried out for personal development, technical training and interpersonal communication purposes, with yet a profound competitive side on both local and international levels. Furthermore, this activity enables amateur radio operators 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, amateur radio operators can sometimes take part, together with the relevant public institutions, in ensuring radiocommunications under emergency situations.

At end-2022, there were **4,545** amateur radio operators authorised by ANCOM in Romania.

Moreover, during 2022, ANCOM finalized the procedure for amending the Decision of the President of ANCOM no. 245/2017 on the regulation of amateur service, including by organizing a meeting of the Consultative Council for the purpose of adopting that decision, more details in this regard can be found in section 7.1.4 of this document.

○ ● ● Table 7.4 – Documents issued in the amateur service and for the certification of radio operators in the land mobile service, in 2022

	Regional divisions					
	Bucureşti	Cluj	Iaşi	Muntenia	Timiş	TOTAL
Radioamateur						
Amateur radio authorisations (new and extended)	144	148	128	153	143	716
Authorisations for radio amateur stations (nationally coordinated 5MHz and 70 MHz, special indicative, 1 KW, repeater)	7	28	19	16	12	82
Amateur radio operator certificates (Ordinary and extraordinary) examination sessions for amateur radio operator certificates	24	14	27	37	39	141
Amateur radio authorisations in force at the end of 2022	988	779	705	1,372	701	4,545
Amateur certificates in force at the end of 2022	1,800	3,212	2,981	2,011	2,116	12,120
Certification of radio operators in the land mobile service						
Certificates issued in the land mobile service	44	226	144	224	141	779
(Ordinary and extraordinary) examination sessions for radio operator certificates in the land mobile service	1	2	1	3	4	11
Certificates issued in the land mobile service in force at end-2022**	-	-	-	-	-	-

** Following the entry into force of Law no. 198/2022 for amending and supplementing certain normative acts in the field of electronic communications and for establishing measures to facilitate the development of electronic communications networks, starting from 10 July 2022, radio operator certificates are no longer issued in our country for the terrestrial mobile service.

7.2.7 Regulation of technical specifications for RO-IR radio interfaces

The accelerating evolution of electronic communications technologies is creating constant pressure on national regulatory authorities responsible for the management of radio spectrum, as well as on regional and international organisations in the field, which need to identify new methods and scenarios for shared use of radio spectrum in order to be able to meet the growing requirements for access to the limited radio spectrum resource of all applications and systems using modern technologies. In addition, end-users' demand for access to high-quality and cost-effective electronic communications services also contribute to this situation.

These challenges are most visible in the case of certain categories of radio equipment, for which radio frequencies or radio frequency bands exempted from the licensing regime (licence-exempt bands) are designated. In this respect, the technical specifications regarding RO-IR radio interfaces (or technical regulations on radio interfaces) are those that contain the requirements and technical parameters for the commissioning of radio equipment exempted from licensing, for reasons related to the efficient use of radio spectrum, the avoidance of harmful interference and the protection of public health. They are drawn up and, where appropriate, regularly updated on the basis of relevant international regulations adopted at European or international level, or national ones, and are published on the Authority's website.

In 2022, two new technical regulations were released:

- RO-IR AT-01 Radio equipment operating in the transmission or transmission/reception mode in bands assigned to the amateur service
- RO-IR AT-02 Radio equipment operating in the transmission or transmission/reception mode in bands assigned to the amateur satellite service

Further details are available in section 7.1.3 of this report.

Moreover, in 2022, the following technical regulations were updated:

- RO-IR SRD-01 – Non-specific proximity radio devices (short-range devices) (previous coding RO-IR 01);
- RO-IR SRD-02 – Tracking, tracing and data acquisition devices (previous coding RO-IR 02);
- RO-IR SRD-03 – Broadband data transmission devices (previous coding RO-IR 03 – specifications RO-IR 03-01, RO-IR 03-04a, RO-IR 03-04b, RO-IR 03-04c, RO-IR 03-05 and RO-IR 03-06);
- RO-IR SRD-04 – Transport and traffic telematics devices (TTT) (previous coding RO-IR 05);
- RO-IR SRD-05 – Devices intended for radiodetermination applications (previous coding RO-IR 06);
- RO-IR SRD-06 – Alarm systems (previous coding RO-IR 07);
- RO-IR SRD-07 – Model controlling devices (previous coding RO-IR 08);
- RO-IR SRD-08 – Devices for inductive applications (previous coding RO-IR 09);
- RO-IR SRD-09 – Radio-frequency identification devices (RFID) (previous coding RO-IR 11);
- RO-IR SRD-10 – Active implantable medical devices (previous coding RO-IR 12);
- RO-IR SRD-11 – Audio/multimedia devices on radio support (previous coding RO-IR 13);
- RO-IR SRD-12 – PMR 446 private mobile radio communications devices (previous coding RO-IR 15);
- RO-IR SRD-13 – Assistive listening devices (ALD) (previous coding RO-IR 18);
- RO-IR RLAN – Wireless access systems for broadband data transmission, including radio local area networks (WAS/RLAN) (previous coding RO-IR 03 – specifications RO-IR 03-02 and RO-IR 03-03).

The updates of the technical regulations for short-range devices (SRDs) and wireless access systems for broadband data transmission (RLAN) were necessary to implement the changes brought at European level by the following normative acts:

- Commission Implementing Decision (EU) 2022/172 of 7 February 2022 amending Implementing Decision (EU) 2018/1538 on the harmonisation of radio spectrum for use by short-range devices within the 874-876 and 915-921 MHz frequency bands;
- Commission Implementing Decision (EU) 2022/179 of 8 February 2022 on the harmonised use of radio spectrum in the 5 GHz frequency band for the implementation of wireless access systems including radio local area networks and repealing Decision 2005/513/EC;
- Commission Implementing Decision (EU) 2022/180 of 8 February 2022 amending Decision 2006/771/EC as regards the update of harmonised technical conditions in the area of radio spectrum use for short-range devices.

Where appropriate, these updates and amendments have been consulted at European level in accordance with the applicable procedures in force. Subsequently, they were all published on the Authority's website, being also available in English.



7.3 Management of numbering resources and of technical resources

7.3.1 Management of numbering resources

7.3.1.1 Allotment of numbering resources

In 2022, ANCOM received 22 requests for the allotment of numbering resources, issuing 22 licences.

Additionally, ANCOM handled 14 requests for the renewal of licenses approaching end of validity and one request for transfer of numbering resources, issuing 15 licenses.

One licence was issued following a partial waiver request.

Following the settlement of the requests mentioned above, the volume of numbering resources allotted in 2022 under various NNP numbering domains is detailed below:

○ ● ● Table 7.5 Numbering resources allotted by blocks

NNP domain	Numbers allotted	
0Z=02 10-digit geographic numbers		20,000
0Z=02 7-digit geographic numbers for local interest services		120
0Z=03 10-digit geographic numbers		600,000
0Z=03 7-digit geographic numbers for local interest services		140
0Z=03 non-geographic numbers (location-independent)		50,000
0Z=07 mobile non-geographic numbers		1,100,000
0Z=08 non-geographic numbers for various services	0800 0801 0805 0808 0870	2,000 - - - -
0Z=09 non-geographic numbers for various services	0900 0903 0906	- - -
Zt = 19 numbers for services of public interest provided at national level and services of general interest		-

In 2022, 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.

7.3.1.2 Numbering resources vacated upon the amendment or cessation of a LUNR

During 2022, certain numbering resources became available as a result of some licence holders' requests for partial or total LUNR waiver, requests for transfer of numbering resources, as well as following the expiry of the LUNR validity. Thus, following the requests for partial or total waiver of the allotted numbering resources, submitted by LURN holders, ANCOM issued 6 decisions on the total or partial termination of the right to use numbering resources. ANCOM also withdrew numbering resources in 5 other cases, through 5 total revocation decisions issued to 5 licence holders, whose licenses expired. In another case, ANCOM terminated the right to use numbering resources allocated through LURN, following the transfer of these resources to another provider.

At end-2022, **52 providers** were LUNR holders.

○ ● ● Table 7.6 LUNR holders, by the various categories of numbering resources

Category	Number of providers
10-digit geographic numbers starting with 02	10
7-digit geographic numbers starting with 02	10
10-digit geographic numbers starting with 03	32
7-digit geographic numbers starting with 03	10
Location-independent numbers starting with 037	37
Mobile non-geographic numbers starting with 07	9
Non-geographic numbers for various services starting with 08:	
• freephone access (starting with 0800)	30
• shared cost services (starting with 0801)	3
• burst traffic services (starting with 0805)	3
• indirect access to services (starting with 0808)	9
• access to data transmission and internet access services (starting with 0870)	3
Non-geographic numbers for Premium Rate services starting with 09:	
• 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
Two-step dialling carrier selection codes within the 10xy range	2
One-step dialling carrier selection codes and carrier preselection codes within the 16xy range	6
National short numbers for the provision of directory enquiry services within the 118xyz range	2
National short numbers for the provision of European harmonised services within the 116xyz range	2
National short numbers for the provision of national public interest services within the 19vx range	4

The total amount of numbering resources in the NNP allotted during 2003 – 2022:

○ ● ● Table 7.7 Numbering resources assigned as blocks

NNP domain	Numbers assigned										
0Z=02 10-digit geographic numbers	11,380,000										
0Z=02 7-digit geographic numbers	3,930										
0Z=03 10-digit geographic numbers	11,954,000										
0Z=03 7-digit geographic numbers	870										
0Z=03 non-geographic (location-independent) numbers	3,730,000										
0Z=07 mobile non-geographic numbers	75,400,000										
0Z=08	<table border="1"> <tr><td>0800</td><td>152,000</td></tr> <tr><td>0801</td><td>102,000</td></tr> <tr><td>0805</td><td>4,000</td></tr> <tr><td>0808</td><td>111,000</td></tr> <tr><td>0870</td><td>52,000</td></tr> </table>	0800	152,000	0801	102,000	0805	4,000	0808	111,000	0870	52,000
0800	152,000										
0801	102,000										
0805	4,000										
0808	111,000										
0870	52,000										
0Z=09	<table border="1"> <tr><td>0900</td><td>17,000</td></tr> <tr><td>0903</td><td>17,000</td></tr> <tr><td>0906</td><td>16,000</td></tr> </table>	0900	17,000	0903	17,000	0906	16,000				
0900	17,000										
0903	17,000										
0906	16,000										

○ ● ● Table 7.8 Numbering resources allotted, by unit (national short numbers and carrier selection codes) as of 31st of December 2022

Categories	Allotted numbers/codes
10xy codes	2
16xy codes	6
116xyz national numbers	3
118xyz national numbers	6
19vx national numbers	11

7.3.2 Management of technical resources

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

In 2022, 2 individual decisions on granting the right to use SS7 international signalling point codes (ISPC) was issued and one individual decision was issued for the cessation of the right to use SS7 international signalling point codes (ISPC).

Furthermore, 4 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.

A snapshot of the national signalling point codes (NSPC) and of the international signalling point codes (ISPC), as of end-2022, is presented in the table below:

○ ● ● Table 7.9 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 allotted by ANCOM	Total no. of codes allotted by ANCOM
ISPC	8	64	-	53
NSPC	-	-	257	2,050

7.3.2.2 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 2022, 2 decisions for granting the right to use MNC were issued. By these decisions, the holders acquired the right to use 2 MNC.

○ ● ● Table 7.10 Status of Mobile Network Codes

Domain	No. of providers	Total no. of MNCs allotted by ANCOM
MNC	12	16

7.3.2.3 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 2022, one individual decision for ceasing the right to use NICs was issued.

○ ● ● Table 7.11 Status of allotted NICs

Domain	No. of providers	Total no. of NICs allotted by ANCOM
NIC	25	25

7.3.2.4 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 2022, 7 decisions on granting the right to use RNs and 7 decisions on withdrawing the right to use one RN were issued.

○ ● ● Table 7.12 Status of allotting routing numbers

Domain	No. of providers	Total no. of RNs allotted by ANCOM
RN	51	263



Monitoring, control and surveillance of the equipment market

ANCOM's monitoring and control activity is mainly aimed at ensuring the enforcement and the observance in practice of the provisions laid down in the legislation and in the regulations imposed by the Authority in view of promoting competition on the electronic communications and postal services markets, as well as in view of protecting the users' rights and interests. The monitoring of the radio spectrum with non-governmental use pursues both upholding the process of efficient spectrum management and ensuring the observance of the obligations laid down in the licences for the use of radio frequencies, broadcasting licences, frequency assignment authorisations, as well as in the technical authorisations or in the regulations in the electronic communications field which concern the use of the radio spectrum.

ANCOM's monitoring and control activity is carried out by the Authority's specialized personnel from the headquarters and from the 42 territorial structures (5 regional divisions that include county units). 336 employees, of the 705 ANCOM employees on the 31st of December 2022, also had enforcement duties.

The main tasks of the Regional Divisions are the monitoring, control and authorisation of local and regional networks, the management of the radio-electrical spectrum, and the technical control in the field of radiocommunications and telecommunications. 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 compliance with all the legal provisions.

In 2022, ANCOM fully accomplished its control plan on verifying the electronic communications networks and services providers', and the postal services providers' compliance with their obligations, as well as the annual plan for monitoring the radio frequency spectrum.

8.1 Radio frequency spectrum monitoring

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

- solve the cases of harmful interferences in the frequency spectrum;
- support efficient spectrum management, and effective surveillance and control activities, as regards the providers' compliance with the obligations under the frequency usage/broadcasting licences and under the frequency assignment/technical authorisations;
- identify and notify the breaches of the international/regional agreements or of bilateral or multilateral spectrum agreements, technical arrangements or protocols 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 are analysed and processed, with the following subsequent actions:

- recommendations for the purpose of removing harmful interferences;
- identification/tracking and removal 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 using a new National Spectrum Monitoring System (NSMS), 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.

ANCOM also uses a new monitoring station, in the high frequency range – HF, implementing state-of-the art technological developments.

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

- 5 new generation utility vans capable of monitoring the spectrum up to the maximum frequency of 40 GHz;
- a goniometry and monitoring system comprised of 4 special vehicles able to monitor the spectrum up to a maximum frequency of 26.5 GHz;
- an RF 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, as well through sensors, in 2022, were used for producing the following deliverables:



3,339 monitoring reports under the AMP, of which:

- **786** reports on the analogue sound radio broadcasting service;
- **393** reports on the digital sound radio broadcasting service;
- **393** reports on the digital terrestrial television service;
- **393** reports on the land mobile service (excepting mobile electronic communications);
- **150** reports on the frequency bands to be subject to the future frequency spectrum auction;
- **569** reports specific to sensor-based measurements;
- **124** reports upon the request of other ANCOM compartments;
- **531** reports following the analysis of the measurement results.

Monitoring of the frequency spectrum used by the sound radio and television broadcasting services, by the land mobile service, as well as the monitoring of the frequency bands that are to be auctioned off, is carried out using the fixed and transportable monitoring stations, continuously or regularly, according to the AMP.

General mobile monitoring, part of the annual monitoring plan (AMP), was carried out in the localities that could not be covered by the fixed and transportable monitoring stations, as well as in border areas. Measurements were thus performed in 78 localities for checking emissions generated in Romania and in 14 localities for emissions generated in neighbouring countries. These actions resulted in:

- **170** reports on the analogue sound radio broadcasting service;
- **86** reports on the digital sound radio broadcasting service;
- **86** reports on the digital terrestrial television service;
- **86** reports on the land mobile service (excepting mobile electronic communications);
- **213** reports on the frequency bands to be subject to the future frequency spectrum auction;
- **81** reports on the monitoring of emissions received in border areas and coming from other countries;
- **2** reports upon the request of other ANCOM compartments;
- **99** reports following the analysis of the measurement results.

The analysis of the gathered data revealed **22** breaches, following which the necessary legal measures were taken. These are detailed in Chapter 8.2 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 each operator's own wireless access network, according to the licences for the use of radio frequencies (MT-CEL), the Authority carried on-site verifications along more than 240,000 km, using utility vans equipped with network scanners, GPS receivers and computers running a specialized software for data acquisition and processing.

The monitoring campaign for measuring the level of coverage with voice services of areas inhabited by at least 98% of Romania's population, by each operator's own wireless access network (Orange Romania, Vodafone Romania, Telekom Mobile and RCS&RDS), was carried out in 13,388 municipalities in Romania having more than 10 inhabitants, with a total population of 20,116,846 inhabitants (out of the total number of 20,121,587 inhabitants in Romania, according to the population and dwellings census conducted by the National Statistics Institute in 2011) and along more than 240,000 de km. Thus, according to field measurements, RCS&RDS covers with mobile voice 98.8% of the total population, Orange Romania – 98.5%, Telekom Mobile – 98.5%, and Vodafone Romania – 98.4%.



Monitoring campaigns conducted in 2022:

- Check coverage obligations specified in mobile operator licenses and update *aisemnal.ro* map (www.aisemnal.ro)
- Radio spectrum monitoring in the frequency bands subject to the spectrum auction;
- Monitoring emissions during the ITU Plenipotentiary Conference - PP-22 ;
- Monitoring the radio spectrum for the Meeting of NATO Ministers of Foreign Affairs.

In 2022, as a result of the **345** complaints received by ANCOM concerning harmful interference, **381** sources of such interference were identified and eliminated.

○ ● ● Table 8.1 Sources of harmful interference identified in 2022

Victim of harmful interference	Number of interference sources	Source / Cause of harmful interferences							Interference from across the border	
		Interferences from within the country								
		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		
Maritime mobile service including inland waterways (HF, VHF, UHF, EPIRB, AIS etc.)	0	0	0	0	0	0	0	0	0	
Fixed service	1	0	0	0	1	0	0	0	0	
Terrestrial mobile service (PMR), professional remote controls and telemetry systems	5	0	0	0	2	0	0	3	0	
Public mobile networks (GSM/UMTS/LTE/PAMR)	350	131	3	37	32	10	8	128	0	
Terrestrial video broadcasting in UHF band	0	0	0	0	0	0	0	0	0	

Table 6.1 Sources of harmful interferences identified in 2022 (cont'd)

Victim of harmful interference	Number of interference sources	Source / Cause of harmful interferences							Interference from across the border	
		Interferences from within the country								
		compliant non-licensed 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		
Terrestrial video broadcasting in VHF band	0	0	0	0	0	0	0	0	0	
Terrestrial audio broadcasting	9	0	0	2	0	0	3	4	0	
Satellite broadcasting receivers	0	0	0	0	0	0	0	0	0	
Terrestrial and satellite navigation systems and radiolocation (civil)	2	0	0	0	0	1	0	1	0	
*Meteorological radars (5600 – 5650 MHz)	2	0	0	0	0	1	0	1	0	
Aeronautical services (communications, navigation and surveillance)	6	0	0	0	1	0	0	5	0	
Amateur radio service	5	0	0	0	1	0	1	3	0	
SRD applications including PMSE	1	0	0	0	1	0	0	0	0	
** RLANS at 5 GHz	0	0	0	0	0	0	0	0	0	
Satellite services (MSS, FSS, excluding broadcast)	0	0	0	0	0	0	0	0	0	
Other radio applications	1	0	0	0	0	0	0	1	0	
Non-radio devices (electrical appliances)	1	0	0	0	0	0	1	0	0	
Total number of sources of interference	381	131	3	39	38	11	13	146	0	

* Meteorological radars are a subset of terrestrial and satellite navigation systems, as well as radiolocation (civil) systems;

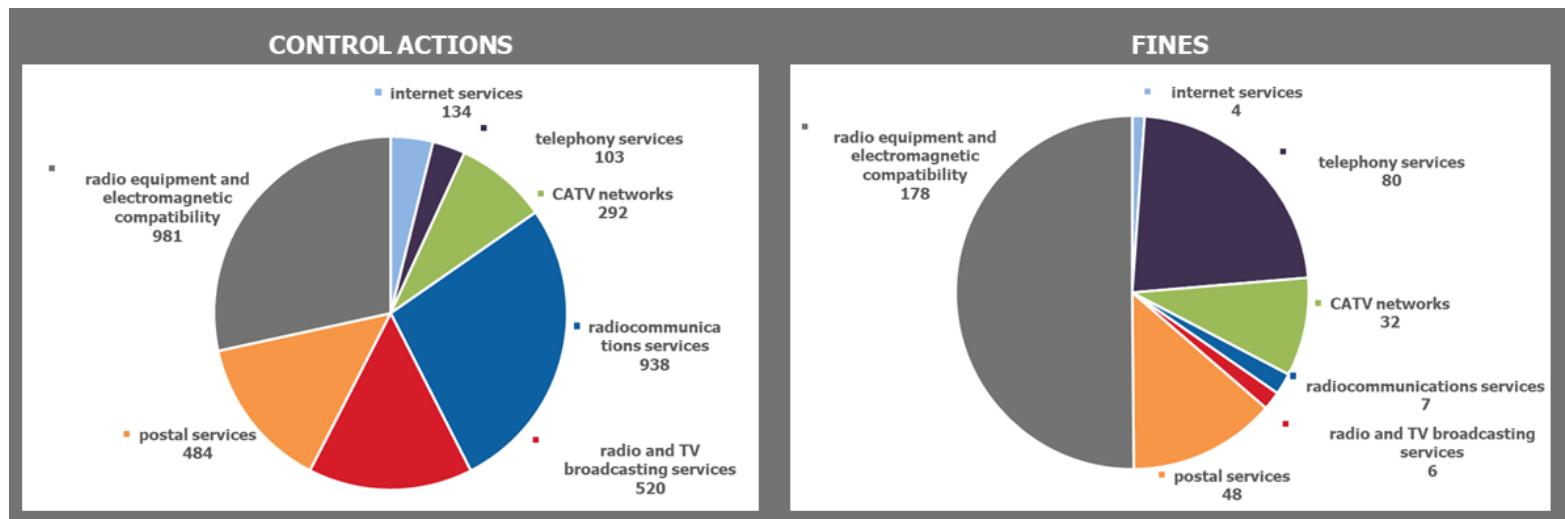
** RLANS at 5 GHz are a subset of SRD applications.

In settling the **29** complaints on the quality of service received in 2021 the Authority carried out measurements with a view to determining the level of coverage with mobile electronic communications services, as well as measurements for monitoring the spectrum allocated to sound radio and television broadcasting, and to land mobile services including for SRD applications operating in licence-exempt frequency bands and the spectrum for Amateur Radio. In the cases where the complaints concerned harmful interference, measurements were made to identify and locate the sources of interference.

8.2 Control actions in the area of electronic communications and postal services

To ensure compliance with the legal provisions and regulations in the market of electronic communications and postal services, as well as of radio equipment and electromagnetic compatibility, ANCOM undertook **3,452** control actions in 2022. Following the control actions, ANCOM issued 195 notifications and applied 640 warnings and 355 contravention fines, amounting to **2,849,400** lei. The whole amount is revenue to the state budget.

- Exhibit 8.1 Control actions in the field of electronic communications, postal services and radio equipment, conducted in 2022, and the corresponding fines applied



In the **electronic communications market**, in 2022, ANCOM conducted 1,987 control actions, issuing 195 notifications, and applying 288 warnings and 129 contravention fines worth 1,944,200 lei.

ANCOM applied 80 contravention fines totalling 1,376,500 lei to telephony providers for failure to fulfil the coverage obligations included in their licences, for breaching the obligations regarding the conclusion of contracts with the end-users, the porting procedure or lacking compliance with other obligations.

4 contravention fines totalling 95,000 lei were applied by ANCOM to internet access service providers, the highest of which, amounting 40,000 lei, was applied for the provision of electronic communications networks and services without a valid subscription contract.

6 contravention fines totalling 40,000 lei were applied to sound radio and TV broadcasting (RTV) providers, mainly for failure to comply with the technical data, parameters or conditions in the technical authorisations.

CATV network providers were sanctioned by 32 contravention fines amounting 400,500 lei for failure to observe the conditions provided in the General Authorisation, whereas the radiocommunication operators were applied 7 fines totaling 32,200 lei for using frequencies without a licence or for failure to observe the technical and operational parameters of the radio stations.

In the **radio equipment and electromagnetic compatibility market**, ANCOM conducted 981 control actions, applying 290 warnings and 178 contravention fines amounting to 597,000 lei. The highest fine amounted to 20,000 lei and was applied for faulty CE marking. In respect of electromagnetic compatibility, the largest fine, amounting to 10,000 lei, sanctioned the placing on the market of devices that did not have the manufacturer's address on the label.

In the **postal market**, ANCOM conducted 484 control actions in 2022, applying 62 warnings and 48 contravention fines totalling 308,200 lei. Breach of the obligations imposed by the general authorisation regime was frequently assessed. The highest fine, amounting to 100,000 lei, was applied for failure to hand over to the sender the amount received from the addressees for the delivered goods, which were items of the Cash-on-delivery postal service.

6 of all the control actions targeted the National Company Romanian Post (CNPR) in its capacity as a universal service provider, which resulted in the enforcement of 4 fines amounting to 40,000 lei.

The main assessed breaches referred to the provision of postal services without an authorisation, failure to deliver postal items to the addressees, failure to observe the content of the delivery notice cards or advices of delivery, failure to inscribe/mark the postal items.

8.3 Surveillance of the radio equipment market

8.3.1 Control activities in the market of radio equipment and other equipment concerning EMC

One of ANCOM's essential roles is to enforce the national policy in the fields of radio equipment and 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, with the subsequent amendments and completions.

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, with the subsequent amendments and completions.

For fulfilling Romania's information and dissemination obligations deriving from the provisions of Regulation (EU) 2019/1020 of the European Parliament and of the Council of 20 June 2019 on market surveillance and compliance of products and amending Directive 2004/42/EC and Regulations (EC) No 765/2008 and (EU) No 305/2011, ANCOM posted *The list of products regarding the activity of market surveillance and control in the field of radio equipment and other equipment concerning EMC, for 2022* – drawn up according to the applicable European legislation and published on the ANCOM website.

Thus, ANCOM carried out administrative and technical checks performed in the laboratory for six categories of equipment: mobile telephones/tablets with SIM (SAR – Specific Absorption Rate), vacuum cleaners, kitchen appliances, hairdryers and LED projectors.

Furthermore, administrative checks were considered for various categories of equipment as well: PMR/PMR446 transceivers, wireless audio equipment, smartwatches, smart LED with radio function, solar panel invertors, Wi-Fi car cameras, DECT phones, access control systems, 230V electrical tools and devices.

In 2022, on the radio equipment and EMC market, ANCOM carried out 980 control actions, applying 288 warnings and 178 contravention fines amounting to 597,000 lei. The largest fine amounted to 20,000 lei for failure to apply a proper CE marking.

In the EMC field, the largest fine, amounting to 10,000 lei, sanctioned the introduction on the market of equipment without the manufacturer's address on the label.

An important instrument ANCOM uses in its market surveillance activity is ICSMS - *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 (EU) 2019/1020.

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 2021 ANCOM resolved 41 notifications received from the Customs General Directorate, during the routine verifications of the customs offices or during various border control campaigns.

Based on the provisions of Regulation (EU) 2019/1020, ANCOM also cooperates permanently with the Ministry of Economy, as a national coordinator of market surveillance activities, according to the provisions of this regulation. Thus, for the Ministry of Economy to develop the national market surveillance strategy for the period 2022-2024, ANCOM prepared and provided the data specific to market surveillance in the field of radio equipment and electromagnetic compatibility. Moreover, ANCOM also contributed to the draft normative act initiated by the Ministry of Economy regarding the establishment of measures for the application of the Regulation (EU) 1020/2019.

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, both by direct contact and within the specific work meetings, with the goal of contributing to the smooth functioning of the internal market of the European Union.

8.3.2 Laboratory for electromagnetic compatibility and radio equipment testing

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

At LECRET, ANCOM can verify whether the products on sale or in use in the market, observe the provisions of the European directives in force regarding this activity field. It features a flexible testing environment, which enables the performance of a wide range of tests. Currently, in LECRET, we can verify – with or without accreditation – whether the radio equipment (mobile phones, Wi-Fi equipment etc.) on the Romanian market observe the essential requirement on the protection of people's health (SAR – Specific Absorption Rate), as well as the essential electromagnetic compatibility requirements provided by the RED Directive. Furthermore, ANCOM verifies whether the electrical (non-radio) and electronic (household appliances, LED lighting devices etc.) equipment meet the essential requirements of EMC Directive. 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 2022, 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/IEC 17025:2018 and it can perform activities such as testing electromagnetic compatibility and radio equipment, under an accreditation regime. During the visit which took place during 21-23.11.2021, ANCOM presented LECRET's ability to carry out the accredited measurements and tests also in compliance with the latest editions of the standards, as annexed to the Laboratory's Accreditation Certificate, which were taken over by ASRO (the Romanian Standardisation Association) during the first 10 months of 2022. The visit revealed no failures, and no improvement recommendations were issued for the activities presented. The Accreditation Certificate and Annex are to be issued by RENAR in the new format in 2023. During this visit, the following measurements and immunity tests were directly assessed:

- Measurement of the specific absorption rate (SAR);
- Measurement of radiated disturbances (9 kHz-18 MHz);
- Immunity test to conducted disturbances induced by radio frequency fields (0.15-80) MHz;
- Measurement of channel occupancy;
- Measurement of spurious emissions;
- Measurement of the accumulated transmit time, of occupied frequencies and of the frequency hopping spread spectrum;
- Measurement of hopping frequency separation;
- Performance test to the adaptive channel access mechanism.

Furthermore, the following tests were directly assessed:

- Measurement of disturbance power;
- Fast voltage pulse trains immunity test (0,16-5) kV, max 2500A;
- Measurement of RF output power;
- Receiver blocking test.

Moreover, joint actions of cross-comparative tests took place in 2022, with specialists from similar EMC laboratories from Suceava, Craiova, Satu Mare, Bucharest and Timișoara, accredited by RENAR according to SR EN ISO/IEC 17025:2018.

During 2022, ANCOM also conducted a series of market surveillance campaigns that included technical testing in the laboratory, in accordance with *List of products regarding the activity of market surveillance and control in the field of radio equipment and other equipment concerning EMC, for 2022*. We mention that products were sampled from all over the country, to ensure a high sampling range.

In order to enhance the relevance of the results obtained from the technical trials, one of the market surveillance campaigns were carried out throughout the year, namely that concerning the mobile phones/tablets with SIM (SAR). Thus, 12 units of 4 different models (3 of each) were tested, and upon the technical measurements performed (measurement of the Specific Absorption Rate - SAR), all of them turned out to be compliant. All these measurements were conducted under accreditation regime.

Additionally, in the first half of 2022 campaigns were conducted to verify equipment from the category of household appliances, namely 9 vacuum cleaner units were sampled, of 3 different models, 3 kitchen mixers, 3 blenders and 3 smoothie makers. Among these, 15 were found compliant and 3 non-compliant. These measurements were conducted under accreditation regime.

In the second half of 2022, two other equipment categories were considered: personal care devices and LED projectors. Thus, 2 hairdryer models were sampled, all of the tested units being found compliant. Regarding LED projectors, 18 units were sampled of 6 different models and all of them were found compliant. We specify that these measurements were conducted under accredited regime.

The technical tests conducted in the laboratory throughout 2022 varied by product type. The following accredited tests have been conducted:

- measurement of radiated disturbances;
- measurement of the disturbing power;
- measurement of harmonic current emissions;
- measurement of voltage fluctuations and flicker;
- measurement of the specific absorption rate (SAR).



Communication

- In 2022, communication was directed toward three major projects of the institution: the entry into force of the law that transposed the European Electronic Communications Code, the hosting of the Plenipotentiary Conference (PP-22) of the International Telecommunication Union (ITU), respectively the planning and holding of the radio spectrum auction to facilitate the implementation of new technologies in Romania.
- 2022 meant also the return to in-person events, which brought us closer to our public. ANCOM participated at conferences and profile exhibitions, presenting the main tools it developed – *aisemnal*, *monitor-emf*, *netograf*, as well as other useful information for providers and users.
- Brief timeline of the most important events during 2022:

February 2nd	Aisemnal.ro at the subway: publication of the results of the monitoring campaign concerning mobile voice signal coverage in 2021 and the updated map including the points measured inside Bucharest subway network
18 May – 20 May	ANCOM at InnoWave Summit Cluj-Napoca, one of the most important European events dedicated to innovation, startups and digital instruments
20 May – 24 May	ANCOM at Black Sea Defense & Aerospace – BSDA Bucharest, the only exhibition from Romania certified by the U.S. Department of Commerce
9 June	ANCOM at "SMART COMMUNITIES – Conference & Expo", part of a series of debates on smart cities and advanced technologies
19 September	ANCOM launches the radio spectrum auction for the provision of new generation electronic communications services
26 September – 14 October	The ITU Plenipotentiary Conference 2022 (PP-22) was hosted in Bucharest. Romania has obtained its eighth consecutive mandate as a representative of Region C (Eastern Europe and Northern Asia).
2 October	ANCOM at European Researcher's Night: the presentation of the spectrum monitoring vehicle took place in Bucharest and Timișoara
3 – 4 November	ANCOM at GoTech World, the biggest IT&C expo-conference from Romania
10 – 11 November	ANCOM at ISETC 2022 - Industry 4.0 Workshop conference organized by the Faculty of Electronics, Telecommunications and Information Technologies, Polytechnic School of Timișoara
15 November	The spectrum auction for the implementation of new technology wrap up
7 December	ANCOM launched the mobile application Aisemnal.ro. and published the results of the monitoring campaign conducted for checking the national signal coverage in 2022.

The main events of 2022 in images



9.1 Communication with users – requests for information of public interest, information campaigns

During 2021, ANCOM received requests for information of public interest on topics such as the authorization procedure applicable to communications services, fulfilment of the Authority's duties, radio spectrum, as well as normative acts in the fields within the Authority's area of competence.

The full evaluation report on the implementation of Law 544/2001 on free access to information of public interest within ANCOM for 2022 is published in Annex 1.

○ ● ● Table. 9.1 Information requests received in 2022

Category	Quantity
Requests received by ANCOM in 2022	354
Requests for information by field of interest*:	
I) Use of public money (contracts, investments, travel expenses, ANCOM litigations, etc.)	3
II) Fulfilment of ANCOM's duties (ANCOM tasks under the Decree on the state of emergency)	45
III) Normative acts	36
IV) Other:	
1) Electronic communications	
Statistical data	20
Numbering	3
Authorisation (general authorisation, audio-visual, endorsements)	46
Portability	12
Equipment	18
2) Radio spectrum (5G auction, EMF, controls and sanctions, signal coverage, border roaming)	41
3) Infrastructure	10
4) Postal services	
Authorisation (general authorisation)	7
5) General information on ANCOM	26
6) Other	88

* Some requests relate to more than one area of interest.

During 2022, the main topics covered by the press releases concerned the radio spectrum auction for the provision of new generation electronic communications services, the Authority's monitoring and control activity (*launching of the Aisemnal.ro mobile app, sanctions imposed on operators for non-compliance with coverage obligations, results of controls at the beginning of the year*), statistical data and studies (*half-yearly statistical data*), the hosting of the ITU Plenipotentiary Conference 2022 (PP-22) and the elaboration of the secondary legal framework following the entry into force of the law transposing the provisions of the Communications Code (*establishing the maximum tariffs to be charged for exercising the right of access on, over, in or under state owned public property, measures addressed to the end-users with disabilities, rules regarding the obligations to inform the end-users and other measures to ensure their protection, informative material on the authorization to build electronic communications networks*).

Other topics communicated by the Authority during 2022 referred to the *agreement on reducing the tariffs for the provision of services of international roaming and international calls between Romania and the Republic of Moldova, the study on methods of providing postal services among end-users, consultation on establishing communications with the Unique National System for Emergency Calls (SNUAU), report on security incidents caused by power outages, statistics generated by the Netograf.ro platform and statistics on the portability service 14 years after its launch*.

In order to simplify and facilitate the roll-out of electronic communications networks and the installation of associated infrastructure elements which support their development, ANCOM has created a guideline for the authorities of the central and local public administration with the amendments brought by the Law no 198/2022. This guideline came to support the public authorities with attributions in the field, summarizing the provisions of the Law on execution and authorization of construction works regarding the physical infrastructure elements necessary for supporting the electronic communications and associated elements.

Roaming și apeluri între România și Republica Moldova

Roaming și fapte pentru reducerea tarifelor cu Republica Moldova

29 noiembrie 2022 Informare bătătorită ANCOM - ANRECTI și în Guvernul Republicii Moldova cu privire la implementarea Acordului privind reducerea tarifelor de roaming între România și Republica Moldova.

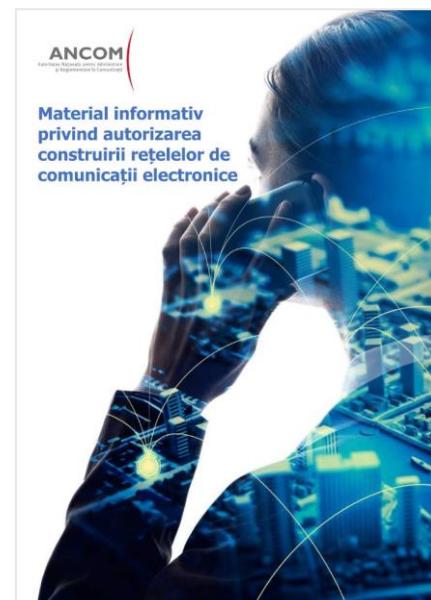
8 iulie 2022 ANCOM și ANRECTI publică primul raport comun de monitorizare a evoluției. (text integral - pdf)

24 iunie 2022 Citește și subiectul (ANCOM și ANRECTI) transmite operatorilor din cele două state un chestionar comun pentru monitorizarea efectelor Acordului. Vă îi monitorizăm și raportăm, cu freuvență trimestrială, efectele acordului în ceea ce privește: numărul de clienti, hărțile de plată, prețurile la nivel de preț, dar mai ales ceea ce oferă cu ambele.

19 mai 2022 Anunțuri către Republica Moldova, inclusiv în beneficiile naționale pentru președinte, preșum și alte oferte anunțate de Vodafone Romania.

aprilie - mai 2022 Nu suntem de furnizor de servicii de grăd. În acordurile de interconectare noile revizuite dintre operatori din România și operatorii din Republica Moldova.

