



MINUTES OF 26TH SESSION OF THE ISM PRESIDUM

9th - 11th September 1998

Place: University of Mining, Ostrava-Poruba, Czech Republic

The Session was attended by 36 persons including 22 members, 12 guests and 4 accompanying persons - according to the attendance list. The not attendance was justified by the representatives from the following countries: Albania, Belarus, France, South Africa. The list of participants is given below:

ISM members:

1. Gary Bardill, United Kingdom
2. Carl Boman, Sweden
3. Eduard Czubik, Austria
4. Bernard Drzęzła, Poland
5. Alojzy Dzierżęga, Switzerland
6. Jan Fafeita, Czech Republic
7. Gyula Graczka, Hungary
8. Adam Chrzanowski, Canada

9. Jerzy Chwastek, Poland
10. Kálmán Baratoszi, Hungary
11. Ladislav Kunák, Slovakia
12. Vyacheslav Mirnyi, Ukraine
13. Arkady Navitnyi, Russia
14. Josef Novák, Czech Republic
15. Hans Jürgen Palm, Germany
16. Anthony Pivac, Australia
17. Ranko Todorović, Slovenia
18. Nikolai Valkanov, Bulgaria
19. Carl Vender, U. S. A.
20. Yu Changxing, China

Honorary ISM members:

1. Ludovít Kovanič, Slovakia
2. Václav Švagr, Czech Republic

Guests and other persons present at the meeting:

1. Viktor Bartenev, Ukraine
2. Mariana Czubik, Austria
3. Guan Duoko, China
4. Emil Gavlovský, Czech Republic
5. Jan Schenk, Czech Republic
6. G. Khristov, Bulgaria
7. Jadwiga Maciaszek, Poland
8. Mieczysław Milewski, Poland
9. R. Palm, Germany
10. M. Pivac, Australia
11. Štěpánková, Czech Republic
12. Tang Zhijun, China
13. Tian Shengbo, China
14. M. Zsuzsa Toth, Hungary
15. Tu Yugian, China
16. Zhang Wanping, China.
17. Translators from the Czech Republic (one person) and Poland (one person)

1. Opening

1.1. The ISM President Jerzy Chwastek welcomed the participants and opened the meeting. All the participants received the program of the meeting earlier. Adam Chrzanowski proposed to add one more point to the program (proposal of joining by ISM the FIG). The schedule, including Mr.

Chrzanowski's proposal was accepted by the participants.

1.2. Mr. Chwastek gave thanks to Mr. Josef Novák and his team for the organization of the Session in Ostravá and asked Mr. Novák to address the participants. Mr. Novák presented the host institution - University of Mining in Ostravá and its faculties and

departments, especially emphasizing the Institute of Geodesy and Mining Surveying. He also characterized the industrial region of Ostravá and the mining areas of Karvina region.

1.3. The participants commemorate the death of Jiří Matouš - the ISM President 1992-1994.

2. Distribution of documents

2.1. The President gave to the ISM members documents confirming their membership to the ISM Presidium and the nominations as presidents of commissions.

2.2. Jadwiga Maciaszek proposed to publish a booklet on the activity of ISM, including the photographs and exact addresses of the representatives from respective countries. She asked the

Presidium members to submit their updated photographs, postal and e-mail addresses as well as telephone and fax numbers.

3. Reports about the activity of working Commissions of ISM (1-5)

3.1. Commission 1

reported by Gyula Graczka.

Commission 1. will have its session in Budapest, Hungary from 14th till 16th September 1998. During the meeting six sessions are planned. The reports will characterize geological and mining law in respective countries, education in mine surveying in respective countries and the situation in restructuring of mining all over the world. Study visits to a lignite open cast mine, mine surveying office and electric power plant are planned.

3.2. Commission 2

reported by Ranko Todorović

The meeting of this Commission was held in Velenje, Slovenia. Unfortunately the turnout of this meeting was very low.

3.3. Commission 3

reported by Hans J. Palm

The chairman informed the participants that the meeting of this Commission would be held together with the session of 1st Commission in Budapest. and promised to have written reports from the meeting sent later on.

3.4. Commission 4

reported by Bernard Drzęźła

The Commission 4. deals with the problems of mining damage to the surface structures, rock mass movements due to mining etc.

