

REVISTA MINELOR AND ITS FORERUNNERS

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Abstract: January 2020 marked 70 years since the release of the first issue of *Revista Minelor* (Mines Magazine) which, over so many years, has constituted itself into the most important scientific publication in illustrating the technical and technological stage of mining development, both general and specifically Romanian, during various periods in its evolution.

In our study we do not aim to analyze its content, but only to highlight a few of the stages it went through during its 70 years of existence, and, through presenting four of the mining magazines which appeared during the interwar period, to suggest that the appearance of *Revista Minelor* in January 1950 did not happen on uncharted ground.

Key words: *Revista Minelor*, 70 years of existence, the Scientific Association of Engineers and Technicians in Romania

The first issue of “*Revista Minelor*” (“Mines Magazine”) appeared in January 1950, being a scientific publication dedicated to mining and being under the aegis of the Scientific Association of Technicians of the Socialist Republic of Romania.

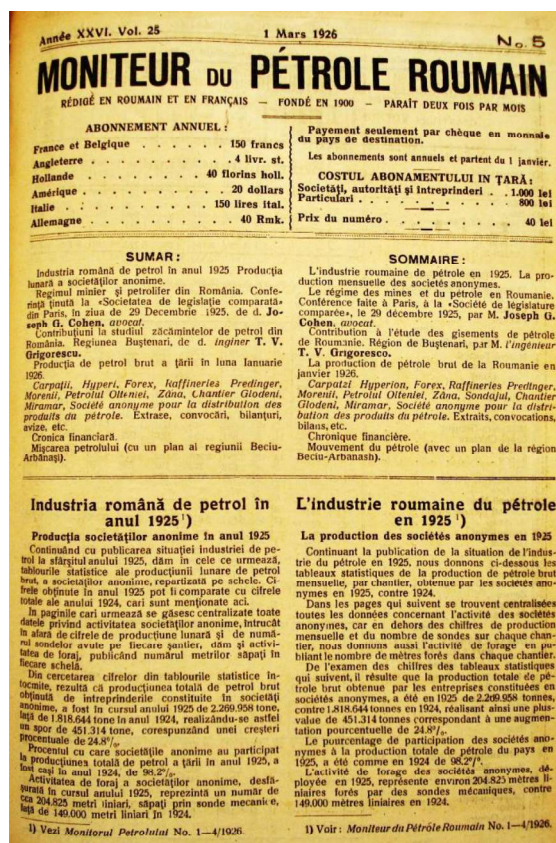
Even if it was under other auspices, *Revista Minelor* can be considered to be a continuation of magazines that appeared during the interwar period which were concerned with mining.

We know of four magazines that appeared in the interwar period concerned with mining which, through their content and are of concern, would serve as a model for *Revista Minelor*: *Moniteur du Pétrole*; *Analele Minelor din România*; *Miniera*; *Montanistică și Metalurgie*.

About the first one, “*Moniteur du Pétrole*” / “*Monitorul Petrolului Românesc*”, we do not have much information. It being outside the domain of mining that we have concerned ourselves with: “The monitor of Romanian petroleum interests”, with the specification that it “is concerned, besides issues relating to petroleum, with other mines, such as: coal, salt, amber, iron, Zinc, and all other minerals in the country”. The magazine changed its name on the 5th/18th of January 1904 into *Moniteur du pétrole roumain*, keeping the same subtitle.

Moniteur du Pétrole Roumain would come out until 1916, probably stopping due to the context of the events of the First World War and the occupation of Bucharest and the south of Romania by the armies of the Central Powers. From 1919 its editors would resume the publication of the magazine; it would come out bimonthly in Bucharest until February 1948. Prof. Ludovic Mrazec would write in 1940 about the importance of “*Moniteur du Pétrole Roumain*” in the landscape of Romanian mining in general, and in particular of the industry of

petroleum extraction 40 years after the magazine first came out¹.



We will briefly outline the other three magazines with mining as their subject that we have mentioned.

1. On the 4th of March 1918 “the General Associations of Romanian Mining Engineers and Industrialists” was created in Iași on the premises of the Ministry of Industry and Commerce, which

revue roumaine de pétrole, *Moniteur du Pétrole Roumain*, București, 1940.

¹ Ludovic Mrazec, *Însemnări cu ocazia împlinirii a 40 de ani dela apariția primei reviste românești de petrol / Relexion à l'occasion du 40-e anniversaire de la première*

would be put under the management of an Administrative Council comprised of 11 members, having as president engineer C.R. Mircea². The Association had its temporary headquarters in Iași and its permanent headquarters in Bucharest and it was created in order to “come out in solidarity with the interests of the guild grouped around it”³. The new professional organisation would contain specialists with diverse expertises from the extraction industry, in the beginning mainly from the petroleum industry.

The General Association of Romanian Mining Engineers and Industrialists would change its name in May 1919 into “the General Association of Romanian Mining Engineers”⁴, and in May 1920 into “the Association of Engineers and Technicians from the Mining Industry” (A.I.T.I.M.)⁵, a name that it will keep, based on our research, until its disbandment after the Second World War⁶.

Because the tradition already existed, through the creation by the Company of Mining Engineers and Industrialists of a “Bulletin” which would appear trimestrially in 1897-1898, it was stipulated through art. 11 of the Charter that “the Association created form the moment of its creation its own advertising body, “*Analele Minelor din România*””, whose first issue would appear in August 1918.

In summary, we can say that within the magazine there could be seen the course of Romanian mining from the beginning of the interwar period up until the end of the World War II. The magazine constantly promoted the new, permitted specialists from production and education to present their points of view and achievements, hosted debates about matters that were important for mining – for instance, aspects relating to adopting the Law of Mines etc. – reflected the qualitative and quantitative evolution of Romanian and global mining etc.

The magazine would come out, based on our knowledge, for 28 years, between August 1918 and December 1945 in 341 issues. Year I, 1918/1919 came out in nine issues (1, 1st of August 1918- 8 and 9, April and May 1919); Year II, 1919 came out in five issues (issue 1, 1st of July 1919-issue 5, December 1919)⁸; year VII, 1924 came out in 24 issues; year VIII, 1925 came out in 15 issues,

otherwise the magazine was published in 12 yearly issues, though admittedly a chunk of these appearances were double, triple or even multiple issues at once. The issues would have a variable number of pages, but no less than 24, to which were added the four cover pages, full of material as well, and with a number of advertising pages for companies involved in mining or which collaborated with mining companies.



