



**INTERNATIONAL SOCIETY FOR MINE SURVEYING
(ISM)
MINUTES OF THE 34TH ISM PRESIDUM MEETING
AT THE MONTANUNIVERSITÄT LEOBEN, AUSTRIA
1-3 NOVEMBER, 2006**

Participants			
Dr	Kálmán Barátosi	Hungary	President
Prof	Yu Changxing	China	Honorary Member of ISM, Vice-President, Chairman of ISM Commission 6
Mr	Michael Livingstone-Blevins	South Africa	Vice-President
Dr Ing	Ralf Schulte	Germany	Chairman of ISM Commission 3
Assoc. Prof.	Gerhard Mayer	Austria	
Dr PhD	István Havasi	Hungary	
Dr Ing	Erik Ludvigsen	Norway	
Prof	Jacek Szewczyk	Poland	
Prof	Viktor Gordeev	Russia	
Prof	Ranko Todorovic	Slovenia	
Dr habil	Alojzy Dzierzega	Switzerland	
Dr	Andrey V. Antsiferov	Ukraine	
Mr	Gary Bardill	United Kingdom	
Mr	Carl S. Vender	USA	
Guests			
	Horst Wagner	Austria	
	Reinfried Pilgram	Austria	
	Éva Pokorny	Hungary	
	Kara	Kazakhstan	
	Tomasz Bialozyt	Poland	
	Anatoli Okhotin	Russia	
	Vladimir Suchenko	Russia	
	Ludmila Z. Zolotukhina	Russia	
	Alexander Zagibalov	Russia	
	Kopácik Alojz,	Slovakia	Representative of FIG
	Jürgen Mayer	Switzerland	

	Vadym Antsyferov	Ukraine	
	Alila Antsyferova	Ukraine	
	Larysa Kamburova	Ukraine	
	Linda Bardill	United Kingdom	
	Keith Leighfield,	United Kingdom	

Agenda:

1. The Opening ceremony of the 34th ISM Presidium Meeting .
2. Report of Dr Kálmán Barátosi (Hungary), President of ISM, on the new ISM symbol
3. Report of Ass. Prof. Gerhard Mayer, Member of ISM Presidium (Austria) about the main scientific lines in development of Montanuniversität Leoben and its special aspect of mine surveying.
4. Adoption of the Minutes of the 33rd ISM Presidium Meeting held in Ukraine in 2005.
5. Report of Prof Yu Changxing (China), ISM Vice President, Honorary Member of ISM, about the FIG Conference, Ghana, 2006.
6. Report of Mr. Carl Vender (USA), ISM Presidium Member, on the Orlando Conference, USA, 2006.
7. Acceptance of new members and confirmation of membership in the ISM Presidium .
8. Schedule of forthcoming Presidium Meetings and Congresses of ISM.
9. Report of Dr Barátosi Kálmán (Hungary), President of ISM, on the realization of decisions 6, 10, 11, 12, 13, and 14 of the 33rd ISM Presidium Meeting.
10. Discussion on the working languages of ISM.
11. Report of Dr István Havasi, Director of XIII ISM Congress, on the details of the Congress program.
12. Establishing the Awarding Committee of the XIII ISM Congress for excellent young authors
13. Reports by the Commission Chairmen about their works.
14. Information presented by ISM Presidium Member of Ukraine on compiling a reference book on the history of ISM.
15. Reports from representatives of ISM member-countries on the mining activities and prospects for mining and mine surveying development in their countries.
16. Discussion of the preparation of the List of ISM Presidium Members accompanied by their photos and contact details.
17. Subsidiary issues and proposals.
18. Technical visit: ...
19. Visit the Mining Conference in Leoben.
20. Adoption of decisions made by the 34th ISM Presidium Meeting.
21. Grand closing of the 34th ISM Presidium Meeting.

1 November, 2006

Agenda 1

At first Assoc. Prof. Gerhard Mayer, the host Presidium Member of ISM, welcomed the participants.