In 1997 there were two meetings of the Commission: in Nesperbar, [G]aria (XX) and in Freemantle, Australia - during the ISM Congress (XXI). Also in 1997 the proceedings of our meeting in Ustroń, Poland (1991) and at the lake of Balaton, Hungary (1996) were published for the second time since the creation of the

Commission. Earlier, Mr. Todorović published the proceedings of the meeting in Velenje, Slovenia (1994). They were edited under the auspices of Ljubljana University.

The XXII meeting was held again in Ustroń, Poland, September 6-8, 1998. Directly after the closure of the Meeting, the members of ISM Presidium attending the Meeting passed to Ostrava to attend the Presidium Meeting.

There were representatives of 11 countries and altogether about 40 persons attending the Commission Meeting. Nine lectures were given. They will be published in proceedings specially planned for that occasion. As usual we were given a sponsorship from an industrial organization. This time it was Gliwice Coal Company, which includes 7 coal mines. Again as usual some professional visits were organized. Among them the visit to Desalination Plant for underground waters in Dębnie, the unique plant of this kind in the world, was of special interest for the Commission members and guests.

During the Meeting it was decided that the next one (XXIII) will be held in Germany 20th-22nd September 1999. It will be organized by Mr. Gilles and Mr. Grün. The further meeting will take place in Slovenia in the year 2000 and the organiser will be Mr. Todorović. There will be also another meeting in 2000, namely during the ISM Congress in Cracow.

3.5. Commission 5

reported by Jan Fafejta

The meetings of the commission 5 are organized regularly every year since 1994. The last meeting was in Chomutov from 4th of September till

8th of September in the meeting room of the company North Bohemian Coal Mines. The members from 6 countries were present, together with the guests it was 16 people.

During the meeting 7 papers were presented, the exhibition in the regional museum in Chomutov was visited („Changes of the Moon Landscape“ - restoration of the explored mining areas in the region of the North Bohemia) and short reports about the mine surveying activities from present members were presented. The Technical tour was in the old copper mines in Midinec (the shop and small museum with minerals were very interesting), then to the famous spa Karlovy Vary and finally to the mine surveyor office in the mine Nástup and Merkur Tušimice.

The ISM member countries are asked to nominate new members in the commission 5 (approx. 10 countries did not delegate their representatives) and also to check the names which are on the list of the Commission members, because they are not active (S. Africa, Australia, UK, Russia, Poland and Germany). Next meeting of the Commission 5 will be in China close to the Presidium Meeting.

The discussion at the meeting was started by Arkady Navitnyi to the problems of the closing mines and their restructuring not only in Russia, where it is now a burning issue, but also in other European countries which have more experience in this field: UK, Germany, Czech Republic and Poland. Therefore the next meetings will be oriented to these problems.

4. Information about the preparation of XI Congress of ISM in Poland in 2000, September 5-9

Mrs. Jadwiga Maciaszek presented the information on the organization of XI Congress of ISM in Cracow, Poland in 2000 September 5-9. The topic of the Congress is: The Role of Mine Surveyors in Contemporary Mining and

Environmental Protection. The scope will include: mine surveying in geological and mine law, contemporary methods and instruments, computer sciences in mining geodesy, tasks of mine surveying in environmental

protection, theories and the observation of rock mass movements, profile and the way of experts training, research organization, administration and the application of geodesy and cartography in different forms of international co

operation, the problems of mine liquidation and reclamation of mining areas. The novelty comparing to the congresses held so far - a students' scientific session is to be introduced. The best students of all of the world are to participate. The participation price will be preferential for them.

Polish mine surveyors intend to fund a new flag of the ISM, which is to be hand embroidered by nuns. Five designs were presented to the participants, which were asked to

choose the best one. Information materials and souvenirs were distributed to the participants.

Mr. A. Navitnyi asked if there will be the possibility of making payments on the arrival in Cracow. This would especially refer to Russia and Ukraine. He suggested that the official declaration about the number of participants should come early, but the payments would be done in Cracow. Mrs. Maciaszek promised that the organizers would do their best to make

the participation in the Congress possible for every person willing to participate, although one must realize that admitting at last moment so many persons (about 150 from Russia and 7 from Ukraine) will cause a lot of problems, because in 2000 Cracow is to be the Cultural Capital of Europe and many hotels may be booked up. The details will be discussed and arranged in 1999.

5. Report about the preparation for the changes of Statute of ISM

Every participant received the project of proposed by Polish side changes in the ISM Statute, which was sent by post.

Mr. Mieczysław Milewski made his comment on the proposed changes to the Statute of ISM. These are his comments:

The Statute of our Society was written almost 25 years ago. Certainly the main objective - that is gathering in ISM the largest possible number of specialists in mining surveying - has not been changed. The basic way to achieve this goal have always been International Congresses of Mining Surveying.