The editorial board and the administration would function in Bucharest, the magazine being under the management of an Editorial Committee – from 1928, a Management Committee – formed from A.I.T.I.M. members and appointed by the Central Committee of the Association.

For the effective management of the magazine, the same Central Committee appointed a director, who was a member of the Association: C. Hoiescu, mining engineer (1918-1920); I. Lupașcu, mining engineer (1921-1931); Eugen Fischer, engineer

² *Analele Minelor din România* (henceforth, A.M.R.), I, 1918, issue 1, Cover II.

³ *Ibidem*, I, 1918, issue 1, p. 16.

⁴ *Ibidem*, p. 80.

⁵ *Ibidem*, III, 1920, issue 6-7, p. 487-488.

⁶ We do not know the exact year when the Association was disbanded, the moment probably being at the end of 1945 or at the beginning of 1946, at the same time as the end of “*Analele Minelor din România*” (*Ibidem*, XXVIII, 1945, issue 4-12) magazine. The Association’s charter also mentioned, in art. 6 paragraph 5, that “The

advertising body of the Association ceased as a body of the Association at the moment of its disbandment as well” (*Ibidem*, XVI, 1933, issue 8, p. 318-319).

⁷ *Ibidem*, I, 1918, issue 1, p. 18.

⁸ Within an announcement titled “To our subscribers and readers” it was shown that “so that the years of its appearance will coincide with the calendar years we have ended the second year of our magazine and beginning in 1920 we have begun with year II” (*Ibidem*, III, 1920, issue 1, cover II).

(1932-1940); Ioan M. Lăzărescu, mining engineer (1941, issue 1); Ștefan Georgescu-Gorjan, mining engineer (1941-1943); August Buttu, mining engineer (1944-1945).

The Magazine was edited in its first year of appearance in Romanian. At the meeting of the Central Administrative Council of the Association from the 7th of June 1919 it was decided to reorganise the “Analele Minelor din România” magazine. In order for it to be available to all those interested in the activity within Romanian and global mining, it was decided that the magazine should begin with year II, 1st of July 1919, issue 1, bilingual (Romanian-French)⁹ and on the frontispiece, besides the title of “Analele Minelor din România” there would be “Annales des Mines de Roumanie”; furthermore, there will be in Romanian and French the subtitle “Organ al Asociației Inginerilor și Tehnicienilor din Industria Minieră” (“Body of the Association of Mining Engineers and Technicians”; from year IV, 1921, issue 1, it will be “Revista Asociației...”: “the Magazine of the Association”).

The magazine would publish articles bilingually until the end of 1940, when, despite keeping the French title, the articles would only be written in Romanian; the issues from 1944-1945 had the magazine’s title as well as its content published only in Romanian.

We do not know the circulation of the magazine, there not being an edifying figure within it. Maybe a circulation of around 1000 copies for each issue, coming from the idea that all members of the Association received the magazine for free within the membership fee that they paid, and their numbers would arrive at 540 in 1924¹⁰, 668 in 1926 and 11 in 1927¹¹, 754 in 1928¹² etc.; then there were the subscriptions of the mining companies. Professional associations, independent sellers etc.¹³ Anyway, through capitalising the circulation, advertisements, donations, material support from the Association, good management of resources, through the effort of those who worked for its realisation, the magazine managed to exist for almost 3 decades, a longevity that was remarkable in the landscape of interwar publications.

Those from the Editorial Board, and especially the collaborators, worked hard for the appearance of the magazine. It benefited from the contribution of Association members who periodically sent material about the course of production activities within the region in which they worked, but they have especially published scientific works of great value.

⁹ *Ibidem*, II, 1919, issue 1, p. 80.

¹⁰ *Ibidem*, VII, 1924, issue 10, p. 309.

¹¹ *Ibidem*, X, 1927, issue 6-8, p. 449.

¹² *Ibidem*, XI, 1928, issue 7-12, p. 270.

¹³ In the Association’s Committee meeting of the 5th of November 1921 the Minister of Industry and Commerce was thanked, for they had bought 1.000 copies of 8-9, 1921

In the first years when it came out the list of all of those who contributed to the magazine was published, their numbers being 97 in July 1924 – the majority mining engineers, chemical engineers, geologists involved in prospecting, exploration, mining, processing and refinement of mineral substances activities¹⁶ – numbers that grew tremendously for the next 20 years of its appearance.

As for the magazine’s content, it is important to note that there were permanent columns which can be found along its entire period of existence, others being periodic or temporary.

The table of contents for 1926 shows that the published materials were classified thusly:

- I. Special articles;
- II. Industrial and mining laws and jurisprudence: A – the Law of Mines; B - Petroleum; C – Natural Gases; D - Coal; E - Ores; F - Salt; G - Various;
- III. Statistical tables;
- IV. Books, Magazines, Newspapers (Essays, Bibliography);
- V. Invention Patents;
- VI. Mining companies: A – new companies; B – decisions of the Administrative Council and of general assemblies, Balance sheets, Accounts etc.;
- VII: Info: A-Petroleum, Gas; B-Coal, Ore, C-Variou;
- VIII. The Bulletin of the Association of Engineers and Technicians from the Mining Industry.

2. “*Miniera*”, subtitled “Revistă minieră-petroliferă-industrială” (“Mining-petrol extraction-industrial magazine”). The magazine appeared in Bucharest beginning with I, issue 1, 15th of January 1926 up to XXIII, 1948, issue 4 and, with the exception of some interruptions, would come out monthly.

The magazine was founded by lawyer Gheorghe Antoniu – “who, without being a specialist in mining or in metallurgy, through the love that he had for these noble professions and through the collaborators that he knew how to win over, carried with honour the flame of this magazine for so many years, for the betterment of Romanian mining and metallurgy, and for the best possible knowledge of it internationally” – who would be owner and director of the publication until his death on the 3rd of December 1939¹⁴. The magazine would appear until March 1940 under the editorship of eng. Gh. Gane and would resume its activity in December 1941, with a small issue for 1941, functioning until 1948. Between December 1941-December 1944 the owner and director of the magazine was eng. Ioan M. Lăzărescu¹⁵ who subtitled

(a special issue containing the materials from the first Congress of the A.E.T.M.I. from 4-5 June 1921), on the occasion of “the Expo and Sample Fair of the Romanian Industry” (*Ibidem*, IV, 1921, issue 12, p. 1349).

