



Fol

M I N U T E S

of the fifth meeting of the Presidium of the International
Society for Mine Surveying /ISM/ in Leningrad on May

26 - 30, 1980

The ISM Presidium members have been invited to the 5th meeting
by the President's letter of February 21, 1980, announcing fol-
lowing programme of the meeting:

1. Ascertainment of the presence and quorum of the Presidium.
2. Approval of the minutes of the 4th Presidium meeting on
26th September, 1979 in Aachen/FRG.
3. Discussion of the results from the 4th International Symposium
on Mine Surveying in Aachen.
4. Discussion of the Regulations for handing the President
functions, volume of the handing documentation and the way
of handing in.
5. Discussion about the basic theme for the 5th International
Symposium on Mine Surveying and its organization.
6. Acceptance and establishment of new members of the Commissions
"for special areas of interest in mine surveying".
7. Acceptance of new members of ISM.
8. Information of the national programmes on mine surveying in
the period 1980 - 1982 in view of coordination.

9. Place and time of the next meetings.

10. Miscellaneous.

Following Presidium members took part in the meeting :

K.Georgiev - President - Bulgaria

J.Weeks - Vice-President - Great Britain
Vice-President-

H.Vosen - $\sqrt{\text{Federal Republic of Germany}}$

G.Werestchagin - USSR

M.Dopita - Czechoslovakia

K.Kangas - Sweden

I.Klemencsics - Hungary

Z.Kowalczyk - Poland

O.Lindholm - Finland

E.Ludvigsen - Norway

K.Neset - Czechoslovakia

V.Svagr - Czechoslovakia

H.Spickernagel - Austria

Guests :

V.Grebenshchikov - USSR

M.Bonnet - France

A.Kamisev - USSR

A.Omelcsenko - USSR

H.Zimmermann - Federal Republic of Germany

Opening the meeting, the Director of VNIMI, Prof.Dr. A.Omelcsenko welcomes the participants and speaks about the tasks of the mine surveying services and favours successful proceeding of the meeting at the end.

The member of the International Organizing Committee of the World Mining Congress, Mr.V.Grebenshchikov speaks about the part of the mine surveying services for the successful operation of the mining companies and he particularly marks also the role of the President and of the Vice-President of ISM, Messrs. K.Georgiev and H.Vosen.

The President of ISM, Mr.Georgiev thanks the Director of VNIMI, Prof.Dr. Omelcsenko for the hospitality and preparation of the meeting and as well as the representative of the World Mining Congress, Mr.Grebenshchikov for his cordially greeting. He informs that within 4 years the number of the countries participating in ISM is 20, there are established relations with a number of international organizations, the Statute of the Society is finalized and many successes and recognitions are received. Then he greets Mr.O.Lindholm for his first participation in the Presidium meeting and informs that representatives of 11 countries take part in the 5th meeting.

Item 1

After ascertainment of the presence of 13 Presidium members, Presidium quorum has been established.

Mr. H.Spickernagel suggests to be paid special attention to items 6 and 7 of the agenda. According to his proposal the agenda is supplemented with item 6a : " Committees' activities on special mine surveying problems".

Following Presidium members having been hindered from the participation in the Presidium meeting have sent their regards:

4.

D.Rice - USA

S.Sarkar - India

A.Chrzanowski - Canada

H.Keulen - Holland

W.Raue - DDR

Item 2

The Minutes of the 4th Presidium meeting of ISM (26th September, 1979 in Aachen) is approved unanimously without any remarks.

The Presidium thanks Mr.Vosen for the preparation of the minutes and the Czechoslovakian colleagues and especially Mr.Kyntera for the translation of the minutes.

Item 3

The Vice-President, Mr.Vosen marks the success of the Symposium and thanks all contributing for that success and submits to the Presidium members copies of the magazines "Das Markscheidewesen" and "Di Braunkolle" which made announcements for the work of the Symposium in Aachen.