Recently, however, there have been important changes in both political and economic systems of many countries actively participating in the work of the Society, which consequently caused changes in topics and priorities of tasks approaching the surveyors from those countries.

It has also been an enormous development in geodesy techniques and technologies applied by mining surveyors.

These factors indicate that it would be reasonable to review and possibly up-date present statutes.

Present statutes have certainly passed their practical examination since they have not been up-dated for such a long time. Thus, in the project presented here basic objectives were kept unchanged.

A slightly different layout (division into paragraphs, points) with some changes of formal character has been proposed.

Already existing codes have also been up-dated: The following codes and regulations were reviewed:

- Rules of Running International Congresses of Mining Surveying,
- Regulations of the Work of ISM Presidium,
- Rules of Organizing and Activities of ISM Archives.

It was also proposed to introduce:

- Regulations of the Work of the Problem Commission of ISM.

ISM is an organization of a specific character because:

- ISM has no permanent seat of the Board or even Secretariat,
- ISM activities are exclusively based on voluntary, non-paid job of its members,
- ISM takes no fees from its members (both physical persons and legal bodies), thus it does not have permanent funds - it receives only occasional payments from supporting members, and this is usually connected with the organization of International Congresses of Mining Surveying.

As I have mentioned it before, the main goal of ISM is gathering as many specialists in mining surveying and related disciplines to work in science and technology.

The means to achieve this objective are first of all International Congresses of Mining Surveying, organized every three years, within these congresses a very extensive exchange of experience in science and technology and co-operation among the participants takes place.

During the time between congresses this co-operation is realized first of all in the framework of Problem Commissions. There are five such commissions at present. General Assembly of ISM Members can create further commissions or modify the work of already existing commission according to the current needs of mining surveying. Problem Commissions should be open for all ISM members interested in their topics.

In ISM, like in other Societies of this kind, there are the following types of members:

- ordinary (active) member,
- sponsoring member,
- honorary member.

It is specific to our Society that the ordinary members are usually legal bodies (institutions, societies etc.), but there can also be physical persons. Ordinary members should be, as it has been so far, accepted by ISM Presidium, which meets annually. I think that before each congress one should up-date the list of ordinary members of the Society and not only the list of Presidium. In the project of changes in the Statutes in paragraphs 10-14 one tried to define rights and obligations of ordinary members of ISM.

Like in present Statutes it has been accepted that the authorities of the Society consist of:

- General Assembly of ISM Members and
- ISM Presidium.

In the presented project, in paragraph 3, point 3, present regulation states that at the General Assembly of Members, every country, represented in ISM possesses only one decisive voice.

Here is my self-correction to this point:

I think that in case of General Assembly of ISM Members everyone - I shall stress - every ordinary ISM member, and not only one representative of the country, should have right to vote. This should be the difference between voting at the General Assembly of ISM Members and voting within the Presidium. For General Assembly of ISM Members is superior towards the Presidium.

Of course, the list of ordinary ISM members should be made and constantly up-dated.

Thus I propose changing the numbers of points 3 and 4 in paragraph 20 by adding point 3 of the following content:

3. At the General Assembly of Members the right to vote decisively shall be possessed by every ISM Member present at the meeting.

In the project proposed today the regulations in paragraph 22 concerning the composition and activities of Presidium are kept unchanged.

Because of that every legal body (institution, scientific and technical society etc.) accepted as an ISM member can delegate its representative to the Presidium, but every country

represented in ISM shall have only one vote (paragraph 22, point 2).

I think that in present concept Presidium would be too large, because according to paragraphs 12 and 16 the representatives of all institutions being ISM members should be invited to the meetings of the Presidium, so the composition of the Presidium would not differ from the one of the General Assembly of Members.

Thus I propose the following changes in paragraph 22., points 2 and 5.:

2. The right to decisive vote in making resolutions shall be possessed only by: the President, Vice-presidents and the Members of the Presidium. Each country represented in ISM shall have only one vote.

and

5. The group of ISM members from different countries represented in ISM shall elects from themselves one representative as the member of Presidium with one decisive vote.

Those have been our additional comments connected with the presented project of changes in ISM Statutes.

We hope that the discussion at today's meeting will enable the Presidium to make its statement on the proposed way of up-dating the ISM Statutes.