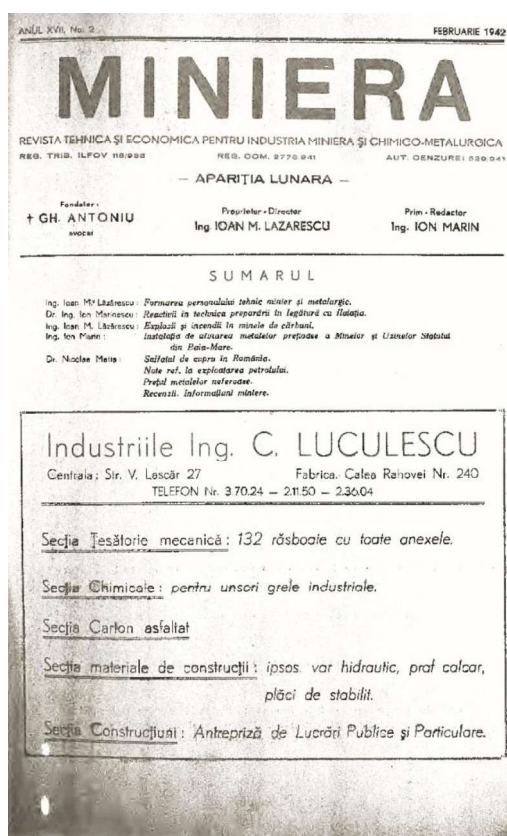
¹⁴ *Miniera*, XIV, 1939, issue 12, p. 1.

¹⁵ Ion Marin, *Inginerul Ioan M. Lăzărescu*, *Miniera*, XXI, 1946, issue 1, p. 5-7.

it: “Revistă tehnică și economică pentru industria minieră și chimico-metalurgică” (“Technical and economic magazine for the mining and chemical-metallurgical industry”). After he gave up his leadership, the magazine would continue under its end under the leadership of a Management Committee, comprised of 5 people.

The magazine sought to reflect the realities of Romanian mining and metallurgy, but also to inform about the evolution and development of mining of other nations of the world. Over time there were various columns and we will give a single example, that of the structure of the 1927 issues.

So, besides the specialized articles written by renowned mining and metallurgy specialists, there were some fixed columns: 1. Mining and petroleum law and jurisprudence; 2. Petroleum site activity; 3. The review of mining and metallurgical enterprises; 4. (Internal) Information; 5. “Miniera” abroad; 6. Prices; 7. The Stock Market; 8. Patents for mining, petroleum and metallurgical inventions; 9. Advertisements.



3. “Montanistică și Metalurgie”/”Bányaszat és Kohászat”, was a bilingual technical mining magazine, which came out in Petroșani between

¹⁶ Mircea Baron, Oana Dobre-Baron, *O revistă cu specific minier în Valea Jiului: “Montanistică și Metalurgie” (1922-1927)*, in “Scientific papers of the international symposium UNIVERSITARIA ROPET 2001”, Socio-Human Sciences, Focus, Petroșani, 2001, p. 53-56.

1922-1927¹⁶, being edited by the “Association of Technical, Mining and Metallurgy Officials from Transylvania and Banat”¹⁷.

Keeping the ratios, the “Montanistică și Metalurgie” magazine can be placed alongside the other magazines that concerned themselves with interwar mining, which we have already mentioned.

The magazine came out bilingually, in both Romanian and Hungarian, because there was a state of affairs that we cannot deny, namely that not all of those who wrote for it or read it – and the majority was from the former Austro-Hungarian-Empire – knew Romanian at the beginning of the interwar period to a satisfactory degree.



Montanistică și Metalurgie was the *Official magazine* of the Association of Mining [and Metallurgical] Technical Conductors of Romania, created in Cluj in 1919 and which would move its headquarters to Petroșani in 1922. It would be housed at the Petroșani Mine East, and was managed by, in accordance with the Charter, by a Committee, whose president was Arpad Schreiber, main mining conductor at the Petroșani Mine East, while its general secretary was Ștefan Tomuța, official at the

¹⁷ Dumitru Peligrad, *Files from the activity of “The association of technical mining and metallurgy managers” in România (1908-1927)*, Technical information bulletin, Petroșani, IV, 1986, issue 11, p. 71-74.

Lonea State Mines¹⁸. From the Charter one could see that the aim of the Association was cultural-professional and to aid, and among its predetermined means of action were the editing of the bilingual “Montanistică și Metalurgie” magazine.

Besides the central leadership in Petroșani, and a secretariat in Cluj, the Association had 14 branches: Baia Mare, Baia Sprie, Băiș, Roșia Montană, Zlatna, Săcărâmb, Hunedoara, Petrila-Lonea, Petroșani, Lupeni, Anina, Uioara, Praid, Ocna de Fier¹⁹. To the Association there were subscribed: 227 members in 1922, graduates of mining schools of Schemnitz, Baia Sprie, Roșia Montană, Săcărâmb; in 1925 the Association had 245 members: 161 in the service of the State and 84 of private companies; in 1927 there were 245 members²⁰.

Editing the magazine was decided at the IInd Congress of the Association from May 1922 at Petroșani, and on the 12th of June 1922 Arpad Schreiber and Ștefan Tomuța notified the Hunedoara county subprefect that they wished to create a specialized magazine, starting on the 1st of July 1922: 1. “The magazine will be the property of the mentioned Association, all of the edition costs, etc. will be covered by the Corporation, its Central with the headquarters in Petroșani respectively, through the representatives charged with management. The editor will be Arpad Schreiber, chief mining foreman and president of the Association. 2. Responsible redactor: Tomuța Ștefan, technical mining official, secretary of the Association. 3. The magazine will be printed at the “Jiul Cultural” Typography in Petroșani. 4. The magazine’s title will be “Montanistică și Metalurgie”, in quart format, size: 32 x 23 cm, on 8 pages. 5. It will come out in Petroșani, once monthly. 6. The magazine’s character: scientific, containing matters related to mining and metallurgical specializations, aiming to spread knowledge about the mining profession, cultural, moral and social matters; it does not concern itself with politics. 7. The magazine will be edited in Romanian and Hungarian”²¹.