6 aprilie 2022 ANCOM solicită operatorilor din România să reducă tarifele. (text integral - pdf)

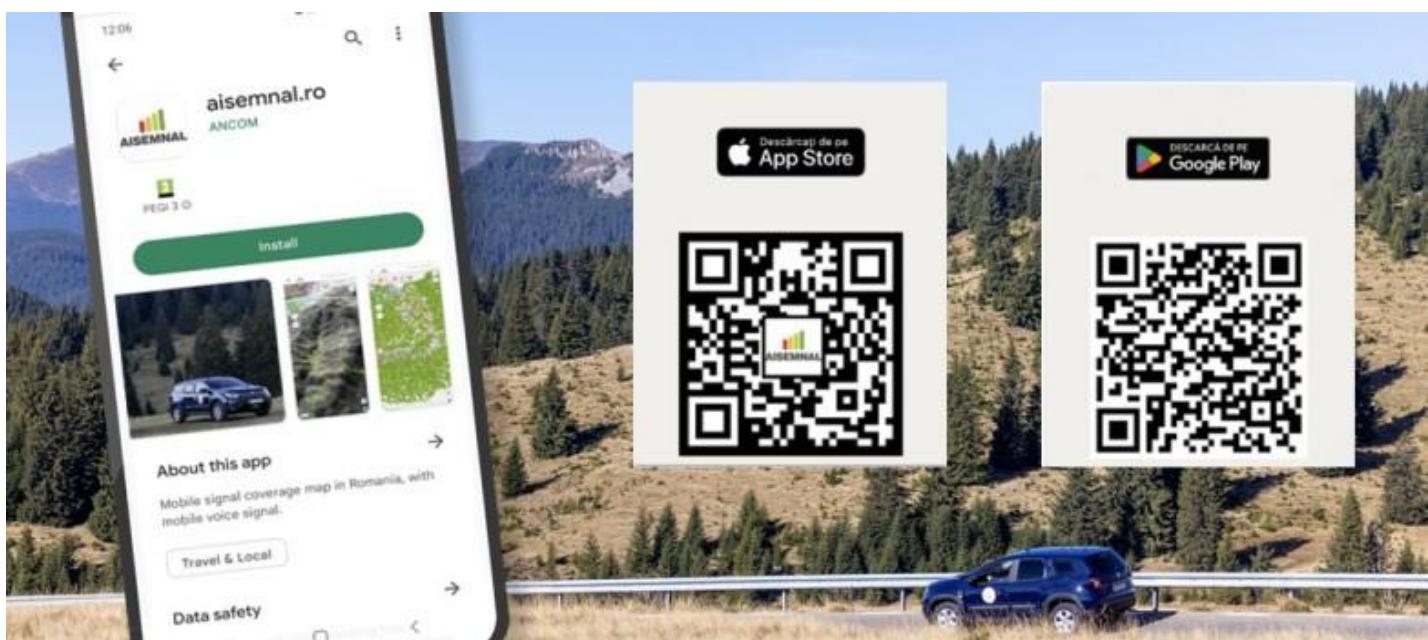


Following the approval of the "Agreement between Romania and the Republic of Moldova on reducing the tariffs for the provision of services of international roaming and international calls", the first joint monitoring report on national evolutions was published in the dedicated section⁴⁵ on www.ancom.ro. The report contains the main steps taken by the two governments for implementing the agreement, three months after its signing. The agreement was a long and complex project, sought by the regulators of the two countries for the benefit of the electronic communications users.

The mobile spectrum monitoring stations and the special vehicles that are used both to measure the degree of coverage with mobile voice signal and for the monitoring of the frequency spectrum in Romania could be seen at the international "Exhibition and Conference Black Sea Defense and Aerospace" and at the "Museum Night", events organized in Bucharest, in 2022.

The guidelines and the user information tools developed by the institution - aisemnal.ro, [monitor EMF](#) și [Netograf](#) were presented to the public during events organized by the industry in Bucharest (SMART COMMUNITIES – Conference & Expo, GoTech World), Cluj-Napoca (Innowave Summit) and Timișoara (IETC 2022 - Industry 4.0 Workshop).

With the completion and communication of the results of a new monitoring campaign concerning mobile voice signal coverage, applications for Android and iOS operating systems have also been developed. The applications can be downloaded free of charge from app stores. Therefore, the users have at their disposal another source to verify the signal coverage from Romania.



Furthermore, the possibility of 3D view of the digital surface model based on the EU-DEM Copernicus⁴⁶ was implemented. Both the aisemnal.ro platform and the aisemnal.ro app allow the users to follow the evolution of the mobile voice signal coverage in 2022 compared to 2019, 2020 and 2021, while also enabling them to consult the cumulated coverage with mobile communications services at national level. As well, the map includes the localities which feature a risk of inadvertent roaming and the Bucharest metro signal coverage map.

9.2 Public Consultation

In 2022, ANCOM's activity was held in conditions of decisional transparency and pursued maintaining an open and permanent dialogue with the industry representatives, by means of the public consultation process and of the Consultative Council, as well as by consultation and work meetings on various projects, held at the initiative of ANCOM or of the industry.

46. <https://land.copernicus.eu/imagery-in-situ/eu-dem>

During 2022, 15 draft decisions were submitted to public consultation (public consultation on 4 drafts will be completed in 2023), with almost 600 contributions received from the interested parties. For the adoption of the decisions, 5 meetings of ANCOM's Consultative Council were organised (2 of these were held online), which were attended by representatives of industry, operators or industry associations, as well as representatives of other public institutions interested in the topics included on the agenda of each Council. In August, ANCOM organized, at its headquarters, a public debate⁴⁷ on the documentation regarding the starting prices applicable to the the competitive selection procedure organized by ANCOM during 2022, and regarding the payment methods/conditions to ensure the efficient and effective use of the radio spectrum. The debate was attended by representatives of industry and users, which discussed the *Draft Government Decision setting the minimum amount of the licence fee for awarding certain frequency usage rights in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz bands, as well as the licence fee payment conditions*.

○ ● ● Table 9.2 Public consultation process in 2022

Number of normative acts adopted in 2022	10
Number of individual acts communicated in 2022	0
Number of projects that were publicly consulted in 2022:	15*
• on ANCOM's website	15
• by posting at ANCOM's headquarters	15
• by mass-media	15
Number of drafts consulted but not adopted by end-2022	1
Number of projects without a normative character	1
Number of persons designated in charge of relations with civil society	3
Total number of received recommendations	607**
Total number of recommendations included in decisions	101***
Number of participants in the consultations with the industry	114
Consultative Council meetings	5
Public Debates	1
Decisions issued by ANCOM, challenged in Court for non-observance of the public consultation procedure in 2022	0
Lawsuits against the public administration for breaking the provisions of the law on decisional transparency	0

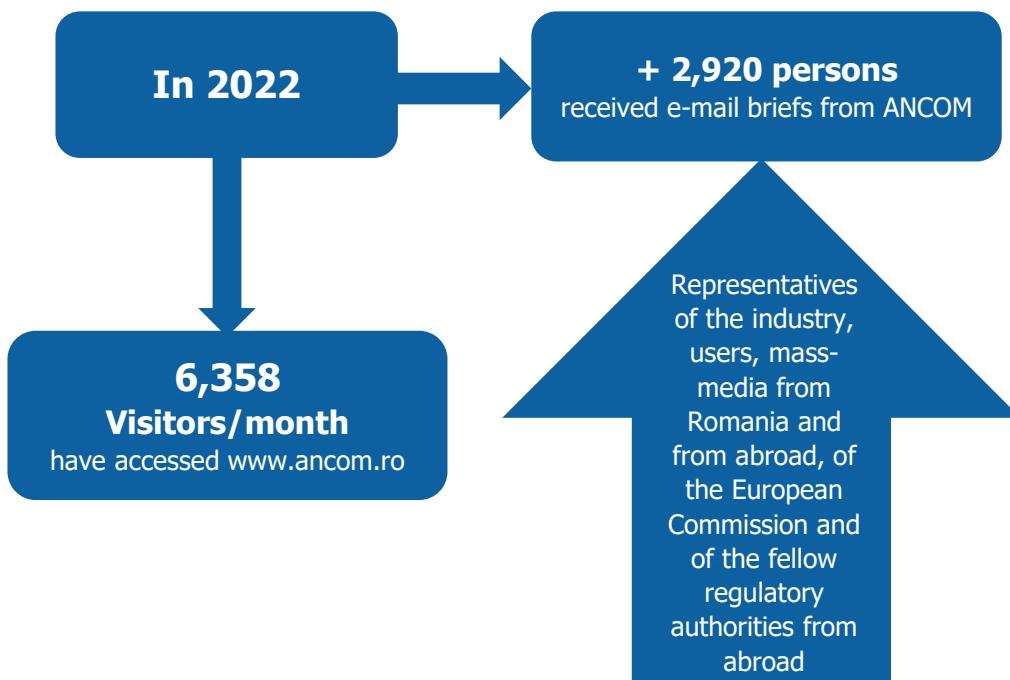
* includes the total number of projects that were consulted in 2022, with the mention that for 4 projects the consultation was completed in 2023.

** includes the total number of recommendations received on the documents consulted and adopted in 2022 and for a project that was adopted in 2023.

*** from 101 recommendations included in the decisions, 22 were partially included.

9.3 Communication with the mass-media

The communication channels with the media consisted, mostly, in the press releases issued by the Authority and the answers to requests received from the mass media, as well as the internet and social media pages managed by ANCOM: www.ancom.ro, infocentru.ancom.ro and the Authority's Facebook page.



○ ● ● Table 9.3 The Authority's activity reflected by the mass-media in 2022

Category	Quantity
Mentions in the media in 2022	8,730
Mentions in the written press/radio/TV, of which:	413
• positive and neutral mentions in written press/ radio/ TV	409
• negative mentions in written press/radio/TV	4
Online appearances	8,317
Press releases in 2022	54

○ ● ● Table 9.4 Information requests from the mass-media, January-December 2022

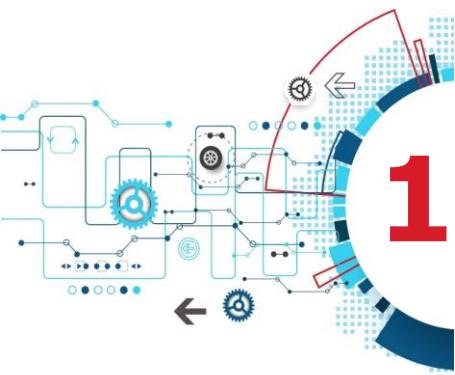
Category	Quantity
Total requests, of which:	153
Requests solved favourably	153
Unsolved requests	-
Forwarded requests	-
Withdrawn requests	-
Written requests	55
• on paper	0
• by electronic means	55
Requests addressed over the phone	98
Requests addressed personally	0
Total costs	no additional resources were required
Average timeframe for answering requests	48 (h)
• Maximum answering timeframe	312 (h)
• Minimum answering timeframe	0 (h)

From the total number of requests, during 2022, 22 were interpellations received from MCID and from the members of the Romanian Parliament regarding, mainly, the implementation of the new technologies, also the mobile voice signal coverage and Internet access services at national level, including the necessary measurements for increasing this coverage.

9.4 Collaboration with other institutions

In its work, ANCOM collaborates, generally, with other institutions, with which it concludes collaboration protocols, such as the National Consumer Protection Authority, the Competition Council, the National Audio-visual Council, the relevant Ministry, the National Institute of Statistics and the National Union of Civil-Law Notaries of Romania.

In 2022, ANCOM concluded agreements and collaboration protocols with the following institutions: Chamber of Deputies, the Romanian Senate, Romanian Television, Special Telecommunications Service, The Protection and Guard Service and the Municipality of Bucharest, regarding the organizational issues and the delimitation of responsibilities related to the organization and preparation of PP-22.



10 International Relations

10.1 International relations – 2022 objectives

As international relations activity is concerned, 2022 was the most dynamic and complex period since the establishment of the Authority, due to a series of extremely important factors such as the international context, a large number of international events postponed due to Covid-19 pandemic and the responsibility of organizing the Plenipotentiary Conference of the International Telecommunications Union in Bucharest.

Nevertheless, ANCOM continued to successfully fulfil one of its main attributions, namely, to represent Romania in its relations with institutions and international organizations in the field of regulation of electronic communications, audiovisual communications, radio equipment, electromagnetic compatibility and postal services, supporting the national policy and strategy in these domains. Despite a complex and difficult international and regional context, ANCOM was an active participant in all the major reunions and events in the field, being involved in debates, contributing to resolutions and decisions, in accordance with the national positions expressed by the institutions with attributions in the field of foreign policy, in conformity with Romania's status as a member of the European Union and responsible member of international community and United Nations.

Furthermore, the evolution of the Covid-19 pandemic, uncertain during the first part of 2022, showed ANCOM's capacity to adapt its international relations activity in order to be able to represent Romania on the related areas of competence, in a professional manner and fully appreciated at external level. Due to the uncertainty, during the first two years of pandemic, a significant number of major international reunions was postponed for 2022 (such as World Telecommunication Standardization Assembly - WTSA-20 and World Telecommunication Development Conference - WTDC-21), simultaneously with other events in person (such as the ITU Council, the ITSO Parties Assembly, the World Summit on Information Society Forum - WSIS, BEREC meetings, EaPeReg plenary etc.), but also online. This implied a huge volume of work for ANCOM specialists and the need to size the external participation in a way that ensured the promotion of Romania's interests concerning the discussed topics and the carrying out of the mandates entrusted.

Furthermore, the resumption of meetings in physical format proved to be important for ANCOM's external activity, its representatives having the chance to be involved in a series of arrangements and exercises impossible to be organized in the online format, such as informal arrangements and consultations or ad hoc coordination reunions on major topics, significantly increasing the Authority's visibility at international level and proving, once more, the expertise and the professionalism of Romanian delegates.

At European level, during 2022, ANCOM contributed also to the development of the internal market of the European Union and promotion of the end-users' interests in the Community area, through an active participation at the meetings of the Body of European Regulators for Electronic Communications (BEREC), Radio Spectrum Policy Group (RSPG), Communications Committee (CoCom) and other structures and European bodies. Furthermore, ANCOM permanently cooperated with similar authorities from the other EU member states, European Commission, European Parliament and Council.

Furthermore, a major challenge of 2022 was Romania's status as host country of PP-22, one of the largest international events in this field and the biggest United Nations meeting organized by Romania since its admission as UN member in 1955. For this event, ANCOM was designated as a coordinator of the preparation and organization process. This status implied additional responsibilities such as involvement of ANCOM specialists in preparatory meetings, knowledge of the subjects and topics of interest specific for each region and involvement in identifying compromise solutions to ensure a successful Plenipotentiary Conference with consensus-based results.

10.2 ANCOM on a global scale

As in the previous years, in 2022 ANCOM continued to successfully fulfil its role of external representation, as an autonomous public authority with regulatory tasks in the field of electronic communications, postal services and administration and management of limited resources in the field of electronic communications.

The Authority's external activity focused on the involvement in the activities of the main international organizations in which Romania is a member such as International Telecommunication Union (ITU), Universal Postal Union (UPU), Satellite Telecommunications Organization (ITSO) or The network of telecommunication regulators in the French-speaking countries (FRATEL), together and in conjunction with the relevant ministry.

International Telecommunication Union (ITU)

2022 was a milestone year for Romania's membership in ITU, representing the most visible period for our country over the course of its 156 years of membership in this organization. The challenge of organizing the most important ITU event – the Plenipotentiary Conference was complemented by the participation to other ITU flagship events (WTSA, WTDC, ITU Council) and the promotion of European values by engaging and rallying to the approaches aimed at condemning and sanctioning the Russian aggression in Ukraine.

As in the past years, ANCOM actively engaged in the work and actions of the three ITU sectors - development, standardisation and radiocommunications, participating in events and working meetings, contributing to them by taking positions, submitting contributions and supporting proposals in line with the European principles and values. In addition, as PP-22 host country, Romania - through the voice of ANCOM's experts - has assumed in all its interventions during the ITU meetings (ITU Council, meetings of regional organizations, TDAG, regional forums, etc.) the quality of mediator and facilitator of dialogue between all regions, engaging on all topics of interest and contributing to reaching a consensus, in conformity with Romania's interests and values, which derive both from its status as an EU Member State and as a responsible member of the international community and the United Nations.

The first major ITU reunion in 2022 was the World Telecommunication Standardization Assembly – WTSA - 21, which took place in Geneva, between 1 – 9 March 2022. ANCOM's experts was mainly involved in the activity of the most important WTSA Committees, Committee 4, whose work was to formulate and to submit certain proposals to the plenary on the calendar and structuring of the ITU-T activity, especially regarding the working groups activity, their structure and the study questions, the definition of the responsibilities for each working group and the revision of the recommendations list. Furthermore, Romania, through an ANCOM representative, successfully ran for the position of vice-president of the SG3 study group, for Europe region, indicating, once again, the recognition of the involvement of Authority's experts in the ITU-T sector. WTSA-21 had also a special meaning, taking place just a couple of days after Russian Federation's aggression against Ukraine.

Therefore, during plenary, a large majority of members states, including Romania, have spoken out against the appointment of Russian candidates for the position of presidents and vice-presidents for the study groups and their candidatures were ultimately removed. This decision had a special significance, being one of the first sanctions decided by one of the United Nation's structure against an aggressor state.

Next, the first physical session of the ITU Council since the beginning of the Covid-19 pandemic took place between 20 – 31 March 2022. The Romanian administration was directly involved in taking positions calling upon the cessation of the war against Ukraine and in the presentation of a multinational contribution, signed by 38 states, regarding the implementation of UNGA Resolution of 2 March 2022 entitled "Aggression against Ukraine". The advocate administrations requested a monitoring of the situation of Ukraine and periodic reports regarding the needs of this state in the telecommunication area and the preparation of proposals for an effective technical proposal. In addition, they have proposed an assessment of the impact of the war in Ukraine on ITU programs and activities in the region, an adequate mobilization of financial and human resources, including in the internal budget, for the implementation of the proposed actions. Not in the least, the states considered that the Secretary-General should present a report regarding this situation during PP-22 and during the ITU Council in 2023. Despite the efforts of some states to block the resolution, the document was put to vote, being adopted by a majority of votes. Romania through ANCOM's experts and the representatives of the relevant Ministry made significant efforts to obtain this result, accordingly with Romania's status as a member of the European Union and with the European values and the principles of the United Nations Charter, which guide our country's activity at a multilateral level. During the Council's work, daily coordination meetings of the European Conference of Post and Telecommunications Administrations (CEPT), chaired by ANCOM's representative, took place in order to debate the topics on the agenda and to agree on a common European approach at CEPT level. Also, ANCOM's delegates attended the coordination meetings of EU states, together with the likeminded states, to agree on the following steps to be taken by the Council to adopt the Resolution on providing technical assistance to Ukraine in order to restore the telecommunications infrastructure affected by the state of war in the area. The ITU Council was the occasion to organize the first informal inter-regional reunion in view of the Plenipotentiary Conference 2022, chaired by the PP-22 Chairman-designate, assisted by ANCOM's experts from the dedicated team. In the framework of the ITU Council, ANCOM ran a booth to present updated information regarding the state of preparations for PP-22.

The World Summit on the Information Society Forum 2022 (WSIS 2022) took place from 30 May to 3 June 2022 at the ITU Headquarters in Geneva. The event was organized by ITU in collaboration with UNESCO (United Nations Educational, Scientific and Cultural Organization), UNCTAD (United Nations Conference on Trade and Development) and UNDP (United Nations Development Programme). At this event, along with representatives of the Ministry of Research, Innovation and Digitalization, ANCOM representatives were also present, supporting the Romanian representative's intervention during the High-Level Interactive Policy Sessions, on *Bridging digital divides*, an opportunity to present Romania's experience and best practices in managing the digital divide and the progress in digital transformation at national level.

Another major event was the flagship event of ITU Telecommunication Development Sector, the World Telecommunication Development Conference (WTDC-20), that was held in Kigali, Rwanda, from 6 to 16 June 2022. ANCOM's participation took place in the context of an active involvement of the Authority in the activities carried out in the development sector. Thus, between 2017-2022, the Authority's experts participated at the meetings of the two ITU-D study groups, SG1 and SG2, with proposals, interventions and contributions on important subjects, such as the bridging of the digital divide, universal access to broadband, fixed and mobile communication services; building confidence and security in the use of ICTs, using telecommunications/ICTs for monitoring and mitigating the impact of climate change, particularly in developing countries, human exposure to electromagnetic fields and safe disposal of electronic waste.

In this context, ANCOM submitted its candidacy for the position of vice-president of SG2 study group, for Europe. The WTDC Committee 3 – Resolutions on ITU-D objectives, the most important of the 5 WTDC Committees, was chaired by Romania, through ANCOM's representative, with unanimously appreciated results. Furthermore, another ANCOM's representative led successfully the negotiations on the resolutions 55, 58, 64 and 67 on behalf of CEPT, regarding user rights. Another important result for Romania was the election of the Romanian candidate for the position of vice-president of SG2, for Europe region. Throughout the conference, daily coordination meetings of the European Conference of Post and Telecommunications Administrations (CEPT) were held, chaired by ANCOM's representative, in order to debate the topics on the agenda and to agree on a common European approach at CEPT level. As in other major ITU events, ANCOM had a dedicated booth at WTDC, where it offered updated information regarding the logistical details for PP-22 (recommended hotels, information on visa regime, information on PP-22 location etc.).

Regarding the radiocommunications sector, ANCOM represented Romania during the meetings of the study groups and other technical structures, ANCOM's specialists contributing to the debates on ensuring the rational, equitable, efficient and economical use of radio spectrum and orbits for geostationary satellites. Moreover, since 2019, ANCOM has held the position of vice-president of SG5 study group, for Europe, for a second term in a row.

Throughout 2022, several series of meetings were held dedicated to preparing for PP-22 participation and discussing regional priorities and proposals to be promoted at the level of each region at the Conference itself. In addition, more rounds of inter-regional preparatory meetings were held, with the purpose of allowing a better acknowledgement of these activities at the level of each region and harmonizing some positions that may have proved conflicting at PP-22. ANCOM's representatives attended a large part of these meetings to become aware of the specific interest of each region, to discuss the potentially conflicting subjects, to facilitate the dialogue, to be involved in negotiations and to reach a consensus, precisely to create the premises for a successful Plenipotentiary Conference, held under the auspices of the consensus. More details about those meetings can be found in a separate chapter, dedicated to PP-22.

Besides, from the perspective of Romania's capacity as a PP-22 host country, ANCOM, as an institution with a coordinating role in the preparation and organization process, has been involved in organizing and managing a significant number of regular meetings with representatives of the ITU General Secretariat, on general subjects or specific topics such as logistic, security, IT, visa, transport, communication etc. ITU representatives made several technical visits for the assessment of the PP-22 preparation status, the most important being the visit of Mr. Houlin Zhao, at the time ITU Secretary-General. Mr. Zhao visited Romania at the beginning of September 2022, occasion on which the high official particularly appreciated the facilities prepared for the delegates.

Universal Postal Union (UPU)

2022 was a year of consolidation of ANCOM's participation in UPU activities, especially since ANCOM was one of the few regulatory authorities who physically attended the UPU Congress held during 9-27 August 2021, in Abidjan, Côte d'Ivoire. The physical participation was strongly appreciated by the host country and the African states. Throughout 2022, ANCOM followed the key topic on the UPU agenda, namely opening up of the Union to wider postal sector players.

Besides, ANCOM's representatives, alongside the representatives of the relevant Ministry and the designated postal operator, attended two of the most important UPU meetings in 2022, The Postal Operations Council (where Romania is a member) and the Council of Administration (Romania attended as an observer), engaging actively in the activities and discussions, fact that led to important results, such as the removal of the Russian Federation from the co-chairmanship of the UPU Customs Working Group and the adoption of the Resolution on providing technical assistance for Ukraine and its designated postal operator to rebuild postal infrastructure in the region.

Francophone Network of Telecommunication Regulators (FRATEL)

Beside the intense work within the ITU, ANCOM continued in 2022 to be actively involved in the activity of the Francophone Network of Telecommunication Regulators (FRATEL) through the participation of ANCOM's representatives in the network's events, including physically to the plenary meeting which was held in during 10-11 November. ANCOM is a member of FRATEL since its creation, and over time, it has actively supported the organization's activity: ANCOM held the position of vice-president and president of FRATEL between 2013-2015, it was the host of the plenary meetings in 2014 and 2019 and it was a constant presence at the organization's events. During the plenary meeting held in 2022, the participants had the opportunity to discuss issues related to the measures and technologies which prevented and treated network congestion and helped improving network resilience during events such as COVID-19 pandemic. Also, the necessary means to ensure the network integrity and confidentiality were analyzed, the intervention of ANCOM's representatives being unanimously appreciated.

International Satellite Telecommunications Organization (ITSO)

2022 was a year extremely important for ITSO that was in very precarious financial situation in the context of the dispute with Intelsat.

Romania was involved in finding a compromise solution, especially since our country was elected as vice-president for region C - East Europe and Central Asia, during the Assembly of Parties and Advisory Committee.

Romania's involvement, through ANCOM and relevant Ministry's representatives, in finding a compromise solution to ensure the funding of ITSO work, and by default, to ensure the organization's business continuation, was unanimously recognized by the election of the ANCOM's representative present at the 40th meeting of the Assembly of Parties in Washington, the supreme body of ITSO, as Deputy Chairman for AP-40. From this position, ANCOM's representative has made efforts to harmonize divergent positions and to involve all the parties in solving the problems faced by the organization. Thanks to the effort of all the members, it was possible to find a solution to ensure funding the organization until mid 2023. As a result, AP-40 decided to establish two working groups to collaborate with the Advisory Committee and to report to AP-41 regarding the necessary measures identified to ensure an efficient exchange of information between Intelsat and ITSO, and to ensure the adequate mechanisms for funding the organization for a cycle of two years, according to the rhythmicity of AP. One of these two groups, the one in charge with the future of ITSO, shall be chaired by ANCOM's representative that held the position of Deputy Chairman for AP-40, and its tasks are to propose concrete solutions, in light of the recent crisis that ITSO has just gone through, to increase the functionality and the adaptability of the organization, to ensure funding by the private operator, to establish clear terms and precise deadlines for the reports from the operator and notifying administrations. The resulting proposals will be presented during IAC 2023. The group will consult also Intelsat and the notifying administration during the first trimester of 2024. At the end of 2022, the working group had already organized a first technical meeting.

Bilateral relations

Bilaterally, throughout 2022, ANCOM had developed cooperation relations with regulatory authorities in the electronic communications and postal services sector in order to promote exchanges of experience in areas of common interest. ANCOM's external activity in the international organizations, with an active involvement in debates, materialized in contributions developed by the Authority's experts, had created opportunities for the bilateral cooperation with similar institutions around the world, positioning our country as a regional leader in the field.

Therefore, throughout 2022, ANCOM signed memoranda of understanding with its counterparts from Algeria, Bahrain, Egypt, Poland and United States of America. Each of these documents have created the necessary legal framework to support the collaboration initiatives on topics of interest to the signatory parties, offering ANCOM the opportunity to be seen as a pole of expertise and good practice at international level.

The main objective of the five memoranda is to establish the necessary framework for the exchange of information in the field of policy and strategy development in the electronic communications sector, respectively postal services sector. The framework established through this memoranda also offers the opportunity to sustain common positions at European and international organizations level in the electronic communications and postal services sectors.

Special mention should be given to the dynamics of relations with the Republic of Moldova, the main achievement being the signing of the Agreement on reducing the tariffs for the provision of services of international roaming and international calls between the two countries, which represented a proof of the efficiency of the partnership between ANCOM and ANRCETI. In addition, a high-level delegation of ANCOM paid a working visit its fellow authority, in November 2022, offering the opportunity to strengthen the bilateral cooperation in areas of interest for the digitalization of economies and societies in the two countries and supporting the European path of the Republic of Moldova. All these elements create the premises for the collaboration and cooperation between the two states, at the highest level, therefore between the two regulatory authorities, through exchange of experience, bilateral consultation and study visits to facilitate the exchange of good practice in the field of economic and technical regulation in the sectors of electronic communications and postal services and oversight of the compliance with the relevant legislation. ANCOM will continue to contribute to enhancing the dialogue between the governments and the electronic communication operators from the two countries and to making continuous efforts to evaluate the impact of the Agreement, which will benefit the electronic communications users from both states, namely citizens, business environment and public institutions.

Bilaterally, we mention also the strengthening of the relations with Ukraine, by working together inside the international organizations, supporting the initiatives regarding the technical assistance in ICT field and technical assistance to rebuild the postal infrastructure in the region, in accordance with Romania's quality of EU Member State and responsible member of the international community.

10.3 ANCOM on a European level

In 2022, the European dimension of ANCOM's international relations activity was equally complex and filled with challenges, 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 2022, ANCOM continued cooperating directly with the structures of the European Commission, as well as with the relevant Ministry, Ministry of Foreign Affairs 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 and to ensuring an active and constructive positioning of Romania in the European decision-making process. Therefore, ANCOM was directly involved in developing Romania's positions on the proposals regarding the implementation of the new set of community rules. Under the obligations rising from Romania's status as an EU Member State, ANCOM continued its involvement in the European specialized structures – the Radio Spectrum Committee, the Radio Spectrum Policy Group, the Postal Directive Committee, the Communications Committee (COCOM) etc.

During 2022, ANCOM continued to support BEREC's objectives in the field of electronic communications, to create a harmonized and coherent regulatory framework at European level. In exercising its functions, ANCOM considers the guidelines, opinions, recommendations, common positions, best regulatory practices and methodologies adopted by BEREC. As a result, in BEREC, ANCOM's experts took part in all the entity's activities during 2022, contributing to the development of common regulatory practice, data collection, carrying out analyses and drafting BEREC reports. Specifically, ANCOM's experts were involved in the work regarding network security, monitoring the implementation of the open internet regulation, the regulatory treatment of backhaul networks, the review of the Broadband Cost Reduction Directive or the migration from legacy networks to next generation networks.

In 2022, 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, being involved, including at drafters level, in the elaboration of various deliverables such as the report on the quality of service, consumer protection and complaint handling, the report on core indicators for monitoring the European postal services market, the report on the impact of online platforms on the postal sector, the report on the access to the postal network in a context of booming e-commerce, the report on environmental sustainability in the postal sector etc.

Also, in 2022 ANCOM continued its involvement in the structures of the European Conference of Post and Telecommunications Administrations (CEPT) – a European organization founded in 1959 that brings together the communications and regulatory authorities from 48 European countries. Romania, through ANCOM's representative, holds, for the second time in a row, the presidency of the Committee for ITU policy (Com-ITU), which also implies the co-presidency of the organization. Furthermore, ANCOM representatives intensified their activity within the ITU-T project team of COM-ITU, ANCOM becoming a coordination center for European positions in ITU-T and leading a series of initiatives to protect national and European interests. ANCOM was also actively involved in the Project Team ITU-D (ANCOM's representative is the coordinator for "User Issues" topic) and in the two project teams created for PP-22 (FIMO and Policy).

Throughout 2022, two ITU world conferences (WTSA-20 and WTDC-21) and one ITU Plenipotentiary Conference (PP-22) took place. The activity of Com-ITU and its project teams proved to be essential for the coordination and harmonization of European positions, and their promotion. Therefore, besides the four Com-ITU meetings organized in 2022, numerous meetings of the project teams also took place. The ANCOM's representative who holds the Com-ITU chairmanship has led the regional coordination activities during the two world conferences and PP-22, succeeding in bringing unity and consensus to the decisions taken by the European bloc.

Furthermore, the Com-ITU chair took part in numerous regional and inter-regional meeting in preparation for PP-22, contributing to the dissemination of topics of regional interest and better inter-regional collaboration in the perspective of PP-22.

It is worth mentioning that CEPT has positioned itself against Russian aggression in Ukraine. Therefore, the Russian Federation and Belorussia were excluded indefinitely from the organization since March 2022, following a proposal supported by 34 member states, including Romania.

Moreover, ANCOM's specialists took part in the works of the Electronic Communications Committee (ECC) - the committee responsible for electronic communications issues within the CEPT structure - by participating in working groups on spectrum engineering, numbering resources management, radio spectrum management and emergency communications, where they became familiar with the latest trends in the regulation of electronic communications at European level and established/ maintained contacts with fellow authorities. In fact, ANCOM also holds the position of vice-president in the Working Group for Spectrum Engineering (WG SE).

In 2022, ANCOM also participated in the meetings of the Working Group for Cooperation with the Universal Postal Union (WG UPU) and of the Working Group on Policy Issues (WG Policy), within CERP. These meetings took place in a videoconference system. ANCOM was actively involved in the debates of the working groups, supporting interventions on the institution's position on the topics discussed, in accordance with the views expressed by the relevant ministry and by the Romanian Post, the key topic being the opening up of the Union to wider postal sector players.

10.4 ANCOM in the region

On the regional level, ANCOM is involved in several projects aimed at consolidating the electronic communications market in Central and Eastern Europe, in accordance with Romania's interest in the region, while seeking to capitalize on all the opportunities offered by the cooperation framework at the sector level, constantly supporting the European Commission's initiatives in the partner countries and helping to achieve the goals set in order to maintain a strong and long-term EU commitment to the Eastern Neighborhood.

In this regard, 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 backed the European Commission's initiative to create EaPeReg, taking into account Romania's strategic interest of supporting the European integration of the Republic of Moldova and of furthering cooperation with Ukraine, in accordance with 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 of ANCOM's international relations activity.

Specifically, through the participation in working 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. Thus, ANCOM acted as an interface between the institutional structures within the Eastern Partnership, the relevant ministries of our country and the European Commission.

In 2022, the Eastern Partnership member countries have gained a new valence, the international context within the region leading to a revitalization of the EaP, including at the European Union level, and adapting the partnership to the new reality in the context of the EU's Eastern Neighborhood, highlighting the importance of the security component in assisting partner countries. Therefore, the activities carried out in the field of electronic communications within the framework of EaPeReg have gained more importance, taking into account the interest and needs of the member countries. ANCOM continued its involvement in the activities carried out inside EaPeReg during 2022, the professionalism and expertise of its expert being recognised in the region. The Authority participated in the most important events organized by EaPeReg: the two plenary meetings (June and December 2022), the working groups meetings (spectrum, independence of regulators and roaming) and other technical meetings and regional workshops with the following objectives: monitoring the activities and the events in the field of electronic communications, organized under the aegies of EaPeReg, identification of the relevant topics for ANCOM, elaboration of ANCOM positions together with the specialized departments and their endorsement. Also in 2022, ANCOM continued to ensure, through its representative, the chairmanship of the working group of experts for the establishment and consolidation of independent regulatory authorities and the development of broadband communications in the Eastern Partnership Member countries, and this has allowed our country to gain a better perspective on the topics of discussion in the region, and a higher visibility at international level for ANCOM.



Enhancing institutional capacity and developing human potential

11.1 Improving the managerial and internal control system

Consistent with its own principles, in 2022 ANCOM's management continued to improve the internal management control system, in accordance with the requirements and principles of the applicable legislation. In this manner, the management team was able to create the premises for the public funds managed by the Authority to be used in conditions of legality, regularity, effectiveness, efficiency and economy.

Following the lines included in the Organizational Development Strategy for the period 2021-2024, ANCOM continued to develop as an organization and adapt to technological, economic and administrative conditions.

ANCOM's path, through top management's engagement, towards continuous improvement of the work quality, of the approach based on process management by applying the requirements of the international standards SR EN ISO 9001 on quality management, SR ISO/IEC 27001:2018 on information security and SR EN ISO/IEC 17025 on quality for testing and/or calibration laboratories, contributes to the excellent fulfillment of its role and functions.

Finalizing the first certification cycle on the SR EN ISO 27001:2018 standard on information security meant the implementation of recommendations of third-party external audits, which, among other things, attested the convergence and efficiency of measures on all standards, assuming their continuous maintenance and improvement. At the same time, within the organization, the activities on increasing capacity and increasing security measures to provide a safe working environment in terms of information flow continued.

At the same time, during 2022, actions aimed at the progressive digitization of ANCOM's activities and the gradual implementation of the "paperless" concept in the overall activity of the institution were pursued by optimizing circuits, but also by converting, to an increasing extent, documents into digital form.

As an employer, ANCOM has shown interest in training its own employees, being aware of the need to update professional knowledge and skills and adapt to technological developments, as well as the dynamics of legislative changes. Thus, most of the employees benefited from courses, training and/or awareness programs on various topics of interest useful for their current activity.

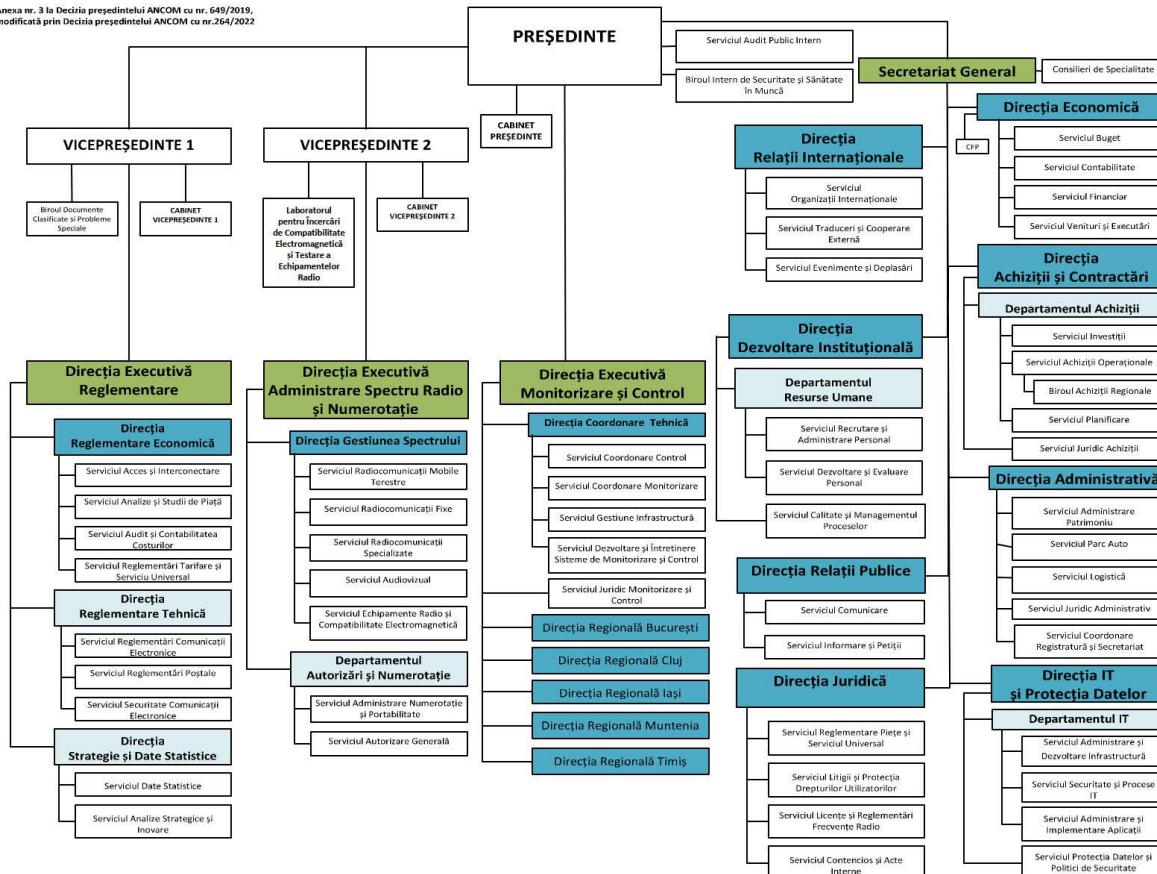
11.2 Towards a constructive organizational culture and development of human potential

In 2022, 83.87% of employees participated in online training programs, 16.13% of employees participated in training programs in physical format, the average number of days of professional training being 0.64 days / trained employee.