Basic changes planned in the present project:

1. Up-dating the content of so-called "Introduction comments"
2. Making more precise the term of ordinary membership of legal bodies and physical persons - their rights and obligation (paragraphs 10-14).
3. The composition and activities of the General Assembly of ISM Members (paragraph 20).
4. The composition and activities of the Presidium of ISM (paragraph 22).
5. Changes in present codes and regulations and the proposal of their introduction of the regulations of their work in problem commissions.

Mr. Chwastek proposed not to make a discussion on the Statute, but to call a working team that would study the Polish proposal in details and present their statement on the changes in the Statutes. Their opinion would be presented at the next ISM Presidium Meeting in China. Mr. Chwastek proposed the following composition of the team: E. Czubik (the chairman) members: J. Palm, A. Navitnyi, J. Novák, G. Graczká, G. Bardill. The proposal was accepted unanimously. All the comments to the proposed change in the statute should be sent to Austria to Mr. Czubik.

First comments were given by Mr. Yu Changxing (China).

6. Information about the preparation XII Congress of ISM of South Africa

Mr. David Hull had his non-attendance at the meeting justified. In the telegram he confirmed his readiness to organize next International Congress. The telegram was read publicly.

7. Information about the preparation the 27th Session of Presidium of ISM in China (1999)

Yu Changxing (a member of ISM Presidium) confirmed the readiness of China to organize ISM Presidium Session and Meetings of Working Committees in September 1999. He handed to the participants the proposal of the program of the Meeting. From the Chinese part the main organizer of the Meeting would be Professor Tao Xuaxue.

The Session of the Presidium in 1999 should be treated as preparation of China to organize XIII ISM Congress in 2006 in China.

C. Vender (USA) taking part in the discussion reminded that at the ISM Meeting in Leningrad in 1988 the decision was made to organize every second congress in Europe and every second out of Europe. Hence, if in 2003 the Congress is held in South

Africa, the Congress in 2006 should be held in Europe.

V. Mirnyi (Ukraine) proposed Ukraine as the alternative.

J. Fafeita (Czech Republic) stated that one should find an alternative for 2003 in South Africa, because social and economical situation was not certain there.

G. Graczká (Hungary) reported Budapest as an alternative

place both for the Congress 2003 and 2006. The adequate time for the organization of such a congress is one year in advance.

J. Chwastek praised giving the proposals and informed that there had been the proposals to organize the ISM Presidium Session or even a Congress in Scandinavian countries. He suggested that these proposals should be discussed at Session in 1999.

A. Navitnyi pointed out that mining had been changing constantly. Main exploitation has been switching from Europe to other Continents, so it is not as important as it used to be whether the congress is held in South Africa, China or Europe. It is more important to extend the membership of ISM into mining countries in South and Central America and Far East.

Mr. Yu Changxing made a request to make the decision whether to hold ISM Congress in China at

latest in 2000 (during the Congress in Cracow).

Mr. Pivac in a vivid way presented the beauty of the scenery in China, where the ISM Presidium meeting is to be held and where the organization of the congress is planned. He proposed to make Mr. Tao Xuaxue - the main organiser of meeting in China – a member of ISM Presidium (without the right to vote). The proposal was accepted unanimously.

8. Information of the representatives of the other member states about present situation and perspectives of the development of the mining and surveying in their countries

Due to the lack of time this information will be sent to the address of ISM President – J. Chwastek as soon as possible. This will be the base to make the first bulletin of ISM, that was already mentioned in point 2.2.

9. Honorary Membership

Yu Changxing made a proposal that Anthony Pivac – a former ISM President would become a Honorary Member of ISM.

The question raised during the discussion about granting A. Pivac and E. Czubik was whether active ISM members can become honorary

members. The answer was that the Statute does not forbid to do so.

After solving formal problems the voting took place, and as the result Mr. Pivac became a Honorary Member of ISM.

J. Chwastek proposed Eduard Czubik for a Honorary Member of

ISM. He emphasized his enormous contribution to the development of ISM and tightening the co-operation with many countries running mining industry. The proposal was accepted in unanimous voting.

10. Miscellaneous

10.1. E. Czubik referred to the accident that happened in an Austrian mine, where 10 persons participated in rescue operation to save one miner. Mr. Czubik paid attention on the necessity of making investigations that would allow to shorten the time of rescuing miners that are cut off.

10.2. J. Novák gave the information on Czech Mining and Geological Law and the instruction referring to measurements in mine surveying.