The magazine had its headquarters at the Petroșani Mine East, where, besides, there was the Association’s headquarters; the editor was chief mining foreman Arpad Schreiber, while the responsible redactor was Ștefan Tomuța. The editors set out to print the magazine monthly, something almost impossible, but with all hardships they faced, especially the lack of interest of some members who did not pay their subscriptions on time or did not

participate with articles or information in the construction of the magazine, brought the enterprise to the end, giving it a graphic posture and rich and professional content which honoured their creators. The magazine would be printed at the “Jiul Cultural” Typography in Petroșani, and would come out for six years, between June 1922 (I, issue 1, 8 pag.) and December 1927 (IV, issue 10, 11 and 12, 14 pag.).

The magazine would have between 8 and 22 pages, all of its material being published, with the exception of the last issue, both in Romanian, as well as in Hungarian. There would be inserted articles which presented problems specific to mining, generally, and specific to the Association’s members, in particular; there would be a column initially called “Mining news”, later “Information”; there would be published, in the last pages, advertisements for some firms in the Jiu Valley or which were involved in mining.

At the end of 1927 the magazine ended its activity within the context of those who thought and edited it considered that the role of the Association was over, in the condition of being granted rights of a professional nature, and that other things would be its priorities. Reading the magazine one remains impressed by the manner in which a group of people from the Jiu Valley, but also from other parts of Transylvania and Banat, and which were not members of the press, having other professional activities, were capable, through enthusiasm and perseverance, enjoying a solid professional training to edit a publication that did a real service to mining, in general, those to which it was addressed, in particular.

From the short description of the road taken by the magazines that we have mentioned we can see that their existence was indebted to the need for information felt by those that worked within the Romanian mining industry, but also to the fact that either associative forms would be created within the guild, or there would be people with initiative that would each set out to help, though the medium of the press, this need for knowledge.

On the other hand, we observe that as the communist regime was being installed, the Association of Engineers and Technicians of Romania, as well as three of the magazines that we have mentioned, and which had a long life, would cease their activity in 1945-1948.

What deserves merit is the fact that these magazines opened a way that had to be continued further. This is also in the context of the mining

¹⁸ *The status of the Technical Mining and Metallurgy Managers Association in Romania, Petroșani, Hunedoara County*, “Jiul Cultural” Printing House, Petroșani, 1925, p. 10-11.

¹⁹ *Ibidem*, p. 13-14.

²⁰ *Montanistică și Metalurgie*, IV, 1925, issue 1, 2, 3, p. 7; VI, 1927, issue 5, p. 7.

²¹ *Serviciul județean Hunedoara al Arhivelor Naționale* (the Hunedoara county Service of the National Archives), *Fond Prefectura județului Hunedoara*, dos. 43/1922, f. 3-5.

industry receiving major importance in the overall assembly of the Romanian economy, something that can be seen in the creation within the Romanian government, beginning in March '45, of a ministry dedicated exclusively to coordinating the activity in this field: the Ministry of Mines and Petroleum, as well as the qualitative and quantitative development of mining, something reflected by the level of production, diversity of branches, organisational structured, material basis and personnel dedicated to this activity.

At the same time, at the end of the 1940's the communist leaders thought that the professional and scientific occupations of various professional categories could be capitalised, but also channeled/controlled within associative forms. In these conditions, in 1949 the "Scientific Association of Technicians" (A.S.T.) of the Socialist Republic of Romania would be created under the aegis of the new political authorities, named the "Scientific Association of Engineers and Technicians" (A.S.I.T.) of the S.R.R. from 1951.

In a message "To the readers" from the first issue of *Revista Minelor* – January-February 1950 – it was said that the magazine supported the work and struggle of workers and technicians for the building of socialism in Romania and that "dissolving the old associations of technicians was a necessity for realizing this aim. The New Association constitutes an enlargement of technical cadres, as in the A.S.T. can enter not only technicians with university studies, but any worker that works and stands out in the technical domain or who shows a clear interest in technical and scientific matters. The Scientific Association of Technicians has important tasks to complete. It needs to contribute to the elevation of the scientific, technical, professional and political level of its members..."²².

Within the Association there would function multiple departments, including the "Mines" Department, within which there would be created, until the 1st of February 1950, branches in 39 counties, a subbranch being created in Petroșani as well, within the "Sovromcârbune" company.

In December 1949-February 1950 conferences would be organised on specialized branches of the technicians within A.S.T., with the aim of preparing the congress of Romanian technicians.

The "Mines" Department within A.S.T. would hold its first country-wide conference on the 10th-11th of December 1949 in Baia Mare. In the material

that presented this manifestation it is written that "the aim of this conference was to facilitate an exchange of experience and to work out the main problems regarding the fulfillment and surpassing of the State Plan in this sector, as well as to prepare the future country-wide congress of A.S.T. technicians. The discussions happened around the presented essays, which analysed: mechanization in metal and coal mining; lignite as a mineral fuel source for electrification; the matter of reinforcement in coal mines, the rapporteur, eng. Ioan Piso, sharing his experience gained in the Jiu Valley in introducing metal reinforcement as a solution to be followed in the rest of the coal industry; geological and mining problems regarding the Danube-Black Sea channel; the matter of standardizing in the mining industry, of the efficiency of work and of organising the socialist race; work safety"²³.

We do not know until what time the Scientific Association of Engineers and Technicians of the S. R. R. Functioned. In August 1959, on the occasion of ten years since its creation there were organised festive meetings inside the headquarters of the Central Council of the A.S.I.T. in Bucharest and of the regional branches²⁴, while beginning with 1964, *Revista Minelor* would be "a body of the Ministry of Mines and Electric Energy and of the National Council of Engineers and Technicians", so that beginning with 1975 it would not be mentioned in the subtitle of the magazine this National Council of Engineers and Technicians. As we have said, the "Analele Minelor din România" magazine stopped its appearance in 1945, probably at the same time as the cessation of activities of the Association of Mining Engineers and Technicians.

What deserves merit is, however, the fact that in January 1950, there would appear, as "a body of the Scientific Association of Technicians of the S.R.R. and of the Ministries: of Metallurgy and of Chemical Industry, Mining and Petroleum", the first issue – I, January-February 1950, issue 1 - of "Revista Minelor".

The magazine, with a 28.5 x 21 cm format, would appear monthly, under the management of an Editorial Committee, by Editura Tehnică, under the care of the Scientific Associations of Technicians of the S.R.R., as a body of the "Mines" Department of A.S.T. (A.S.I.T.), and with the help of the Ministry / Ministries which coordinated the mining of mineral substances²⁵. Alongside *Revista Minelor*, eight other magazines, including "Revista Petrol și Gaze", came out.