At the end of 2022, the Authority had a total of 707 employees, of which 656 employees with higher education (which represents 93% of the total) distributed as follows: 54% technical studies, 25% economic studies, 11% legal studies and 10% other higher education, the average net income, including various bonuses, being 11,385 lei.

○ ● ● Exhibit 11.1 ANCOM organizational chart as of 31 December 2022 (Romanian version)

Anexa nr. 3 la Decizia președintelui ANCOM cu nr. 649/2019, modificată prin Decizia președintelui ANCOM cu nr.264/2022



11.3 Ethics and professional conduct

In exercising its duties, ANCOM pursues the development and maintenance of relationships based on professionalism, responsibility and integrity with all the public groups involved and interested in its activity (communications end-users, communications service providers, its own employees, other state institutions, the mass-media, similar foreign organisations etc.)

Professional activity of the employees is governed by the provisions of the ANCOM Code of Ethics and Professional Conduct, which establishes the principles and norms of ethics and professional conduct adhered to by ANCOM employees. The Code is a guide for behavior in different institutional contexts. It reflects the essential values and ethical standards of the institution, assumed in the activities carried out for the benefit of the public service.

In 2022, the Authority revised the Code of Ethics and Professional Conduct of the organization, clarifying the implementation of some legal provisions and thus providing employees with support for a correct and complete understanding of the rules in force.

In this regard, in 2022, ANCOM continued to conduct actions meant to foster an accurate and clear understanding of the concept of organizational ethics, while also initiating actions that would quantify the employees' level of performance in the ethics field. Thus, actions for raising the level of awareness and knowledge of the concept of organizational ethics were conducted (organizing the necessary steps for the attendance of employees to ethics-dedicated courses, monitoring of the employees' interest in the ethics-dedicated intranet section, involving the employees in the process of reviewing the provisions of the Code of Ethics and Professional Conduct by launching questionnaires), as well as actions meant for assessing the level of compliance with the values and principles of the organization (monitoring the results obtained by the employees in the annual evaluation of competences in ethics field).

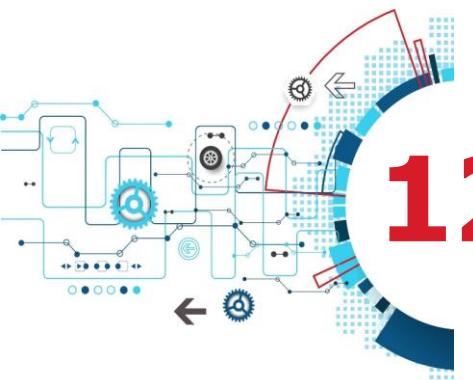
Upon adoption, in December 2021, of the National Anti-Corruption Strategy 2021-2025, during 2022, ANCOM maintained the approach laid down also in the previous strategies which granted priority to preventive measures and took measures that concern the prevention and education side on topics such as: organizational integrity and mitigation of corruption risks, the national incriminating framework of corruption, human rights, access to public information, transparency of the decision making process, impact of "small" corruption on public services etc.

11.4 Health and safety at work

During 2022, 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.

The responsible compartment had been reorganized, thus the employees in charge of supervising safety and security at the workplace in the Headquarters will only be involved in complementary activities.

No work accidents have been reported.



12 Legislation

12.1 Normative decisions

During 2022, the Authority issued 10 normative or individual decisions regulating the electronic communications market, as follows:

1. Decision no. 814/2022 amending the Decision no. 2897/2007 of the President of the National Regulatory Authority for Communications and Information Technology on the establishment and charge of the tariffs for the use of the numbering resources;
2. Decision no. 786/2022 amending and completing the Decision of the President of the National Authority for Communications no. 1023/2008 on establishing communications to the National Unique System for Emergency Calls;
3. Position of National Authority for Management and Regulation in Communications regarding the review of the relevant markets corresponding to high-quality fixed access services;
4. Decision no. 672/2022 amending the Decision of the President of the National Authority for Management and Regulation in Communications no. 997/2018 on the maximum tariffs that may be charged for access on, over, in or under public property real estate
5. Decision no. 645/2022 amending and 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;
6. Decision no. 644/2022 on the selection procedure for granting the right to use radio frequencies in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz radio frequency band;
7. Decision No. 134/2022 on establishing the format and means for submitting information on the roll-out and geographic location of public electronic communications networks and associated physical infrastructure elements
8. ANCOM President's Decision no. 156/2022 regarding indicative tariffs for access to network operators' poles;
9. ANCOM Decision no. 139/2022 amending and completing the Decision of the President of the National Authority for Management and Regulation in Communications no. 245/2017 on the regulation of amateur service;
10. Decision no. 98/2022 completing the Decision of the President of the National Authority for Management and Regulation in Communications no. 311/2016 on radio frequencies or frequency bands exempted from the licensing regime;

11. Decision no. 274/2022 amending the annex to the Decision of the President of the National Authority for Management and Regulation in Communications no 1212/2020 on the approval of the Procedure for cancellation of ancillary payment obligations due to the budget of the National Authority for Management and Regulation in Communications.

12.2 Opinions and recommendations on other institutions' draft laws and regulations

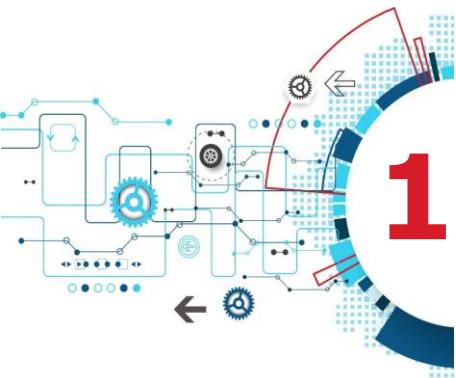
Beside the aforementioned normative acts, the Authority submitted opinions and recommendations on the following projects initiated by other institutions :

1. Draft Government Decision on the distribution of the budget related to reforms and investments financed by Romania's recovery and resilience national plan for each reform and/or investment coordinator;
2. Draft Government Decision on approval of the policy in the field of stamps and postal effects;
3. Draft Government Decision on approval of the detailed implementing rules of Government Emergency Ordinance no. 124/2021 on establishing the institutional and financial framework for the management of European Funds allocated for Romania through the Resilience and Recovery Facility Mechanism, as well as for amending and completing the Government Emergency Ordinance no. 155/2020 on measures for the elaboration of Romania's National Recovery and Resilience Plan for accessing reimbursable and non-reimbursable external funds within the Recovery and Resilience Mechanism;
4. Draft Government Decision on approving the National Multiannual Statistical Program 2022 - 2024;
5. Draft Government Decision on approving the technical specification for data transmission from administrative sources for conducting the Population and Housing Census in Romania in 2021;
6. Draft Government Decision on approving the Strategy for the Development of the National Statistic System for 2022 – 2027;
7. Draft Government Decision on approving the National Strategy on social inclusion and poverty reduction for 2022-2027 and the Action Plan for 2022-2027;
8. Law project for the transposition of Directive (EU) 2019/882 of the European Parliament and of the Council of 17 April 2019 on the accessibility requirements for products and services;
9. Government Emergency Ordinance on amending and completing legal provisions affecting the development operations for the next generation broadband internet access networks (NGN);
10. Draft of Government Emergency Ordinance on tax measures, as well as amending and completing the Law no. 207/2015 on the Fiscal Procedure Code;
11. Legislative proposal "Sovereignty Law – The law for the protection of the superior and sovereign interest of the Romanian people and citizen";

12. Draft of Romanian Government Decision on approval the Explanatory Memorandum on the need and timeliness of the expenses related to the investment project "increasing the resilience and cyber security of the infrastructure services of Internet service providers for the Romanian public authorities", respectively the Romanian Government Decision on approval the Explanatory Memorandum on the need and the timeliness of the expenses related to "The development of security systems for the protection of government spectrum"
13. Draft of Government Emergency Ordinance on a better enforcement and modernization of legal rules on consumer protection
14. Legislative proposal on completing the Law no. 198/2022 on amending and completing certain normative acts in the field of electronic communications and establishing measures to facilitate the development of electronic communications networks
15. Legislative proposal on completing the Law no. 195/2002 on traffic on public roads, republished, with subsequent amendments and completions;
16. Endorsement of the draft Government Emergency Ordinance on method of operation the unmanned aircraft systems within Ministry of Internal Affairs, as well as designating the General Inspectorate of Aviation of the Ministry of Internal Affairs as a centralized procurement unit for the centralized acquisition of unmanned aircraft systems;
17. Draft of Government Decision establishing certain measures for the application of Regulation (EU) on market surveillance and compliance of products and amending of Directive/2004/42/CE and of the Regulations no. 765/2008 and no.305/2011;
18. Endorsement of the draft Government Decision on the approval of the National Strategy for Integrated State Border Management of Romania 2022-2027;
19. Draft of Government Emergency Ordinance on amending and completing the Government Emergency Ordinance no. 12/1998 regarding the transport on Romanian railways and the reorganization of the National Company of Romanian Railways, as well as for amending and completing certain normative acts;
20. Draft of Government Decision on organization and functioning of the National Electoral Network.

12.3. Draft normative acts initiated by ANCOM

1. Draft Government Decision on establishing the licence fee to be paid for granting the right to use radio frequencies in the 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz frequency bands, as well as payment conditions for the licence fee
2. Draft Government Decision on the transfer of immovable property from the private domain of the state into its public domain and into the administration of the National Authority for Management and Regulation in Communications.



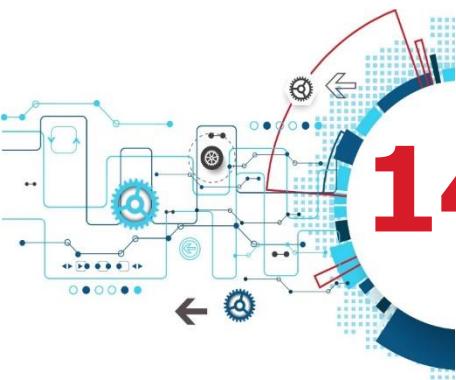
13 Disputes in court

In 2022, ANCOM was party in 178 cases before the courts of law. Out of these (excluding insolvency cases) 43 were settled by final decision, the Authority winning 39 of them.

○ ● ● Tabel 13.1 Disputes before courts of law in which ANCOM is a party, by domains of interest

Disputes by domains of interest

Regulatory decisions	8
Decisions issued in the disputes settled by ANCOM	3
Payment obligations to ANCOM	8
Contraventions/administrative contravențională/administrativă	58
Labour disputes	5
Insolvency	84
Others	12



14 Financial data*

*English version upon request



Bugetul de venituri și cheltuieli - 2022

- mii lei -

Denumirea indicatorilor	I. Credite de angajament	COD	PROGRAM 2022
	II. Credite bugetare		
VENITURI - TOTALE			423.129,00
Venituri din cota pe cifra de afaceri în domeniul comunicațiilor electronice		12.10.08	1,00
Tarife de utilizare a spectrului și a resurselor de numerotație		30.10.14	420.327,00
Alte venituri din dobânzi		31.10.03	2.126,00
Tarife de monitorizare		34.10.03	3,00
Venituri din amenzi și alte sancțiuni aplicate de către alte instituții de specialitate		35.10.01.02	301,00
Venituri din producerea riscurilor asigurate		36.10.04	25,00
Alte venituri		36.10.50	340,00
Venituri din valorificarea unor bunuri ale instituțiilor publice		39.10.01	6,00
CHELTUIELI - TOTALE	I	85.10.01	511.848,00
	II		412.642,00
CHELTUIELI CURENTE	I	01	323.777,00
	II		327.463,00
CHELTUIELI DE CAPITAL	I	70	188.071,00
	II		85.179,00

- mii lei -

Denumirea indicatorilor	I. Credite de angajament	COD	PROGRAM
			2022
	II. Credite bugetare		
CHELTUIELI CURENTE - TOTAL, din care:	I	01	323.777,00
	II		327.463,00
TITLUL I. CHELTUIELI DE PERSONAL	I	10	172.797,00
	II		172.797,00
Cheltuieli salariale în bani	I	10.01	167.825,00
	II		167.825,00
Salarii de bază	I	10.01.01	158.960,00
	II		158.960,00
Alte sporuri	I	10.01.06	70,00
	II		70,00
Fond de premii	I	10.01.08	3.179,60
	II		3.179,60
Indemnizații de delegare	I	10.01.13	2.034,00
	II		2.034,00
Alte drepturi salariale în bani	I	10.01.30	3.581,40
	II		3.581,40
Cheltuieli salariale în natură	I	10.02	1.084,00
	II		1.084,00
Vouchere de vacanță	I	10.02.06	1.084,00
	II		1.084,00
Contribuții	I	10.03	3.888,00
	II		3.888,00
Contribuția asiguratorie pentru muncă	I	10.03.07	3.888,00
	II		3.888,00
TITLUL II. BUNURI ȘI SERVICII	I	20	133.836,00
	II		137.522,00
Bunuri și servicii	I	20.01	34.361,50
	II		37.040,50
Furnituri de birou	I	20.01.01	464,00
	II		464,00
Materiale pentru curățenie	I	20.01.02	293,00
	II		293,00

- mii lei -

Denumirea indicatorilor	I. Credite de angajament		COD	PROGRAM 2022		
	II. Credite bugetare					
	I	II				
Incălzit, iluminat și forță motrică	I	20.01.03	8.713,00			
	II		9.804,00			
Apă, canal și salubritate	I	20.01.04	238,00			
	II		264,00			
Carburanți și lubrifianti	I	20.01.05	1.646,50			
	II		1.746,50			
Piese de schimb	I	20.01.06	227,00			
	II		227,00			
Transport	I	20.01.07	20,00			
	II		20,00			
Poștă, telecomunicații, radio, tv, internet	I	20.01.08	2.122,00			
	II		2.351,00			
Materiale și prestări de servicii cu caracter funcțional	I	20.01.09	12.755,00			
	II		13.340,00			
Alte bunuri și servicii pentru întreținere și funcționare	I	20.01.30	7.883,00			
	II		8.531,00			
Reparații curente	I	20.02	1.838,00			
	II		1.852,00			
Bunuri de natura obiectelor de inventar	I	20.05.	462,00			
	II		462,00			
Alte obiecte de inventar	I	20.05.30	462,00			
	II		462,00			
Deplasări, detașări, transferări	I	20.06	1.149,00			
	II		1.149,00			
Deplasări interne, detașări, transferări	I	20.06.01	156,00			
	II		156,00			
Deplasări în străinătate	I	20.06.02	993,00			
	II		993,00			
Cărți, publicații și materiale documentare	I	20.11	14,00			
	II		14,00			
Consultanță și expertiză	I	20.12	967,50			

- mii lei -

Denumirea indicatorilor	I. Credite de angajament	COD	PROGRAM 2022
	II. Credite bugetare		
	II		
Pregătire profesională	I	20.13	700,00
	II		700,00
Protectia muncii	I	20.14	226,00
	II		233,00
Cheltuieli judiciare și extrajudiciare derive din acțiuni în reprezentarea intereselor statului, potrivit dispozițiilor legale	I	20.25	42,00
	II		42,00
Alte cheltuieli	I	20.30	94.076,00
	II		94.955,00
Reclamă și publicitate	I	20.30.01	1.183,00
	II		1.183,00
Protocol și reprezentare	I	20.30.02	1.075,38
	II		1.075,38
Prime de asigurare non-viață	I	20.30.03	1.648,00
	II		1.648,00
Chirii	I	20.30.04	11.606,00
	II		12.484,00
Executarea silită a creanțelor bugetare	I	20.30.09	8,00
	II		8,00
Alte cheltuieli cu bunuri și servicii	I	20.30.30	78.555,62
	II		78.556,62
TITLUL VII. ALTE TRANSFERURI	I	55	8.028,00
	II		8.028,00
Transferuri curente în străinătate (către organizații internaționale)	I	55.02	8.028,00
	II		8.028,00
Contribuții și cotizații la organisme internaționale	I	55.02.01	8.028,00
	II		8.028,00
TITLUL IX. ASISTENȚĂ SOCIALĂ	I	57	7.286,00
	II		7.286,00
Ajutoare sociale	I	57.02	7.286,00
	II		7.286,00
Ajutoare sociale în numerar	I	57.02.01	7.257,00

- mii lei -

Denumirea indicatorilor	I. Credite de angajament		COD	PROGRAM 2022		
	II. Credite bugetare					
	II					
				7.257,00		
Tichete de creșă și tichete sociale pentru grădiniță	I	57.02.03		29,00		
	II			29,00		
TITLUL XI. ALTE CHELTUIELI	I	59		1.830,00		
	II			1.830,00		
Despăgubiri civile	I	59.17		450,00		
	II			450,00		
Sume aferente persoanelor cu handicap neîncadrate	I	59.40		918,00		
	II			918,00		
Indemnizație pentru internship	I	59.41		462,00		
	II			462,00		
CHELTUIELI DE CAPITAL	I	70		188.071,00		
	II			85.179,00		
TITLUL XIII. ACTIVE NEFINANCIARE	I	71		188.071,00		
	II			85.179,00		
Active fixe	I	71.01		186.036,00		
	II			83.445,00		
Construcții	I	71.01.01		149.126,00		
	II			10.978,00		
Mașini, echipamente și mijloace de transport	I	71.01.02		28.257,11		
	II			57.872,11		
Mobilier, aparatură birotică și alte active corporale	I	71.01.03		626,77		
	II			626,77		
Alte active fixe	I	71.01.30		8.026,12		
	II			13.968,12		
Reparații capitale aferente activelor fixe	I	71.03		2.035,00		
	II			1.734,00		
REZERVE, EXCEDENT/DEFICIT		96.10		10.487,00		
Excedent		98.10		10.487,00		


Bilanț încheiat la data de 31.12.2022

Nr. crt	DENUMIREA INDICATORILOR	Cod rând	-lei-	
			1	2
A	B	C	1	2
1.	ACTIVE	01	X	X
2.	ACTIVE NECURENTE	02	X	X
3.	Active fixe necorporale (ct. 2030000+2050000+2060000+2080100+2080200+ 2330000-2800300-2800500-2800801-2800809-2900400-2900500-2900801-2900809-2930100*)	03	9.651.890	15.172.606
4.	Instalații tehnice, mijloace de transport, animale, plantații, mobilier, aparatură birotică și alte active corporale (ct.2130100+2130200+2130300+2130400+2140000+ 2310000 -2810301-2810302-2810303-2810304-2810400-2910301-2910302-2910303-2910304-2910400-2930200*)	04	54.484.271	83.130.487
5.	Terenuri și clădiri (ct. 2110100+2110200+2120101+2120102+2120201+2120301+2120401+2120501+2120601+2120901+2310000-2810100-2810201-2810202-2810203-2810204-2810205-2810206-2810207-2810208-2910100-2910201-2910202-2910203-2910204-2910205-2910206-2910207-2910208-2930200)	05	78.691.794	92.770.843
6.	Alte active nefinanciare (ct.2150000)	06	0	0
7.	Active financiare necurente (investiții pe termen lung) peste un an (ct. 2600100+2600200+2600300+2650000+2670201+ 2670202+2670203+2670204+2670205+2670208-2960101-2960102-2960103-2960200), din care:	07	35.628	35.628
8.	Titluri de participare (ct. 2600100+2600200+2600300-2960101-2960102-2960103)	08	0	0
9.	Creante necurente – sume ce urmează a fi încasate după o perioadă mai mare de un an (ct. 4110201+4110208+4130200+4280202+4610201+ 4610209- 4910200-4960200), din care:	09	0	0
10.	Creante comerciale necurente – sume ce urmează a fi încasate după o perioadă mai mare de un an (ct. 4110201+4110208+4130200+4610201-4910200-4960200)	10	0	0
11.	TOTAL ACTIVE NECURENTE (rd.03+04+05+06+07+09)	15	142.863.583	191.109.564
12.	ACTIVE CURENTE	18	X	X
13.	Stocuri (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 +/--3780000-3910000-3920100-3920200-3920300-3930000-3940100-3940500-3940600-3950100-3950200-3950300-3950400-3950600-3950700-3950800-3960000-3970100-3970200-3970300-3980000-4420803)	19	13.746.951	13.857.113

14.	Creanțe curente – sume ce urmează a fi încasate într-o perioadă mai mică de un an	20	x	x
15.	Creanțe din operațiuni comerciale, avansuri și alte decontări (2320000+2340000+4090101+4090102+4110101+4110108+4130100+4180000+4250000+4280102 +4610101+4610109+4730109**+4810101+4810102 +4810103+4810900+4830000+4840000+4890101 +4890301-4910100-4960100+5120800), din care:	21	7.087.684	4.979.391
16.	Decontări privind încheierea execuției bugetului de stat din anul current (ct. 4890101+4890301)	21.1	0	0
17.	Creanțe comerciale și avansuri (ct. 2320000+2340000+4090101+4090102+4110101+ 4110108+4130100+4180000+4610101-4910100-4960100), din care :	22	389.666	388.377
18.	Avansuri acordate (ct.2320000+2340000+4090101+4090102)	22.1	0	0
19.	Creanțe bugetare (ct.4310100**+4310200**+4310300**+4310400**+4310500**+ +4310600**+4310700**+4370100**+4370200**+4370300**+ 4420400+4420802+4440000**+4460100**+4460200**+ +4480200+4610102+4610104+4630000+4640000+4650100+ 4650200+4660401+4660402+4660500+4660900+4810101**+4810102** +4810103**+4810900**- 4970000), din care:	23	107.615.859	120.183.046
20.	Creanțele bugetului general consolidat (ct. 4630000+4640000+4650100+4650200+4660401+ 4660402+4660500+4660900-4970000)	24	0	0
21.	Creanțe din operațiuni cu fonduri externe nerambursabile și fonduri de la buget (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), din care:	25	30.814	0
22.	Sume de primit de la Comisia Europeană / alti donatori (ct. 4500100+4500300+4500501+4500502+4500503+ 4500504+ 4500505+4500700)	26	0	0
23.	Împrumuturi pe termen scurt acordate (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)	27	0	0
24.	Total creanțe curente (rd. 21+23+25+27)	30	114.734.357	125.162.437
25.	Investiții pe termen scurt (ct.5050000-5950000)	31	0	0
26.	Conturi la trezorerii și instituții de credit :	32	x	x

27.	Conturi la trezorerie, casa în lei (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)	33	1.058.469.386	1.067.041.745
28.	Dobândă de încasat, alte valori, avansuri de trezorerie (ct. 5180701+5320100+5320200+5320300+5320400+5320500+5320600+5320800+5420100)	33.1	0	0
29.	Depozite	34	x	x
30.	Conturi la instituții de credit, BNR, casă în valută (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)	35	296.068	267.944
31.	Dobândă de încasat, avansuri de trezorerie (ct.5180702+5420200)	35.1	0	0
32.	depozite	36	X	X
33.	Total disponibilități și alte valori (rd.33+33.1+35+35.1)	40	1.058.765.454	1.067.309.689
34.	Conturi de disponibilități ale Trezoreriei Centrale și ale trezorerilor teritoriale (ct. 5120601+5120602+5120700+5120901+5120902+5121000+5121100+5240100+5240300+5550101+ 5550102+5550103 -7700000)	41	0	0
35.	Dobândă de încasat, alte valori, avansuri de trezorerie (ct. 5320400+5180701+5180702)	41.1	0	0
36.	Cheltuieli în avans (ct. 4710000)	42	237.046	244.084
37.	TOTAL ACTIVE CURENTE (rd.19+30+31+40+41+41.1+42)	45	1.187.483.808	1.206.573.323
38.	TOTAL ACTIVE (rd.15+45)	46	1.330.347.391	1.397.682.887
39.	DATORII	50	x	x
40.	DATORII NECURENTE- sume ce urmează a fi plătite după o perioadă mai mare de un an (ct. 2690200+4010200+4030200+4040200+4050200+ 4280201+4620201+4620209+5090000), din care:	51	x	x
41.	Sume necurente- sume ce urmează a fi plătite după o perioadă mai mare de un an (ct. 2690200+4010200+4030200+4040200+4050200+ 4280201+4620201+4620209+5090000), din care:	52	0	0
42.	Datorii comerciale (ct.4010200+4030200+4040200+4050200+4620201)	53	0	0

43.	Împrumuturi pe termen lung 1610200+1620200+1630200+1640200+1650200+ 1660201+1660202+1660203+1660204+1670201+1670202+ 1670203+1670208+1670209-1690200)	(ct.	54	0	0
44.	Provizioane 1510201+1510202+1510203+1510204+1510208)	(ct.	55	0	0
45.	TOTAL DATORII NECURENTE (rd.52+54+55)		58	0	0
46.	DATORII CURENTE - sume ce urmează a fi plătite într-o perioadă de până la un an		59	x	x
47.	Datorii comerciale, avansuri și alte decontări 2690100+4010100+4030100+4040100+4050100+ 4080000+4190000+4620101+4620109+4730109+4810101+ 4810102+4810103+4810900+ 4830000+4840000+4890201+ 5090000+5120800), din care:	(ct.	60	3.307.160	6.633.919
48.	Decontări privind încheierea execuției bugetului de stat din anul curent (ct. 4890201)		60.1	0	0
49.	Datorii comerciale și avansuri 4010100+4030100+4040100+4050100+ 4080000+ 4190000+ 4620101), din care:	(ct.	61	2.811.559	5.472.852
50.	Avansuri primite (ct.4190000)		61.1	0	0
51.	Datorii către bugete 4310100+4310200+4310300+4310400+4310500+4310600+ 4310700+4370100+4370200+4370300+4400000+4410000+ 4420300+4420801+4440000+4460100+4460200+4480100+ 4550501+4550502+4550503+4620109+4670100+4670200+ 4670300+ 4670400+4670500+4670900+ 4730109+4810900), din care:	(ct.	62	6.093.275	5.858.326
52.	Datorile instituțiilor publice către bugete		63	x	x
53.	Contribuții sociale 4310100+4310200+4310300+4310400+4310500+ 4310600+4310700+4370100+4370200+4370300)	(ct.	63.1	5.134.348	4.925.645
54.	Sume datorate bugetului din Fonduri externe nerambursabile (ct.4550501+4550502+4550503)		64	0	0
55.	Datorii din operațiuni cu Fonduri externe nerambursabile și fonduri de la buget, alte datorii către alte organisme internaționale (ct. 4500200+4500400+4500600+4510200+4510401+4510402+ 4510409+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)		65	0	0
56.	din care: sume datorate Comisiei Europene / alti donatori (ct.4500200+4500400+4500600+4590000+4620103)		66	0	0
57.	Împrumuturi pe termen scurt - sume ce urmează a fi plătite într-o perioadă de până la un an (ct. 5180601+5180603+5180604+5180605+5180606+ 5180608+5180609+5180800+5190101+5190102+5190103+ 5190104+5190105+5190106+5190107+5190108+5190109+ 5190110+ 5190180+5190190)		70	0	0

58.	Împrumuturi pe termen lung – sume ce urmează a fi plătite în cursul exercițiului curent (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)	71	0	0
59.	Salariile angajaților (ct. 4210000+4230000+4260000+4270100+4270300+4280101)	72	7.128.784	7.747.647
60.	Alte drepturi cuvenite altor categorii de persoane (pensi, indemnizații de șomaj, burse) (ct. 4220100+4220200+4240000+4260000+4270200+ 4270300+4290000+4380000), din care:	73	0	0
61.	Pensi, indemnizații de șomaj, burse	73.1	x	x
62.	Venituri în avans (ct.4720000)	74	4.257	5.100
63.	Provizioane (ct.1510101+1510102+1510103+1510104+1510108)	75	0	0
64.	TOTAL DATORII CURENTE (rd.60+62+65+70+71+72+73+74+75)	78	16.533.476	20.244.992
65.	TOTAL DATORII (rd.58+78)	79	16.533.476	20.244.992
66.	ACTIVE NETE = TOTAL ACTIVE – TOTAL DATORII = CAPITALURI PROPRII (rd.80= rd.46-79 = rd.90)	80	1.313.813.915	1.377.437.895
67.	CAPITALURI PROPRII	83	x	x
68.	Rezerve, fonduri (ct.1000000+1010000+1020101+1020102+1020103+1030000+1040101+1040102+1040103+1050100+1050200+1050300+1050400+1050500+/-1060000+1320000+1330000)	84	30.250.531	50.085.815
69.	Rezultatul reportat (ct.1170000- sold creditor)	85	1.095.458.151	1.205.766.910
70.	Rezultatul reportat (ct.1170000- sold debitor)	86	0	0
71.	Rezultatul patrimonial al exercițiului (ct.1210000- sold creditor)	87	188.105.233	121.585.170
72.	Rezultatul patrimonial al exercițiului (ct.1210000- sold debitor)	88	0	0
73.	TOTAL CAPITALURI PROPRII (rd.84+85-86+87-88)	90	1.313.813.915	1.377.437.895

○ ● ● **Contul de execuție a bugetului instituțiilor publice – cheltuieli. la data de 31.12.2022**

Cod 21											LEI	
DENUMIREA INDICATORILOR	Cod indicator	Credite de angajament		Credite bugetare		Angajamente bugetare		Angajamente legale		Plati efectuate	Angajamente legale de platit	Cheltuieli efective
		initială	definitivă	initială	definitivă	5	6	7	8=7			
A	B	1	2	3	4	5	6	7	8=7	9		
TOTAL CHELTUIELI (01+70+79+83+84)	85.10.	511.848.000	511.848.000	412.642.000	412.642.000	354.532.717	354.532.717	332.759.173	21.773.544	313.974.050		
CHELTUIELI CURENTE (10+20+30+40+50+51+55+56+57+58+59+65)	01..	313.534.000	323.777.000	317.220.000	327.463.000	289.276.680	289.276.680	277.908.105	11.368.575	276.940.354		
TITLUL I CHELTUIELI DE PERSONAL(cod 10.01+10.02+10.03)	10	172.797.000	172.797.000	172.797.000	172.797.000	164.341.419	164.341.419	164.007.013	334.406	163.671.616		
Cheltuieli salariale în bani(cod 10.01.01 la 10.01.16+10.01.30)	10.01	167.825.000	167.825.000	167.825.000	167.825.000	159.597.485	159.597.485	159.374.573	222.912	159.051.647		
Salarii de bază	10.01.01	159.530.000	158.960.000	159.530.000	158.960.000	151.388.272	151.388.272	151.388.272	0	152.399.704		
Alte sporuri	10.01.06	70.000	70.000	70.000	70.000	65.369	65.369	65.369	0	66.374		
Fond de premii	10.01.08	3.191.000	3.179.600	3.191.000	3.179.600	2.949.251	2.949.251	2.949.251	0	2.949.251		
Indemnizații de delegare	10.01.13	2.034.000	2.034.000	2.034.000	2.034.000	1.746.150	1.746.150	1.523.238	222.912	1.508.920		
Indemnizatii de delegare in tara	10.01.13.01	734.000	734.000	734.000	734.000	546.150	546.150	546.150	0	546.150		
Indemnizatii de delegare in strainatate	10.01.13.02	1.300.000	1.300.000	1.300.000	1.300.000	1.200.000	1.200.000	977.088	222.912	962.770		
Alte drepturi salariale în bani	10.01.30	3.000.000	3.581.400	3.000.000	3.581.400	3.448.443	3.448.443	3.448.443	0	2.127.398		
Cheltuieli salariale în natură (cod 10.02.01 la 10.02.06+10.02.30)	10.02	1.084.000	1.084.000	1.084.000	1.084.000	1.083.150	1.083.150	971.656	111.494	971.206		
Vouchere de vacanță	10.02.06	1.084.000	1.084.000	1.084.000	1.084.000	1.083.150	1.083.150	971.656	111.494	971.206		
Contribuții (cod 10.03.01 la 10.03.06)	10.03	3.888.000	3.888.000	3.888.000	3.888.000	3.660.784	3.660.784	3.660.784	0	3.648.763		
Contribuția asiguratorie de muncă	10.03.07	3.888.000	3.888.000	3.888.000	3.888.000	3.660.784	3.660.784	3.660.784	0	3.648.763		
TITLUL II BUNURI ȘI SERVICII (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	122.993.000	133.836.000	126.679.000	137.522.000	109.827.452	109.827.452	98.793.283	11.034.169	98.818.454		
Bunuri și servicii (cod 20.01.01 la 20.01.09+20.01.30)	20.01	32.863.000	34.361.500	35.542.000	37.040.500	29.102.954	29.102.954	20.470.388	8.632.566	20.434.819		
Furnituri de birou	20.01.01	464.000	464.000	464.000	464.000	215.980	215.980	215.980	0	111.967		
Materiale pentru curățenie	20.01.02	293.000	293.000	293.000	293.000	234.786	234.786	234.786	0	220.637		
Incălzit. iluminat și forta motrică	20.01.03	5.171.000	8.713.000	6.262.000	9.804.000	8.014.638	8.014.638	2.678.737	5.335.901	2.695.766		
Apa. canal și salubritate	20.01.04	238.000	238.000	264.000	264.000	215.987	215.987	159.355	56.632	164.685		

Carburanți și lubrifianti	20.01.05	1.530.000	1.646.500	1.630.000	1.746.500	1.707.004	1.707.004	1.380.362	326.642	1.367.093
Piese de schimb	20.01.06	227.000	227.000	227.000	227.000	187.665	187.665	187.665	0	195.839
Transport	20.01.07	20.000	20.000	20.000	20.000	4.091	4.091	0	4.091	0
Poștă, telecomunicații, radio, tv, internet	20.01.08	2.122.000	2.122.000	2.351.000	2.351.000	2.163.595	2.163.595	1.313.030	850.565	1.413.794
Materiale și prestări de servicii cu caracter funcțional	20.01.09	14.255.000	12.755.000	14.840.000	13.340.000	9.278.495	9.278.495	8.306.766	971.729	8.278.448
Alte bunuri și servicii pentru înreținere și funcționare	20.01.30	8.543.000	7.883.000	9.191.000	8.531.000	7.080.713	7.080.713	5.993.707	1.087.006	5.986.590
Reparații curente	20.02	2.038.000	1.838.000	2.052.000	1.852.000	1.230.714	1.230.714	894.521	336.193	891.333
Bunuri de natura obiectelor de inventar (cod 20.05.01+ 20.05.03 + 20.05.30)	20.05	462.000	462.000	462.000	462.000	381.754	381.754	376.994	4.760	339.091
Uniforme și echipament	20.05.01	0	0	0	0	0	0	0	0	66
Lenjerie și accesorii de pat	20.05.03	0	0	0	0	0	0	0	0	0
Alte obiecte de inventar	20.05.30	462.000	462.000	462.000	462.000	381.754	381.754	376.994	4.760	339.025
Deplasări, detasări, transferări (cod 20.06.01+20.06.02)	20.06	1.131.000	1.149.000	1.131.000	1.149.000	1.062.307	1.062.307	967.505	94.802	965.635
Deplasări interne, detașări, transferări	20.06.01	196.000	156.000	196.000	156.000	69.307	69.307	69.307	0	69.307
Deplasări în strainatate	20.06.02	935.000	993.000	935.000	993.000	993.000	993.000	898.198	94.802	896.328
Cărți, publicații și materiale documentare	20.11	14.000	14.000	14.000	14.000	5.871	5.871	5.871	0	5.015
Consultanță și expertiză	20.12	1.084.000	967.500	1.191.000	1.074.500	252.736	252.736	198.086	54.650	198.085
Pregatire profesională	20.13	1.000.000	700.000	1.000.000	700.000	166.152	166.152	166.152	0	165.130
Protecția muncii	20.14	226.000	226.000	233.000	233.000	179.381	179.381	169.551	9.830	172.790
Cheltuieli judiciare și extrajudiciare derivate din acțiuni în reprezentarea intereselor statului, potrivit dispozițiilor legale	20.25	42.000	42.000	42.000	42.000	6.579	6.579	6.382	197	6.382
Alte cheltuieli (cod 20.30.01 la 20.30.04+20.30.06 la 20.30.09 +20.30.30)	20.30..	84.133.000	94.076.000	85.012.000	94.955.000	77.439.004	77.439.004	75.537.833	1.901.171	75.640.174
Reclamă și publicitate	20.30.01	1.183.000	1.183.000	1.183.000	1.183.000	222.714	222.714	222.714	0	223.081
Protocol și reprezentare	20.30.02	2.161.000	1.075.382	2.161.000	1.075.382	554.397	554.397	554.397	0	520.054
Prime de asigurare non-viață	20.30.03	1.648.000	1.648.000	1.648.000	1.648.000	1.004.156	1.004.156	1.004.156	0	980.028
Chirii	20.30.04	11.606.000	11.606.000	12.484.000	12.484.000	11.958.856	11.958.856	10.069.478	1.889.378	10.230.092
Execuțarea silită a creanțelor bugetare	20.30.09	8.000	8.000	8.000	8.000	0	0	0	0	0
Alte cheltuieli cu bunuri și servicii	20.30.30	67.527.000	78.555.618	67.528.000	78.556.618	63.698.881	63.698.881	63.687.088	11.793	63.686.919