Mr.Zimmermann dwells upon the work of Symposium. The main subject of the Symposium was " Mine Surveying and extraction of minerals today and tomorrow". The Symposium was organized by ISM and the Association of German Mine Surveyors. It was supported by a number of organizations in FRG and more particularly by the Ministry of Science and Research. Eight working groups have dealt with the organization of the Symposium, which activity Mr.Zimmermann described in details. Further he pauses on the number of the participants in the Symposium, the topics of the papers, etc. Mr.Zimmermann submits the German text of his presentation to the Presidium of ISM.

Mr.Svagr threshes out the participation of Czechoslovakian delegation in the work of Symposium in Aachen and the subject of the papers prepared by the Czechoslovakian representatives. He mentions that more than half of the papers presented on the Symposium have been translated in Czech. He appraises highly the work of the Symposium in Aachen.

The President, Mr.Georgiev subscribes to this appraisal and notes :

1. It is properly to thank Messrs.Vosen, Rawert and Zimmermann for the work done by them.
2. It is necessary the Presidium members to send to the President all national reports published about the work of the Symposium in Aachen.
3. It follows to be expressed gratitude to the delegation of FRG for the information about the opportunity to be received the film for the situation of mine surveying shown on the Symposium in Aachen, translated in German and English.
4. Mr. Zimmermann's paper will be translated in English and Russian and sent to the Presidium members.

Item 4

The President, Mr.Georgiev informs that the regulations for handing the functions are sent in written to all Presidium members of ISM on 21st February,1980.

Mr.Werestchagin suggests to be supplemented Article 4 of the Regulations with mentioning the position and the address of each Presidium member and the date of the minutes. The sug-

gestion is accepted.

The Regulations are approved unanimously.

Item 5

Mr.Georgiev reports that the proposals for the main subject of the 5th International Symposium of Mine Surveying are sent in a form of enclosure to the President's letter dated February 21,1980. It is necessary to be chosen one topic from the suggested four.

Mr.Werestchagin proposes "Mine Surveying and the advance of mining industry", which practically tallies with topics 1 and 4. The German wording is : "Mine Surveying at the service of development the mining industry" (delegations of Austria and FRG). The English phrasing coincides basically with the German ones.

At the end the wording proposed by the USSR is accepted unanimously.

Mr.Vosen informs the Presidium about the coordination with the delegation of Czechoslovakia of the opinion that the topics of the papers for the Symposium have to correspond to the heading of the commissions of ISM. The proposal is accepted.

The President, Mr.Georgiev informs about the preparations of the 5th International Symposium in Bulgaria. It is even established an organizing committee and working groups.

Mr.Werestchagin suggests to be accepted the information of the President as a Report and to be approved the activity of the organizing committee of Bulgaria.

Mr. Kowalczyk expresses satisfaction of the growth of participation to the Symposia for Mine Surveying.

Item 6 and 6a

Mr. Vosen submits a list of the initial Chairmen and the members of the Commissions. The representatives of Great Britain, Bulgaria, Poland and the USSR make a proposal for completion the members of the commissions. In connection with the surnames of the initial chairmen of the commissions is announced the following : as initial chairmen of the commissions are designated representatives only from FRG and Austria because on the meeting in Aachen nobody of those present from the other countries expressed desire to become a chairman. At the same time Mr. Vosen informs that Messrs. Neering, Rawert and Spickernagel are not able to undertake the responsibilities of permanent chairmen. The lists with the surnames of the members of the commissions enclosed to the Minutes are considered as approved by the Presidium.

For chairmen of the commissions are proposed :

- Commission 1 - Dr. Scharf (FRG)
- Commission 2 - Prof. Christov (Bulgaria)
- Commission 3 - Dr. Czubik (Austria)
- Commission 4 - Prof. Dr. Spickernagel (initially)
- Commission 5 - Dr. Luxa (CSSR)

The President is requested to ask the above mentioned persons to assume the obligations as chairmen of the commissions and in case of acceptance to be recognized by him.

The Presidium get about that Dr.Milewski (Poland) is not able to take an active part in the work of Commission 3. The Presidium will acclaim further participation of Dr. Milewski in Commission 3.