In December 1953 it was: the Body of A.S.I.T., of the Ministry of the Coal Industry and the Ministry of Industrial Metallurgy and Machine Building (the Mining-Metallurgy Sector).

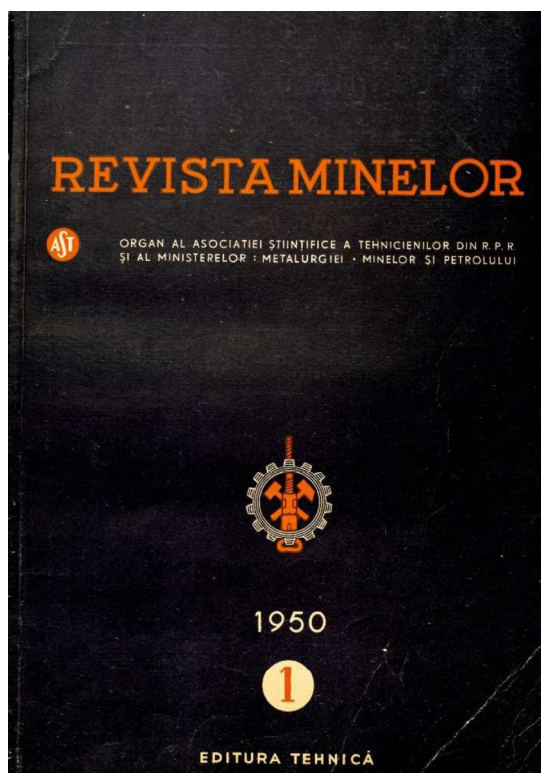
In issue 1/1956 it was: the Body of A.S.I.T., of the Ministry of the Coal Industry, while from issue 4/1956: the Body of A.S.I.T., of the Ministry of Mines etc.

²² *Revista Minelor*, I, 1950, issue 1, p. 39-40.

²³ *Ibidem*, p. 4.

²⁴ *Ibidem*, X, 1959, issue 8, p. 341.

²⁵ So, in December 1952 there was: the Body of A.S.I.T., of the Ministry of the Coal Industry and of the Directorate General of Mines and Nonferrous Metallurgy.



In the “Foreword” of the first issue of the magazine, the Minister of Metallurgy and Chemical Industry, Chivu Stoica, of course, in the rhetoric of the era, said that “Revista Minelor” would have as its first task the mobilization and support of the workers’ and mining technicians’ struggle for the development of our mining technique. On this line it had to contribute to the continuous elevation of the scientific, technical, professional and political level of all workers within our mining industry. Its columns had to represent a practical and scientific help for the workers and mining technicians... Fulfilling the Plan and surpassing it was not possible without the creative collaboration of scientists and of those in production, without the introduction of new techniques, without the perfecting of technological processes, without detailed analysis of production and without the building and usage of the most modern machinery there was... Within these objectives “REVISTA MINELOR” had to begin continue its activity.²⁶

²⁶ Revista Minelor, I, 1950, issue 1, p. 3.

²⁷ *Ibidem*, p. 40.

²⁸ At the end of each issue “Indications for authors” were published. In issue 12/1951 it was said that: 1. The items sent for publication had to be closely related to the concrete tasks of the Five-Year Plan and the Electrification Plan and that they should reflect the work and achievements at the production site, as well as the assimilation of Soviet expertise and tech. 2. The subject matters should be treated with a highly scientific and technical degree, with the consultation of Soviet literature and in an impersonal, clear, sobre and concise style, without unnecessary repetitions. 3. The

In a message “To our readers” of the Editorial Committee it was said that “Revista Minelor” seeks to assemble around it all the technicians from the mining industry, in order to collaborate to the progress of mining technique and of the scientific working methods and to the assimilation of new methods within mining... We warmly ask all technicians and workers from the mining industry to join our magazine, bringing their contribution to the achievement of the present objectives. We wish to keep as close a contact as possible with our readers and we ask them to send us articles, info, descriptions of innovations, proposals etc.”²⁷.

We do not set out to analyse the content of Revista Minelor, we will just say that it was, as it is, still, today, a mainly scientific magazine, having as contributors university teachers, researchers and production specialists, in order to mainly reflect the existing preoccupations of Romanian mining, and also achievements of international mining.

This is where the structure of Revista Minelor originated. Almost all issues contained:

- an editorial that reflected a major political event;
- a leading article that contained a stance taken by a political or economic leadership cadre regarding aspects of economic activity in general or of mining in particular;
- next was the main part of the magazine, which contained studies and articles with a scientific content created by production, research or technical teaching specialists²⁸; for instance, in 1953, there 52 people who published within the magazine;
- Notes;
- Standards and standardization;
- Reviews: magazines, books;
- Internal and international info;
- Revista Revistelor (the Magazine of Magazines);
- From the activity of A.S.T. (A.S.I.T.).

Of course, in time, some columns were discarded, new ones would appear, but the constant preoccupation would remain the publication of specialty studies and articles.

It was seen that the published articles were in concordance with the subject matter of Revista Minelor, which was established at the beginning of each year. If we take the subjects proposed for 1956,

orthographic norms of the Academy of the S. R. R. will be followed, while the notations and technical terms will be in accordance with the standards in effect. 4. The statement should not exceed 10-12 typewritten pages. 5. The articles should be accompanied by an approximately 10-line long abstract. 6. Articles should be accompanied by drawings, graphs and photographs, and their number should be as is strictly necessary for understanding the text. 7. Authors have to put the bibliography in use at the end of the article. 8. Articles concerned with research results or achievements will carry the stamp of the respective institution. 9. The articles and drawings will be paid according to the prices in effect.