TITLUL VII ALTE TRANSFERURI (cod 55.01 la 55.04)	55	8.028.000	8.028.000	8.028.000	8.028.000	7.698.733	7.698.733	7.698.733	0	7.681.044
B. Transferuri curente în strainătate (către organizații internaționale) (cod 55.02.01 la 55.02.06)	55.02	8.028.000	8.028.000	8.028.000	8.028.000	7.698.733	7.698.733	7.698.733	0	7.681.044
Contribuții și cotizații la organisme internaționale	55.02.01	8.028.000	8.028.000	8.028.000	8.028.000	7.698.733	7.698.733	7.698.733	0	7.681.044
TITLUL IX ASISTENTA SOCIALA (cod 57.01+57.02+57.03)	57	7.886.000	7.286.000	7.886.000	7.286.000	6.557.965	6.557.965	6.557.965	0	5.910.387
Ajutoare sociale (cod 57.02.01 la 57.02.04)	57.02	7.886.000	7.286.000	7.886.000	7.286.000	6.557.965	6.557.965	6.557.965	0	5.910.387
Ajutoare sociale in numerar	57.02.01	7.857.000	7.257.000	7.857.000	7.257.000	6.557.965	6.557.965	6.557.965	0	5.910.387
Tichete de cresa	57.02.03	29.000	29.000	29.000	29.000	0	0	0	0	0
TITLUL XI ALTE CHELTUIELI (cod 59.01 la 59.28 +59.30 la 59.38)	59	1.830.000	1.830.000	1.830.000	1.830.000	851.111	851.111	851.111	0	858.853
Despagubiri civile	59.17	450.000	450.000	450.000	450.000	11.000	11.000	11.000	0	11.000
Sume aferente persoanelor cu handicap neîncadrate	59.40.	918.000	918.000	918.000	918.000	840.111	840.111	840.111	0	847.853
Indemnizatie pentru internship	59.41	462.000	462.000	462.000	462.000	0	0	0	0	0
CHELTUIELI DE CAPITAL (cod 71+72+75)	70	198.314.000	188.071.000	95.422.000	85.179.000	67.474.115	67.474.115	57.069.146	10.404.969	37.033.696
TITLUL XV ACTIVE NEFINANCIARE (cod 71.01 la 71.03)	71	198.314.000	188.071.000	95.422.000	85.179.000	67.474.115	67.474.115	57.069.146	10.404.969	37.033.696
Active fixe (cod 71.01.01 la 71.01.04 + 71.01.30)	71.01	196.301.000	186.036.000	93.710.000	83.445.000	67.456.562	67.456.562	57.052.188	10.404.374	37.033.696
Constructii	71.01.01	149.126.000	149.126.000	10.978.000	10.978.000	1.686.865	1.686.865	1.375.191	311.674	10.571.631
Masini, echipamente si mijloace de transport	71.01.02	32.931.000	28.257.114	62.546.000	57.872.114	53.342.666	53.342.666	44.981.602	8.361.064	20.241.666
Mobilier, aparatura birotica si alte active corporale	71.01.03	5.000.000	626.772	5.000.000	626.772	446.648	446.648	446.648	0	1.505.085
Alte active fixe	71.01.30	9.244.000	8.026.114	15.186.000	13.968.114	11.980.383	11.980.383	10.248.747	1.731.636	4.715.314
Reparatii capitale aferente activelor fixe	71.03	2.013.000	2.035.000	1.712.000	1.734.000	17.553	17.553	16.958	595	0
TITLUL XXI PLATI EFECTUATE IN ANII PRECEDENTI SI RECUPERATE IN ANUL CURENT (cod 85)	85	0	0	0	0	(2.218.078)	(2.218.078)	(2.218.078)	0	0
Plati efectuate in anii precedenti si recuperate in anul curent (cod 85.01.03 +85.01.04 + 85.01.05)	85.01	0	0	0	0	(2.218.078)	(2.218.078)	(2.218.078)	0	0

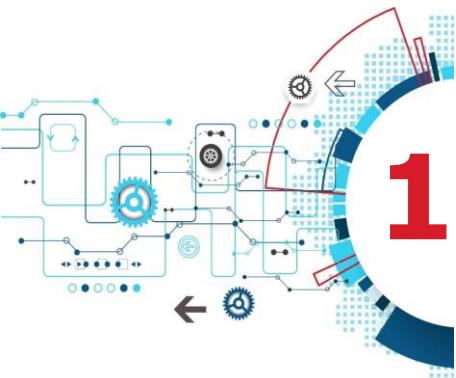
Plăți efectuate în anii precedenți și recuperate în anul curent aferente cheltuielilor curente și operațiilor financiare ale altor instituții publice	85.01.03	0	0	0	(2.217.616)	(2.217.616)	(2.217.616)	0	
Plăți efectuate în anii precedenți și recuperate în anul curent aferente cheltuielilor de capital ale altor instituții publice	85.01.04				(462)	(462)	(462)	0	

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Contul de execuție a bugetului instituțiilor publice – venituri, la data de 31.12.2022

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Denumirea indicatorilor	Cod	Prevederi bugetare anuale	Prevederi bugetare trimestriale	Drepturi constatare				Incasari realizate	Stingeri pe alte cai decat incasari	Drepturi constatare de incasat
				Total. din care:	din anii precedenti	din anul curent	4			
A	B	1	2	3=4+5	4	5	6	7	8=3-6-7	
Venituri totale		423.129.00	423.129.00	550.739.869	107.766.015	442.973.854	428.614.475	1.334.077	120.791.317	
Alte impozite si taxe pe bunuri si servicii	12.10	1.000	1.000	2.180.059	2.180.059	0	0	69.439	2.110.620	
Venituri din cota parte pe cifra de afaceri in domeniul comunicatiilor electronice	12.10.08	1.000	1.000	2.180.059	2.180.059	0	0	69.439	2.110.620	
Venituri din dobanzi	31.10	2.126.000	2.126.000	1.991.153	0	1.991.153	1.991.153	0	0	
Alte venituri din dobanzi	31.10.03	2.126.000	2.126.000	1.991.153	0	1.991.153	1.991.153	0	0	
Venituri din proprietate	30.10.	420.327.00	420.327.00	541.139.362	101.029.794	440.109.568	425.591.686	351.436	115.196.240	
Tarife de utilizare a spectrului si a resurselor de numerotatie	30.10.14.	420.327.000	420.327.000	541.139.362	101.029.794	440.109.568	425.591.686	351.436	115.196.240	
Venituri din taxe administrative. eliberari permise	34.10.	3.000	3.000	1.316.825	1.311.613	5.212	615	183.871	1.132.339	
Tarife de monitorizare	34.10.03	3.000	3.000	1.316.825	1.311.613	5.212	615	183.871	1.132.339	
Amenzi. penalitati si confiscari	35.10.	301.000	301.000	2.708.413	2.410.897	297.516	457.971	552.001	1.698.441	
Venituri din amenzi si alte sanctiuni aplicate potrivit disp legale	35.10.01	301.000	301.000	2.708.413	2.410.897	297.516	457.971	552.001	1.698.441	
Venituri din amenzi si alte sanctiuni aplicate de către alte institutii de specialitate	35.10.01.02	301.000	301.000	2.708.413	2.410.897	297.516	457.971	552.001	1.698.441	
Diverse venituri	36.10	365.000	365.000	1.392.941	833.211	559.730	561.934	177.330	653.677	
Venituri din producerea riscurilor asigurate	36.10.04	25.000	25.000	6.875	0	6.875	6.875	0	0	
Sume provenite din finantarea bugetara a anilor precedenți	36.10.32	0	0	0	0	0	0	0	0	
Alte venituri	36.10.50	340.000	340.000	1.386.066	833.211	552.855	555.059	177.330	653.677	

Venituri din valorificarea unor bunuri	39.10	6.000	6.000	11.116	441	10.675	11.116	0	0
Venituri din valorificarea unor bunuri ale instituțiilor publice	39.10.01	6.000	6.000	11.116	441	10.675	11.116	0	0
Alte venituri din valorificarea unor bunuri	39.10.50	0	0	0	0	0	0	0	0
Subvenții de la bugetul de stat	42.10	0	0						
Subvenții de la bugetul de stat către instituții publice finanțate parțial sau integral din venituri proprii pentru proiecte finanțate din FEN postaderare	42.10.39	0	0						
Sume primite de la UE/alti donatori în contul plășilor efectuate și prefinanșări	45.10	0	0						
Fondul European de Dezvoltare Regională	45.10.01	0	0						
Sume primite în contul plășilor efectuate în anii anteriori	45.10.01.02	0	0						
Sume primite de la UE/alti donatori în contul plășilor efectuate și prefinanșări aferente cadrului financiar 2014-2020	48.1	0	0	0	0	0	0	0	0
Mecanismul pentru Interconectarea Europei	48.10.19	0	0	0	0	0	0	0	0
Sume primite in contul platilor efectuate in anul curent	48.10.19.01	0	0						
Sume primite in contul platilor efectuate in anii anteriori	48.10.19.02	0	0	0	0	0	0		0



15 Public Procurements*

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

In 2022, the Authority initiated:

- 32 open tenders, according to the participation notices published on SEAP, as follows:
 - 26 proceedings, of which: 4 proceedings with 2 lots, one procedure with 3 lots, one procedure with 5 lots, 2 procedures with 6 lots, one procedure with 7 lots, one procedure with 9 lots, one procedure with 10 lots, 15 procedures without lots;
 - 6 cancelled procedures.
- 6 simplified procedures, according to the simplified participation notices published on SEAP, as follows:
 - 5 procedures carried out;
 - one cancelled procedure.
- 10 negotiation procedures without prior publication of a participation notice
- 711 direct purchases, 116 procedures for the procurement of social services and other specific services, 86 procedures for the acquisition 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, specific and exempted services.

One complaint was submitted to the National Council for Solving Complaints regarding the public procurement procedures carried out by ANCOM in 2022.

* The English version of the following tables will be submitted upon request.

● ● ● Tabel 13.1. Lista contractelor/comenzilor de achiziții încheiate în anul 2022 – Sediul Central – Cheltuieli de capital

Nr. crt.	Obiectul contractului	Suma Lei fără TVA	Procedura de achiziții publice folosită	Numele câștigătorului
1	Contract livrare 4 echipamente de retea dedicate de tip NGFW (Next Generation Firewall) pentru protecția rețelelor interne pentru LICETER și Centrul de date din cadrul Direcției Regionale București și instalare, punere în funcțiune, testare precum și instruire personal	979.684,20	Licitație deschisă	BEST INTERNET SECURITY S.R.L.
2	Contract livrare 50 de stații de monitorizare a radiațiilor electrice pe termen lung și prestare servicii de instalare, integrare, configurare echipamente și efectuare teste de acceptanță precum și instruire utilizatori	3.710.000,00	Licităție deschisă	COMTEST
3	Contract livrare 43 routere aferente nodurilor de comunicații din cadrul Oficiilor Județene, respectiv nodurilor de Internet de la Sediul Central și Sala Tehnică Portabilitate din cadrul Direcției Regionale București și prestare servicii aferente furnizării produselor respectiv instalare, configurare, integrare, testare și punere în funcțiune	1.029.393,09	Licităție deschisă	ETA2U SRL
4	Contract livrare echipamente Infrastructură comunicații și licențe pentru Nodurile de Rețea din Direcțiile Regionale și Laboratorul pentru Încercări de Compatibilitate Electromagnetică și Testare a Echipamentelor Radio Prejmer și prestare servicii auxiliare (instalare, configurare, integrare, testare și punere în funcțiune)	1.033.385,00	Licităție deschisă	ARCTIC STREAM SA
5	Contract livrare 2 autospeciale de monitorizare și goniometrie (AMON) fiecare având în componentă o stație mobilă de goniometrie și monitorizare (SMGM) cuprinzând hardware monitorizare și goniometrie montat în rack/rackuri și dispozitive aferente, instalată într-un autovehicul cu adaptări și extensii integrate, un centru regional de control (CRC), componente software aferente SMGM și CRC și prestare servicii aferente respectiv proiectarea AMON, integrarea, instalarea, configurarea și punerea în funcțiune, instruirea personalului și testarea	5.564.000,00	Licităție deschisă	ROHDE & SCHWARZ ROMANIA SRL

6	Contract livrare echipament pentru etalonarea wattmetrelor RF	302.000,00	Licităție deschisă	ROHDE & SCHWARZ ROMANIA SRL
7	Contract livrare 6 sisteme portabile pentru măsurători asupra rețelelor 5G de telefonia mobilă și prestare servicii aferente furnizării produselor respectiv integrare, punere în funcțiune, testare și instruire personal	1.445.400,00	Licităție deschisă	ROHDE & SCHWARZ ROMANIA SRL
8	Contract livrare 6 sisteme portabile de monitorizare, detectie și localizare a surselor de emisie și prestare servicii de integrare, punere în funcțiune, testare și instruire personal	1.794.458,58	Licităție deschisă	ROHDE & SCHWARZ ROMANIA SRL
9	Contract livrare set generatoare de semnal și toate accesoriiile aferente	1.800.000,00	Licităție deschisă	ROHDE & SCHWARZ ROMANIA SRL
10	Contract livrare echipamente și dotări pentru Laboratorul pentru Încercări de Compatibilitate Electromagnetică și Testare a Echipamentelor Radio (LICETER)	124.831,00	Licităție deschisă	ROMTEK ELECTRONICS SRL
11	Contract livrare un echipament de referință pentru măsurarea frecvenței	155.210,00	Licităție deschisă	ROMTEK ELECTRONICS SRL
12	Contract livrare 43 echipamente de măsură portabile multi-standard pentru verificarea semnalelor analogice și digitale de televiziune și prestare servicii de testare și instruire personal	1.263.125,00	Licităție deschisă	TELECOM WORLD TEAM S.R.L.
13	Contract livrare sistem de modelare a proceselor operaționale cu flux electronic de documente și asigurare instalare, configurare, punere în funcțiune, testare sistem și instruire personal	1.398.750,00	Licităție deschisă	S&T ROMANIA S.R.L.
14	Contract livrare 38 echipamente de tip UPS 1500VA montabile în rack	108.490,00	Procedură simplificată	POWER BACK-UP SERVICES SRL
15	Contract servicii de elaborarea a unui studiu de fezabilitate pentru lucrările privind construirea gardului pe latura N-E la sediul Oficiului Județean Dolj	7.742,00	Achiziție directă	D & I CONSTRUCT SRL
16	Contract servicii de elaborare a unui studiu de fezabilitate privind realizarea unei stații fixe de monitorizare și goniometrie în cadrul Direcției Regionale Timiș, loc. Gottlob, jud Timiș	25.000,00	Achiziție directă	PROFESSIONAL ENGINEERING CONSULTING SRL
17	Contract servicii de elaborare a unui studiu de fezabilitate privind realizarea unei stații fixe de monitorizare și goniometrie în municipiul	25.000,00	Achiziție directă	PROFESSIONAL ENGINEERING CONSULTING SRL

	Sighetu Marmației, județul Maramureș din cadrul DRC			
18	Contract servicii de elaborare a unui studiu de fezabilitate privind realizarea unei stații fixe de monitorizare și goniometrie în cadrul Direcției Regionale Timiș, comuna Abram, Jud Bihor	25.000,00	Achiziție directă	PROFESSIONAL ENGINEERING CONSULTING SRL
19	Contract servicii de elaborare a unui studiu de fezabilitate privind realizarea unei stații fixe de monitorizare și goniometrie în comuna Berghin, extravilanul localității Straja, județul Alba în cadrul DRC	25.000,00	Achiziție directă	PROFESSIONAL ENGINEERING CONSULTING SRL
20	Contract servicii de elaborare a unui studiu de fezabilitate privind realizarea unei stații transportabile de monitorizare în satul Vânătoarești, comuna Odoreu, județul Satu Mare în cadrul DRC	24.000,00	Achiziție directă	PROFESSIONAL ENGINEERING CONSULTING SRL
21	Comandă furnizare și montare folie antiefractie la spațiile vitrate de la sediul Oficiului Județean Suceava	1.251,00	Achiziție directă	SOLAR GUARD SYSTEMS
22	Comandă furnizare și montare folie antiefractie la spațiile vitrate de la sediul Oficiului Județean Tulcea	2.562,00	Achiziție directă	SOLAR GUARD SYSTEMS
23	Comandă furnizare și montare folie antiefractie la spațiile vitrate de la sediul Oficiului Județean Maramureș	1.824,00	Achiziție directă	SOLAR GUARD SYSTEMS
24	Comandă lucrări de amenajare sediu OJ Maramureș constând în montarea unui perete de sticlă cu ușă de acces	12.900,00	Achiziție directă	VANMAR GLASS SRL
25	Comanda sistem informatic nivel Tempest de protecție C	26.790,00	Achiziție directă	BLUE SPACE TECHNOLOGY S.R.L.
26	Comandă aparat de aer condiționat Mitsubishi (cu instalare, punere în funcțiune și testare)	9.830,00	Achiziție directă	ECO ELECTRONICS SHOP SRL
27	Comandă grup electrogen (cu montaj și punere în funcțiune)	41.287,00	Achiziție directă	ENERGEN ROMANIA SRL
28	Comandă laptop HP Zbook Power	13.476,33	Achiziție directă	ETA2U SRL
29	Comandă robot portabil pentru pornirea autovehiculelor din parcul auto ANCOM/ dispozitiv de pornire auto portabil Telwin Startzilla 9024 XT 12-24 V	11.230,00	Achiziție directă	IT REPUBLIC SRL
30	Contract livrare un set de covertoare electric-optic compus din cinci covertoare electric-optic	123.650,00	Achiziție directă	ROMTEK ELECTRONICS SRL

31	Comandă sistem de alarmă de incendiu pentru sediul Direcției Regionale Iași, str. Moara de Vânt, Nr. 59	20.386,79	Achiziție directă	GIP EST SRL
32	Contract livrare sistem Videowall, format din 4 ecrane conectate 2x2 și prestare servicii de instalare, configurare, testare și instruire și Act adițional nr. 1 - Înlocuire componentă sistem videowall fără modificare preț	57.000,00	Achiziție directă	PENTAGON BUSINESS COM S.R.L.
33	Contract livrare multifuncționale și imprimante	86.788,80	Achiziție directă	MIDA SOFT BUSINESS S.R.L.
34	Comandă extindere sistem supraveghere video Sediul Central	21.950,00	Achiziție directă	PRODENERGO SERVICE SRL
35	Contract livrare, instalare și punere în funcțiune pentru trei sisteme automate de stingere a incendiului cu fiole de gaz inert	170.800,00	Achiziție directă	ROTRONIC IMPEX SRL
36	Comandă aplicație software ICS RF Allocations Perpetual Server	20.000 euro	Achiziție directă	ADVANCED TOPOGRAPHIC DEVELOPMENT & IMAGES (ATDI SA)
37	Comandă licență FME Server	61.875,00	Achiziție directă	GLOBEMA RO SRL
38	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniile utilizate de ANCOM (harta-emf.ro, monitor-emf.ro)	120 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI
39	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniul utilizat de ANCOM (netograf.ro)	60 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI
40	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniul utilizat de ANCOM (portabilitate.ro)	60 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI
41	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniul utilizat de ANCOM (ancom.org.ro)	60 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI

42	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniul utilizat de ANCOM (veritel.ro)	60 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI
43	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniile utilizate de ANCOM (comreg.ro și asemnal.ro)	120 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI
44	Comandă reînnoire pe o perioadă de 5 ani a dreptului de utilizare pentru domeniile utilizate de ANCOM (myancom.ro, e-ancom.ro, eancom.ro, ancom.ro)	240 euro	Achiziție directă	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN INFORMATICĂ ICI BUCUREȘTI
45	Comandă upgrade licență Veeam Backup & Replication ediția Enterprise Plus	55.891,60	Achiziție directă	QUARTZ MATRIX SRL
46	Comandă pachet licențe fCoder Print Conductor	1.500,00	Achiziție directă	SOFTESS 21 SRL
47	Comandă pachet licențe Ghisler Total Commander	500,00	Achiziție directă	SOFTESS 21 SRL
48	Comandă înregistrarea pe o perioadă de 5 ani a dreptului de utilizare pentru domeniul de internet .eu (CEPTamateur.eu)	219,50	Achiziție directă	SOFTESS 21 SRL
49	Contract servicii de realizare a expertizei tehnice pentru lucrările de intervenție la sediul Oficiului Județean Galați din cadrul Direcției Regionale Iași	14.250,00	Achiziție directă	ATECTURAL ENGINEERING SRL
50	Contract servicii de verificare tehnică a proiectului pentru autorizarea execuției lucrărilor și a proiectului tehnic de execuție pentru "Lucrările de intervenție la imobilul ANCOM OJ Mureș" în cadrul Direcției Regionale Cluj	500,00	Achiziție directă	PROIECT CONSTREX CONSULTING SRL
51	Act adițional nr. 1 la contractul din anul 2020 (având ca obiect servicii de proiectare și lucrări de execuție pentru obiectivul de investiții "Stație fixă de monitorizare în cadrul D.R. București, Jud. Buzău, com. Merei, sat Merei") - diminuare valoare contract prin eliminare proiectare și execuție lucrări de racordare la rețeaua electrică	diminuare valoare contract cu 81.244,45		CAMUSAT ROM-TELECOMUNICATII SRL

52	Act adițional nr. 2 la contract din anul 2020 (având ca obiect servicii de proiectare și lucrări de execuție pentru obiectivul de investiții "Stație fixă de monitorizare în cadrul DRB, Jud. Giurgiu, Com. Hotarele, sat Hotarele) - modificare preț conform OUG 47 14.04.2022 după depunerea ultimei solicitări de plată	-		SIMTEL TEAM SRL
53	Act adițional nr. 1 și Act adițional nr. 2 la contract din anul 2021 (având ca obiect livrare 5 autospeciale de monitorizare a spectrului) - înlocuire echipamente ce alcătuiesc cele 5 autospeciale de monitorizare a spectrului și scădere preț contract - prelungire termen livrare pentru apariția unui caz de forță majoră, fără modificare preț	diminuare valoare contract cu 90.487,40		ROHDE & SCHWARZ ROMANIA SRL
54	Act adițional nr. 2 la contractul din anul 2021 (având ca obiect livrare stație de monitorizare în gama undelor scurte – HF) - modificare 3 echipamente componente ale stației de monitorizare în gama undelor scurte - HF cu același tip de echipamente de generație mai nouă, fără modificare valoare contract	-	-	STARC4SYS S.R.L.
55	Act adițional nr 1 la contractul din anul 2021 având ca obiect servicii de proiectare și lucrări de execuție pentru obiectivul de investiții "Lucrări de intervenție la imobilul ANCOM OJ Mureș" - închidere contract	încetare contract cu acordul părților		ASOCIEREA ENERGO TERM INVEST SRL - INFRAPROIECT EXECUTIE SRL

● ● ● **Tabel 13.2.** Lista contractelor/comenzilor de achiziții încheiate în anul 2022 - Sediul Central - Cheltuieli operaționale

Nr. crt.	Obiectul contractului	Suma Lei fără TVA	Procedura de achiziții publice folosită	Numele câștigătorului
1	Contract subsecvent în baza acordului-cadru centralizat încheiat de ONAC nr 1229/CN/01.02.2022 - Hârtie A3 și A4 produse de birotică și papetărie	144.317,36	Procedură ONAC	LECOM BIROTONICĂ ARDEAL SRL
2	Contracte subsecvente nr. 16, 17, 18, 19, 20, 21, 22, 23, 24 și 25 - furnizare gaze naturale Sediul Central, DRC, DRM, DRT și DRI pentru perioada mai-decembrie 2022 și ianuarie-aprilie 2023	460.526,00	Conform acord cadru	ENGIE ROMANIA SA

3	Acord cadru furnizare energie electrică pentru 12 luni	3.160.920,00	Negociere fără publicare prealabilă a unui anunț de participare	HIDROELECTRICA SA
4	Contracte subsecvente nr. 1, 2, 3, 4, 5, 6, 7, 8, 9 și 10 și Act adițional nr.1 la contract subsecvent nr. 2, furnizare energie electrică Sediul Central, DRC, DRM, DRT și DRI pentru perioada martie-decembrie 2022 și ianuarie-aprilie 2023	3.185.035,00	Conform acord cadru	HIDROELECTRICA SA
5	Contract subsecvent nr. 17 furnizare carburanți, respectiv benzină și motorină-pentru perioada februarie-iunie 2022	495.500,00	Conform acord cadru	OMV PETROM MARKETING SRL
6	Contracte subsecvente aferente acord cadru ONAC 1562/CN/08.02.2021 și Act adițional nr.1 furnizare motorină și benzină pe bază de carduri pentru combustibili, fără plată în numerar - pentru perioada iulie-decembrie 2022 și ianuarie-februarie 2023	1.017.457,66	Procedură ONAC	OMV PETROM MARKETING SRL
7	Contracte subsecvente nr. 15 și 16 - servicii de comunicații electronice prin rețele fixe și mobile (internet, comunicații de date, telefonie fixă și mobilă) pentru perioada februarie-decembrie 2022 și ianuarie-octombrie 2023	533.280,93 euro	Conform acord cadru	ORANGE ROMANIA SA
8	Contract subsecvent nr. 3 - servicii de internet pentru perioada ianuarie-decembrie 2023	10.437,84	Conform acord cadru	RCS & RDS SA
9	Contract subsecvent nr. 4 servicii de VPN prin SIM 5G/4G/3G pentru perioada ianuarie-decembrie 2023	390 euro	Conform acord cadru	TELEKOM ROMANIA MOBILE COMMUNICATIONS S.A.
10	Contracte subsecvente nr. 8 și nr. 9 - servicii de mențenanță și suport pentru componentele software principale ale Sistemului Informatic Integrat pentru Gestiunea Spectrului Radio (SIIGSR) pentru perioada februarie-decembrie 2022 și ianuarie-decembrie 2023	514.050,00 euro	Conform acord cadru	ADVANCED TOPOGRAPHIC DEVELOPMENT & IMAGES (ATDI SA)
11	Contracte subsecvente nr. 9 și 10 servicii de mențenanță, service și suport tehnic pentru sistemul informatic BDC (baza de date centralizată care cuprinde aplicația software și ansamblul echipamentelor hardware) utilizat în vederea furnizării serviciului de portabilitate a numerelor pentru perioada februarie-decembrie 2022 și ianuarie-iulie 2023	773.460,00	Conform acord cadru	ALTIMATE SA
12	Contracte subsecvente nr. 5, 6, 7, 8, Act adițional nr. 1 la contract subsecvent nr. 6 și Act adițional nr. 1 la contract subsecvent nr. 8,	268.716,95	Conform acord cadru	CELESTA COMEXIM SRL

	servicii de etalonare (calibrare) și reparatie pentru echipamentele de măsură și control aflate în dotarea ANCOM și ieșite din perioada de garanție marca Bird Tehnologies, Lot 5			
13	Act adițional nr. 2 la contractul de servicii integrate de suport, asistență tehnică și mențenanță, prestate pe bază de abonament lunar, pentru sistemul "Aplicație online pentru compararea ofertelor de comunicații destinate utilizatorilor finali" pentru perioada februarie-aprilie 2022	45.630,00		COMPUTRON SYSTEM SRL
14	Contracte subsecvente nr. 16, 17, 18, 19, 20, Act adițional nr. 1 la contract subsecvent nr. 16 și Act adițional nr. 1 la Contract subsecvent nr. 19 - servicii de etalonare (calibrare) și reparatie pentru echipamentele de măsură și control aflate în dotarea ANCOM și ieșite din perioada de garanție marca Keysight Technologies lotul nr. 6	357.514,00	Conform acord cadru	COMTEST SRL
15	Contract subsecvent nr. 3, lotul nr. 12 servicii de etalonare (calibrare) și dacă este cazul, reparatie pentru echipamentele de măsură și control produse de Schwarzbeck (aflate în dotarea LICETER) și ieșite din perioada de garanție	25.536,00	Conform acord cadru	COMTEST SRL
16	Contracte subsecvente nr. 11, 12, 13, 14, Act adițional nr. 1 la contract subsecvent nr. 11, Act adițional nr. 1 la contract subsecvent nr. 12, Act adițional nr. 1 la contract subsecvent nr. 13, Act adițional nr. 1 la contract subsecvent nr. 14 având ca obiect prestarea serviciilor de mențenanță și reparatie a sistemului de monitorizare spectrală cu capacitați de geolocalizare și consolelor de operare senzori	70.982,00	Conform acord cadru	COMTEST SRL
17	Contract subsecvent nr. 3 - lotul nr. 2 având ca obiect servicii de etalonare (calibrare) și dacă este cazul, reparatie pentru echipamentele de măsură și control produse de Amplifier Research (aflate în dotarea LICETER) și ieșite din perioada de garanție	50.521,00	Conform acord cadru	COMTEST SRL
18	Contract subsecvent de servicii nr. 5 - lotul nr. 7 având ca obiect servicii de etalonare (calibrare) și dacă este cazul, reparatie pentru echipamentele de măsură și control produse de KEYSIGHT TECHNOLOGIES (aflate în dotarea LICETER) și ieșite din perioada de garanție	28.958,00	Conform acord cadru	COMTEST SRL
19	Contracte subsecvente nr. 9 și 10 având ca obiect servicii de reparatie și etalonare (calibrare) pentru echipamentele de măsură și control marca KATHREIN aflate în dotarea	26.718,00	Conform acord cadru	MCL CONSULT TELECOM SRL

	ANCOM și ieșite din perioada de garanție, Lotul nr. 2			
20	Contracte subsecvente nr. 5 și 6 având ca obiect servicii de reparație și etalonare (calibrare) pentru echipamentele de măsură și control aflate în dotarea ANCOM și ieșite din perioada de garanție marca ANRITSU, Lotul nr. 1	58.390,00	Conform acord cadru	MCL CONSULT TELECOM SRL
21	Contracte subsecvente de servicii nr. 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, servicii de etalonare (calibrare) și reparație pentru echipamentele de măsură și control aflate în dotarea ANCOM și ieșite din perioada de garanție marca ROHDE & SCHWARZ, lot 7	725.595,42	Conform acord cadru	ROHDE&SCHW ARZ ROMANIA SRL
22	Contracte subsecvente nr. 10, 11, 12, 13, 14, Act adițional nr. 1 și nr. 2 la contract subsecvent nr. 12, servicii de mențenanță și reparație a stațiilor de monitorizare STMG, SMG și STM	107.920,00	Conform acord cadru	ROHDE&SCHW ARZ ROMANIA SRL
23	Contracte subsecvente nr. 10, 11, Act adițional nr. 1 la contract subsecvent nr. 10 și Act adițional nr. 1 la contract subsecvent nr. 11 - servicii de verificare tehnică a integrării, cablării și conecticii a autovehiculului din cadrul proiectului "SIMON" și de reparare a componentelor importante parte a integrării autovehiculului din cadrul proiectului "SIMON", lotul nr. 2	61.087,00	Conform acord cadru	ROHDE&SCHW ARZ ROMANIA SRL
24	Contract subsecvent nr. 3 servicii de etalonare (calibrare) și, dacă este cazul, reparație pentru echipamentele de măsură și control produse de EM TEST (aflate în dotarea LICETER) și ieșite din perioada de garanție, lotul nr. 4	22.978,00	Conform acord cadru	ROMTEK ELECTRONICS SRL
25	Contract subsecvent nr. 2 - servicii de etalonare (calibrare) și dacă este cazul, reparație pentru echipamentul de măsură și control produs de KEITHLEY (aflat în dotarea LICETER), lotul nr. 6	6.110,00	Conform acord cadru	ROMTEK ELECTRONICS SRL
26	Contract subsecvent nr. 4, servicii de reparație pentru echipamente de măsură și control aflate în dotarea ANCOM și ieșite din perioada de garanție marca NARDA STS, lotul nr. 1	18.805,00	Conform acord cadru	TELECOM INSTRUMENTS SRL
27	Acord cadru servicii de încasare a veniturilor bugetului ANCOM : - servicii de acceptare de plăți electronice prin Sistemul național electronic de plată online (S.N.E.P.) utilizând cardul bancar - servicii de introducere a sistemului de plată prin POS, pentru încasarea veniturilor bugetului ANCOM, prin intermediul cardurilor de debit și a cardurilor de credit	193.356,00	Procedură simplificată	CEC BANK SA

28	Contracte subsecvente nr. 1 și 2, servicii de încasare a veniturilor bugetului ANCOM pentru perioada iulie-decembrie 2022 și ianuarie-decembrie 2023	72.508,50	Conform acord cadru	CEC BANK SA
29	Contracte subsecvente nr. 20, 21, 22, 23 și 24 servicii de furnizare de certificate digitale calificate de tip WEB SSL și WEB SSL WILDCARD	5.512,50	Conform acord cadru	CERTSIGN SA
30	Contracte subsecvente de servicii nr. 3 și 4 servicii de întreținere și reparare a sistemelor de securitate (antiefractie, antiincendiu și supraveghere video) pentru perioada februarie-decembrie 2022 și ianuarie-decembrie 2023	197.570,00	Conform acord cadru	COMTEH SRL
31	Contracte subsecvente de servicii nr. 3 și 4 servicii de garanție și suport (de tip HPE DataCenter Care) pentru infrastructura de virtualizare din locația PREJMER precum și pentru echipamentul de stocare date HPE 3PAR 8440 pentru perioada februarie-decembrie 2022 și ianuarie-decembrie 2023	127.000,00 euro	Conform acord cadru	DIGITAL DATA SERVICES SRL
32	Contract subsecvent de servicii nr. 15 și Act adițional nr 1 la Contract subsecvent de servicii nr. 15, servicii de acces la update și corecții pentru licențele VMware deținute de ANCOM pentru perioada 01.02.2022 -10.09.2022	192.203,19	Conform acord cadru	ETA2U SRL
33	Acord cadru (48 luni) având ca obiect prestarea de servicii de acces la update și corecții pentru licențele VMware deținute de ANCOM precum și prestarea de servicii suplimentare de implementare update/ corecții software	281.842,77 euro	Licitație deschisă	ETA2U SRL
34	Contracte subsecvente nr. 1 și 2 servicii de acces la update și corecții pentru licențele VMware deținute de ANCOM pentru perioada 11.09.2022-31.12.2022 și ianuarie-decembrie 2023	88.184,62 euro	Conform acord cadru	ETA2U SRL
35	Contracte subsecvente nr. 9 și 10 - prestarea de servicii de menenanță garanție și suport pentru echipamentele rețelei de date a ANCOM- pentru perioada februarie-decembrie 2022 și ianuarie-decembrie 2023	304.826,97	Conform acord cadru	ETA2U SRL
36	Contracte subsecvente nr. 4 și 5 - servicii de întreținere, reparări și asigurare cu consumabile a echipamentelor de printare, copiatoarelor, scannerelor și faxurilor pentru perioada februarie-decembrie 2022 și ianuarie-decembrie 2023	824.577,60	Conform acord cadru	ETA2U SRL
37	Servicii de garanție, menenanță, service și suport pentru întregul sistem de securitate săli	19.800,00	Negociere fără publicare prealabilă	PRODENERGO SERVICE SRL

	IT - sediul central ANCOM, inclusiv subsistemele și toate componentele lui pentru perioada ianuarie-decembrie 2023		a unui anunț de participare	
38	Servicii de mențenanță a sistemului de supraveghere video din Sediul central ANCOM pentru perioada ianuarie-decembrie 2023	10.140,00	Negociere fără publicare prealabilă a unui anunț de participare	PRODENERGO SERVICE SRL
39	Contracte subsecvente nr. 15 și 16, Act adițional nr. 2 la Acord-cadru, având ca obiect prestarea de servicii de mențenanță, service și suport sistem de comunicații și colaborare VoIP pentru perioada februarie-decembrie 2022 și ianuarie-iulie 2023	360.653,76	Conform acord cadru	KONTRON SERVICES ROMANIA (fosta S&T ROMANIA SRL)
40	Act adițional nr. 2 la contractul de servicii pentru asigurarea dreptului de acces, prin subșcripție, la actualizări software, informații și semnături pentru licențele Rapid7 Nexpose Enterprise și Rapid7 Metasploit Pro, componente ale "Soluției pentru managementul vulnerabilităților din rețea la nivel de echipamente identificabile prin IP (IP-based)"- februarie-aprilie 2022	39.090,00		KONTRON SERVICES ROMANIA (fosta S&T ROMANIA SRL)
41	Contract și Act adițional nr. 1 având ca obiect servicii de asigurare a dreptului de acces, prin subșcripție, la actualizări software, informații și semnături pentru licențele Rapid7 Nexpose Enterprise și Rapid7 Metasploit Pro, componente ale "Soluției pentru managementul vulnerabilităților din rețea la nivel de echipamente identificabile prin IP (IP-based)", precum și prestare servicii de suport, mențenanță și asistență tehnică corespunzătoare licențelor pentru perioada mai-decembrie 2022 și ianuarie-aprilie 2023	163.800,00	Procedură simplificată	KONTRON SERVICES ROMANIA (fosta S&T ROMANIA SRL)
42	Contract subsecvent nr. 9 - servicii de suport, asistență tehnică și mențenanță software pentru asigurarea menținerii în parametri optimi de funcționare a "Soluției software pentru managementul proceselor specifice IT (Helpdesk & Ticketing)"-februarie- octombrie 2022	37.485,00	Conform acord cadru	SOLVIT NETWORKS SRL
43	Acord cadru servicii de suport, asistență tehnică și mențenanță software pentru asigurarea menținerii în parametri optimi de funcționare a "Soluției software pentru managementul proceselor specifice IT (Helpdesk & Ticketing)" pe o perioadă de 26 luni	140.160,00	Procedură simplificată	SOLVIT NETWORKS SRL
44	Contracte subsecvente nr. 1 și 2 servicii de suport, asistență tehnică și mențenanță software pentru asigurarea menținerii în parametri optimi de funcționare a "Soluției software pentru managementul	58.240,00	Conform acord cadru	SOLVIT NETWORKS SRL

	proceselor specifice IT (Helpdesk & Ticketing)" pentru perioada noiembrie-decembrie 2022 și ianuarie-decembrie 2023			
45	Act adițional nr. 2 la contract de servicii întreținere și reparare, precum și furnizare și montare piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM aferente Lotului nr. 5 pentru perioada februarie-aprilie 2022	maxim 7.500,00		AVIA MOTORS SRL
46	Act adițional nr. 2 la contractul de servicii de întreținere și reparare, precum și furnizare și montare piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM aferente Lotului nr. 1 pentru perioada februarie-aprilie 2022	maxim 10.500,00		MERIDIAN NORD SRL
47	Act adițional nr. 2 la contractul de servicii întreținere și reparare, precum și furnizare și montare piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM aferente Lotului nr. 4 pentru perioada februarie-aprilie 2022	maxim 3.000,00		ȚIRIAC AUTO SRL
48	Act adițional nr. 2 la contractul de servicii de întreținere și reparare, precum și furnizare și montare piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM aferente Lotului nr. 2 pentru perioada februarie-aprilie 2022	maxim 7.500,00		TOYO MOTOR CENTER SRL
49	Contract și Act adițional nr. 1 servicii întreținere și reparare, precum și furnizare și montare piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM aferente Lotului nr. 1- autovehicule Dacia și Renault pentru perioada mai-decembrie 2022 și ianuarie-aprilie 2023	maxim 50.000,00	Licitație deschisă	NESTY AUTO SERVICE SRL
50	Contract și Act adițional nr. 1, servicii întreținere și reparare, precum și furnizare și montare piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM aferente Lotului nr. 2- autovehicule Toyota pentru perioada mai-decembrie 2022 și ianuarie-aprilie 2023	maxim 32.000,00	Licitatție deschisă	TOYO MOTOR CENTER SRL
51	Contract subsecvent de furnizare produse de mobilier pentru birou din lotul nr. 1	3.620,00	Procedură ONAC	C&A PHOENIX ART SRL
52	Contract subsecvent de furnizare produse de mobilier pentru birou- scaune din lotul nr. 5	8.415,00	Procedură ONAC	ANTARES ROMÂNIA SRL
53	Acord cadru având ca obiect prestare servicii de transport aerian intern și internațional de pasageri 48 luni	4.490.000,00	Licitatție deschisă	1. COMPANIA NATIONALA DE TRANSPORTURI AERIENE ROMANE