10.3. R. Todorović, G. Graczka and A. Navitny shortly presented the situation in mining in their countries.

10.4. A. Navitny informed that 12th-16th October there will be the General Congress of Russian mine surveyors, where he invited the representatives from all other countries.

10.5. V. Švagr thanked all the participants of the meeting for their voluntary work they did in the field of

tightening international co-operation and integration of mining surveyors.

10.6. H. J. Palm noticed that from 1997 at Deutschen Markscheider Verein (DMV) a Working Team was created. The Team consists of 24 Mining Surveyors that are supposed to supervise the development and changes necessary to be introduced in situation when changes in mining take place. The information on the work of this group can be found at the internet address: <http://www.imark.tu-freiberg.de>.

10.7. G. Bardill, A. Navitny and J. Fafeita stated that the time Presidium members could spend on work. For some time only one ISM Presidium session has been organised (it used to be two sessions). Thus it should be considered whether to prolong the meeting (by increasing the number of days for example). One should also consider publishing annual bulletins

on the work of Presidium and Committees and the most important events in mine geodesy. The proposal of publishing a brochure for every ISM Presidium Meeting was supported by G. Graczka, Yu Changxing, V. Mirnyi. A. Navitnyi also suggested that every member Country should pay 50 US dollars, which should be spent on the work of the Presidium.

10.8. Yu Changxing made several suggestions regarding further ISM activities:

- ISM should continue their efforts for reclassification with UNESCO from category C to category B.
- The activities of ISM and ISM Commission Committee must diversify. It may provide help to mine surveyors and their organizations, especially hold working sessions and annual academic sessions. It should

provide the services in economy, technology, equipment and send out qualified scientists and technicians.

• Facing 21st century Mankind will have to solve four difficult problems:

- rapid population growth,
- acute land decrease,
- bigger and bigger exhaust of material resource,

- daily degradation of environment;

ISM will shoulder important mission for the co-operation between the mine surveyors.

10.9. Mr. Yu Changxing also proposed the following:

In the near future, ISM should extend its organizational activities and accept qualified mine surveyors and teams as new ISM members. Presidium Members can divide the

work so that the connection between the respective countries such as:

Europe: Belgium, Italy, Holland, Spain, Portugal, Turkey;

Asia: Korea, Indonesia, Philippines, Japan, Vietnam, Burma, Pakistan;

Middle East: Iran, Saudi Arabia;

Latin America: Cuba, Mexico, Peru, Venezuela, Brazil, Argentina;

Oceania: New Zealand.

11. The Proposal of Joining FIG by ISM

This proposal was presented by Mr. A. Chrzanowski, the representative of Canada in ISM and FIG. He said:

At the last meeting of FIG Professor Filar (the President of International Union of Geodesy and Cartography asked me why mine surveyors do not want to join the family of people working in the information on area. I think that he was right to ask about that. ISM is a small organization compared to FIG that gathers specialists in: surface surveying, photogrammetry, geophysics, geology, hydrology, geography and other earth sciences.

Then Mr. A. Chrzanowski presented the history of the International Union starting from 1985, when it was established by photogrametrists.

He stated that there were no subject-related arguments for the isolation of ISM from FIG. The only obstacle can be financial reasons, because FIG members pay annual fee of 500 US dollars. But countries like Canada, United States and probably other belonging to ISM can cover these fees. He proposed that ISM, as one of many organizations joins FIG.

Mr. Chrzanowski's proposal was supported by: V. Šnajder (Slovakia), C. Vender (USA), J. Chwastek (Poland), J. Fafeita (Czech Republic). They argued that one should not cut oneself off the mainstream of geodesy. ISM, by their membership in FIG will be related to geodesy.

The proposal was contradicted by E. Czubik (Austria), G. Graczka (Hungary), G. Bardill (United Kingdom),

J. Novák (Czech Republic), A. Navitny (Russia). They claimed that in case of joining FIG, ISM would narrow down their area of interest. They feared that the integration with FIG would only impose on ISM the obligation of paying fees and writing reports and the benefits would be invisible.

A. Navitnyi proposed that ISM members pay 50 US dollars to help in financing the work of Presidium.

Mr. J. Chwastek proposed to create a team that would consider this issue and report it at the following meeting in China.

The creation of team consisting of: J. Palm, A. Chrzanowski and E. Czubik was accepted unanimously. All the comments can be sent to these persons.

The official part of the meeting ended at this point.

Minutes were written by Jadwiga Maciaszek and translated by Aleksandra Wagner