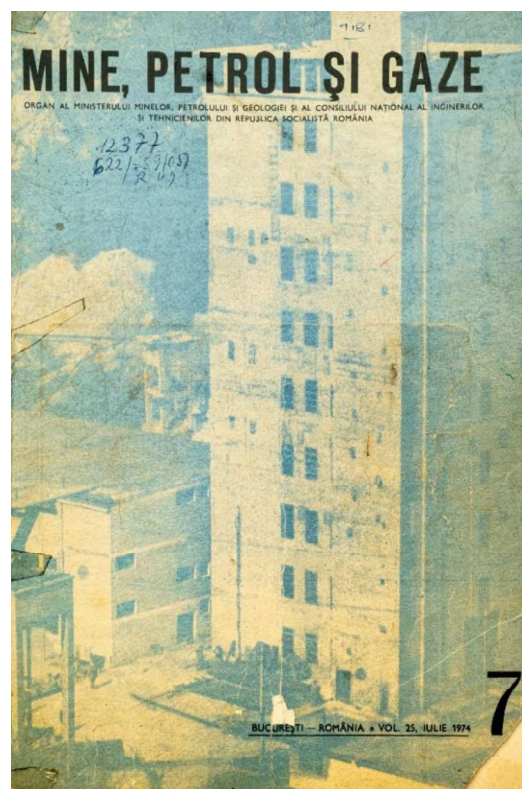
we will observe the following: 1.The matter of opening new mining reserves and investments; 2.Mining matters; 3.Electromechanical matters; 4.Preparation matters; 5.Geological matters; 6.Work organisation matters; 7.Economic matters; 8.Matters of professional teaching; 9.Terminology. The subjects for 1968 referred to: 1.Geology; 2.Building new mines, opening works; 3.Mining methods; 4.Support; 5.Mechanization and automatization; 6.Preparation; 7.Work protection and security techniques; 8.Mining organisation and economics.

An Editorial Committee would be responsible for creating each issue, comprised of specialists from the mining industry, from production, research and higher education, which would cover the subjects proposed each year. The names of the members of this Committee appear, as far as we know, for the first time in issue 4/1956: the responsible redactor was assoc. prof. eng. Dan Lubenescu, while its members were: eng. P.S. Anton; eng. I. Bogdan; univ. prof. eng. Ioan Bonea; eng. C. Buciu; univ. prof. eng. Vasile Bumbu; univ. prof. dr. eng. Ioan Huber-Panu, corresponding member of the Academy; univ. prof. dr. V. Ioanovici; eng. I. Păcuraru; univ. prof. eng. Vasile Poboran; univ. prof. dr. habil. eng. Mihai Stamatiu; univ. prof. dr. eng. Gheorghe Vanci.

Of course, over time, the Editorial Committee would change its composition, so that in December 1943 it was comprised of: assoc. prof. dr. Dan Lubenescu, responsible redactor, and members: eng. Ion Bogdan; eng. Petre Anton; eng. Raul Băltărețu; assoc. prof. eng. C. Buzatu; ec. M. Enache; eng. Ioan Folea; univ. prof. dr. eng. Ioan Huber-Panu, corresponding member of the Academy; univ. prof. dr. V. Ioanovici; candidate in science eng. Ștefan Kovács; eng. A. Kiss; eng. Petru Roman; eng. A. Șerban; univ. prof. dr. eng. Gheorghe Vanci; candidate in science P. Vlad. In January 1966 a deputy responsible redactor was named, eng. Traian Bârsan, while the Committee members were: eng. Petre Anton; eng. Raul Băltărețu; geol. Andrei Gurău; univ. prof. dr. eng. Ioan Huber-Panu, corresponding member of the Academy; eng. Eracle Mițescu; eng. Emeric Moghioroș; eng. Florea Neagu; assoc. prof. Aron Popa; eng. Gabriel F. Popescu; eng. Vasile Scripăț; eng. Coriolan Șomcodi; e. Nicolae Valvaric.

Assoc. prof. dr. Dan Lubenescu died at the end of 1967 and from January 1968 until December 1969, responsible redactor would be named eng. Ion Bogdan, members in the Editorial Committee being: eng. Gheorghe Boteanu; eng. Emil Domide; eng. Șerban Duma; univ. prof. dr. eng. Ioan Huber-Panu; eng. Mihai Lucas; eng. Nicolae Mihailovici; eng. Florea Neagu; univ. prof. dr. eng. Aron Popa; eng. Vasile Scripăț; univ. prof. dr. eng. Gheorghe Vanci; dr. eng. Petre Vlad.

In January 1970 the responsible redactor was named eng. Alexandru Panaitescu, counselor in the Ministry of Mines and Electric Energy, who worked in the Jiu Valley from the 1st of October 1930, and in the years 1948-1951 would teach at the Institute of Coal in Petroșani the “Mining Machinery” discipline. From April 1972, the responsible redactor would be named eng. Petre Vlad, eng. Alexandru Panaitescu would be named the deputy responsible redactor.



Beginning with issue 7/1974, the magazine would be called “Mine, Petrol și Gaze”, and its activity would be coordinated by an Editorial College, whose president was eng. Vasile Scripăț, and editor eng. Ștefan Benea. The editing and distribution of the magazine was the task of the Office for Documentary Information for Mines, Petroleum and Geology within the Ministry of Mines, Petroleum and Geology, which in December 1989 had the name of the Office for Documentary Information for the Mining Industry. At the same time the Editorial College had as president eng. Vasile-Gheorghe Scripăț-Florescu, vicepresidents dr. eng. Gheorghe Aldea și eng. Traian Cojocaru, iar membri: eng. Teodor Boru; eng. Gheorghe Boteanu; eng. Alexandru Butac; eng. Minea Ene; univ. prof. dr. eng. Dumitru Fodor; dr. eng. Gheorghe Geangălă; eng. Gheorghe Giuclea; eng. Ion Gâf-Deac; dr. eng. Mircea Guran; eng. Ion Mărăscu; eng. Ion Mitrea; dr. eng. Florea Neagu; eng. Nicolae Pantilie; eng. Mircea Refec; eng. Aurel Sandu; dipl. univ. Elena Vrâncanu, editor.

Revista Minelor has a remarkable longevity and, with a break in 1993-1994, came out from 1950 until today, that is, for 70 years.

Revista Minelor would come out under this title for 25 years, from year I, issue 1, 1950 until year XXV, issue 6, 1974. With the exception of the first year of its appearance when the magazine was published in six issues, and of year XXV, when issues 1-6/January-June 1974 would come out, in all other 25 years Revista Minelor would come out with issues 1-12/January-December.