Item 7

The Polish Academy of Science (PAS) make a proposal to the Presidium. Prof.Kowalczyk informs that there are many mine surveyors in the Committee of Geodesy to the Polish Academy of Science. The Presidium greets unanimously the incorporation of the Committee of Geodesy to the Polish Academy of Science in the ISM. In this connection is reported for the existing of the Union of Polish miners, to which pertain the majority of the mine surveyors - practitioners. That's why it is proposed this union to join the ISM. It is expressed an opinion that both scientific and practical organizations can be accepted and to represent an united delegation of Poland in accordance with the Statute of ISM.

Dr.Singch from India will participate instead of Dr.Bagchi.

The President contacted 8 countries in connection with their entering the ISM. A reply is received from DDR only and very soon it will join the ISM.

Mr.Bonnet from France takes a part in the meeting for a first time.

Dr.Rice informs the Presidium that in the work of ISM will take part Prof.Franklin Hart instead of him as official representative of the American Congress of Mine Surveyors, while he agrees to collaborate with ISM as a private person.

The Presidium acclaim the participation of Prof.Hart and the collaboration of Mr.Rice.

Item 8

The President has available informations from Hungary and Bulgaria about the forthcoming national symposia for mine surveying in those countries.

Mr.Vosen informs for similar conferences in FRG on which will be invited Presidium members (30.9 - 2.10.1981 - West Berlin).

Messrs. Svagr and Georgiev propose the national organizations for mine surveying to inform the Presidium for their future activities 6 months or a whole year in advance.

Item 9

Discussion of the proposals of Bulgaria and Great Britain.

The following decision is accepted: the 6th Presidium meeting to be held in March 1981 in London and the 7th meeting in October,1981 in Sofia.

The Presidium thank the representatives of Great Britain and Bulgaria for their invitations.

The 8th Presidium meeting will be held in 1982 in Varna (Bulgaria) during the 5th International Symposium for mine surveying.

The President, Mr.Georgiev asks Presidium members to study the possibilities for organizing the 9th Presidium meeting in 1983.

Item 10

The reports for the activities of the national mine surveying organizations are received from Hungary, Bulgaria, Czechoslovakia and FRG.

The President, Mr.Georgiev reports that he has taken a part in the 46th meeting of the International Organizing Committee of the World Mining Congress and that he informed the participants of the meeting about the activity of ISM and he addressed the representatives of the countries non members of ISM to apply for entering the International Society for Mine Surveying. To the participants in the meeting of the International Organizing Committee of the World Mining Congress is submitted a printed information about ISM.

Mr.Georgiev informs the Presidium for the coming meetings of the International Organizing Committee of the World Mining Congress. The Presidium greet the participation of the President of ISM in the work of the International Organizing Committee of the World Mining Congress.

Mr.Neset informs about the national mining conference in Ostrawa (Czechoslovakia), where a mine surveying section will work.

Mr. Georgiev thanks cordially on behalf of the Presidium Mr.Vosen, ex-President of ISM for his contribution to the foundation of ISM and as its President for 3 years.

Mr.Spickernagel informs the Presidium that all international organizations connected with geodesy is necessary to think about the effect which can have the automation over the science and training of personnel in future. It is planned

to be held a Symposium on that subject in 1982. It is proposed to be sent an information on that matter to the Chairman of the Commission 1 - Dr.Scharf. The proposal is accepted.

The President has received a copy of that information.

Mr.Zimmermann invites the mine surveyors of all countries to contribute to the magazine "Das Markscheidewesen", printed by the Association of German Mine Surveyors (FRG).

Mr.Neset proposes all documents coming from the Presidium to be endorsed with the seal of the Society.

The Presidium of the International Society for Mine Surveying thank the Ministry of Coal Industry of the USSR and the Management of the Institute VNIMI for the possibilities:

- to visit the laboratory of shaping the rock movement and for the acquaintance with the scientific developments of VNIMI in the field of mine surveying instrument making;
- to visit the mining museum of the Mining Institute in Leningrad;
- to carry out a number of cultural activities.

The Presidium express cordial gratitude to Prof.Omelcsenko and Mr.Werestchagin for the wonderful conditions created for the effective work of the Presidium meeting.

NOTE : The Minutes will be translated in German and English and sent to all Presidium members.

Leningrad, 29th May, 1980