				TAROM 2. BBOOK BED AND BREAKFAST SRL 3. OLIMPIC INTERNATIONA L TURISM 4. TRAVEL TIME D&R S.R.L. 5. ROUND THE WORLD TRAVEL 6. WECO TMC S.R.L.
54	Contract subsecvent de servicii nr. 16 Studiu cantitativ de tip tracking privind atitudinile utilizatorilor de servicii de comunicații electronice – persoane fizice	29.000,00	Conform acord cadru (Invitație la reofertare)	Metro Media Transilvania Studii Sociale Sondaje
55	Contract subsecvent de servicii nr. 15 -Studiu cantitativ privind modalitățile de furnizare a serviciilor poștale, în rândul utilizatorilor finali-persoane fizice	28.700,00	Conform acord cadru (Invitație la reofertare)	INSTITUTUL ROMAN PENTRU EVALUARE SI STRATEGIE SRL
56	Act adițional nr. 4 la contractul din anul 2021- servicii suplimentare de asigurare similară noi - CASCO autovehicule pentru perioada februarie-aprilie 2022	1.980,64	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
57	Act adițional nr. 5 la contractul din anul 2021 - servicii suplimentare de asigurare similară noi - echipamente electronice, clădiri/construcții tehnice, bunuri și CASCO autovehicule	62.550,14	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
58	Servicii de asigurare obligatorie de răspundere civilă auto pentru prejudicii produse terților prin accidente de vehicule tip RCA, fără decontare directă	180.165,58	Licitație deschisă	Asigurarea Românească - ASIROM VIENNA INSURANCE GROUP S.A.
59	Act adițional nr. 1 - servicii simiare noi de asigurare obligatorie de răspundere civilă auto pentru prejudicii produse terților prin accidente de vehicule tip RCA	18.256,50	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
60	Servicii de asigurare pentru echipamente electronice, clădiri/construcții tehnice, bunuri și	437.567,00	Licităție deschisă	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA

	autovehicule pentru perioada iunie-decembrie 2022			INSURANCE GROUP S.A.
61	Act adițional nr. 1 la contractul având ca obiect servicii de asigurare pentru echipamente electronice și CASCO autovehicule pentru perioada august-decembrie 2022	31.257,89	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
62	Act adițional nr. 2 la contractul având ca obiect servicii de asigurare pentru echipamente electronice pentru perioada octombrie-decembrie 2022	4.437,87	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
63	Act adițional nr. 3 la contractul având ca obiect servicii de asigurare pentru echipamente electronice pentru perioada ianuarie-aprilie 2023	280.124,16	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
64	Servicii de asigurare pentru echipamente electronice și autovehicule pentru perioada 17.06.2022-31.07.2022	9.392,80	Negociere fără publicare prealabilă a unui anunț de participare	ASIGURAREA ROMÂNEASCĂ - ASIROM VIENNA INSURANCE GROUP S.A.
65	Contracte subsecvențe nr. 9 și 10 și Act adițional nr. 1 la Acord-cadru având ca obiect furnizare prin închiriere a licențelor software Microsoft pentru asigurarea legalității utilizării produselor software utilizate în ANCOM pentru perioada februarie-decembrie 2022 și ianuarie-august 2023	721.237,72 euro	Conform acord cadru	ORANGE ROMANIA COMMUNICATIONS SA (fosta TELEKOM ROMANIA COMMUNICATIONS SA)
66	Acord cadru (4 luni) având ca obiect prestarea de servicii de închiriere de autoturisme cu șofer și combustibil/alimentare energie electrică utilizate pentru transportul delegaților oficiali de rang VIP și, respectiv, VVIP pe durata participării acestora la Conferința Plenipotentialilor Uniunii Internaționale a Telecomunicațiilor	5.749.444,80	Licitație deschisă	AXIS CLASSIC AUTO SRL
67	Contracte subsecvențe nr. 1 și 2 la Acord cadru având ca obiect servicii de închiriere de autoturisme cu șofer și combustibil/alimentare energie electrică utilizate pentru transportul delegaților oficiali de rang VIP și, respectiv, VVIP, în funcție de comenziile transmise	3.296.700,00	Conform acord cadru	AXIS CLASSIC AUTO SRL

68	Acord cadru (3 luni)- Lot 1 având ca obiect prestarea de servicii de închiriere de vehicule de transport persoane cu șofer - Aeroport - Hoteluri București- Aeroport pentru asigurarea transportului participantilor la Conferința Plenipotențiilor Uniunii Internaționale a Telecomunicațiilor (ITU)	291.250,00	Licităție deschisă	CARPATIA DACIA NEMURITOARE SRL
69	Contracte subsecvente nr. 1 și 2 la Acord cadru având ca obiect prestarea de servicii de închiriere de vehicule de transport persoane cu șofer - Aeroport - Hoteluri București- Aeroport în funcție de comenzi transmise	260.494,00	Conform acord cadru	CARPATIA DACIA NEMURITOARE SRL
70	Acord cadru (3 luni)- Lot 2 având ca obiect prestarea de servicii de închiriere de vehicule de transport persoane cu șofer Hoteluri București- Palatul Parlamentului - Hoteluri București pentru asigurarea transportului participantilor la Conferința Plenipotențiilor Uniunii Internaționale a Telecomunicațiilor (ITU)	2.242.500	Licităție deschisă	CARPATIA DACIA NEMURITOARE SRL
71	Contracte subsecvente nr. 1 și 2 la Acord cadru având ca obiect prestarea de servicii de închiriere de vehicule de transport persoane cu șofer Hoteluri București- Palatul Parlamentului - Hoteluri București în funcție de comenzi transmise	1.602.551,52	Conform acord cadru	CARPATIA DACIA NEMURITOARE SRL
72	Comenzi subsecvente bilete de avion	16.099,76	Conform acord cadru	BBOOK BED AND BREAKFAST SRL
73	Comenzi subsecvente bilete de avion	26.551,25	Conform acord cadru	DANCO PRO COMMUNICATION SRL
74	Comenzi subsecvente bilete de avion	350.031,72	Conform acord cadru	OLIMPIC INTERNATIONAL TURISM SRL
75	Comenzi subsecvente bilete de avion	72.409,75	Conform acord cadru	ROUND THE WORLD TRAVEL SRL
76	Comenzi subsecvente bilete de avion	741,48	Conform acord cadru	SC EXIMTUR SRL
77	Comenzi subsecvente bilete de avion	5.427,06	Conform acord cadru	SC WECO T.M.C. SRL
78	Comenzi subsecvente bilete de avion	482.525,42	Conform acord cadru	TRAVEL TIME D&R SRL

79	Asigurări medicale aferente deplasărilor externe (3 comenzi)	618,00	Achiziție directă	DANCO PRO COMMUNICATI ON SRL
80	Asigurări medicale aferente deplasărilor externe (11 comenzi)	3.345,00	Achiziție directă	OLIMPIC INTERNATIONA L TURISM SRL
81	Comandă Formulare tipizate și Act adițional nr. 1	1.480,00	Achiziție directă	COMPANIA NAȚIONALĂ „IMPRIMERIA NAȚIONALĂ” S.A
82	Comandă hârtie albă A4 și A3	51.553,60	Achiziție directă	IHTIS SERV IMPEX S.R.L.
83	Comandă șervețele pliate	29.946,00	Achiziție directă	ASTRA PLUS SRL
84	Comandă cremă curățat lavoar vas WC, detergent universal pentru gresie și faianță, detergent vase, soluție curățat suprafete	4.785,00	Achiziție directă	ASTRID-RT SRL
85	Comandă burete vase, suport mop geamuri, rezervă mop geamuri	2.689,80	Achiziție directă	DHARMA CONSTRUCT SRL
86	Comandă pastile pișoar	1.048,80	Achiziție directă	DHARMA CONSTRUCT SRL
87	Comandă hârtie igienică rolă mică	154,00	Achiziție directă	FINAL MANAGEMENT SOLUTION SRL
88	Comandă aparat odorizant cameră cu rezervă inclusă și rezervă odorizant cameră	2.020,00	Achiziție directă	FINAL MANAGEMENT SOLUTION SRL
89	Comandă detartrant pentru espressor	799,00	Achiziție directă	FINAL MANAGEMENT SOLUTION SRL
90	Comandă șervețele pliate	14.970,00	Achiziție directă	FINAL MANAGEMENT SOLUTION SRL
91	Comandă lichid concentrat de spălare parbriz și odorizant auto	3.594,00	Achiziție directă	HIDROSERVCO SRL
92	Comandă saci menaj	2.114,00	Achiziție directă	MARKETING CONCEPT S.R.L
93	Comandă saci menajeri	1.938,00	Achiziție directă	MARKETING CONCEPT S.R.L

94	Comandă mănuși menaj, rezervă mop, saci menajeri	1.953,20	Achiziție directă	OFFICE & MORE SRL
95	Comandă soluție detergent geam și detergent soluție dezinfectant WC	2.970,00	Achiziție directă	POZITIV DAV COM SRL
96	Comandă odorizant bazin WC și spary mobilă	2.866,00	Achiziție directă	PRO COPY SRL
97	Comandă săpun lichid bianco	8.730,00	Achiziție directă	PLURIDET COMEXIM SRL
98	Comandă soluție dezghețare auto și lichid pentru parbriz	6.200,00	Achiziție directă	PLURITRADE SRL
99	Comandă pastile pișoar	671,00	Achiziție directă	SANITO DISTRIBUTION SRL
100	Comandă hârtie igienică rolă mare	24.300,00	Achiziție directă	T.A.G. PROducțIE & CONSULTANȚă SRL
101	Act adițional nr. 13 la Contract având ca obiect servicii de colectare separată și transportul separat al deșeurilor municipale și al deșeurilor similare pentru perioada ianuarie - decembrie 2023	Maxim 34.761,6		DIRECTIA GENERALA DE SALUBRITATE SECTOR 3
102	Contract servicii de colectare separată și transportul separat al deșeurilor din Prejmer-Brășov (LICETER)-Ianuarie 2023	122,69	Achiziție directă	HIDRO -SAL COM SRL
103	Comandă anvelope marca BRIDGESTONE LM005 pentru autovehicule Dacia Duster	5.435,16	Achiziție directă	AUTOBON PARTS TYRES SRL
104	Comandă anvelope pentru sezon iarnă marca Bridgestone model Blizzark pentru autovehicule Dacia Logan	1.519,92	Achiziție directă	BEST TIRES SHOP SRL
105	Comandă anvelope marca Nokian profil Wetproof SUV pentru autovehiculul Nissan Pathfinder	2.011,44	Achiziție directă	BEST TIRES SHOP SRL
106	Comandă anvelope marca Bridgestone pentru autovehiculul Mercedes Sprinter	3.078,78	Achiziție directă	BEST TIRES SHOP SRL
107	Comandă acumulator pentru autoturismul Nissan Pathfinder, VARTA Silver Dynamic	399,00	Achiziție directă	BUMBAS ELECTRIC SRL
108	Comandă acumulator pentru autoturismul Dacia Duster	561,00	Achiziție directă	BUMBAS ELECTRIC SRL
109	Comandă acumulator auto VARTA pentru autoturism Dacia Duster	346,00	Achiziție directă	BUMBAS ELECTRIC SRL

110	Comandă acumulator auto VARTA pentru autovehicul Renault Kadjar	561,00	Achiziție directă	BUMBAS ELECTRIC SRL
111	Comandă acumulator auto VARTA pentru autovehicul Renault Kadjar	561,00	Achiziție directă	BUMBAS ELECTRIC SRL
112	Comandă servicii de comunicații mobile - abonamente de date pentru perioada martie-decembrie 2022	3.118,50	Achiziție directă	ORANGE ROMANIA SA
113	Comandă servicii de comunicații mobile - abonamente de date (cartele SIM cu IP fix conectate într-un APN privat) pentru perioada ianuarie-decembrie 2023	3.742,20	Achiziție directă	ORANGE ROMANIA SA
114	Comandă servicii de comunicații mobile - abonamente de date pentru perioada martie-decembrie 2022	2.779,00	Achiziție directă	VODAFONE ROMANIA SA
115	Comandă servicii de acces la suport 8x5xNBD și dreptul de actualizare pentru două echipamente (un Switch Cisco ONE Catalyst 4500-X 32 Port 10G și un Router CISCO ASR1006) din sistemul Netograf până la data de 31.12.2023	105.000,00	Achiziție directă	ARCTIC STREAM SA
116	Act adițional nr. 1 la contractul de servicii de conectivitate, colocare echipamente și alimentare cu energie electrică în nodul interexchange RONIX pentru platforma informatică de măsurare a parametrilor de calitate pentru serviciul de acces la internet Netograf - februarie-decembrie 2022	15.609 euro		ASOCIAȚIA NAȚIONALĂ A INTERNET SERVICE PROVIDERILOR DIN ROMÂNIA (ANISP)
117	Contract servicii de conectivitate, colocare echipamente și alimentare cu energie electrică în nodul interexchange RONIX pentru platforma informatică de măsurare a parametrilor de calitate pentru serviciul de acces la internet Netograf pentru perioada ianuarie-decembrie 2023	28.188 euro	Achiziție directă	ASOCIAȚIA NAȚIONALĂ A INTERNET SERVICE PROVIDERILOR DIN ROMÂNIA (ANISP)
118	Contract servicii integrate de suport, asistență tehnică și menenanță, prestate pe bază de abonament lunar, pentru sistemul "Aplicație online pentru compararea ofertelor de comunicații destinate utilizatorilor finali" pentru perioada ianuarie-decembrie 2023	42.000,00	Achiziție directă	ATEM WIN GROUP S.R.L.
119	Contract servicii de etalonare (calibrare) pentru 10 echipamente de măsură și control aflate în dotarea LICETER	103.515,00	Achiziție directă	COMTEST SRL
120	Contract servicii integrate de suport, asistență tehnică și menenanță, precum și mutarea componentelor necesare funcționării aplicației (servere de baze de date, portaluri interne și externe- servere web, servere de aplicații,	97.564,00	Achiziție directă	COMPUTRON SYSTEM SRL

	aplicația de comparare tarife) în sistemul de virtualizare intern, pentru asigurarea menținerii în parametrii optimi de funcționare a "Aplicației online pentru compararea ofertelor de comunicații destinate utilizatorilor finali" pentru perioada mai-decembrie 2022			
121	Contract servicii de suport și mențenanță pentru platforma informatică de măsurare a parametrilor de calitate pentru serviciul de acces la internet Netograf pentru perioada ianuarie-decembrie 2023	261.000,00	Achiziție directă	COMPUTRON SYSTEM SRL
122	Act adițional nr. 1 la contractul având ca obiect servicii de conectivitate la nodul INTERLAN pentru platforma informatică de măsurare a parametrilor de calitate pentru serviciul de acces la internet Netograf.ro - pentru perioada februarie-decembrie 2022	8.250,00 euro		INTERLAN INTERNET EXCHANGE SRL
123	Contract servicii de conectivitate la nodul INTERLAN pentru platforma informatică de măsurare a parametrilor de calitate pentru serviciul de acces la internet -Netograf.ro pentru perioada Ianuarie-decembrie 2023	9.000,00 euro	Achiziție directă	INTERLAN INTERNET EXCHANGE SRL
124	Contract servicii de suport, asistență tehnică și mențenanță pentru asigurarea menținerii în parametrii normali de funcționare a echipamentelor hardware de protecție rețele de tip firewall care asigură protecția rețelei interne ANCOM și a Sistemului de portabilitate a numerelor (BDC) pentru perioada 10.01.2023-31.12.2023	213.928,95	Achiziție directă	LOGIC COMPUTER SRL
125	Contract servicii de diagnosticare și reparare pentru echipamentul marca ANRITSU	2.823,00	Achiziție directă	MCL CONSULT TELECOM SRL
126	Contract servicii de întreținere software sistem de colectare, prelucrare și raportare a datelor statistice aferente furnizorilor de servicii de telecomunicații - SSCPDS pentru perioada iunie-decembrie 2022	69.993,00	Achiziție directă	ONE SOFTWARE SRL
127	Contract servicii de întreținere software sistem de colectare, prelucrare și raportare a datelor statistice aferente furnizorilor de servicii de telecomunicații - SSCPDS pentru perioada ianuarie-august 2023	92.800,00	Achiziție directă	ONE SOFTWARE SRL
128	Contract servicii TelVerde aferente numărului special 0800.855.855 precum și asigurarea liniei analogice suport -ianuarie-decembrie 2023	18.000,00	Achiziție directă	ORANGE ROMANIA COMMUNICATI ONS SA

129	Comandă servicii de etalonare (calibrare) pentru 1 echipament de măsură și control - rețea artificială tip ESH-3Z5 aflat în dotarea LICETER	3.820,00	Achiziție directă	ROHDE & SCHWARZ ROMANIA SRL
130	Contract servicii de suport tehnic Oracle pentru produsele software Oracle, pentru perioada ianuarie-decembrie 2023	198.725,76	Achiziție directă	ROMFLEX SISTEM SRL
131	Comandă servicii de revizie tehnică pentru 2 grupuri electrogene tip ESE 10 DW, aflate în componența stației de monitorizare HF din comuna Fundeni, județul Călărași și a stației de monitorizare din comuna Bragadiru	3.046,00	Achiziție directă	UMEB POWER SRL
132	Comandă servicii de reparații grup electrogen tip ESE 10 DW instalat la stația de monitorizare HF din Fundeni	1.350,00	Achiziție directă	UMEB POWER SRL
133	Comandă acces la actualizări pentru licența Scriptcase	2.478,13	Achiziție directă	ACTIVE SOLUTIONS AND KNOWLEDGE
134	Comandă reînnoirea accesului la actualizări pentru licențe Scriptcase	6.196,00	Achiziție directă	ACTIVE SOLUTIONS AND KNOWLEDGE
135	Contract servicii de publicare în cotidianul "Ziarul News" a anunțurilor de concurs pentru ocuparea posturilor din cadrul ANCOM	2.100	Achiziție directă	AGENȚIA DE PUBLICITATE MANPRES SRL
136	Contract servicii de dezinfecție prin nebulizare cu ceată umedă la sediul central al ANCOM	17.162,60	Achiziție directă	ANIVERSARII IMOB CONSULT SRL
137	Comandă prelungitoare 4 prize și 6 prize	3.983,90	Achiziție directă	ARABESQUE SRL
138	Contract servicii de dezinfecție prin nebulizare cu ceată umedă la sediul LICETER al ANCOM	1.800,00	Achiziție directă	BELA VITA SRL
139	Contract servicii de depozitare anvelope, reparare anvelope și jante, înlocuire valve precum și montare și echilibrare pentru autoturismele din parcul auto (mai-decembrie 2022)	maxim 12.066,00	Achiziție directă	BEST TIRES SHOP S.R.L
140	Contract servicii de depozitare anvelope, reparare anvelope și jante, înlocuire valve precum și montare și echilibrare pentru autoturismele din parcul auto ANCOM -Sediul central și Direcția Regională București pentru perioada ianuarie - aprilie 2023	maxim 7.910	Achiziție directă	BEST TIRES SHOP S.R.L

141	Comandă servicii de verificare stingatoare tip P6	400,00	Achiziție directă	BRASTING SRL
142	Contract servicii de arhivare electronică pentru documentele în formă electronică, semnate cu semnătură electronică extinsă și documentele în formă electronică aferente dosarelor create în anii 2020, 2021 și 2022 în format electronic	69.468,00	Achiziție directă	CERTSIGN SA
143	Comandă servicii de spălare și curățare a autovehiculelor precum și servicii de curățat tapiterie pentru autovehiculele din parcul auto al ANCOM- Sediul Central și DRB (Februarie-decembrie 2022)	30.000,00	Achiziție directă	COMPANIA DE TRANSPORTURI BUSU S.R.L.
144	Comandă servicii de deratizare și dezinsecție la LICETER	1.560,00	Achiziție directă	CORAL IMPEX SRL
145	Comandă servicii de revizie tehnică pentru centrală termică Ariston Genus Premium	540,00	Achiziție directă	ECOTERM EXIM GAZ SRL
146	Comandă becuri economice PHILIPS 18 W	441,00	Achiziție directă	ELBI ELECTRIC & LIGHTING SRL
147	Comandă servicii de revizie periodică a sistemului de alarmare împotriva efractiei, control acces și televiziune cu circuit închis la sediul LICETER	1.960,00	Achiziție directă	ELCATE SRL
148	Comandă servicii de verificare a instalației electrice - verificări PRAM	16.500,00	Achiziție directă	ELECTRO VLASEA SRL
149	Comandă becuri economice, Starter, Tub fluorescent	17.539,50	Achiziție directă	ELZET GRUP SRL
150	Comandă servicii de spălare și curățare mochetă	12.000,00	Achiziție directă	EUROSTARCLEA NCRIS SRL
151	Comandă acces la întreaga suită de aplicații Adobe Creative Cloud for teams (Business) pentru 6 conturi online	24.300,00	Achiziție directă	EXPERT ZONE SRL
152	Comandă servicii de rezervare de spațiu în vederea publicării unei machete publicitare pentru o apariție în Financial Times	5.880 euro	Achiziție directă	FINANCIAL TIMES LTD
153	Comandă servicii de topografie privind urmărirea tasării în timp a construcțiilor pentru clădirea Oficiului Județean Caraș-Severin	11.000,00	Achiziție directă	GRAPHEIN TOPO SRL
154	Comandă servicii de verificare și reîncărcare stingatoare auto P 1 și P 3	380,00	Achiziție directă	GIMAR STINGSERV SRL
155	Comandă servicii de verificare stingatoare tip P6	40,00	Achiziție directă	GIMAR STINGSERV SRL

156	Comandă servicii de verificare stingatoare tip P6 și P50	139,80	Achiziție directă	GIMAR STINGSERV SRL
157	Comandă plăci indicatoare	250,00	Achiziție directă	HOPE PROMO SRL
158	Comandă servicii de revizie periodică a sistemului de detecție și semnalizare a incendiului de la sediul LICETER (4 revizii)	5.600,00	Achiziție directă	ICCO SYSTEMS SRL
159	Comandă accesul la site-ul Shutterstock (www.shutterstock.com) pe o perioadă de un an de zile	3639,15 euro	Achiziție directă	ISIFA CEE s.r.o.
160	Comandă acces la platforma www.juridice.ro pe o perioadă de 6 luni	727,00	Achiziție directă	JURESSA NET SRL
161	Comandă servicii de revizie aparate de aer condiționat	1.895,00	Achiziție directă	L.A. AERCOND CLIMA SRL
162	Comandă articole decorative brad	1.649,22	Achiziție directă	METRO CASH&CARRY ROMANIA SRL
163	Comandă acces la actualizări de versiuni și patch-uri pentru licențele Manageengine NetFlow Analyzer Essential Edition 10 Interfaces Pack cât și asistență tehnică	676,00	Achiziție directă	MIDA SOFT BUSINESS SRL
164	Act adițional nr. 1 la contractul de servicii de suport pentru aplicația de gestionare a informațiilor legate de activitatea de administare a parcului auto al ANCOM pentru perioada februarie-decembrie 2022	30.800,00		ONE SOFTWARE SRL
165	Contract servicii de suport pentru aplicația de gestionare a informațiilor legate de activitatea de administare a parcului auto al ANCOM pentru perioada ianuarie-decembrie 2023	38.400,00	Achiziție directă	ONE SOFTWARE SRL
166	Act adițional nr. 1 la contractul de servicii de întreținere a aplicațiilor financiar-contabile GESTMAT, GESTOBI, GESTMF, EPSAL, IMOB, MX-cont EFINANCE și MX-cont ALOP pentru perioada februarie- decembrie 2022	63.800,00		QM SOFTWARE SRL
167	Contract servicii de întreținere a aplicațiilor financiar-contabile GESTMAT, GESTOBI, GESTMF, EPSAL, IMOB, MX-cont EFINANCE și MX-cont ALOP Ianuarie- decembrie 2023	80.400,00	Achiziție directă	QM SOFTWARE SRL
168	Comandă acces pentru 12 luni la aplicația Autodesk AutoCAD Map 3D pentru 2 conturi	16.900,00	Achiziție directă	PROMAX SRL

169	Comandă accesul la actualizări pentru licența TeamViewer Corporate cu 8 sesiuni simultane pentru o perioadă de 12 luni	16.990,00	Achiziție directă	RAPID PARCEL DELIVERY S.R.L.
170	Accesul la serviciile de informare electronică, respectiv accesul pe o perioadă de 1 an la instrumentul ReadSpeaker Enterprise with Highlighting	985 euro	Achiziție directă	ReadSpeaker B.V.
171	Comandă servicii de acces la baza de date a MLEX an 2022	10.590 eur	Achiziție directă	RELX(UK) LIMITED
172	Comandă servicii de acces la baza de date a RELX (UK) LIMITED an 2023	10.590 eur	Achiziție directă	RELX(UK) LIMITED
173	Acces la PortalInstitutiiPublice.ro pe 12 luni	1.799,00	Achiziție directă	RENTROP & STRATON - GRUP DE EDITURĂ ȘI CONSULTANȚĂ ÎN AFACERI
174	Comandă servicii de acces la Portal Cod Fiscal și Portal Contabilitate	3.800,00	Achiziție directă	RENTROP & STRATON - GRUP DE EDITURĂ ȘI CONSULTANȚĂ ÎN AFACERI
175	Comandă servicii de acces pe o perioadă de 12 luni la Portal Codul Muncii	1.400,00	Achiziție directă	RENTROP & STRATON - GRUP DE EDITURĂ ȘI CONSULTANȚĂ ÎN AFACERI
176	Comandă acces la aplicația Patch Manager Plus pentru 11 utilizatori	30.754,90	Achiziție directă	ROMSYM DATA SRL
177	Comandă servicii de spălare și curățare mochetă -Sediul central	13.980,00	Achiziție directă	RODAMIHO SRL
178	Contract servicii de curățenie a sediului Laboratorului pentru Încercări de Compatibilitate Electromagnetică și Testare a Echipamentelor Radio -februarie- decembrie 2022	17.490,00	Achiziție directă	ROX CLEAN SRL
179	Comandă servicii de acces la actualizări (patch-uri) plus update (CON-ECMU-ISEVM) pentru platforma de management și securitate a accesului din ANCOM - Cisco ISE precum și prestarea serviciilor care să asigure operațiunile de implementare update software pentru 12 luni	34.000,00	Achiziție directă	S&T ROMANIA SRL

180	Comandă servicii de inspecție tehnică periodică a autovehiculelor	2.340,00	Achiziție directă	SERVICE CICLOP SA
181	Comandă servicii de inspecție tehnică periodică pentru un autovehicul	130,00	Achiziție directă	SERVICE CICLOP SA
182	Comandă servicii de inspecție tehnică periodică a autovehiculelor	5.440,00	Achiziție directă	SERVICE CICLOP SA
183	Comandă acces pentru o perioadă de 12 luni la actualizări și patch-uri pentru licențele PDF Xchange PRO 1000 Users Pack	18.450,00	Achiziție directă	SOFTESS 21 SRL
184	Comandă acces pentru o perioadă de un an la versiuni actuale ale plugin-urilor Wordpress	1.500,00	Achiziție directă	SOFTESS 21 SRL
185	Act adițional nr. 4 la contractul de certificare nr 20881/2010 reînnoirea certificării sistemului de management al calității	11.850,00		SRAC CERT SRL
186	Comandă servicii de revizie pentru UPS trifazic de mare capacitate (60KVA) tip Riello MST 60	1.631,88	Achiziție directă	TEMA ENERGY SRL
187	Comandă livrare baterii DURACELL AA R6 și AAA R3	1.965,00	Achiziție directă	TENYSTON OFFICE SRL
188	Comandă servicii de revizie tehnică pentru grupul electrogen MPL 763/50KVA - LICETER	2.300,00	Achiziție directă	UMEB POWER SRL
189	Comandă servicii de acces pe o perioadă de 1 an la actualizări pentru aplicația software LabVIEW Professional Development System	15.230,00	Achiziție directă	YOTTA VOLT SRL
190	Comandă servicii de acces pe o perioadă de 1 an la actualizări pentru aplicația software LabVIEW FPGA Module	8.230,00	Achiziție directă	YOTTA VOLT SRL
191	Contract servicii de suport aplicație de evidență a deciziilor interne și a dosarelor în instanță "EDIDI" pentru perioada ianuarie-decembrie 2023	17.160,00	Achiziție directă	WEB WIN GROUP NET SRL
192	Act adițional nr. 1 la contractul de servicii de furnizarea pachetului special de servicii Sintact constând în 250 conturi Sintact dintre care 3 conturi au acces la Analiza Financiară și 26 la Revista Universul Juridic, Biblioteca Universul Juridic și UJ Premium - pentru perioada februarie-decembrie 2022	42.537,00	-	WOLTERS KLUWER ROMANIA SRL
193	Contract servicii de furnizare a pachetului de servicii Sintact constând în 200 conturi Sintact dintre care, 3 conturi au acces la Analiza Financiară și 22 la Revista Universul Juridic, Biblioteca Universul Juridic și UJ Premium - pentru perioada ianuarie - decembrie 2023	43.650,00	Achiziție directă	WOLTERS KLUWER ROMANIA SRL

194	Comandă servicii de întreținere și reparare precum și furnizarea și montarea de piese de schimb și accesorii pentru 4 autospeciale Volkswagen Caravelle	5.634,36	Achiziție directă	AVIA MOTORS SRL
195	Comandă serviciu de reparație constând în înlocuire display pentru un laptop HP ProBook 650 G5	1.084,00	Achiziție directă	ETA2U SRL
196	Comandă serviciu de întreținere, reparare și furnizare de piese de schimb și accesorii pentru ATV Bombardier Outlander din parcul auto ANCOM	1.083,20	Achiziție directă	EURONAUTICA INTERNATIONA L SRL
197	Comandă serviciu de reparație constând în înlocuire kit display pentru echipamentul "AIO HP ELITEONE 800 G2" din dotarea ANCOM	1.625,00	Achiziție directă	Q'NET INTERNATIONA L SRL
198	Comandă serviciu de reparație constând în înlocuire kit display pentru echipamentul "AIO HP ELITEONE 800 G2" din dotarea ANCOM	2.302,55	Achiziție directă	Q'NET INTERNATIONA L SRL
199	Comandă serviciu de reparație constând în înlocuire display pentru echipamentul de calcul (notebook tip Fujitsu) din dotarea ANCOM	766,00	Achiziție directă	SYSDOM PROIECTE SRL
200	Comandă serviciu de reparatie pentru două echipamente de calcul servere IBM din dotarea ANCOM	9.000,00	Achiziție directă	SMART CONTROL SRL
201	Comandă servicii de verificare și reparații pentru instalația electrică din cadrul LICETER	3.301,70	Achiziție directă	THERMOFIX FACILITY SERVICES SRL
202	Comandă servicii de reparații a instalației electrice din cadrul LICETER	18.847,60	Achiziție directă	THERMOFIX FACILITY SERVICES SRL
203	Contract servicii de întreținere și reparare precum și furnizarea și montarea de piese de schimb și accesorii pentru autovehiculele din dotarea ANCOM - MITSUBISHI OUTLANDER PHEV	20.000,00	Achiziție directă	ȚIRIAC AUTO SRL
204	Comandă servicii de reparații la grupul electrogen MPL 763/50KVA aflat în dotarea LICETER	1.898,00	Achiziție directă	UMEB POWER SRL
205	Comandă espressor Coffee machine Saeco RI9851/01 Lirika One Touch Cappuccino (3 bucăți)	5.513,40	Achiziție directă	FANPLACE IT SRL
206	Comandă espressor automat PHILIPS 3200 LatteGo EP3246/70	5.798,07	Achiziție directă	ALTEX ROMANIA SRL

207	Comandă cuptor cu microunde Samsung	382,34	Achiziție directă	DANTE INTERNATIONAL SRL
208	Comandă șurubelnită electrică pe acumulator Bosch GO Professional	268,90	Achiziție directă	DANTE INTERNATIONAL SRL
209	Comandă espressor automat PHILIPS 3200 LatteGo EP3243/50	1.848,66	Achiziție directă	DANTE INTERNATIONAL SRL
210	Comandă Hard-disk extern de 4 TB și 10 TB	4.773,00	Achiziție directă	ELSACO SOLUTIONS SRL
211	Comandă boxă portabilă HARMAN KARDON Onyx Studio 7	1.074,79	Achiziție directă	EVOLUTION PREST SYSTEMS SRL
212	Comandă calorifer electric ZASS	930,00	Achiziție directă	FLANCO RETAIL SA
213	Comandă frigider cu două uși Whirlpool	1.118,00	Achiziție directă	FLANCO RETAIL SA
214	Comandă panou plută, tablă albă magnetică, calculator de birou, aparat îndosariat	3.133,61	Achiziție directă	IHTIS SERV IMPEX SRL
215	Comandă laminator	300,00	Achiziție directă	IHTIS SERV IMPEX SRL
216	Comandă tester baterie auto Telwin STS600	935,73	Achiziție directă	IT REPUBLIC SRL
217	Comandă dozatoare apă NAUTILIUS	5.033,60	Achiziție directă	NISRE SRL
218	Comandă accesorii auto (cric ridicare auto, capre susținere greutate, teu de forță acționare, prelungitor acționare, tubulară acționare)	5.880,00	Achiziție directă	PREMIUM TOOLS SRL
219	Comandă frigider cu o ușă Heinner	1.090,76	Achiziție directă	QUATTRO SRL
220	Comandă stingătoare Tip G2, P50 și P6	2.140,00	Achiziție directă	QUALITY SAFETY SERVICES SRL
221	Comandă stand TV mobil pe roți, raft pentru dispozitive multimedia	808,00	Achiziție directă	SMD PLUS TECHNOLOGY SRL
222	Comandă cărucior pliabil aluminiu	1.563,02	Achiziție directă	ȘTEFAN ALEX SRL

223	Comandă standarde SR EN, IEC/IEEE	763,72	Achiziție directă	ASOCIAȚIA DE STANDARDIZARE DIN ROMÂNIA
224	Comandă standarde SR EN, SR EN IEC, SR ISO/IEC; ISO/IEC	3.452,06	Achiziție directă	ASOCIAȚIA DE STANDARDIZARE DIN ROMÂNIA
225	Contract servicii de evaluare/reevaluare a activelor fixe corporale- clădiri, construcții civile, terenuri	17.760,00	Achiziție directă	EVALUARE ȘI EXPERTIZĂ JUDICIARĂ OLARU ȘI ASOCIAȚII SRL
226	Comandă servicii de evaluare în vederea stabilirii valorii juste pentru construcția de tip container realizată din profile rectangulare de metal aflată la sediul Oficiul Județean Suceava din cadrul Direcției Regionale Iași, str. Traian Popovici, nr. 66, Suceava, jud.Suceava	550,00	Achiziție directă	KRONCONSULT SRL
227	Comandă servicii de evaluare în vederea stabilirii valorii juste pentru construcția de tip foișor realizată din lemn și acoperită cu țiglă, aflată la sediul Oficiul Județean Sălaj din cadrul Direcției Regionale Cluj, situat în municipiul Zalău, strada Căprioarei, nr. 2E, județul Sălaj	650,00	Achiziție directă	KRONCONSULT SRL
228	Contract realizarea unui studiu de piață de tip tracking în rândul persoanelor fizice din România, privind utilizarea serviciilor de comunicații electronice, al cărui scop principal este să ofere informații periodice și ad-hoc privind nivelul de acces la o serie de servicii de comunicații electronice și informații privind gradul și comportamentul de utilizare a acestor servicii precum și transmiterea tuturor livrabilelor- rapoarte aferente studiului	36.150,00	Achiziție directă	GO BEYOND DATA RESEARCH CENTER SRL
229	Contract realizarea unui studiu de piață de tip tracking în rândul persoanelor fizice din România, al cărui scop principal este să ofere informații periodice și ad-hoc privind nivelul de acces la o serie de servicii poștale, precum și informații privind gradul și comportamentul de utilizare a acestor servicii, inclusiv transmiterea tuturor livrabilelor- rapoarte aferente studiului	31.000,00	Achiziție directă	MERCURY RESEACH SRL
230	Comandă kit trusă sanitară fixă	1.008,00	Achiziție directă	FINAL MANAGEMENT SOLUTION SRL
231	Comandă scurte îmblânite și scurte impermeabile	1.302,16	Achiziție directă	MARVEL SRL
232	Contract livrare apă de izvor îmbuteliată și prestare servicii de curățare, dezinfecțare și	15.750,00	Achiziție directă	CUMPĂNA 1993 SRL

	ozonare a doatoarelor de apă - februarie-decembrie 2022			
233	Contract produse informative și de promovare	80.108,00	Achiziție directă	HOPE PROMO SRL
234	Comandă album foto cu tema orașului Sibiu	1.050,00	Achiziție directă	LIBRIS SRL
235	49 Comenzi produse protocol pentru Sediul și Direcțiile Regionale	83.355,91	Achiziție directă	METRO CASH&CARRY ROMANIA SRL
236	Comandă servicii de asigurare de răspundere civilă profesională pentru LICETER pentru perioada ianuarie-decembrie 2023	1.400,00	Achiziție directă	ABC ASIGURARI REASIGURARI S.A
237	Servicii de asigurare facultativă CASCO pentru 24 de autoturisme pentru perioada 23.09.2022-17.10.2022	5.277,45	Achiziție directă	ASIGURAREA ROMÂNEASCĂ ASIROM INSURANCE GROUP SA
238	Contract servicii de închiriere și întreținere a unei toalete ecologice mobile amplasată la site Ghencea din Comuna Bragadiru -pentru perioada ianuarie-decembrie 2023	4.692,00	Achiziție directă	TOI TOI&DIXI S.R.L.
239	Contract servicii de proiectare arhitecturală pentru realizarea conceptului de design/branding și amenajare interioară și exterioară pentru spațiile din interiorul și exteriorul Palatului Parlamentului, inclusiv Sala Plenară și Aeroportul Henri Coandă - Otopeni, localități unde se vor derula activități din cadrul Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor	123.000,00	Achiziție directă	ARCSETT SRL
240	Contract livrare apă plată și pahare de unică folosință în perioada 18.09-17.10.2022	69.405,00	Achiziție directă	CUMPĂNA 1993 SRL
241	Contract servicii de emitere a voucherelor de vacanță (emiterea și livrarea PIN-urilor și suporturilor electronice și alimentarea suporturilor electronice cu valoarea nominală a voucherelor de vacanță) și Act adițional nr 1	0,01	Achiziție directă	SODEXO PASS ROMANIA SRL
242	Act adițional nr. 1 la contractul având ca obiect servicii poștale pentru trimiterele de corespondență ale ANCOM pentru perioada februarie-decembrie 2022	145.420,00		COMPANIA NAȚIONALĂ POȘTA ROMÂNĂ S.A.
243	Contract servicii poștale pentru trimiterele de corespondență ale ANCOM pentru perioada ianuarie-decembrie 2023	154.000,00	Servicii sociale	COMPANIA NAȚIONALĂ POSTA ROMÂNĂ S.A.