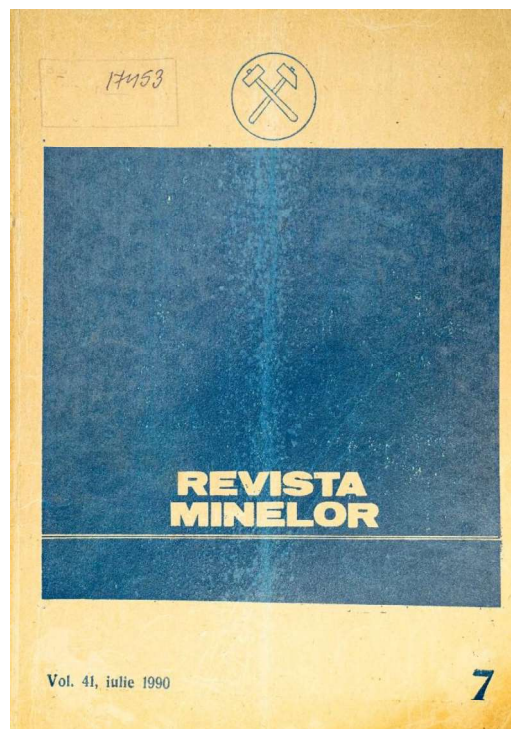
Beginning with year XXV, issue 7, July 1974, the magazine changed its title into: "Mine, Petrol și Gaze", keeping the same numbering²⁹ and continuing to come out in 12 issues yearly. It was subtitled: Body of the Ministry of Mines, Petroleum and Geology and of the National Council of Engineers and Technicians from the R.S.S., and from year XXVI, 1975, it remained only: Body of the Ministry of Mines, Petroleum and Geology.

We can say that the title changed happened within the conditions that created an all-encompassing Ministry of Mines, Petroleum and Geology, and the new magazine would contain subjects that had been developed by Revista Minelor as well as Revista Petrol și Gaze.

The magazine would come out with this name until year 41, issue 6, June 1990, when it was decided to return to the old title: "Revista Minelor", vol. 41, issue 7, July 1990, which was: "Body of the Department of Mines" within the Ministry of Resources and Industry. The magazine would then be edited by the Office for Documentary Information for the Mining Industry, having the same editorial college that we can find at the end of 1989 in the "Mine, Petrol și Gaze" magazine.

Sadly, the changes that happened after December 1989 would affect the continuity of Revista Minelor as well and, already, in August 1990 it was announced that "due to objective reasons (typographic space, printing costs, the rise in the price of paper etc.), Revista Minelor (the former magazine Mine, Petrol și Gaze) will come out in 9 issues this year, the later appearances having a greater number of pages...For the same reasons, for 1991 we have stipulated the appearance of Revista Minelor in six issues per year, of about 52 pages"³⁰. Times will, however, continue to be troubled, as mining no longer represented in the minds of the new governors an essential domain for the new type of economy that was developing, this being proof of the extinction of this activity for the past 30 years, and Revista Minelor seemed like it could not stand up to those new times.

²⁹ The office for documentary information for mines, petroleum and geology, *Index bibliografic al Revistei Minelor*, vol. II, București, 1980, p. 256.



So, Revista Minelor came out in 1991 in four issues, while in 1992 we know of a single issue that came out with the support of the Autonomous Administration of Lignite Târgu Jiu. Within this sole issue of 1992, still edited within the Office for Documentary Information for the Mining Industry, the Editorial College had as president dr. eng. Ion Gâf-Deac, at that moment general director of the Main Mining Office of the Ministry of Industry, Vasile-Gheorghe Scripăț-Florescu was one of the vicepresidents, while the members were: eng. Minea Ene; univ. prof. dr. eng. Nicolae Iliaș; univ. prof. dr. eng. Gheorghe Paiu; honoured univ. prof. dr. eng. Aron Popa.

We have to mention that in the magazine's file from the Petroșani University Library we find that in 1992 two issues of Revista Minelor came out, while in 1993 a single issue; in the library's collection we could only find issue 1/1992, and for 1993 no issues. However it may be, we can say that there was a hiatus in the appearance of Revista Minelor for 1992 as well, and evidently for 1993-1994.

We believe that in the minds of many of those involved in direct production activities, in what was mining research and higher education the thought that Revista Minelor could not disappear was held, and in 1995, through the involvement of a few enthusiasts things went back to normal.

Under the indicator of "new series", Revista Minelor reappeared from January 1995 and continues to be printed to this day.

³⁰ Revista Minelor, 41, 1990, issue 8, p. 418.

From January 1995 it would be edited by the Main Strategy Office of the Mining Industry, which then became the Main Strategy Office of the Mining Industry and Geology within the Ministry of Industries, and then of the Mineral Resources Department within the Ministry of Industry and Resources. Editing and computerized publishing would be provided by S.C. INFOMIN Deva, the first Editorial College being composed of: dr. eng. Ion Gâf-Deac, president, also considered to be the “founder of a new series”; dr. eng. Gheorghe Rancea and eng. Vasile Scripăt, vicepresidents, members: univ. prof. dr. docent eng. Aron Popa; univ. prof. dr. eng. Nicolae Iliăş; univ. prof. dr. eng. Corneliu Dinu; eng. Valerian Cimpoieşu; eng. Aurel Suciu; eng. Minea Ene.



Beginning with issue 1 (139)/2003 Revista Minelor would be under the patronage of the Mineral Resources Department within the Ministry of Industry and Resources and under Petroșani University. It is of note the rise in members of the Editorial College, probably due to the necessity of containing political decision factors and leaders of large economic units related to mining, university professors with rknown in geology and sciences dedicated to mining and capitalising on useful mineral substances. It was thought that, through this approach, a larger academic recognition of Revista Minelor was facilitated, also within the sphere of production. President of the Editorial College would be dr. eng. Gavril Baican, vicepresidents: univ. prof.

dr. eng. Nicolae Iliăş; univ. prof. dr. eng. Dumitru Fodor; eng. Ion Stanciu; eng. Radu Mironovici; eng. Valerian Cimpoieşu, and members: dr. docent eng. Aron Popa, honoured univ. prof.; univ. prof. dr. eng. Corneliu Dinu; assoc. prof. dr. eng. Gabriel Năstase; acad. Lev Pucicov, Rusia; univ. prof. dr. eng. Revaz Sturua, Georgia; dr. eng. Ion Vulpe; eng. Stamin Purcaru; eng. Daniel Andronache; ec. math. Ioan Manea. Here we also find the category of scientific referents: 13 figures of the domain covering the specialisations within the science of mining; out of them four university professors are from Russia, Ukraine, Slovakia and Bulgaria.

Beginning with issue 1 (211)/2009 the University's leadership would take up coordinating the activity of Revista Minelor, collaborating with of the Mineral Resources Department within the Ministry of Economy; desktop publishing would be provided until the end of 2010 by S.C. INFOMIN Deva.

The Editorial College would be composed, starting from the same considerations as those that we have previouslt mentioned, of: president: univ. prof. dr. eng. Emil Pop; executive president: univ. prof. dr. eng. Dumitru Fodor; vicepresidents: univ. prof. dr. eng. Viorel Voin, assoc. prof. dr. math. Ilie Mitran, assoc. prof. dr. ec. Ilie Răscolean, assoc. prof. dr. eng. Nicolae Turdean, eng. Sorin Găman, univ. prof. dr. eng. Nicolae Dima, univ. prof. dr. eng. Nicolae Iliăş, univ. prof. dr. eng. Mircea Georgescu, dr. eng. Daniel Surulescu, dr. eng. Gavril Baican; members: honoured univ. prof. dr. docent eng. Aron Popa, univ. prof. dr. eng. Ioan Gâf-Deac, dr. eng. Cornel Popescu, dr. eng. Constantin Lupu, acad. Lev Pucicov, Rusia, univ. prof. dr. eng. Revaz Sturua, Georgia, dr. eng. Tiberiu Trotea, dr. eng. Ion Stamin Purcaru, ec. mat. Ioan Manea, eng. Luminița Danciu.

There will be co-opted 15 scientific referents, nine from Romania: acad. Dorel Zugrăvescu, univ. prof. dr. eng. Ștefan Covaci, univ. prof. dr. eng. Ilie Onica, univ. prof. dr. eng. József Kovács, univ. prof. dr. eng. Sanda Krausz, univ. prof. dr. eng. Aron Poanta, univ. prof. dr. eng. Iosif Andras, dr. eng. Cornel Florea Gabrian, dr. eng. Dan Georgescu, two from Russia and Ukraine, and one each from Slovakia and Bulgaria.

Remarkably, during this period Revista Minelor came out in 12 issues per year and was edited under special graphical conditions.

From 2011 the editing activity was completely taken up by Petroșani University, Revista Minelor coming out trimestrially in bilingual editions: Romanian and English.

The content of the magazine can be consulted through accessing the following website: www.upet.ro, to discover the recent history of Revista Minelor.

REVISTA MINELOR



ORGAN AL ASOCIAȚIEI ȘTIINȚIFICE A TEHNICIENILOR DIN R. P. R.
ȘI AL MINISTERELOR : METALURGIEI • MINELOR ȘI PETROLULUI



1950

1

EDITURA TEHNICĂ

Frontpage of the first issue of Revista Minelor / Mining Revue - 1950

CUVÂNT ÎNAINTE

de CHIVU STOICA

Membbru supleant în Biroul Politic al C. C. al P.M.R.
Ministrul Metalurgiei și Industriei Chimice

Indrumată de Partidul Muncitoresc Român și cu ajutorul nelimitat al Uniunii Sovietice clasa muncitoare din țara noastră înaintează din zi în zi, cu pași tot mai fermi pe calea construirii socialismului.

Ridicarea în mod permanent a bunei stări a maselor populare este strâns legată de dezvoltarea și perfecționarea mijloacelor tehnice de producție.

Progresul tehnicii are menirea să creeze condițiile prielnice pentru ridicarea și întărirea clasei muncitoare, așa cum ne învață bogata experiență a oamenilor sovietici.

„REVISTEI MINELOR” îi revine ca primă sarcină mobilizarea și sprijinirea luptei muncitorilor și tehnicienilor minieri, pentru dezvoltarea tehnicii noastre miniere.

Pe această linie ea trebuie să contribuie la ridicarea continuă a nivelului științific, tehnic, profesional și politic al tuturor oamenilor muncii din industria noastră minieră.

Coloanele ei trebuie să reprezinte un ajutor practic și științific al muncitorilor și tehnicienilor minieri. În acest scop „REVISTA MINELOR” trebuie să contribuie în cea mai largă măsură la cunoașterea, popularizarea și însușirea marilor cuceriri și realizări din Uniunea Sovietică, țara cu știința și tehnica cea mai înaintată din lume.

Numai urmând chemarea Marelui Lenin, de a îmbina ultimul cuvânt al științei și tehnicii cu unirea în masă a muncitorilor conștienți, creatori ai marelui producții socialiste, vom putea îndeplini cu succes sarcinile ce ne stau în față.

Îndeplinirea Planului și depășirea lui nu este posibilă fără colaborarea creatoare a oamenilor de știință și a celor din producție, fără introducerea tehnicii noi, fără perfecționarea proceselor tehnologice, fără analiza amănunțită a producției și fără construirea și folosirea utilajului celui mai modern.

În campania uriașă de reconstrucție a țării, inițiată și îndrumată de Partidul Muncitoresc Român, avem nevoie de cantități mari de metale.

Desvoltarea industriei noastre metalurgice, cere cantități mari de fier, plumb, zinc și alte metale.

Nu vom putea realiza electrificarea țării, fără o masivă producție de cupru. Iată motivele pentru care industria noastră extractivă minieră trebuie așezată pe noi baze și trebuie să ia un nou avânt.

Subsolul țării noastre conține mari bogății care așteaptă să fie valorificate. Noi zăcămintele așteaptă să fie deschise și puse în valoare. Sunt necesare lucrări de mare amploare, de prospecțiune și explorare, atât în regiunile adiacente actualelor zăcămintele cât și în regiuni izolate.

Prospectorii, geologii și oamenii de știință, trebuie să dea o atenție deosebită operei introducerii rezultatelor lucrărilor de cercetări științifice și a descoperirilor în practica de producție. Trebuie dusă lupta hotărâtă împotriva manifestărilor de stagnare și conservatorism tehnic și întărit pe de altă parte spiritul de răspundere.

Tehnicienii și inginerii minieri sunt chemați să depună toate forțele ca prin munca lor creatoare să perfecționeze utilajul existent, să introducă noi metode de exploatare pentru a asigura o exploatare rațională și economică și pentru a simplifica și ușura munca minierilor.

În fața lor, spre deosebire de trecut, se deschid azi largi perspective de afirmare și posibilități imense de a-și pune în aplicare cunoștințele profesionale.

În cadrul acestor obiective, trebuie să-și înceapă și să-și continue activitatea „REVISTA MINELOR”.

Datoria tuturor celor ce muncesc, este să citească și să adâncească problemele desbătute în coloanele acestei reviste, să se alăture ei, ca prin contribuția lor să se poată aduce cât mai neîntârziat îmbunătățirea sectorului nostru minier.