244	Contract servicii furnizare de semnal tv prin cablu (17 posturi de recepție) pentru perioada ianuarie-decembrie 2023	3.060,00	Servicii sociale	RCS & RDS SA
245	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul stație fixă de monitorizare unde scurte HF Fundeni pentru perioada februarie-decembrie 2022	240.480,00	Servicii sociale	TEAM FORCE SECURITY SRL
246	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul stație fixă de monitorizare unde scurte HF Fundeni pentru perioada ianuarie-decembrie 2023	332.880,00	Servicii sociale	TEAM FORCE SECURITY SRL
247	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul "Stația de monitorizare din Comuna Bragadiru" pentru perioada februarie-decembrie 2022	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L.
248	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul "Stația de monitorizare din Comuna Bragadiru" pentru perioada ianuarie-decembrie 2023	166.440,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L.
249	Contracte subsecvențe de servicii nr. 9 și 10, servicii de preluare și relocare a arhivei, servicii de depozitare (păstrare și conservare) a arhivei, servicii conexe (de accesare/transmitere/transport) a documentelor solicitate de ANCOM pe durata depozitării, servicii de predare/reprimire arhivă la cerere-pentru perioada februarie-decembrie 2022 și ianuarie-august 2023	maxim 101.711,3	Conform acord cadru	A&B ACTIV DISTRIBUTION SRL
250	Comandă servicii pentru adoptarea unor standarde europene ca standarde române	72.890,16	Servicii exceptate	ASOCIAȚIA DE STANDARDIZARE DIN ROMÂNIA
251	Comandă servicii pentru adoptarea unor standarde europene ca standarde române	101.495,31	Servicii exceptate	ASOCIAȚIA DE STANDARDIZARE DIN ROMÂNIA
252	Contract servicii prestate de executori judecatorești de comunicare a documentelor	7.000,00	Servicii exceptate	BIROUL EXECUTORILOR JUDECĂTOREȘTI

				I ASOCIAȚI CĂTĂLIN VIȘAN ȘI MANUEL- ANDREI DORCIOMAN
253	Contract servicii de protocol pentru delegațiile oficiale care implică asigurarea unui pachet complet "meet & assist" atât la plecarea cât și la sosirea dintr-o călătorie pentru perioada ianuarie-decembrie 2023	2.500,00	Servicii exceptate	COMPANIA NAȚIONALĂ AEROPORTURI BUCURESTI SA
254	Comandă servicii cazare și masă pentru echipa de evaluatori de la RENAR	1.800,00	Servicii sociale	GEFIS CONSTRUCT SRL - PENSIUNEA CASA SASEASCA PREJMER
255	Contract servicii de acces pentru 22 utilizatori la ZFCorporate.ro pentru perioada ianuarie-decembrie 2023	25.080,00	Servicii sociale	MEDIAFAX GROUP SA
256	Contract servicii de monitorizare a presei naționale tradiționale (tipărite și radio TV) pentru perioada ianuarie-decembrie 2023	16.500,00	Servicii sociale	MEDIATRUST ROMANIA S.R.L.
257	Comandă servicii de acces pentru 16 utilizatori la platforma de știri Profit Insider a site-ului Profit.ro pentru perioada ianuarie-decembrie 2023	25.656,00	Servicii sociale	N.RO AGENTIA DE STIRI SRL
258	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul "Garajul de la sediul central ANCOM" pentru perioada februarie-decembrie 2022	120.240,00	Servicii sociale	TEAM FORCE SECURITY SRL
259	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul "Garajul de la sediul central ANCOM" pentru perioada ianuarie-decembrie 2023	166.440,00	Servicii sociale	TEAM FORCE SECURITY SRL
260	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la obiectivul LICETER pentru perioada februarie-decembrie 2022	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L.
261	Contract servicii de pază pentru asigurarea integrității bunurilor și valorilor, precum și prevenirea producerii unor evenimente deosebite (incendii, avarii, explozii etc.) la	166.440,00	Servicii sociale	VANGUARD SECURITY

	obiectivul LICETER pentru perioada ianuarie-decembrie 2023			SERVICES S.R.L.
262	Contract servicii de medicina muncii și Act adițional nr 1 pentru perioada februarie - decembrie 2022 și Ianuarie 2023	65.250,00	Servicii sociale	MEDICOVER SRL
263	Comandă servicii medicale constând în efectuarea de analize medicale pentru siguranța circulației și control psihologic pentru 10 angajați de la Serviciul Parc Auto	2.200,00	Servicii sociale	ICON MEDICUS CENTER
264	Comandă servicii de organizare târguri și expoziții prin participarea la expoziția "INNOWAVE SUMMIT 2022"	4.000 EUR	Servicii sociale	ASOCIAȚIA CLUSTER DE EDUCAȚIE C-EDU
265	Comandă servicii de organizare târguri și expoziții prin participarea la expoziția "Smart Communities - Conferință & Expo", hotel Pullman	2.000 EUR	Servicii sociale	CONCORD COMMUNICATION SRL
266	Contract servicii de creație, proiectare grafică și machetare pentru materiale de informare publică și comunicare internă ale ANCOM pentru anul 2022, pe suport print sau electronic, precum și actualizarea unor elemente de identitate vizuală	154.850,00	Servicii sociale	MINIO STUDIO
267	Comandă participarea ANCOM la evenimentul GoTech World 2022 la ROMEXPO	32.551,00	Servicii sociale	UNIVERSUM EXPO SRL
268	Contract având ca obiect acordarea dreptului de folosință a unor spații în vederea expunerii de elemente de identitate vizuală în incinta Aeroportului Internațional Henri Coandă București pentru promovarea Conferinței Plenipotențiarilor UIT (15.09.2022-14.10.2022)	44.925,05 EURO	Servicii exceptate	COMPANIA NAȚIONALĂ AEROPORTURI BUCUREȘTI SA
269	Contract servicii de protocol, în cadrul saloanelor de la Aeroportul Internațional Henri Coandă București pentru delegațiile oficiale ale instituțiilor statului, care implică asigurarea unui pachet complet "meet & assist"	112.727,80	Servicii exceptate	COMPANIA NAȚIONALĂ AEROPORTURI BUCUREȘTI SA
270	Comandă prestare servicii de închiriere sală de ședințe, 2 servicii de masă de prânz și pauze de cafea	26.269,00	Servicii sociale	CONTINENTAL HOTELS SA (Hotel Continental Forum Sibiu)
271	Comandă Prestare servicii organizare masă oficială pentru 40 persoane	7.339,45	Servicii sociale	PRITAX INVEST SRL (Restaurantul Fain Sibiu)

272	Comandă roviniete	1.635,60	Servicii exceptate	C.N.A.I.R.D.R.D .P BUCUREŞTI
273	Contract servicii de punere la dispoziție a spațiilor din interiorul Palatului Parlamentului constând în săli de conferință, săli de reuniuni, birouri, holuri, spații anexe și de depozitare, utilizate pentru pregătirea și desfășurarea lucrărilor Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor (ITU)	1.795.231,09 euro	Servicii exceptate	CAMERA DEPUTAȚILOR- CENTRUL INTERNATIONA L DE CONFERINȚE
274	Contract servicii de organizare a Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor constând în închirierea, amplasarea unei structuri provizorii cu funcționalitatea de Sală Plenară cu dotările necesare, respectiv mobilier, echipamente audio-video, sisteme de conferință, echipamente de interpretariat și traducere simultană, generatoare, toate facilitățile și instalațiile necesare, servicii auxiliare, amplasarea unui culoar de trecere precum și asistență tehnică, demontare și dezinstalare	22.730.900,00	Servicii sociale	Asocierea BACKSTAGE PRODUCTION GROUP INTERNATIONA L S.R.L. (lider al asocierii) și 360 REVOLUTION S.R.L.
275	Contract servicii audio și de conferințe în vederea asigurării sonorizării, traducerii simultane, editării, distribuției semnalelor audio, pentru derularea activităților în cadrul Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor - Lot 3	11.800.711,20	Servicii sociale	Asocierea BACKSTAGE PRODUCTION GROUP INTERNATIONA L S.R.L. (lider al asocierii) și 360 REVOLUTION S.R.L.
276	Contract servicii de catering, oferite demnitarilor de nivel VIP și VVIP în cadrul saloanelor VIP și VVIP de la Palatul Parlamentului, pentru desfășurarea Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor (ITU)	752.642,82	Servicii sociale	BUCATEPEROAT E SRL
277	Contract servicii de preluare și manipulare a încărcăturilor de tipul: echipamente tehnice, materiale și documente necesare Secretariatului UIT, cadouri/suveniruri trimise de statele membre UIT, la locul de desfășurare a Conferinței din cadrul Palatului Parlamentului în scopul desfășurării Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor	888.000,00	Servicii sociale	HAULER RELOCATION SRL
278	Contract servicii de punere la dispoziție de către Senatul României a unor spații constând în săli de conferință, holuri (Sala Constantin Stere, Sala Avram Iancu, Sala Dimitrie Cantemir) necesare în vederea asigurării spațiilor și facilităților, pentru organizarea Conferinței	751.951,81	Servicii exceptate	SENATUL ROMÂNIEI - ACTIVITATE ECONOMICĂ PRIN CENTRUL DE ORGANIZARE SI

	Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor (ITU)			PROMOVARE EVENIMENTE
279	Contract servicii de organizare a Conferinței Plenipotențiarilor Uniunii Internaționale a Telecomunicațiilor constând în servicii de amenajare și dotare intergrate (inclusiv preluare logistică, montaj, demontaj, mențenanță, asistență tehnică permanentă, producția de produse informative) cu elemente fizice ale conceptului de design a spațiilor de la Palatul Parlamentului și a spațiilor de la Aeroportul Internațional Henri Coandă și Act adițional nr. 1 (modificare soluție tehnică pentru realizarea balustradei, fără modificare preț) și Act adițional nr. 2 (decalare termen, fără modificare preț sau servicii)	6.879.349,30	Servicii sociale	TRADECO ENGINEERING DGC SRL
280	Servicii de monitorizare a presei online -ianuarie -decembrie 2023	26.040,00	Servicii sociale	TREWORKS SRL
281	Comandă curs "Noutăți privind închiderea situațiilor financiare"	2.689,08	Servicii sociale	ACTUAL TRAINING S.R.L.
282	Comandă curs NAV-GNSS /Global Navigation Satelliate Systems for Aviation	1.600 EURO	Servicii sociale	EUROCONTROL - AVIATION LEARNING CENTRE - IANS
283	Comandă curs Empathetic Survey Design	1.750 euro	Servicii sociale	ESOMAR - VIRTUAL ACADEMY
284	Comandă seminar Național de Legislația Muncii 6 persoane	5.940,00	Servicii sociale	RENTROP&STR ATON- GRUP DE EDITURA SI CONSULTANTA IN AFACERI SRL
285	Comandă forumul Român de Curierat și Servicii poștale 3 persoane	177 EURO	Servicii sociale	GOVNET MEDIACOM SRL
286	Curs Noutăți legislative în contabilitatea instituțiilor publice , 8 participanți	1.920,00	Servicii sociale	ACTUAL TRAINING S.R.L.
287	Noutăți legislative în contabilitatea instituțiilor publice (online) 1 zi/6 persoane	1.470,00	Servicii sociale	ACTUAL TRAINING S.R.L.
288	Comandă curs RO E-Factura - Sistemul Național privind Factura Electronică 1 zi/4 persoane	1.020,00	Servicii sociale	ACTUAL TRAINING S.R.L.

289	Comandă Conferință "Rolul judecătorului în aflarea adevărului" 1zi/7 persoane	3.150,00	Servicii sociale	UNIVERSUL JURIDIC MAGAZIN S.R.L.
290	Comandă Seminarul "Protecția informațiilor clasificate", 4 persoane	1.996 euro	Servicii sociale	INTENSE RO S.R.L.
291	Comandă curs "Managementul comunicării de criză în instituția publică" 2 zile, 17 persoane	8.330,00	Servicii sociale	FAXMEDIA CONSULTING SRL
292	Comandă privind participarea la 2022 IT&C SUMMIT "Provocări și soluții de business 1 zi/12 persoane	3.000 euro	Servicii sociale	NEWS INTERNATIONA L SA
293	Curs "Lucru la înălțime" 3 zile, 23 persoane	15.525,00	Servicii sociale	WORKING AT HEIGHT TRAINING CENTER S.R.L.

● ● ● **Tabel 13.3.** Lista contractelor/comenzilor de achiziții încheiate în anul 2022 – DR Muntenia – Cheltuieli operaționale

Nr. crt.	Obiectul contractului	Suma Lei, fără TVA	Procedura de achiziții publice folosită	Numele câștigătorului
1	Act adițional 2-4, februarie-aprilie 2022 service auto Dacia	18.450,00		MERIDIAN NORD
2	Act adițional 2-4, februarie-aprilie 2022 service auto Mercedes și Nissan	15.600,00		NESTY AUTO SERVICE
3	Act adițional 2-4, februarie-aprilie servicii de curățare a birourilor - lot 1 -BV, BZ, AG, DB, OT, PH, VL,	17.649,00		DEZINFER SERVICES
4	Act adițional 2-4, februarie-aprilie servicii de curățare a birourilor - lot 2-CT, CL, IL, TR, TL, GR	17.622,00		Terra Clean Service
5	Contract service auto Dacia + Act adițional 1 ianuarie-aprilie 2023	48.000,00	Licitație deschisă	NESTY AUTO SERVICE
6	Contract servicii de curățare a birourilor AG, BZ, DB, PH, VL, lot 1 + Act adițional 1 ianuarie-aprilie 2023	70.524,00	Licităție deschisă	DEZINFER SERVICES
7	Contract servicii de curățare a birourilor sedii CT, CL, IL, TR, GR Lot 2 + Act adițional 1 ianuarie-aprilie 2023	70.524,00	Licităție deschisă	DEZINFER SERVICES

8	Contract servicii pază site Cernavodă februarie-decembrie 2022	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES
9	Contract servicii pază site Cernavodă 2023	166.440,00	Servicii sociale	VANGUARD SECURITY SERVICES
10	Contract servicii pază site Chițorani februarie-decembrie 2022	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES
11	Contract servicii pază site Chițorani 2023	166.440,00	Servicii sociale	VANGUARD SECURITY SERVICES
12	Contract servicii pază site Cumpăna februarie-decembrie 2022	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES
13	Contract servicii pază site Cumpăna 2023	166.440,00	Servicii sociale	VANGUARD SECURITY SERVICES
14	Contract servicii pază site Ștefănești februarie-decembrie 2022	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES
15	Contract servicii pază site Ștefănești 2023	166.440,00	Servicii sociale	VANGUARD SECURITY SERVICES
16	Contract servicii monitorizare OJDB februarie-decembrie 2022	1.430,00	Servicii sociale	EUROGUARD
17	Contract servicii monitorizare OJDB 2023	1.800,00	Servicii sociale	EUROGUARD
18	Contract servicii monitorizare OJAG februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
19	Contract servicii monitorizare OJAG 2023	3.000,00	Servicii sociale	TEAM GUARD
20	Contract servicii monitorizare OJBZ februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
21	Contract servicii monitorizare OJBZ 2023	3.000,00	Servicii sociale	TEAM GUARD
22	Contract servicii monitorizare OJCL februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
23	Contract servicii monitorizare OJCL 2023	3.000,00	Servicii sociale	TEAM GUARD
24	Contract servicii monitorizare OJCT Bd. Tomis februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD

25	Contract servicii monitorizare OJCT Bd. Tomis 2023	3.000,00	Servicii sociale	TEAM GUARD
26	Contract servicii monitorizare OJGR februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
27	Contract servicii monitorizare OJGR 2023	3.000,00	Servicii sociale	TEAM GUARD
28	Contract servicii monitorizare OJPH februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
29	Contract servicii monitorizare OJPH 2023	3.000,00	Servicii sociale	TEAM GUARD
30	Contract servicii monitorizare OJTR februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
31	Contract servicii monitorizare OJTR 2023	3.000,00	Servicii sociale	TEAM GUARD
32	Contract servicii monitorizare OJVL februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
33	Contract servicii monitorizare OJVL 2023	3.000,00	Servicii sociale	TEAM GUARD
34	Contract servicii de monitorizare cu sistem în custodie OJCT februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
35	Contract servicii de monitorizare cu sistem în custodie OJCT 2023	3.000,00	Servicii sociale	TEAM GUARD
36	Contract servicii de monitorizare cu sistem în custodie OJIL februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
37	Contract servicii de monitorizare cu sistem în custodie OJIL 2023	3.000,00	Servicii sociale	TEAM GUARD
38	Contract servicii de monitorizare cu sistem în custodie OJGR februarie-decembrie 2022	2.420,00	Servicii sociale	TEAM GUARD
39	Contract servicii de monitorizare cu sistem în custodie OJGR 2023	3.000,00	Servicii sociale	Team Guard
40	Comandă analize medicale şoferi	440,00	Achiziție directă	ICON MEDICUS
41	Comandă servicii spălătorie auto OJAG	1.512,40	Achiziție directă	PROFFESIONAL WASH CAR
42	Comandă servicii spălătorie auto OJCL	900,00	Achiziție directă	FULL WASH SERVICE
43	Comandă servicii spălătorie auto OJVL	1.500,00	Achiziție directă	CRISBOR CAFÉ
44	Comandă servicii spălătorie auto OJGR	700,00	Achiziție directă	UNIQ ART DECO
45	Comandă servicii spălătorie auto OJPH	1.400,00	Achiziție directă	MAXY CLEAN SERV

46	Comandă servicii spălătorie auto DRM	7.050,00	Achiziție directă	SRC PANTELIMON SA
47	Comandă servicii spălătorie auto OJTR	400,00	Achiziție directă	MEDAS SRL
48	Comandă servicii spălătorie auto OJDB	672,20	Achiziție directă	MER ADI IMPEX
49	Comandă servicii spalatorie auto OJCT	1.920,00	Achiziție directă	INNOVA SYSTEMS APP
50	Comandă servicii spălătorie auto OJIL	1.076,00	Achiziție directă	SONTEC
51	Comandă servicii spălătorie auto OJBZ	1.760,00	Achiziție directă	INNOVA SYSTEMS APP
52	Comandă servicii depozitare și înlocuire anvelope mai decembrie 2022 OJBZ	896,00	Achiziție directă	EUROMASTER TYRE
53	Comandă servicii depozitare și înlocuire anvelope mai decembrie 2022 OJCT	896,00	Achiziție directă	EUROMASTER TYRE
54	Comandă servicii depozitare și înlocuire anvelope mai decembrie 2022 OJPH	896,00	Achiziție directă	EUROMASTER TYRE
55	Comandă servicii depozitare și înlocuire anvelope mai decembrie 2022 OJDB	448,00	Achiziție directă	EUROMASTER TYRE
56	Comandă servicii depozitare și înlocuire anvelope mai decembrie 2022 OJIL	896,00	Achiziție directă	EUROMASTER TYRE
57	Comandă servicii depozitare și înlocuire anvelope mai decembrie 2022 OJTR	448,00	Achiziție directă	EUROMASTER TYRE
58	Comandă servicii depozitare și înlocuire anvelope mai-decembrie 2022 OJAG	896,00	Achiziție directă	EUROMASTER TYRE
59	Comandă servicii depozitare și înlocuire anvelope mai-decembrie 2022 OJVL	896,00	Achiziție directă	EUROMASTER TYRE
60	Comandă servicii depozitare și înlocuire anvelope mai-decembrie 2022 OJGR	448,00	Achiziție directă	EUROMASTER TYRE
61	Comandă servicii depozitare și înlocuire anvelope mai-decembrie 2022 OJCL	448,00	Achiziție directă	EUROMASTER TYRE
62	Contract depozitare și înlocuire anvelope DRM mai-decembrie 2022	6.944,00	Achiziție directă	EUROMASTER TYRE
63	Contract revizie sisteme de alarmare	15.500,00	Achiziție directă	SISTEM CONSULTING
64	Comandă acumulatori auto	890,00	Achiziție directă	TORA DISTRIBUTION GRUP

65	Comandă spălare fațadă sediu DRM	5.600,00	Achiziție directă	EURALPIN CONSTRUCT
66	Comandă ITP-uri DRM	703,36	Achiziție directă	TRANSPORTURI AUTO TEI
67	Comandă material de curățenie februarie	1.843,00	Achiziție directă	THINGS FOR YOUR OFFICE
68	Comandă materiale de curățenie februarie	1.615,52	Achiziție directă	ARLI CO
69	Comandă recipient plastic cu pompiță	200,00	Achiziție directă	TOMIS PLAST
70	Comandă autorizare CNCIR pentru ascensoare	1.000,00	Achiziție directă	CNCIR
71	Comandă saci și filtre aspirator	361,14	Achiziție directă	KARCHER ROMANIA
72	Contract revizie și întreținere hidranți	4.712,00	Achiziție directă	CORPORATION SITUATII DE URGENTA
73	Contract servicii RSVTI ianuarie-decembrie 2022	3.240,00	Achiziție directă	TECHNO CERT CONSULTING
74	Contract întreținere ascensoare ianuarie-decembrie	4.320,00	Achiziție directă	KOPPEL A.W. ROMANIA ASCENSOARE
75	Comandă servicii cadastrale OJCL	3.000,00	Achiziție directă	ACTFUNCiar
76	Comandă servicii cadastrale OJPH	2.000,00	Achiziție directă	ACTFUNCiar
77	Comandă servicii cadastrale OJVL	5.000,00	Achiziție directă	ACTFUNCiar
78	Comandă set conectori RF	1.258,82	Achiziție directă	CONEX ELECTRONIC
79	Comandă cabluri de măsură	227,90	Achiziție directă	CHARMA CONECT
80	Comandă reparație ușă DRM	350,74	Achiziție directă	KADRA TECH
81	Contract servicii nebulizare sediu DRM	7.776,00	Achiziție directă	PRIMOSAL
82	Comandă set conectori RF 2	1.258,82	Achiziție directă	CONEX ELECTRONIC
83	Contract colectare deșeuri menajere OJCT	1.435,80	Achiziție directă	POLARIS HOLDING
84	Contract colectare deșeuri menajere OJBZ	1.583,40	Achiziție directă	RER SUD
85	Contract colectare deșeuri menajere OJTR	1.887,36	Achiziție directă	POLARIS HOLDING TR

86	Contract colectare deșeuri menajere OJAG	1.314,36	Achiziție directă	SALUBRITATE 2000
87	Contract colectare deșeuri menajere OJDB	599,16	Achiziție directă	SUPERCOM
88	Contract colectare deșeuri menajere OJCL	958,35	Achiziție directă	REBU SA
89	Contract colectare deșeuri menajere OJIL	1.748,88	Achiziție directă	POLARIS M HOLDING
90	Contract colectare deșeuri menajere OJGR	1.449,60	Achiziție directă	ROSAL GRUP
91	Contract colectare deșeuri menajere OJPH	1.759,59	Achiziție directă	ROSAL GRUP
92	Comandă soluție AD BLUE	880,00	Achiziție directă	RICAMBI AUTOMOBILE
93	Comandă revizie aer condiționat Portabilitate	1.650,00	Achiziție directă	FRESH AIR
94	Comandă servicii cadastru OJGR	7.000,00	Achiziție directă	ACTFUNCiar
95	Comandă servicii cadastru OJAG	5.400,00	Achiziție directă	GENERAL SURVEY CORPORATION
96	Comandă scară multifuncțională	1.146,00	Achiziție directă	MOON COMIMPEX
97	Comandă anvelope Logan	4.033,68	Achiziție directă	RAILEX
98	Contract revizie uși garaj	10.770,00	Achiziție directă	GUNTHER TORE
99	Comandă materiale pentru schimbăt becuri	261,16	Achiziție directă	DEDEMAN
100	Comandă servicii spălare mochetă	3.250,00	Achiziție directă	CENTRO INVEST CONSULT
101	Comandă servicii dezinsecție și deratizare	636,00	Achiziție directă	CITY PEST CONTROL
102	Comandă cărți legislative	753,10	Achiziție directă	LIBRARIILE HAMANGIU
103	Comandă servicii încărcare freon AC portabilitate	1.400,00	Achiziție directă	FRESH AIR
104	Comandă rezerve mop	135,90	Achiziție directă	THINGS FOR YOUR OFFICE
105	Comandă spray argintiu	48,45	Achiziție directă	THINGS FOR YOUR OFFICE
106	Comandă servicii extindere rețea CATV	304,81	Achiziție directă	RCS
107	Comandă materiale curățenie mai	989,44	Achiziție directă	SANITO DISTRIBUTION

108	Comandă materiale curățenie mai	2.928,00	Achiziție directă	THINGS FOR YOUR OFFICE
109	Comandă cărți legislative-codul penal	60,00	Achiziție directă	LIBRARIILE HAMANGIU
110	Comandă HDD extern	458,82	Achiziție directă	BRAND DESIGN TEAM
111	Comandă ribon color	1.516,48	Achiziție directă	HELVETICA SOLUTIONS
112	Comandă săpun lichid	648,60	Achiziție directă	SANITO DISTRIBUTION
113	Comandă hârtie igienică	3.780,00	Achiziție directă	CENSUS GROUP
114	Comandă HDD extern 12TB	936,97	Achiziție directă	BRAND DESIGN TEAM
115	Comandă revizie chiller DRM și analiză ulei	2.980,00	Achiziție directă	TRANE ROMANIA
116	Comandă verificări PRAM site-uri	2.200,00	Achiziție directă	ELECTROSERVICE
117	Contract lucrări înlocuire geamuri DRM	98.950,00	Achiziție directă	EURALPIN CONSTRUCT
118	Comandă servicii cadastru OJTR	4.000,00	Achiziție directă	ACTFUNCiar
119	Comandă servicii cadastru OJDB	5.500,00	Achiziție directă	ACTFUNCiar
120	Comandă verificare stingătoare OJPH	48,00	Achiziție directă	EKTON FIRE
121	Comandă verificare stingătoare DRM	357,00	Achiziție directă	STAR STING
122	Comandă verificare stingătoare OJCT	218,00	Achiziție directă	STIROM
123	Comandă verificare stingătoare OJTR	42,00	Achiziție directă	D&V PROTECTION
124	Comandă verificare stingătoare OJAG	176,46	Achiziție directă	ROMIMPEX
125	Comandă verificare stingătoare OJCL	42,00	Achiziție directă	NOFIRE GRUP SERV
126	Comandă VTP OJAG	770,00	Achiziție directă	ROCPI INSTAL
127	Comandă anvelope vară Dustere	4.621,90	Achiziție directă	RAILEX
128	Comandă încărcare freon AC Portabilitate	1.960,00	Achiziție directă	FRESH AIR
129	Comandă revizie și reparații filtre apă	9.600,00	Achiziție directă	WACO SYSTEMS
130	Comandă aparat aer condiționat OJDB	2.100,00	Achiziție directă	COMTELEPREST SATELIT

131	Comandă revizie chiller OJCT	1.700,00	Achiziție directă	IMSL TERMO TOP EXPERT
132	Contract lucrări OJCT	39.999,81	Achiziție directă	DRAFT DINAMIC CONSTRUCT
133	Comandă revizie grup electrogen DRM	1.385,00	Achiziție directă	ENERGEN ROMANIA
134	Contract revizie și reparații grupuri electrogene site-uri DRM	10.720,00	Achiziție directă	ENDRESS GROUP
135	Comandă revizie panouri solare OJCT	2.480,00	Achiziție directă	IMSL TERMO TOP EXPERT
136	Comandă servicii cadastru Obregia	1.000,00	Achiziție directă	ACTFUNCIAR
137	Comandă servicii dezinsecție și deratizare	628,00	Achiziție directă	SIMADI TIB
138	Comandă soluție parbriz	562,50	Achiziție directă	ROMIND PROJECT
139	Comandă becuri și tuburi led	1.287,00	Achiziție directă	CROMALIGHT
140	Comandă baterii alcaline	850,00	Achiziție directă	TORA DISTRIBUTION SYSTEM
141	Contract deșeuri menajere Obregia	212,97	Achiziție directă	ROSAL
142	Comandă odorizante auto	544,50	Achiziție directă	THINGS FOR YOUR OFFICE
143	Comandă echipament de protecție	17.210,96	Achiziție directă	ASYCO SAFETY TRADE
144	Comandă becuri cu vapori sodiu	320,00	Achiziție directă	THINGS FOR YOUR OFFICE
145	Comandă hârtie A4	6.815,00	Achiziție directă	THINGS FOR YOUR OFFICE
146	Comandă săpun lichid	648,60	Achiziție directă	SANITO DISTRIBUTION
147	Comandă șervețele pliate Z	4.186,00	Achiziție directă	PLURIDET COMEXIM
148	Comandă articole sanitare (baterii, capac WC, robinet de colț)	1.536,24	Achiziție directă	ARABESQUE
149	Comandă termostat ambient OJCL	179,10	Achiziție directă	ARABESQUE
150	Comandă prize și prelungitoare	932,68	Achiziție directă	ARABESQUE

151	Comandă detector gaz OJAG	336,00	Achiziție directă	ROCIP INSTAL
152	Comandă reparație ascensoare DRM	2.871,00	Achiziție directă	KOPPEL
153	Comandă revizie UPS trifazic	3.400,00	Achiziție directă	POWER BACK-UP SERVICES
154	Comandă revizie și reparații centrală OJIL	1.756,30	Achiziție directă	COMFRIG
155	Comandă articole sanitare (reparații țeavă DRM)	79,92	Achiziție directă	ARABESQUE
156	Comandă materiale construcții (reparații țeavă DRM)	93,13	Achiziție directă	ARABESQUE
157	Comandă aer condiționat OJVL	2.100,00	Achiziție directă	PROFRIG IMPEX
158	Comandă aer condiționat OJTR	2.092,44	Achiziție directă	CLIMATERM
159	Comandă revizie și reparație centrală OJBZ	2.000,00	Achiziție directă	FLI INSTAL
160	Comandă anvelope iarna Logan și Sprinter	5.294,21	Achiziție directă	RAILEX
161	Comandă kit truse sanitare	2.086,00	Achiziție directă	ELLEBI COM
162	Contract service auto Nissan și Master	30.000,00	Achiziție directă	NESTY AUTO
163	Comandă aer condiționat OJPH	2.100,00	Achiziție directă	EAST WEST
164	Comandă materiale cupru și calorifer OJCT și OJCL	607,67	Achiziție directă	ARABESQUE
165	Comandă materiale lipire și curățare	277,41	Achiziție directă	ARABESQUE
166	Comandă servicii spălare fațadă	6.900,00	Achiziție directă	EURALPIN CONSTRUCT
167	Comandă acumulatori senzori EMF	1.958,00	Achiziție directă	CREATIVE OFFICE
168	Comandă servicii spălare mochetă	3.510,00	Achiziție directă	CENTRO INVEST CONSULT
169	Comandă verificare stingătoare DRM	891,00	Achiziție directă	STAR STING
170	Comandă verificare stingătoare OJCT	162,00	Achiziție directă	STIROM
171	Comandă verificare stingătoare OJBZ	240,00	Achiziție directă	FIRE PRO EQUIPMENT&SAFETY
172	Comandă revizie cazane și tarare supape centrală DRM	1.900,00	Achiziție directă	LPV SERVICE CONSULT
173	Comandă verificare stingătoare OJDB	148,92	Achiziție directă	GEO-STING

174	Comandă servicii curățare coșuri de fum	1.200,00	Achiziție directă	METROINSTAL
175	Comandă soluție ADBLUE	372,00	Achiziție directă	AD AUTO TOTAL
176	Comandă aparat aer condiționat DRM	2.100,00	Achiziție directă	EVOFROST
177	Comandă drapele	540,00	Achiziție directă	MIT ECONOMY DESK
178	Comandă soluție parbriz iarnă	1.218,00	Achiziție directă	ROMIND PROJECT
179	Comandă reparație chiller DRM	14.869,00	Achiziție directă	TRANE ROMANIA
180	Comandă înlocuire relee cazane DRM	511,94	Achiziție directă	CREATIVE OFFICE
181	Comandă anvelope iarnă Logan și Sprinter	3.807,84	Achiziție directă	BEST TIRES SHOP
182	Comandă încărcare freon AC Portabilitate	1.400,00	Achiziție directă	FRESH AIR
183	Comandă aparat aer condiționat OJAG	2.100,00	Achiziție directă	EVOFROST
184	Comandă frigider DRM	1.134,37	Achiziție directă	ALTEX
185	Contract servicii furnizare semnal TV 2023	2.700,00	Achiziție directă	RCS&RDS
186	Act adițional 6 colectare deșeuri menajere DRM 2023	6.952,32		DGS SECTOR 3
187	Comandă depozitare anvelope ianuarie aprilie 2023 DRM	1.736,00	Achiziție directă	EUROMASTER TYRE
188	Comandă depozitare anvelope ianuarie aprilie 2023 OJAG	224,00	Achiziție directă	EUROMASTER TYRE
189	Comandă depozitare anvelope ianuarie aprilie 2023 OJBZ	224,00	Achiziție directă	EUROMASTER TYRE
190	Comandă depozitare anvelope ianuarie aprilie 2023 OJCL	112,00	Achiziție directă	EUROMASTER TYRE
191	Comandă depozitare anvelope ianuarie aprilie 2023 OJCT	224,00	Achiziție directă	EUROMASTER TYRE
192	Comandă depozitare anvelope ianuarie aprilie 2023 OJDB	112,00	Achiziție directă	EUROMASTER TYRE
193	Comandă depozitare anvelope ianuarie aprilie 2023 OJGR	112,00	Achiziție directă	EUROMASTER TYRE
194	Comandă depozitare anvelope ianuarie aprilie 2023 OJIL	224,00	Achiziție directă	EUROMASTER TYRE
195	Comandă depozitare anvelope ianuarie aprilie 2023 OJPH	224,00	Achiziție directă	EUROMASTER TYRE

196	Comandă depozitare anvelope ianuarie aprilie 2023 OJTR	112,00	Achiziție directă	EUROMASTER TYRE
197	Comandă depozitare anvelope ianuarie aprilie 2023 OJVL	224,00	Achiziție directă	EUROMASTER TYRE
198	Act adițional prelungire contract subfurnizarea energiei electrice la Site Cernavodă	14.622,00		S.C. RAJA S.A.
199	2 acte adiționale prelungire contract închiriere teren 50 mp pentru Site Cernavodă, O.J. Constanța	3.034,80		PRIMĂRIA CERNAVODĂ
200	1 act adițional prelungire contract - închiriere teren 303 mp pentru Site Ștefănești, O.J. Argeș	39.996,00		CONSILIUL LOCAL ȘTEFĂNEȘTI
201	1 act adițional prelungire contract - închiriere corridor 13 mp și teren terasă 15 mp Obregia	6.300,00		ASOCIAȚIA DE LOCATARI BLOC 2 A OBREGIA
202	Contract închiriere teren 400 mp pentru site Vâlcea și 2 acte adiționale prelungire contract	18.948,40	Servicii exceptate	UCA SIMONA

● ● ● **Tabel 13.4.** Lista contractelor/comenzilor de achiziții încheiate în anul 2022 – DR Iași – Cheltuieli operaționale

Nr. crt.	Obiectul contractului	Suma Lei, fără TVA	Procedura de achiziții publice folosită	Numele câștigătorului
1	Contract furnizare energie electrică STPF Brăila	2.644,54	Servicii exceptate	INSPECTORATUL TERITORIAL AL POLIȚIEI DE FRONTIERĂ IAȘI
2	Contract servicii monitorizare cu efective jandarmi	6.376,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI BOTOȘANI
3	Contract servicii monitorizare cu efective jandarmi	5.732,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI SUCEAVA
4	Contract servicii monitorizare cu efective jandarmi	6.256,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI NEAMȚ

5	Contract servicii monitorizare cu efective jandarmi	5.903,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI VRANCEA
6	Contract servicii monitorizare cu efective jandarmi	6.120,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI BACĂU
7	Contract servicii monitorizare cu efective jandarmi	5.640,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI GALAȚI
8	Contract servicii monitorizare cu efective jandarmi	7.392,00	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI IAȘI
9	Contract servicii monitorizare cu efective jandarmi	3.840,00	Servicii exceptate	INSPECTORATUL JUDETEAN JANDARMI TULCEA
10	Taxă drum	14.245,38	Servicii exceptate	CNAIR - DRDP Iași
11	Taxă salubritate O.J. Suceava	144,00	Servicii exceptate	PRIMĂRIA MUN. SUCEAVA
12	Taxă salubritate O.J. Bacău	638,40	Servicii exceptate	PRIMĂRIA MUN. BACĂU
13	Taxă salubritate OJ Botosani	480,00	Servicii exceptate	PRIMĂRIA MUN. BOTOȘANI
14	Taxă ecarisaj OJ Galati	64,00	Servicii exceptate	PRIMĂRIA MUN. GALAȘI
15	Contract servicii pază Jandarmi DRI	239.673,60	Servicii exceptate	INSPECTORATUL JUDEȚEAN JANDARMI IAȘI
16	Contract servicii închiriere spații - TMS Neamț	18.309,00	Servicii exceptate	PAVEL MIHAI
17	Contract servicii închiriere spații - TMS Botoșani	25.200,00	Servicii exceptate	SCDO POPĂUȚI
18	Contract servicii închiriere spații - TMS Vrancea	21.839,33	Servicii exceptate	CUP FOCSANI

19	Contract servicii închiriere spații - FMS Tulcea	2.558,40	Servicii exceptate	CONSILIUL LOCAL NUFARU
20	Contract servicii închiriere spații - echip. monitorizare GL	12.000,00	Servicii exceptate	ASOCIAȚIA PROPRIETARI 127 GALAȚI
21	Contract servicii închiriere spații - echip. monitorizare IS	14.784,00	Servicii exceptate	MĂNĂSTIREA GALATA IAȘI
22	Contract servicii închiriere cale acces O.J. Neamț	910,42	Servicii exceptate	PRIMĂRIA MUN. NEAMȚ
23	Contract servicii parcare O.J. Neamț	574,79	Servicii exceptate	PARKING S.A. NEAMȚ
24	Contract servicii parcare DRI - C. Negri	8.531,09	Servicii exceptate	PRIMĂRIA MUN. IAȘI
25	Contract servicii salubritate DRI	4.974,25	Servicii exceptate	SALUBRIS S.A. IAȘI
26	Contract servicii salubritate O.J. Vaslui	928,13	Servicii exceptate	FINANCIAR URBAN VASLUI
27	Contract servicii salubritate O.J. Vrancea	306,76	Servicii exceptate	CUP SALUBRITATE S.R.L.
28	Contract servicii salubritate OJ Neamț	692,97	Servicii exceptate	BRANTNER SERVICII ECOLOGICE S.A.
29	Contract servicii salubritate O.J. Galați	1.767,53	Servicii exceptate	SERV. PUBLIC ECOSAL GALAȚI
30	Contract servicii distribuire apă/ canalizare DRI	7.614,68	Servicii exceptate	APAVITAL SA IAȘI
31	Contract servicii distribuire apă/ canalizare O.J. Vaslui	1.284,40	Servicii exceptate	AQUAVAS SA VASLUI
32	Contract servicii distribuire apă/ canalizare O.J. Brăila	642,20	Servicii exceptate	CUP DUNĂREA BRĂILA
33	Contract servicii distribuire apă/ canalizare O.J. Vrancea	339,45	Servicii exceptate	CUP FOCSANI
34	Contract servicii distribuire apă/ canalizare O.J. Galați	1.357,80	Servicii exceptate	APĂ CANAL S.A. GALAȚI

35	Contract servicii distribuire apă/canalizare O.J. Bacău	1.972,48	Servicii exceptate	COMPANIA REGIONALĂ DE APĂ BACĂU
36	Contract servicii distribuire apă/canalizare O.J. Botoșani	789,00	Servicii exceptate	NOVA APASERV BOTOȘANI
37	Contract servicii distribuire apă/canalizare O.J. Tulcea	1.211,01	Servicii exceptate	AQUASERV S.A.
38	Cotă parte cheltuieli asociații proprietari	332,22	Servicii exceptate	ASOCIAȚIA PROPRIETARI DECEBAL 15 NEAMȚ
39	Cotă parte cheltuieli asociații proprietari	1.360,65	Servicii exceptate	ASOCIAȚIA PROPRIETARI CIVIC II IAȘI
40	Cotă parte cheltuieli asociații proprietari	512,92	Servicii exceptate	ASOCIAȚIA PROPRIETARI 261 FOCSANI
41	Cotă parte cheltuieli asociații proprietari	706,94	Servicii exceptate	ASOCIAȚIA PROPRIETARI DACIA 8 NEAMȚ
42	Cotă parte cheltuieli asociații proprietari	605,60	Servicii exceptate	ASOCIAȚIA PROPRIETARI 18 BACAU
43	Cotă parte cheltuieli asociații proprietari	552,11	Servicii exceptate	ASOCIAȚIA PROPRIETARI 468 GALAȚI
44	Cotă parte cheltuieli asociații proprietari	636,03	Servicii exceptate	ASOCIAȚIA PROPRIETARI 24 SUCEAVA
45	Cotă parte cheltuieli asociații proprietari	695,55	Servicii exceptate	ASOCIAȚIA PROPRIETARI BABADAG TULCEA
46	Taxă supraveghere navigație, ieșire/sosire port	1.573,77	Servicii exceptate	ANR - CĂPITĂNIA ZONALĂ TULCEA
47	Taxă trecere BAC	330,90	Servicii exceptate	DANUBTRANS SRL BRĂILA

48	Taxă trecere BAC	156,00	Servicii exceptate	ROMNAV SA BRĂILA
49	Taxă trecere BAC	1.811,00	Servicii exceptate	NAVROM BAC SRL GALAȚI
50	Taxă trecere BAC	436,00	Servicii exceptate	AZIMUT SRL TULCEA
51	Taxă trecere BAC	50,00	Servicii exceptate	AGRICOST SA
52	Taxă trecere pod	44,00	Servicii exceptate	CNAIR
53	Acte adiționale nr. 1 și 2 (ianuarie-aprilie 2022) la contractul de servicii având ca obiect prestarea serviciilor de curățare a birourilor la sediile Oficiilor Județene Bacău, Botoșani, Vaslui, Suceava, Neamț, Vrancea	20.996,00		TERRA CLEAN SERVICES S.R.L
54	Acte adiționale nr. 1 și 2 (ianuarie-aprilie 2022) la contractul de servicii având ca obiect prestarea serviciilor de curățare a birourilor la sediile Oficiilor Județene Brăila, Galați, Tulcea	7.808,00		ASTRU GRUP S.R.L
55	Acte adiționale 1 și 2 (ianuarie-aprilie 2022) la contractul de servicii DR Iași având ca obiect prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesorii, pentru autovehiculele din dotarea ANCOM Lot 1 Dacia, Lot 2 Renault, Lot 5 Nissan.	7.507,00		CASA AUTO VALEA LUPULUI S.R.L
56	Acte adiționale 1 și 2 (ianuarie-aprilie 2022) la contractul de servicii DR Iași având ca obiect prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesorii, pentru autovehiculele din dotarea ANCOM, Lot 4 Mercedes Benz.	1.402,00		SERMECOM AUTOTRADING S.R.L
57	Acte adiționale 1 și 2 (ianuarie-aprilie 2022) la contract de servicii DR Iași având ca obiect prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesorii, pentru autovehiculele din dotarea ANCOM Lot 6 Toyota	4.316,00		SUNRISE MOTORS

58	Contract (ianuarie) privind prestarea serviciilor de pază la obiectivul din Tulcea, comuna Nufăr, localitatea Victoria	10.044,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
59	Contract (ianuarie) privind prestarea serviciilor de pază la obiectivul din Bacău, comuna Ungureni, sat Botești	10.044,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
60	Contract (ianuarie) privind prestarea serviciilor de pază la obiectivul din Galați, comuna Vânători, sat Odaia Manolache	10.044,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
61	Contract (ianuarie) privind prestarea serviciilor de pază la obiectivul din Iași, comuna Mironeasa, sat Schitul Hadâmbului	10.044,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
62	Contract și Act adițional privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Tulcea-Erou Demetriade, nr. 1	2.520,00	Servicii sociale	GARANT SECURITY ALL S.R.L.
63	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Tulcea-Babadag	110,00	Servicii sociale	GARANT SECURITY ALL S.R.L.
64	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Botoșani	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
65	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Bacău	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
66	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Brăila	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
67	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.

	echipaj specializat pentru sediul O.J. Galati			
68	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Vaslui	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
69	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Neamț	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
70	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Vrancea	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
71	Contract și Act aditional privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Suceava	5.040,00	Servicii sociale	ANA ROM SECURITY S.R.L.
72	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul SCR	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
73	Contract (ianuarie) privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul Garaje DR Iași	170,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
74	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Tulcea-Babadag	1.210,00	Servicii sociale	GARANT SECURITY ALL S.R.L.
75	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Botoșani	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
76	Contract privind prestarea serviciilor de monitorizare pentru sisteme de	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.

	securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Bacău			
77	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Brăila	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
78	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Galați	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
79	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Vaslui	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
80	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Neamț	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
81	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul O.J. Vrancea	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L
82	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul Garaje DR Iași	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
83	Contract privind prestarea serviciilor de monitorizare pentru sisteme de securitate și intervenție rapidă cu echipaj specializat pentru sediul SCR	1.870,00	Servicii sociale	ROMANIAN SECURITY SYSTEMS S.R.L.
84	Contract privind prestarea serviciilor de pază la obiectivul din Tulcea, comuna Nufăr, localitatea Victoria	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
85	Contract privind prestarea serviciilor de pază la obiectivul din Bacău, comuna Ungureni, sat Botești	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
86	Contract privind prestarea serviciilor de pază la obiectivul din Galați, comuna Vânători, sat Odaia Manolache	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L

87	Contract privind prestarea serviciilor de pază la obiectivul din Iași, comuna Mironeasa, sat Schitul Hadâmbului	120.240,00	Servicii sociale	VANGUARD SECURITY SERVICES S.R.L
88	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Bacău	9.600,00	Licitație deschisă	POLARIS GROUP S.R.L
89	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Vaslui	6.000,00	Licităție deschisă	POLARIS GROUP S.R.L
90	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Neamț	6.400,00	Licităție deschisă	ALPINPOLARIS S.R.L
91	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Suceava	6.400,00	Licităție deschisă	ALPINPOLARIS S.R.L
92	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Botoșani	6.752,00	Licităție deschisă	TERRA CLEAN SERVICE S.R.L
93	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Vrancea	6.752,00	Licităție deschisă	TERRA CLEAN SERVICE S.R.L
94	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Brăila	4.969,60	Licităție deschisă	ASTRU GRUP S.R.L
95	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Galați	4.969,60	Licităție deschisă	ASTRU GRUP S.R.L
96	Contractul privind prestarea serviciilor de curățare a birourilor la sediul Oficiului Județean Tulcea	5.190,40	Licităție deschisă	ASTRU GRUP S.R.L
97	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesorii, pentru autovehiculele din dotarea ANCOM Lot 1 Dacia	72.443,00	Licităție deschisă	CASA AUTO VALEA LUPULUI S.R.L
98	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesorii, pentru	15.871,00	Licităție deschisă	CASA AUTO VALEA LUPULUI S.R.L

	autovehiculele din dotarea ANCOM Lot 2 Renault			
99	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesori, pentru autovehiculele din dotarea ANCOM Lot 5 Nissan	27.065,00	Licităție deschisă	CASA AUTO VALEA LUPULUI S.R.L
100	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesori, pentru autovehiculele din dotarea ANCOM Lot 4 Mercedes Benz	17.012,00	Licităție deschisă	CASA AUTO S.R.L
101	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesori, pentru autovehiculele din dotarea ANCOM Lot 7 Mitsubishi	5.102,00	Licităție deschisă	CASA AUTO S.R.L
102	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesori, pentru autovehiculele din dotarea ANCOM Lot 3 Volkswagen	7.583,00	Licităție deschisă	SANDRA TRADING S.R.L
103	Contract privind prestarea de servicii de întreținere și reparare, precum și furnizarea și montarea de piese de schimb și accesori, pentru autovehiculele din dotarea ANCOM Lot 6 Toyota	18.408,00	Licităție deschisă	SUNRISE MOTORS S.R.L
104	Comandă servicii de întreținere și reparare, precum și furnizarea de piese de schimb și accesori a motociclului L7e, BOMBARDIER din parcul auto ANCOM - DR Iași	1.537,00	Achiziție directă	MADRAS COMP S.R.L
105	Contract servicii de demontare, montare, echilibrare și vulcanizare anvelope	7.507,00	Achiziție directă	SPRINT CAR S.R.L
106	Comandă servicii de inspecție tehnică periodică	874,78	Achiziție directă	SALUBRIS S.A
107	Comandă servicii de inspecție tehnică periodică	2.036,12	Achiziție directă	SALUBRIS S.A

108	Comandă servicii de inspecție tehnică periodică	168,06	Achiziție directă	CAMILUC DIAGNOSTIC S.R.L
109	Comandă servicii de tractare auto a vehiculelor	3.437,50	Achiziție directă	AXXA CARGO S.R.L
110	Comandă servicii de spălătorie auto DRI	13.040,00	Achiziție directă	MOBILE DETAILING S.R.L
111	Contract servicii de spălătorie auto OJ Bacău	1.176,40	Achiziție directă	QUINTIN S.R.L
112	Contract servicii de spălătorie auto OJ Brăila	840,40	Achiziție directă	ADI BEST WASH S.R.L
113	Contract servicii de spălătorie auto OJ Botoșani	680,00	Achiziție directă	BIA GOLD HOTELS S.R.L
114	Contract servicii de spălătorie auto OJ Galați	1.277,20	Achiziție directă	KILLTEC S.R.L
115	Contract servicii de spălătorie auto OJ Neamț	1.520,00	Achiziție directă	LUKOLA MARS SPEED S.R.L
116	Contract servicii de spălătorie auto OJ Suceava	1.460,00	Achiziție directă	VIDAROM S.R.L
117	Contract servicii de spălătorie auto OJ Tulcea	1.820,00	Achiziție directă	CONVENABIL S.R.L
118	Contract servicii de spălătorie auto OJ Vrancea	1.560,00	Achiziție directă	CRISTAL CENTRAL GRUP S.R.L
119	Contract servicii de spălătorie auto OJ Vaslui	560,00	Achiziție directă	ADRIAN TRANS S.R.L
120	Contract furnizare combustibil ambarcațiune	29.820,00	Achiziție directă	KASANDRA IMPEX S.R.L
121	Comandă servicii de deconservare, tractare, lansare la apă și servicii de ridicare de la apă, transport, conservare pentru ambarcațiune specializată și motoarele acesteia	1.238,90	Achiziție directă	PRONAUTICA S.R.L
122	Comandă servicii de revizie tehnică și reparații pentru Ambarcațiune Specializată din cadrul OJ Tulcea - DRI	13.459,50	Achiziție directă	PRONAUTICA S.R.L

123	Comandă servicii de spălătorie a ambarcațiunii specializate din cadrul OJ Tulcea-DRI	6.750,00	Achiziție directă	TERRA CLEAN SERVICE S.R.L
124	Comandă lucrare de reparație priză de pământ OJ Suceava	3.705,73	Achiziție directă	CREANTIN S.R.L
125	Contract prestări servicii de revizii și reparații centrale termice și instalații termice	8.102,00	Achiziție directă	CLIMA THERM CENTER S.R.L
126	Comandă servicii de supraveghere și verificare tehnică a instalațiilor (RSVTI)	2.400,00	Achiziție directă	FAMTECH SERV IAȘI S.R.L
127	Comandă servicii de verificare tehnică periodică centrală termică	200,00	Achiziție directă	CLIMA THERM CENTER S.R.L
128	Contract prestări servicii de VTP centrală termică și instalație de utilizare gaze naturale	340,00	Achiziție directă	FAST TECHNICAL ASSISTANCE S.R.L
129	Comandă servicii de verificare tehnică periodică centrală termică	200,00	Achiziție directă	CLIMA THERM CENTER S.R.L
130	Contract prestări servicii de VTP instalații de utilizare gaze naturale	300,00	Achiziție directă	PRIVE INSTAL S.R.L
131	Contract prestări servicii de VTP instalații de utilizare gaze naturale	260,00	Achiziție directă	UXI SERVICES S.R.L
132	Contract prestări servicii de VTP instalații de utilizare gaze naturale	150,00	Achiziție directă	PRIVE INSTAL S.R.L
133	Contract prestări servicii de VTP instalații de utilizare gaze naturale	100,00	Achiziție directă	UXI SERVICES S.R.L
134	Contract prestări servicii de VTP instalații de utilizare gaze naturale	295,00	Achiziție directă	TOPGAZ S.R.L
135	Contract prestări servicii de VTP instalații de utilizare gaze naturale	134,44	Achiziție directă	BURHOME INSTAL S.R.L
136	Comandă servicii de întocmire documentație tehnică în vederea obținerii autorizației de construire pentru schimbarea de destinație	2.000,00	Achiziție directă	UNIC ALPRO INVEST S.R.L
137	Comandă servicii cadastru sediul OJ Bacău	800,00	Achiziție directă	PROGEOCAD PLAN S.R.L

138	Comandă servicii de cadastru OJ Brăila	1.750,00	Achiziție directă	DRAGOINFOSUR V S.R.L
139	Contract și Act Adițional servicii de salubrizare OJ Brăila	727,60	Achiziție directă	BRAI-CATA S.R.L
140	Comandă servicii de dezinfecție	5.505,50	Achiziție directă	DDD COMPANY S.R.L
141	Comandă servicii de reparare și de întreținere a echipamentelor de aer condiționat DRI	14.870,00	Achiziție directă	ECO ELECTRONICS SHOP S.R.L
142	Comandă servicii de reparare și de întreținere a echipamentelor de aer condiționat site-uri	4.790,00	Achiziție directă	ECO ELECTRONICS SHOP S.R.L
143	Contract servicii de reparații și întreținere pentru grupurile electrogene tip ESE 10 DW	13.550,00	Achiziție directă	ANTARES INTERNATIONA L S.R.L
144	Contract servicii de revizie și reparație a sistemelor de securitate (alarmare antiefracție, antiincendiu și supraveghere video)	19.691,00	Achiziție directă	SISTEM-CONSULTING S.R.L
145	Comandă servicii de încărcare și verificare stingătoare de incendiu	1.116,00	Achiziție directă	ANGELS S.R.L
146	Comandă servicii de revizie și reparații pentru UPS Riello	12.658,00	Achiziție directă	GLOB STAR TRADE S.R.L
147	Comandă servicii de întocmire dosar de instalații electrice interioare (de utilizare)	1.512,43	Achiziție directă	CREANTIN S.R.L
148	Comandă servicii de verificare instalație electrică PRAM	1.571,00	Achiziție directă	ELECTRO SERVICE S.R.L
149	Comandă servicii de curățare a ferestrelor exterioare	5.580,00	Achiziție directă	SCM MODE CROLUX S.R.L
150	Comandă servicii de curățare a ferestrelor exterioare și alucobond	1.680,00	Achiziție directă	SCM MODE CROLUX S.R.L
151	Comandă servicii de toaletare arbori OJ Botoșani	3.360,00	Achiziție directă	ABIES FORTE S.R.L
152	Comandă furnizare accesorii IT și scule rețelistică DR IAȘI	2.194,06	Achiziție directă	EVOLUTION PREST SYSTEMS S.R.L

153	Comandă furnizare acumulator extern și încărcător DR IAȘI	2.020,00	Achiziție directă	LIGHT EBAY-TRADE S.R.L
154	Comandă furnizare acumulatori DR Iași	415,00	Achiziție directă	CARANDA BATERII S.R.L
155	Comandă furnizare acumulatori DR IAȘI	13.520,00	Achiziție directă	EVOSTORE UNLIMITED SYSTEMS S.R.L
156	Comandă furnizare acumulatori UPS DR IAȘI	2.814,92	Achiziție directă	VITACOM ELECTRONICS S.R.L
157	Comandă furnizare adezivi și folie de protecție DR IAȘI	702,67	Achiziție directă	DEDEMAN S.R.L
158	Comandă servicii de furnizare și montare aparete de aer condiționat	29.760,00	Achiziție directă	ECO ELECTRONICS SHOP S.R.L
159	Comandă furnizare anvelope DR Iași	4.613,46	Achiziție directă	RAILEX S.R.L
160	Comandă furnizare anvelope DR Iași	17.613,48	Achiziție directă	RAILEX S.R.L
161	Comandă furnizare anvelope	4.991,64	Achiziție directă	RAILEX S.R.L
162	Comandă furnizare aparat de lipit	1.428,56	Achiziție directă	BITMI TECHNOLOGIES S.R.L
163	Comandă furnizare balon acostare, mochetă DR IAȘI	1.114,32	Achiziție directă	YACHT TNG S.R.L
164	Comandă furnizare oțel beton DR IAȘI	116,16	Achiziție directă	ARABESQUE S.R.L
165	Comandă furnizare baterii și acumulatori DR IAȘI	2.844,30	Achiziție directă	CREATIVE OFFICE S.R.L
166	Comandă furnizare broască pentru ușă DR IAȘI	257,10	Achiziție directă	EMA CONSTRUCT METAL DESIGN S.R.L
167	Comandă furnizare cabluri RF	81.592,00	Achiziție directă	MCL CONSULT TELECOM S.R.L
168	Comandă furnizare cameră video pentru autovehicule DR IAȘI	2.114,24	Achiziție directă	EVOLUTION PREST SYSTEMS S.R.L

169	Comandă furnizare canal cablu PVC DR IAȘI	117,50	Achiziție directă	DEDEMAN S.R.L
170	Comandă furnizare canistre, pâlnii pentru combustibil DR Iași	1.400,90	Achiziție directă	DEDEMAN S.R.L
171	Comandă furnizare card holopatch, film color DR IAȘI	541,00	Achiziție directă	QUANTSOFT ID S.R.L
172	Comandă furnizare cauciuc crud DR IAȘI	371,40	Achiziție directă	TELECOM WORLD TEAM S.R.L
173	Comandă furnizare ciocan rotopercurtor	2.000,00	Achiziție directă	TIK MEDIA SOLUTIONS S.R.L
174	Comandă furnizare conectori DR IAȘI	3.188,10	Achiziție directă	TELECOM WORLD TEAM S.R.L
175	Comandă furnizare produse electrice DR Iași	514,21	Achiziție directă	CATENA S.R.L
176	Comandă furnizare corpuri de iluminat, plafoniere DR Iași	4.489,14	Achiziție directă	DEDEMAN S.R.L
177	Comandă furnizare cutie depozitare cu capac DR Iași	142,04	Achiziție directă	ARABESQUE S.R.L
178	Comandă furnizare cutii de arhivare DR Iași	638,00	Achiziție directă	SOF SERVICE S.R.L
179	Comandă furnizare produse tăiat iarba și sare DR Iași	746,41	Achiziție directă	DEDEMAN S.R.L
180	Comandă furnizare echipamente pentru protecția muncii	19.182,33	Achiziție directă	SAFETY ONE PRO S.R.L
181	Comandă furnizare filtru chimic DR Iași	6.055,00	Achiziție directă	ROMCARBON S.R.L
182	Comandă furnizare hârtie copiator A4	9.256,80	Achiziție directă	SOF SERVICE S.R.L
183	Comandă furnizare lampă de birou DR Iași	663,00	Achiziție directă	EVOLUTION PREST SYSTEMS S.R.L
184	Comandă furnizare lavoar DR Iași	487,39	Achiziție directă	DEDEMAN S.R.L

185	Comandă furnizare lichid spălare parbriz	5.760,00	Achiziție directă	ROMIND PROJECT S.R.L
186	Comandă furnizare limitator de putere DR Iași	3.770,00	Achiziție directă	COMTEST S.R.L
187	Comandă furnizare mâner pentru ușă DR Iași	544,90	Achiziție directă	ARABESQUE S.R.L
188	Comandă furnizare mașină de tuns iarba DR Iași	571,42	Achiziție directă	EVOLUTION PREST SYSTEMS S.R.L
189	Comandă furnizare materiale pentru curățenie DR Iași	4.283,20	Achiziție directă	DHARMA CONSTRUCT S.R.L
190	Comandă furnizare săpun lichid DR Iași	235,00	Achiziție directă	ADISON COMPANY S.R.L
191	Comandă furnizare prosop hârtie DR Iași	17.299,66	Achiziție directă	DHARMA CONSTRUCT S.R.L
192	Comandă furnizare materiale pentru reparații curente DR Iași	30.255,22	Achiziție directă	DEDEMAN S.R.L
193	Comandă furnizare materiale pentru reparații curente DR Iași	1.681,18	Achiziție directă	ARABESQUE S.R.L
194	Comandă furnizare materiale pentru reparații curente DR Iași	6.699,77	Achiziție directă	DEDEMAN S.R.L
195	Comandă furnizare organizator cu compartiment DR Iași	242,00	Achiziție directă	DEDEMAN S.R.L
196	Comandă furnizare organizator cu sertare DR Iași	181,48	Achiziție directă	BRICOSTORE ROMANIA S.A
197	Comandă parămă pentru ambarcațiune DR Iași	1.590,00	Achiziție directă	JUST TOP OFFICE S.R.L
198	Comandă furnizare produse electrice DR Iași	9.709,10	Achiziție directă	DEDEMAN S.R.L
199	Comandă furnizare proiectoare LED	894,11	Achiziție directă	ORION & GDS ELECTRIC S.R.L
200	Comandă furnizare rășină schimbătoare de ioni DR Iași	1.896,00	Achiziție directă	ALSO BUSINESS INVEST S.R.L

201	Comandă furnizare rigolă de scurgere ape fluviale DR Iași	762,40	Achiziție directă	DEDEMAN S.R.L
202	Comandă furnizare rolete casetate DR Iași	942,86	Achiziție directă	SUNPROIECT S.R.L
203	Comandă furnizare fierăstrău electric DR Iași	895,80	Achiziție directă	METATOOLS S.R.L
204	Comandă furnizare scule electrice și materiale consumabile DR Iași	5.964,18	Achiziție directă	WUNDER HAFF S.R.L
205	Comandă furnizare dispozitiv fixare scară	271,00	Achiziție directă	SALSTAR S.R.L
206	Comandă furnizare ștampilă DR Iași	136,00	Achiziție directă	BIROTIKA RS S.R.L
207	Comandă furnizare ștampilă DR Iași	1.001,50	Achiziție directă	BIROTIKA RS S.R.L
208	Comandă furnizare substanțe de curățenie DR Iași	2.430,30	Achiziție directă	ADISON COMPANY S.R.L
209	Comandă furnizare toaletă ecologică DR Iași	335,29	Achiziție directă	AREXIM S.A
210	Comandă trusă burghie DR Iași	158,94	Achiziție directă	CASA IDEEA GROUP S.R.L
211	Comandă trusă burghie DR Iași	373,94	Achiziție directă	MELA-ROX COM S.R.L
212	Comandă trusă chei DR Iași	541,18	Achiziție directă	MAGNUM TOOLS RP S.R.L
213	Comandă trusă de scule DR Iași	1.149,00	Achiziție directă	TECHNO PRO S.R.L
214	Comandă trusă șurubelnițe DR Iași	141,96	Achiziție directă	TOP DEFENDER S.R.L

● ● ● **Tabel 13.5.** Lista contractelor/comenzilor de achiziții încheiate în anul 2022 – DR Cluj – Cheltuieli operaționale

Nr. crt.	Obiectul contractului	Suma Lei fără TVA	Procedura de achiziții publice folosită	Numele câștigătorului

1	Contract servicii de curătenie la sediile oficiilor județene ale ANCOM DR Cluj și Act Adițional nr.1	145.899,60	Licităție deschisă	DEZINFER SERVICE SRL
2	Contract servicii de întreținere și reparări autovehicule aflate în perioada de garanție și Act Adițional nr.1	34.180,00	Licităție deschisă	PROFI AUTO SRL
3	Contract servicii de întreținere și reparări autovehicule ieșite din perioada de garanție și Act Adițional nr.1	175.320,00	Licităție deschisă	ALEX AUTO SERVICE SRL
4	Comandă servicii de dezinfecție prin nebulizare la sediul ANCOM DR CLUJ	3.900,00	Achiziție directă	CHIC CLEAN SERVICES SRL
5	Contract servicii de monitorizare cu intervenție la sediul Brașov	2.420,00	Servicii sociale	TEAM GUARD SRL
6	Act Adițional nr. 2 la contractul de servicii de curătenie lot Mureș	2.925,00		ACIS INVEST SRL
7	Act Adițional nr. 2 la contractul de servicii de curătenie loturi Alba, Bistrița Năsăud, Harghita, Sălaj, Sibiu	20.303,28		DEZINFER SERVICE SRL
8	Act Adițional nr. 2 la contractul de servicii de curătenie loturi Maramureș și Satu Mare	11.358,00		BUSINESS MB EXIM SRL
9	Contract servicii pază site-uri de monitorizare (februarie-decembrie) 2022	676.710,72	Servicii sociale	FORT SECURITY SRL
10	Act adițional nr. 2 la contractul de servicii de întreținere și reparări autovehicule (lotul 2, 3, 6, 7, 8)	42.951,42		ALEX AUTO SERVICE SRL
11	Act adițional nr. 2 la contractul de servicii de întreținere și reparări autovehicule (lot 4 și 5)	8.400,00		PROFI AUTO SRL
12	Comandă servicii ITP	1.925,03	Achiziție directă	MERCH SERVICES SRL
13	Contract servicii RSVTI	10.450,00	Achiziție directă	VERMEŞAN GRIGORE PFA
14	Comandă furnizare stingătoare instituție P6	1.320,00	Achiziție directă	RIVER TRADE &SERVICES SRL

15	Comandă furnizare adaptori	3.320,16	Achiziție directă	TELECOM WORLD TEAM SRL
16	Comandă servicii VTP instalații gaz Satu Mare	480,00	Achiziție directă	SAMGEC SRL
17	Comandă servicii VTP instalații gaz Brașov	420,00	Achiziție directă	ECOTERM EXIM GAZ SRL
18	Comandă servicii VTP instalatii gaz Mureș	195,00	Achiziție directă	GETINSTAL SRL
19	Comandă furnizare anvelope auto	29.830,00	Achiziție directă	EUROMASTER TYRE&SERVICES ROMANIA SA
20	Comandă furnizare servicii VTP instalații gaz Maramureș, Olteniei nr.4 și Borcăului nr.1A	1.200,00	Achiziție directă	EXTREM IMPEX SRL
21	Comandă furnizare servicii VTP instalații gaz locația Cluj și Sibiu	352,94	Achiziție directă	E.ON ASIST COMPLET S.A.
22	Comandă servicii cadastrale locația Alba	2.460,00	Achiziție directă	CADTOUR SRL
23	Comandă servicii montat/demontat echilibrat anvelope - 13 loturi	20.750,00	Achiziție directă	EUROMASTER TYRE&SERVICES ROMANIA SA
24	Comandă servicii cadastrale Sibiu	2.660,00	Achiziție directă	CADTOUR SRL
25	Comandă servicii cadastrale Maramureș	2.850,00	Achiziție directă	GIS MAPPING TOPO SRL
26	Comandă servicii cadastrale Mureș	3.025,00	Achiziție directă	GEOMODEL SRL
27	Contract servicii VTP instalații gaz Alba	90,00	Achiziție directă	PROFI INSTAL SRL
28	Contract servicii VTP instalații gaz Sălaj, 9 Mai	100,00	Achiziție directă	EK INSTAL VEST SRL
29	Comandă servicii de spălat autovehicule martie - decembrie locațiile Alba, Brașov, Bistrița Năsăud, Harghita, Covasna, Maramureș, Sibiu, Sălaj, Cluj	23.108,00	Achiziție directă	INOVA SYSTEM APPS SRL
30	Comandă furnizare lopată zăpadă, aspirator, scară aluminiu	1.759,42	Achiziție directă	DEDEMAN SRL

31	Comandă furnizare ștampile	160,00	Achiziție directă	BIROTIKA RS SRL
32	Comandă servicii spălat ferestre	6.392,00	Achiziție directă	DEZINFER SERVICE SRL
33	Comandă servicii spălat autovehicule Mureș martie-decembrie	1.580,00	Achiziție directă	AMIDOF SRL
34	Comandă servicii spălat autovehicule Satu Mare martie -decembrie	1.520,00	Achiziție directă	DAN ACIU SRL
35	Comandă servicii cadastrale sediul ANCOM DR Cluj	2.799,00	Achiziție directă	GENERAL SURVEI CORPORATION SRL
36	Contract servicii de revizii tehnice și reparării grupuri electrogene	40.194,00	Achiziție directă	ENERGEN ROMÂNIA SRL
37	Contract servicii de revizie și reparare a sistemelor de securitate de la sediul Direcției Regionale Cluj și de la Oficul Județean Brașov	13.930,00	Achiziție directă	SISTEM CONSULTING SRL
38	Contract servicii de revizie și reparare a sistemelor de securitate de la sediile oficiilor județene Alba, Bistrița Năsăud, Covasna, Harghita, Maramureș, Satu Mare, Sălaj, Sibiu	19.350,00	Achiziție directă	WPI SERVICII SRL
39	Comandă servicii de întreținere și reparare a dozatoarelor de apă din dotarea ANCOM DR Cluj	15.554,00	Achiziție directă	WATER SET SRL
40	Comandă servicii cadastrale Bistrița Năsăud	2.950,00	Achiziție directă	CASIOR IMPEX SRL
41	Comandă servicii cadastrale Sălaj și Satu Mare	6.050,00	Achiziție directă	GEOMODEL SRL
42	Comandă furnizare raft metalic	329,41	Achiziție directă	DEDEMAN SRL
43	Comandă furnizare frigider	747,82	Achiziție directă	ALTEX ROMÂNIA SRL
44	Comandă servicii analize medicale	1.631,00	Achiziție directă	MEDSTAR SRL
45	Comandă servicii verificări tehnice periodice centrale termice Mureș, Maramureș, Sibiu	1.700,00	Achiziție directă	AFA PROD IMPEX SRL

46	Comandă furnizare surse de alimentare	440,00	Achiziție directă	INTEND COMPUTER SRL
47	Comandă furnizare acumulatori	8.716,40	Achiziție directă	SAWEXIM SRL
48	Comandă furnizare cablu auto pentru transfer curent, starter auto multifuncțional, prelungitor brichetă auto, europubelă verde, pastile adezive, drapel RO, drapel UE	3.040,00	Achiziție directă	SUPREMOFFICE SRL
49	Contract lucrări de reparații gard	27.500,00	Achiziție directă	GIULIANO GRAND CONSTRUCT SRL
50	Comandă furnizare truse scule electronist	854,62	Achiziție directă	ARTIROM PRO S.R.L.
51	Comandă furnizare adaptor/trecere radiofrecvență 7/16 N (mamă-mamă) – lot 1	471,80	Achiziție directă	TELECOM WORLD TEAM SRL
52	Comandă servicii ITP pentru 4 Duster	637,80	Achiziție directă	MERCH SERVICES SRL
53	Comandă produse IT: cablu UTP, mufe RJ 45, manșoane pentru mufe RJ 45, clește sertizat profesional, adaptor rețea RJ 45, adaptor displayport la HDMI	4.606,05	Achiziție directă	CUBIX IT SRL
54	Comandă furnizare aditiv ad blue	554,58	Achiziție directă	OXIGENIC UVC SOLUTIONS SRL
55	Comandă furnizare materiale de curățenie	16.467,36	Achiziție directă	OXIGENIC UVC SOLUTIONS SRL
56	Comandă servicii de întreținere, reparații centrale termice și instalații din dotarea ANCOM DR Cluj	21.600,00	Achiziție directă	AFA PROD IMPEX SRL
57	Comandă servicii întreținere și reparații ATV	3.150,00	Achiziție directă	MERCH SERVICES SRL
58	Comandă servicii întreținere și reparații remorci	1.160,00	Achiziție directă	MERCH SERVICES SRL
59	Comandă furnizare sarcină electronică	2.100,00	Achiziție directă	CREATIVE OFFICE SRL
60	Comandă furnizare videointerfon cu fir	410,92	Achiziție directă	DEDEMAN SRL

61	Comandă furnizare geantă de aluminiu, mașina de tuns iarbă	3.664,36	Achiziție directă	DEDEMAN SRL
62	Comandă furnizare kituri truse sanitare auto	296,82	Achiziție directă	SIRIUS DISTRIBUTION SRL
63	Comandă furnizare monitor 4 k	1.350,00	Achiziție directă	BLUE IT SOLUTIONS SRL
64	Comandă furnizare produse pentru lucrări de reparații în regie proprie	2.560,14	Achiziție directă	DEDEMAN SRL
65	Comandă furnizare baterii	1.952,26	Achiziție directă	CREATIVE OFFICE SRL
66	Contract servicii de întreținere și reparații autovehicule în garanție Dacia Duster și Renault Kadjar	29.100,00	Achiziție directă	DACIA SERVICE CLUJ SRL
67	Contract de lucrări de reparații la sediul O.J. Satu Mare	30.850,00	Achiziție directă	BASIC POINT SRL
68	Comandă servicii revizie 10 instalații gaz sediul O.J. Sălaj	176,47	Achiziție directă	E.ON ASIST COMPLET S.A.
69	Comandă furnizare echipamente de protecție	11.831,00	Achiziție directă	RIVER TRADE & SERVICES SRL
70	Contract servicii revizii și reparații UPS Riello	12.470,00	Achiziție directă	RIELLO UPS ROMÂNIA SRL
71	Comandă furnizare baterie de baie pipă medie mobilă	119,33	Achiziție directă	ARABESQUE SRL
72	Comandă furnizare baterie de bucătărie, baterie de bucătărie pipă lung mobilă, baterie pentru cadă, capac WC	409,64	Achiziție directă	ALEX GAMA IMPEX SRL
73	Comandă furnizare produse electrice: proiectoare led cu senzor de mișcare 100w, lot 1, proiectoare led cu senzor de mișcare 10w, lot 2, corp iluminat pentru tub LED 2xT8 lot 3, corp iluminat pentru tub LED 1x18W lot 4, corp iluminat pentru tub LED 2x36W lot 5, tub led 8w lot 6, Bec LED lot 7, cablu electric lot 8, bloc modular 5 prize lot 9, prelungitor cu fișă și cuplă lot 10, aplică rotundă lot 11, prelungitor 3m cu 5 prize și	3.638,70	Achiziție directă	SAWEXIM SRL

	întrerupător lot 12, prelungitor 20 m lot 13, priză dublă aparentă lot 14, bec projector lot 15			
74	Comandă furnizare hârtie A4 și A3	6.021,80	Achiziție directă	AGGRESSIONE GROUP SRL
75	Comandă servicii de verificare instalație electrică (PRAM)	5.400,00	Achiziție directă	METROINSTAL SRL
76	Comandă furnizare anvelope Dacia Duster iarnă	3.876,88	Achiziție directă	EUROMASTER TYRE&SERVICES ROMANIA SA
77	Comandă furnizare pistol profesional pentru silicon	37,00	Achiziție directă	AUTO CONTROL SRL
78	Comandă furnizare polizor unghiular	505,04	Achiziție directă	ARABESQUE SRL
79	Comandă furnizare pânză abrazivă, disc debitare metal, spaclu inox	99,75	Achiziție directă	ARABESQUE SRL
80	Comandă furnizare acumulatori auto	1.602,00	Achiziție directă	PRINCIPAL AUTO SRL
81	Comandă servicii verificare, încărcare și reparare stingătoare	1.332,00	Achiziție directă	RIVER TRADE & SERVICES SRL
82	Comandă furnizare lichid de spălat parbriz iarnă	1.268,40	Achiziție directă	ARABESQUE SRL
83	Contract servicii reparații balizaj Cluj Zalău și Sibiu	10.065,00	Achiziție directă	MWS POWER TELECOM SRL
84	Comandă servicii de curătare fosă septică Sălaj	650,00	Achiziție directă	BREJE ADRIAN VASILE ÎNTREPRINDERE INDIVIDUALĂ
85	Comandă servicii verificare, întreținere și reparații hidranți	915,00	Achiziție directă	RIVER TRADE & SERVICES SRL
86	Contract servicii de monitorizare și intervenție Brașov (ianuarie-decembrie) 2023	3.000,00	Servicii sociale	TEAM GUARD SRL
87	Contract servicii pază la site-urile de monitorizare ale ANCOM DR Cluj (ianuarie-decembrie) 2023	893.520,00	Servicii sociale	FORT SECURITY SRL
88	Act adițional nr. 56, februarie-decembrie servicii chirie sediu OJCV	18.703,57		CONSIC SA

89	Act adițional nr. 33, februarie-decembrie servicii chirie garaj OJCV	1.595,00		CONSIC SA
90	Act adițional nr. 33, februarie-decembrie servicii chirie spațiu TMS	23.848,00		Asociația de Proprietari Gh. Dima
91	Act adițional nr. 33, februarie-decembrie servicii chirie spațiu TMS	18.469,00		Serim Impex
92	Act adițional nr. 8 februarie-decembrie servicii închiriere toaletă ecologică FMS Feleacu	3.740,00		Strict Prest
93	Act adițional nr. 10 ianuarie-decembrie modificare tarif servicii salubritate OJ HR	117,98		Eco-Csik SRL
94	Comandă servicii închiriere 2 locuri de parcare Brașov, 21.02-17.12.2022	3.025,21	Servicii exceptate	P & P SRL Brasov
95	Comandă servicii închiriere spații parcări 2 auto, 07.03-31.12.2022	1.680,67	Servicii exceptate	SERV.PUBLIC ADMINISTRAREA DOMENIULUI PUBLIC SI PRIVAT ALBA IULIA
96	Comandă servicii închiriere spații parcări -2 auto, 01.03-31.12.2022	3.000,00	Servicii exceptate	SEVICIUL PUBLIC DE ADM. A DOM. PUBLIC SI PRIVAT AL MUN. SIBIU
97	Comandă servicii închiriere spații parcări 7 auto, 01.03-31.12.2022	8.823,53	Servicii exceptate	CONSLIUL LOCAL AL MUN.CLUJ-Serviciul de Interes Local-ADM.PARC
98	Comandă servicii închiriere spații parcări -2 auto, 01.03-31.12.2022	784,87	Servicii exceptate	ADMINISTRATOR IMOBILE SI PIETE SRL - TG.MURES
99	Comandă servicii închiriere spații parcări 2 auto, 01.03-31.08.2022	500,00	Servicii exceptate	MUNICIPIUL BISTRITA-DIRECTIA PATRIMONIU

100	Act adițional aprilie-decembrie modificare tarif servicii salubritate OJ MS	15,28		SYLEVY SALUBRISERV SA
101	Comandă servicii închiriere spații parcare 2 auto, 01.09-31.11.2022	360,00	Servicii exceptate	MUNICIUL BISTRITA-DIRECTIA PATRIMONIU
102	Act adițional 57, ianuarie-decembrie 2023 servicii chirie sediu OJCV	46.126,39		CONSIC SA
103	Act adițional 34, ianuarie-decembrie 2023 servicii chirie garaj OJCV	1.740,00		CONSIC SA
104	Act adițional 34, ianuarie-decembrie 2023 servicii chirie spațiu TMS	29.400,00		ASOCIAȚIA DE PROPRIETARI GH. DIMA
105	Act adițional 34, ianuarie-decembrie 2023 servicii chirie spațiu TMS	20.148,00		SERIM IMPEX SRL
106	Act adițional 9 ianuarie-decembrie 2023 servicii închiriere toaletă ecologică FMS Feleacu	4.080,00		SALVERES SRL

● ● ● **Tabel 13.6.** Lista contractelor/comenzilor de achiziții încheiate în anul 2022 – DR Timiș – Cheltuieli operaționale

Nr. crt.	Obiectul contractului	Suma Lei, fără TVA	Procedura de achiziții publice folosită	Numele câștigătorului
1	Act adițional service auto februarie-aprilie	35.211,00		AUTOGLOBUS 2000 SRL
2	Act adițional lot 1 curățenie februarie-aprilie	9.600,00		LAVARIA FLOR SRL
3	Act adițional lot 2 curățenie februarie-aprilie	9.600,00		LAVARIA FLOR SRL
4	Contract servicii RSVTI ianuarie-decembrie	1.800,00	Servicii sociale	IVPROD-ST.SM.PI SRL
5	Contract pază site Cordau februarie decembrie	116.071,68	Servicii sociale	DEBRIEFING SECURITY TEAM SRL
6	Contract monitorizare OJ CS februarie decembrie	2.200,00	Servicii sociale	M&B GLOBAL PROTECTION SRL

7	Contract monitorizare OJ HD februarie decembrie	1.870,00	Servicii sociale	WEST PROTGUARD SISTEM SRL
8	Contract monitorizare OJ AR februarie decembrie	1.870,00	Servicii sociale	WEST PROTGUARD SISTEM SRL
9	Contract monitorizare OJ MH februarie decembrie	2.640,00	Servicii sociale	VIGILENT SECURITY TEHNIC SRL
10	Contract monitorizare OJ OT februarie decembrie	2.420,00	Servicii sociale	TEAM GUARD SRL
11	Contract monitorizare OJ DJ februarie decembrie	2.200,00	Servicii sociale	CIVITAS DIR SRL
12	Contract monitorizare OJ GJ februarie decembrie	2.530,00	Servicii sociale	TMG GUARD SRL
13	Comandă furnizare baterie lavoar OJ GJ	253,78	Achiziție directă	DEDEMAN SRL
14	Comandă furnizare raclete parbriz	1.110,00	Achiziție directă	METAUTO SERVICE 82 SRL
15	Comandă verificare instalație gaz OJ DJ	300,00	Achiziție directă	AB INSTAL SRL
16	Contract servicii ITP	1.000,00	Achiziție directă	PAUL TRANS SRL
17	Comandă servicii executor judecătoresc	200,00	Achiziție directă	BEJ BABEU ADRAIN
18	Contract service centrale termice lotul nr 1	12.051,00	Achiziție directă	CONTCARE SRL
19	Contract service centrale termice lotul nr 2	16.147,00	Achiziție directă	TESTOCLIMA SRL
20	Contract service sisteme alarmare lotul nr 1	18.903,00	Achiziție directă	SISTEM CONSULTING SRL
21	Contract service sisteme alarmare lotul nr 2	7.252,00	Achiziție directă	HOBI POWERVOLT SRL
22	Comandă servicii spălat auto martie-decembrie OJ MH	660,00	Achiziție directă	CAR WASH DEN SRL
23	Comandă servicii spălat auto martie-decembrie OJ DJ	1.600,00	Achiziție directă	RIV SERVICE SRL
24	Comandă servicii spălat auto martie-decembrie OJ CS	571,60	Achiziție directă	MARGO SRL
25	Comandă furnizare geci protecție	11.826,00	Achiziție directă	ARTICA SRL

26	Comandă furnizare motounealță, chingă fixare	755,17	Achiziție directă	DEDEMAN SRL
27	Comandă servicii spălat auto DRT	12.360,00	Achiziție directă	ANGHELUS SRL
28	Comandă spălat auto OJ GJ martie - decembrie 2022	1.320,00	Achiziție directă	LAUSIM SRL
29	Comandă spălat auto OJ BH martie-decembrie 2022	1.760,00	Achiziție directă	INOVA SYSTEMS APPS SRL
30	Comandă spălat auto OJ AR martie-decembrie 2022	1.440,00	Achiziție directă	INOVA SYSTEMS APPS SRL
31	Comandă spălat auto OJ OT martie-decembrie 2022	880,00	Achiziție directă	INOVA SYSTEMS APPS SRL
32	Contract servicii întreținere generatoare Horia 24 și 32	7.288,00	Achiziție directă	PLAIURI ELECTRO SRL
33	Comandă verificat/încărcat stingătoare	1.428,50	Achiziție directă	ANINOASA TIM SRL
34	Comandă verificare instalație gaz OJ HD	300,00	Achiziție directă	INSTALATII GEVIS SRL
35	Comandă spălat auto OJ HD martie-decembrie 2022	1.800,00	Achiziție directă	INOVA SYSTEMS APPS SRL
36	Comandă verificare instalație gaz OJ GJ	200,00	Achiziție directă	TEHNOINSTAL SRL
37	Contract service aparate aer condiționat sedii DRT și OJ uri	24.570,00	Achiziție directă	EIG CLIMA SRL
38	Contract service aparate aer condiționat site uri	7.956,00	Achiziție directă	EIG CLIMA SRL
39	Contract schimb anvelope DRT	6.440,00	Achiziție directă	ANGHELUS SRL
40	Contract servicii întreținere aparate apă	14.323,00	Achiziție directă	WATER SET SRL
41	Comandă schimb anvelope și servicii vulcanizare OJ DJ	612,88	Achiziție directă	RIV SERVICE SRL
42	Comandă schimb anvelope și servicii vulcanizare OJ AR	579,28	Achiziție directă	RAFIDO CAR 2015 SRL
43	Comandă furnizare stingătoare	2.006,00	Achiziție directă	ANINOASA TIM SRL
44	Comandă furnizare acumulator	370,00	Achiziție directă	METAUTO SERVICE 82 SRL
45	Comandă furnizare curățitor cu presiune OJ BH	599,90	Achiziție directă	DEDEMAN SRL
46	Comandă verificat/încărcat stingătoare	250,00	Achiziție directă	ANINOASA TIM SRL

47	Contract servicii curătenie lot 1 mai-decembrie 2022 și 1 act adițional ianuarie 2023	31.665,60	Licităție deschisă	DEZINFER SERVICE SRL
48	Contract servicii curătenie lot 2 mai-decembrie 2022 și 1 act adițional ianuarie 2023	31.665,60	Licităție deschisă	DEZINFER SERVICE SRL
49	Comandă schimb anvelope și servicii vulcanizare OJ HD	840,32	Achiziție directă	AUTOGROUP ANVELOPE SRL
50	Comandă schimb anvelope și servicii vulcanizare OJ GJ	386,54	Achiziție directă	AUTORAM SRL
51	Comandă schimb anvelope și servicii vulcanizare OJ BH	600,00	Achiziție directă	VLADINA PREST SRL
52	Comandă schimb anvelope și servicii vulcanizare OJ GJ	453,78	Achiziție directă	BODIMPEX SRL
53	Comandă schimb anvelope și servicii vulcanizare OJ CS	320,00	Achiziție directă	MARGO SRL
54	Comandă schimb anvelope și servicii vulcanizare OJ OT	336,14	Achiziție directă	AUTOGAB SRL
55	Comandă furnizare patch cord	1.140,00	Achiziție directă	MONDO PLAST SRL
56	Comandă servicii reparatie tablou electric	2.980,00	Achiziție directă	PLAIURI ELECTRO SRL
57	Contract service auto Dacia și Renault mai-decembrie 2022 și 1 act adițional ianuarie 2023	38.533,00	Licităție deschisă	AUTOGLOBUS 2000 SRL
58	Comandă furnizare lămpi led	120,00	Achiziție directă	SMART & EASY SERVICES SRL
59	Comandă servicii distrugere arhivă	720,00	Achiziție directă	PRO AIR CLEAN ECOLOGIC SRL
60	Comandă furnizare aparat de aer condiționat OJ DJ	2.100,00	Achiziție directă	EIG CLIMA SRL
61	Contract serv reparării și revizii generatoare OJ uri	10.509,00	Achiziție directă	POWERLAND SPECTRUM GROUP SRL
62	Contract serv reparării revizii generatoare site-uri	9.750,00	Achiziție directă	SYNTEK ENERGY ACTIVE SRL
63	Comandă furnizare stingător P1	46,00	Achiziție directă	ANINOASA TIM SRL

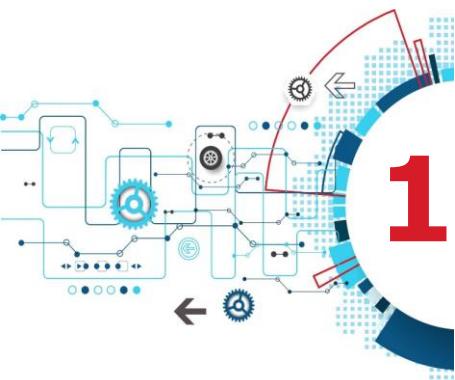
64	Comandă furnizare plante vii, jardiniere	965,77	Achiziție directă	GLISSANDO GARDEN CENTER SRL
65	Contract servicii expertiză tehnică OJ GJ	2.000,00	Achiziție directă	PFA BANCIU DM DUMITRU
66	Comandă furnizare conectori	1.130,50	Achiziție directă	CHARMA CONECT SRL
67	Comandă servicii VTP centrală termică OJ CS	150,00	Achiziție directă	DIA TERMO INSTAL VEST SRL
68	Comandă furnizare prelungitoare	638,60	Achiziție directă	DANTE INTERNATIONAL SA
69	Comandă furnizare acumulator auto	380,00	Achiziție directă	METAUTO SERVICE 82 SRL
70	Comandă furnizare anvelope auto	1.005,80	Achiziție directă	FRANCK SRL
71	Comandă furnizare acumulator staționar	1.050,00	Achiziție directă	METAUTO SERVICE 82 SRL
72	Comandă servicii colectare reciclare deșeuri nepericuloase	910,00	Achiziție directă	PRO AIR CLEAN ECOLOGIC SRL
73	Comandă servicii amenajare spațiu verde DRT	3.720,00	Achiziție directă	D&C GARDEN DESIGN SRL
74	Comandă servicii dezinsecție sediu DRT str Horia nr. 24	670,00	Achiziție directă	DDD CACTUS CLEAN SRL
75	Comandă verificare/încărcare stingătoare	264,00	Achiziție directă	ANINOASA TIM SRL
76	Comandă furnizare piese de schimb	225,62	Achiziție directă	DEDEMAN SRL
77	Comandă furnizare materiale administrative	160,79	Achiziție directă	DEDEMAN SRL
78	Comandă furnizare piese de schimb	360,01	Achiziție directă	DEDEMAN SRL
79	Contract service ATV	3.234,00	Achiziție directă	MERCH SERVICES SRL
80	Comandă furnizare materiale administrative	396,53	Achiziție directă	DEDEMAN SRL
81	Contract service auto Mercedes, Nissan, Toyota	25.000,00	Achiziție directă	AUTOGLOBUS 2000 SRL
82	Comandă furnizare mașină de tuns iarba	503,36	Achiziție directă	DEDEMAN SRL
83	Comandă servicii ITP autospecială OJ DJ	117,65	Achiziție directă	RIV SERVICE SRL

84	Contract servicii cadrastru OJ GJ	2.700,00	Achiziție directă	ACTFUNCiar SRL
85	Comandă furnizare acumulatori Ups SMS	2.281,80	Achiziție directă	P PLUS 2002 SRL
86	Comandă furnizare canistră metalică	136,97	Achiziție directă	DEDEMAN SRL
87	Comandă furnizare hârtie copiator	4.176,00	Achiziție directă	LECOM BIROTIcA ARDEAL SRL
88	Contract lucrări OJ GJ	33.283,22	Achiziție directă	TTI BITROM 2015 SRL
89	Comandă furnizare materiale administrative	556,89	Achiziție directă	DEDEMAN SRL
90	Comandă furnizare piese de schimb	128,98	Achiziție directă	DEDEMAN SRL
91	Comandă furnizare grund	33,72	Achiziție directă	DEDEMAN SRL
92	Contract service UPS	11.848,00	Achiziție directă	GLOBAL STAR TRADE SRL
93	Comandă furnizare bocanci protecție	15.498,00	Achiziție directă	ASYCO SAFETY TRADE SRL
94	Comandă furnizare săpun lichid, șervețele monitor, odorizant wc	1.996,40	Achiziție directă	DNS BIROTIcA SRL
95	Comandă furnizare acumulatori	1.320,00	Achiziție directă	GLOBAL STAR TRADE SRL
96	Comandă furnizare anvelope iarnă	2.748,00	Achiziție directă	FRANCK SRL
97	Comandă furnizare cablu coaxial	295,00	Achiziție directă	CHARMA CONECT SRL
98	Comandă furnizare lichid parbriz	2.800,00	Achiziție directă	METAUTO SERVICE 82 SRL
99	Comandă servicii siguranță circulației	1.050,00	Achiziție directă	CENTRUL MEDICAL ORTHOPEDICS
100	Comandă furnizare acumulator auto	400,00	Achiziție directă	METAUTO SERVICE 82 SRL
101	Comandă furnizare drapele	900,00	Achiziție directă	MIT ECONOMY DESK SRL
102	Comandă furnizare bocanci protecție	309,96	Achiziție directă	ASYCO SAFETY TRADE SRL
103	Comandă furnizare echipament de protecție	8.659,12	Achiziție directă	ARTICA SRL

104	Contract servicii amenajare spațiu verde OJ GJ	7.934,00	Achiziție directă	GREEN GARDEN C&C SRL
105	Comandă furnizare pistol de lipit	83,96	Achiziție directă	DEDEMAN SRL
106	Comandă furnizare dispozitiv de tăiat gresie	681,51	Achiziție directă	DEDEMAN SRL
107	Comandă furnizare stingător P1	66,00	Achiziție directă	ANINOASA TIM SRL
108	Comandă verificare/încărcare stingătoare	575,00	Achiziție directă	ANINOASA TIM SRL
109	Comandă furnizare mături exterior	196,72	Achiziție directă	DEDEMAN SRL
110	Comandă furnizare acumulatori auto	1.188,24	Achiziție directă	METAUTO SERVICE 82 SRL
111	Comandă furnizare anvelope iarnă	8.460,00	Achiziție directă	FRANCK SRL
112	Comandă furnizare produse igienico-sanitare	2.147,90	Achiziție directă	OFFICE&MORE SRL
113	Contract servicii PRAM	3.808,00	Achiziție directă	METROINSTAL SRL
114	Comandă furnizare set universal flotor și mecanism WC	163,03	Achiziție directă	DEDEMAN SRL
115	Comandă furnizare casetă organizator	173,87	Achiziție directă	DEDEMAN SRL
116	Comandă servicii verificare instalatie gaz OJ BH	300,00	Achiziție directă	PROIECT INSTALL GAZ SRL
117	Comandă furnizare plante, îngrășământ gazon	1.286,10	Achiziție directă	DEDEMAN SRL
118	Comandă furnizare scânduri, policarbonat	1.210,94	Achiziție directă	DEDEMAN SRL
119	Contract servicii curățare jgheaburi	4.000,00	Achiziție directă	KLEENOL SERVICES SRL
120	Comandă furnizare gel dezinfectant mâini	1.980,00	Achiziție directă	MDK PROFFESIONAL SHOP SR
121	Comandă VTP centrală și instalatie de gaz OJ MH	420,00	Achiziție directă	HEAT ENERGY SERVICES SRL
122	Comandă furnizare acumulatori	1.174,80	Achiziție directă	CREATIVE OFFICE SRL
123	Comandă furnizare becuri	394,90	Achiziție directă	DANTE INTERNATIONAL SA
124	Comandă furnizare hârtie igienică	2.520,00	Achiziție directă	STRATON DISTRIBUTION SRL

125	Comandă VTP centrală termică OJ GJ	200,00	Achiziție directă	TEHNOINSTAL SRL
126	Comandă VTP centrală termică Horia nr 24 și Horia nr 32	475,00	Achiziție directă	DIA TERMO INSTAL VEST SRL
127	Comandă servicii legătorie	434,00	Achiziție directă	IMPRIMERIA MIRTON SRL
128	Comandă furnizare materiale igienico-sanitare	1.031,06	Achiziție directă	MERTECOM SRL
129	Comandă verificare/încărcare stingătoare OJ OT	174,00	Achiziție directă	PROUTIL SERVICE SRL
130	Comandă furnizare prosoape hârtie	5.547,00	Achiziție directă	MERTECOM SRL
131	Comandă furnizare produse igienico-sanitare	868,20	Achiziție directă	DEDEMAN SRL
132	Comandă roviniete 13 autoturisme	4.790,58	Servicii exceptate	CNAIR
133	Contract chirie TMS Petroșani februarie 2022 - decembrie 2022 și Act adițional nr.1 ianuarie 2023	11.894,67	Servicii exceptate	APA SERV VALEA JIULUI S.A.
134	Contract chirie Bega Invest februarie 2022 - decembrie 2022 și Act adițional nr.1 ianuarie 2023	7.437,60	Servicii exceptate	BEGA INVEST S.A.
135	Contract chirie Dobrița februarie 2022 decembrie 2022 și act adițional nr.1 ianuarie 2023	20.964,00	Servicii exceptate	SPITALUL DE PNEUMOFTIZIOLOGIE TUDOR VLADIMIRESCU
136	Contract chirie Săcălaz februarie 2022 decembrie 2022 și act adițional nr.1 ianuarie 2023	3.304,92	Servicii exceptate	COMUNA SĂCĂLAZ
137	Comandă servicii parcare aeroport Timișoara februarie 2022 - decembrie 2022	462,18	Servicii exceptate	SN AEROPORTUL INTERNAȚIONAL TIMIȘOARA TRAIAN VUIA S.A.
138	Contract chirie februarie 2022 - decembrie 2022 și act adițional nr.1 ianuarie 2023	21.919,27	Servicii exceptate	C&K IRLBACHER S.R.L.
139	Comandă servicii Parcare pe Raza Municipiului Reșița februarie 2022 – iulie 2022	280,00	Servicii exceptate	PRIMARIA MUNICIPIULUI REȘIȚA
140	Comandă roviniete 2 autoturisme	515,58	Servicii exceptate	CNAIR
141	Comandă servicii parcare mun.Timișoara	355,76	Servicii exceptate	SPAPP TIMISOARA

142	Act adițional servicii salubritate OJGJ - modificare tarife	233,01		POLARIS M HOLDING SRL
143	Comandă roviniete 2 autoturisme	797,65	Servicii exceptate	CNAIR
144	Comandă servicii parcare pe Raza Municipiului Reșița septembrie 2022 – decembrie 2022	200,00	Servicii exceptate	PRIMARIA MUNICIPIULUI RESITA
145	Comandă roviniete	929,01	Servicii exceptate	CNAIR
146	Comandă rovinetă	1.327,14	Servicii exceptate	CNAIR
147	Comandă roviniete	3.592,97	Servicii exceptate	CNAIR
148	Convenție - facturare individuală consum energie termică OJMH	566,85	Servicii exceptate	SERVICIUL PUBLIC DE ALIMENTARE CU ENRGIE TERMICĂ
149	Comandă roviniete	115,60	Servicii exceptate	CNAIR



16 Priorities for 2023

2023 will be a year focusing on legislative projects regarding the technical and economic regulatory framework of electronic communications services and continuing to update secondary legislation on the administration and management of numbering resources and spectrum resources. Nonetheless, ANCOM will also focus on end-user information, in accordance with Law no. 198/2022.

During 2023, ANCOM intends to develop the regulatory strategy for electronic communications 2026 and the regulatory strategy for postal services 2025. Strategic planning of regulatory activities in electronic communications became possible with the stabilization of the legislative reform and the configuration of competitive dynamics, including the results of the radio frequency auctions organized in 2021 and 2022.

The main projects targeting electronic communications services are updating the decision on statistical data collection, the general authorisation regime for the provision of electronic communications networks and services and the review of the fixed and mobile termination market and the market for local access services at fixed locations.

In order to continue implementing the provisions of the Infrastructure Law, the Authority plans to establish indicative tariffs for access to several road physical infrastructures.

To better inform both providers and end-users, ANCOM will publish a list of areas without functional broadband internet services, by means of a fixed connection and a study on determining the territorial coverage area of fixed public electronic communications networks, capable of providing broadband electronic communications services.

Considering the agreement signed on 11th of February 2022 on the reduction of tariffs for the provision of international roaming services and international calls between Romania and the Republic of Moldova, ANCOM will draw up a joint report together with its counterpart in the neighboring country on the developments recorded in 2022.

As regards the administration and management of the frequency spectrum, the authority aims to revise the provisions of Decision no. 353/2015 on the procedure for granting rights of use for radio frequencies, in order to transpose the provisions of the national legislative framework into secondary legislation.

In addition, ANCOM planned for 2023 to draft a decision approving the National Frequency Assignment Table (TNABF), as well as updating the RO-IR radio interference in Decision no. 311/2016 on radio frequencies or radio frequency bands exempted from licensing.

Taking into account the updates in primary legislation, technological evolution and the national and European context, ANCOM plans to review and update the secondary legal framework in the field of security of electronic communications networks and services. Through this action, the provisions of the decision on establishing minimum security measures to be taken by providers of public electronic communications networks or publicly available electronic communications services and reporting incidents with significant impact on the provision of electronic communications networks and services will be updated.

Regulation of postal services will include monitoring the application of Regulation No. 2018/644 on cross-border parcel delivery by collecting and verifying statistical data and information transmitted by postal service providers. This data will then be transmitted to the European Commission and made available to those interested through the application that allows them to find out the costs of sending a package to and from any country in the European Union.

Other projects targeting the postal services market refer to a study on the implementation of self-service services for the delivery of postal items, a report on the quality of parcel services and the impact of electronic commerce on the postal services market during 2021, but also a report on statistical indicators of the sector.



Terms and abbreviations

ANCOM National Authority for Management and Regulation in Communications

AES Aircraft Earth Stations

ATIS Automatic Transmitter Identification System

BRIFIC ITU BR International Frequency Information Circular (Terrestrial Services)

BWA Broadband Wireless Access

CATV Cable TV

CE European Commission

CEPT European Conference of Postal and Telecommunications Administrations

CGC Complementary ground components

CNA National Audiovisual Council

CNPR National Company Romanian Post

Com-ITU ITU Policy Committee

DAB Digital Audio Broadcasting

DECT Digital enhanced cordless telecommunications

DSNG Digital Satellite News Gathering

DTH Direct-to-home

EaPeReg Regulators Network of the Member States of the Eastern Partnership

ECC Electronic Communications Committee

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

GB Gigabyte

IARU International Amateur Radio Union

ICAO International Civil Aviation Organization

ICCJ High Court of Cassation and Justice

IFC In-Flight Connectivity

NIC Network Identification Indicator

IMSI International mobile subscriber identity

INS National Institute of Statistics

IPTV Internet Protocol Television

ISPC International Signalling Point Code

GMDSS Global Maritime Distress and Safety System

LECRET Laboratory for Electromagnetic Compatibility and Radio Equipment Testing

LUNR Licence for the use of numbering resources

MARS Maritime mobile Access and Retrieval System

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

NSPC National Signalling Point Codes

PAM Annual Monitoring Plan

PAMR Public access mobile radiocommunications

PMP Point-to-multipoint networks

PMR Professional mobile radiocommunications

PNN National Numbering Plan

PSAP Public Safety Answering Point

PP-22 International Telecommunications Union Plenipotentiary Conference

RENAR Romanian Accreditation Association

RN Routing numbers

RR ITU Radio Regulations

RTV Sound radio and television broadcasting services

BEREC Body of European Regulators for

Electronic Communications

SAR Specific Absorption Rate

SAR Search And Rescue

EEA European Economic Area

SMS Short Message Service

S-PCS Satellite Personal Communications Services

SNMS Spectrum Monitoring National System

SNUAU National Unique System for Emergency Calls

SS7 Signaling System No. 7

TB Terabyte

T-DAB Terrestrial Digital Audio Broadcasting

TDD Time Division Duplex

TNABF National Table for Frequency Band Allocations

UAS Unmanned Aircraft Systems

ITU International Telecommunication Union

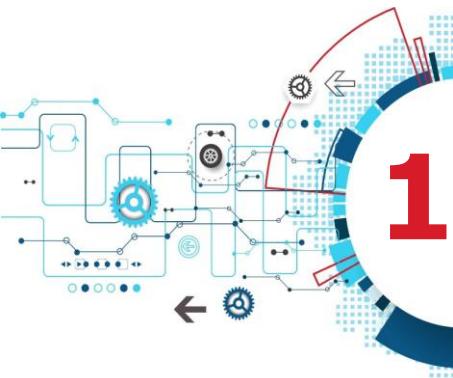
UWB Ultra-wide band technology

VHF Very high frequency

VSAT Very Small Aperture Terminal

WRC-19 World Radiocommunication Conference in 2019

WRC-23 World Radiocommunication Conference in 2023



18 Contact

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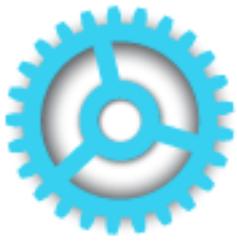
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Evaluation Report on the implementation of Law No. 544/2001 on free access to public interest information, with the subsequent amendments and completions, by the National Authority for Management and Regulation in Communications (ANCOM), in 2022

I, the undersigned, Cătălina DRAGOMIR, responsible within ANCOM for the enforcement of Law no. 544/2001 on free access to public information, with the subsequent amendments and completions, in 2022, 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 2022:

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, 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 a series of online tools for informing the end-users: the ANCOM InfoCentre (<https://infocentru.ancom.ro/>) – a portal dedicated to communications users, Veritel.ro – the telecom offer comparison tool, Netograf.ro – the application for testing internet service quality (updated this year), Portabilitate.ro – the portal with information about porting telephone numbers, Aisemnal.ro – the online platform that aggregates the degree of coverage with 2G, 3G and 4G mobile voice services on the national map, for each of the mobile operators active on the Romanian market, according to ANCOM measurements, Monitor-EMF.ro – a website displaying the results of the measurements of the electromagnetic field level carried out by ANCOM, through its network of fixed monitoring sensors located in urban centres.

Other channels of communication with the public are ANCOM's official accounts on Facebook and Twitter platforms, as well as the Authority's YouTube channel.

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)
- Information for postal service providers (Postal Services and Studies and Statistics on www.ancom.ro),
- Information meant to help electronic communications users: the InfoCentre section for consumers on the dedicated website, the information published on www.portabilitate.ro; moreover, ANCOM has developed applications such as 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, 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, aisemnal.ro, the online platform that aggregates the degree of coverage with 2G, 3G and 4G mobile voice services on the national map, for each of the mobile operators active on the Romanian market, according to ANCOM measurements, monitoremf.ro, a website displaying the results of the measurements of the electromagnetic field level carried out by ANCOM, through its network of fixed monitoring sensors located in urban centres.

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.

B) Information provided upon request

1. Total number of requests for public interest information	By requester		By addressing manner		
	residential	business	On paper	electronically	orally (on the phone)
354	160	194	31	105	218

By fields of interest¹

I) Use of public funds (contracts, investments, travel expenditures, ANCOM lawsuits etc.)	3
II) Fulfilment of the public institution's duties	45
III) Normative acts, regulations	36
IV) Leaders' activity	0
Information on the enforcement of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions	3
VI) Other:	
1) Electronic communications	
a) Statistical data	20
b) Numbering	3
c) Authorisation (general authorisation, audio-visual, endorsements)	46
d) Portability	12
e) Equipment	18
2) Radio spectrum (5G auction, EMF, control and sanctions, signal coverage, border roaming, extension 2100 MHz)	41
3) Infrastructure	10
4) Postal services	
a) Authorisation (general authorisation)	7
5) General information on ANCOM	26
6) Other	84

1. Some requests cover several areas of interest.

2. Total number of requests favourably solved	Answering term				Communication manner		
	Forwarding to other institutions within 5 days	Favourably solved within 10 days	Favourably solved within 30 days	Answering term exceeded 30 days	electronic	on paper	oral (phone)
342	3	304	13	9	93	31	218

By fields of interest²

I) Use of public funds (contracts, investments, expenditures etc.)	3
II) Fulfilment of the public institution's duties	41
III) Normative acts, regulations	35
IV) Leaders' activity	0
V) Information on the enforcement of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions	2
VI) Other:	
1) Electronic communications	
a) Statistical data	20
b) Numbering	3
c) Authorisation (general authorisation, audiovisual, endorsements)	46
d) Portability	12
e) Equipment	17
2) Radio spectrum (5G auction, EMF, controls and sanctions, signal coverage, border roaming, extension 2100 MHz)	40
3) Infrastructure	7
4) Postal services – Authorisation (general authorisation)	7
5) General information on ANCOM	26
6) Other	83

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.

2. Some requests cover several areas of interest.

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.

Total number of rejected requests	Rejection reasons		
	Excepted by law	Information unavailable	Other:
12	2 ³	10	0

By fields of interest

I) Use of public funds (contracts, investments, expenditures etc.)	0
II) Fulfilment of the public institution's duties	3
III) Normative acts, regulations	1
IV) Leaders' activity	0
V) Information on the enforcement of Law no.544/2001 on free access to public interest information, with the subsequent amendments and completions	1
VI) Other	7

5.1 Requested information not provided for the reason of their exemption under the law: (list the requested documents/information)

- A database on the location of telecom towers belonging to electronic communications service providers, the number of towers and their network coverage capacity (2G/3G/4G/5G) - exempted information, according to Article 12, paragraph 1 letter c) of Law no. 544/2001;
- The confidential version of the [ANCOM President's Decision no. 267/2021](#) - exempted information, according to Article 12, paragraph 1 letter c) of Law no. 544/2001.

6. Administrative complaints and 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 against 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 progress	Total	Favourably solved	Rejected	Solving in progress	Total
0	0	0	0	0	0	0	0

7. 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

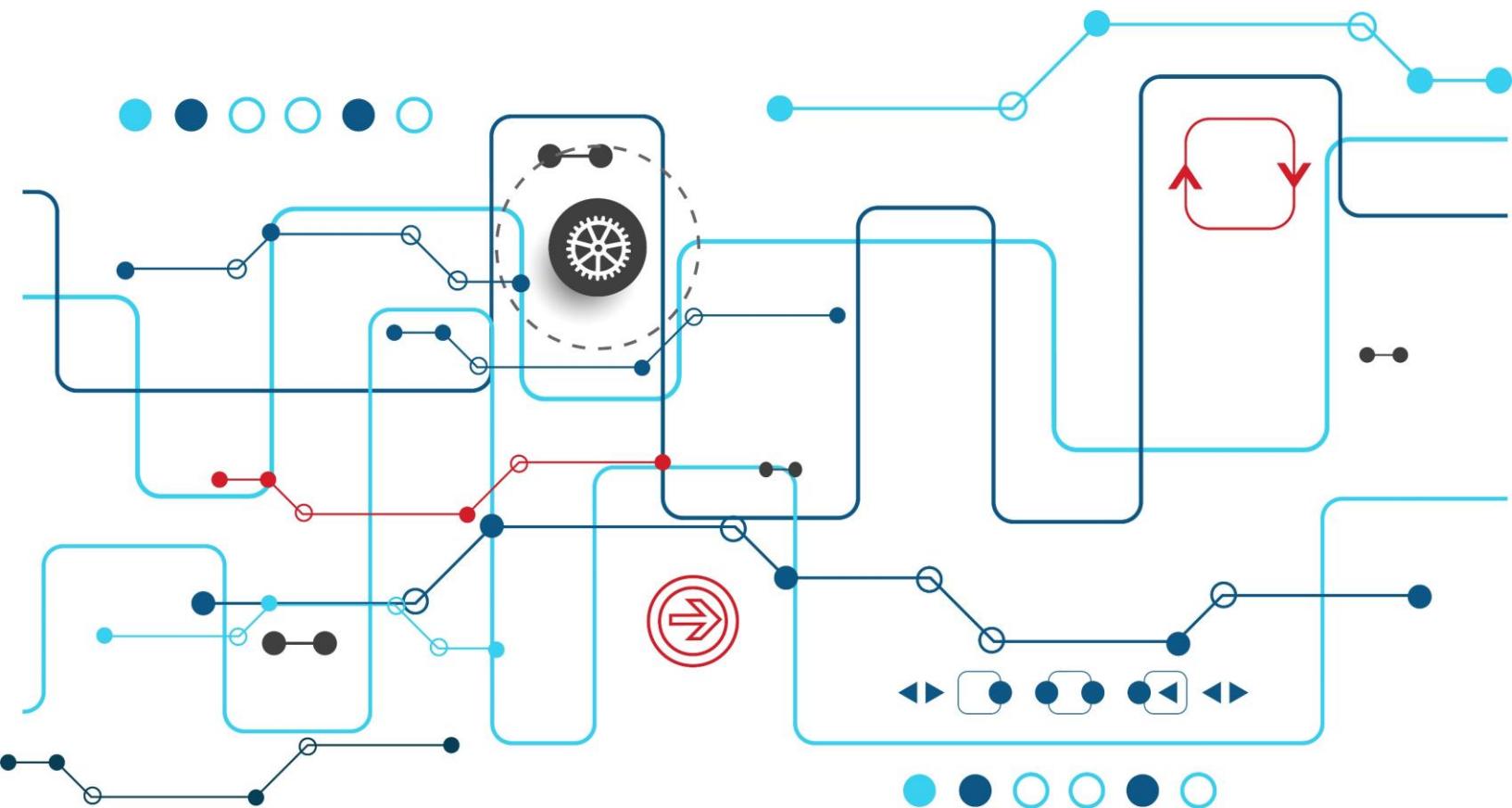
No

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:

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, respectively the free access exempted information.

c) List the measures taken for improving the process of ensuring access to public interest information:

- reviewing the internal procedure on ensuring access to information of public interest;
- developing and continuously updating the website www.ancom.ro, where publicly available information is published ex officio;
- developing and updating the ANCOMInfocentre portal, 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 periodically the application of registering requests for public interest information;
- monitoring the functioning of the document flow and traceability application;
- continuously monitoring this process to identify possible malfunctions and take the necessary corrective action.



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