After that O.Univ Prof. Dr. Mont. Horst Wagner, head of Chair of Mining Engineering and Mineral Economics of the Montanuniversität Leoben, delivered a welcoming speech. He spoke about the long traditions of Leoben in the ISM. ISM was established officially in Leoben in 1976 and now the Presidium Meeting is held successfully at the Montanuniversität Leoben. Great changes have taken place in Mining and Mine Surveying during the past 30 years. The focal point of the World Mining has been changing continually. The mining technology has developed but the employment in mining industry is decreasing because of increasing in productivity. Mineral resource management and landscape rehabilitation are new fields for the mine surveying. Prof. Wagner wished the participants good time and the 34th ISM Presidium Meeting success.

Dr Kálmán Barátosi made the following speech:

Honoured Professor **Horst Wagner**, Chair of Mining Engineering and Mineral Economics,
Honoured Assoc. Prof Dr **Gerhard Mayer**, host ISM Presidium Member,
Honoured **Prof Yu Changxing and Mr Michael Livingstone Blevins**, ISM Vice Presiedents,
Honoured **Presidium Members** of ISM,
Honoured **Guests** of the Presidium Meeting,
Ladies and Gentlemen! Many greetings to you!

The organisation work of the 34th ISM Presidium Meeting in Austria has been planned since 2003 when the 31st Presidium Meeting was held in Miskolc, Hungary. Assoc. Prof Bahman Randjbar was there as Representative of Austria and he proposed to organise the Presidium Meeting in Leoben, Austria in 2006. After discussion, Austria won the right to organise the 34th ISM Presidium Meeting in 2006. This intention was strengthened in China and in Ukraine by the Presidium.

And now with greatest pleasure I declare the opening of the 34th ISM Presidium Meeting at the Montanuniversität Leoben, Austria. This Meeting was organised by Assoc. Prof Dr Gerhard Mayer, ISM Presidium Member, and his colleagues with the agreement of Professor Horst Wagner, head of the chair of Mining Engineering and Mineral Economics of Leoben University. Many thanks to the organisers for their work and the opportunity of holding the Presidium Meeting in the 1102 years old City of Leoben. As far as I know the name, the former name of the city, Leoben, was nominated in AD 904 for the first time

At first I would like to cherish the memory of Prof. Bernard Drzezla. With an aching heart we received the very bad news that Prof dr. hab. eng. Bernard Drzezla, dr. h. c. died on 9 March 2006 after a grave disease. He was the Director of Institute of Geotechnology, Geophysics and Ecology of Industrial Areas, at the Faculty of Mining and Geology, Technical University of Silesia, Gliwicze, Poland, He was a Senator of Poland and a delegated Observer in the Parliament of European Union.

Prof Bernard Drzezla was a member of the Presidium of International Society for Mine Surveying (ISM), Chairman of the ISM Commission 4 and President of the Polish Committee of ISM.

It was really an astonishing news that Prof Bernard Drzezla had died. We had known him for a long time, He was an excellent expert, a good colleague and a good friend for all of us. The work of Prof Bernard Drzezla in the ISM was very important, in the Presidium and in the Commission 4 as well. His great contribution to the ISM is not to be forgot. We mentioned in the ISM Presidium several times what “Prof. Drzezla had said.”

We were together with Prof Bernard Drzezla at many ISM events and he was always a determinant person of the events. We think that his death means a great loss in the international and Polish mine surveying.

I would like to ask you to stand up and remember Prof. Drzezla for a silent minute.

.....

Thank you. We keep Him and His thoughts in our memory.

Our Predecessors in the 70s of the last century made in the Statutes of the ISM very well that they stated the institution of the Presidium Meeting held annually. So the continuity of the activity and work of the ISM Presidium is guaranteed, in spite of the fact the not all of the ISM Member Countries can attend all Presidium Meetings. There are 42 ISM Member Countries but the contacts are not close alike.

Let me show the number of the participants of the former Presidium Meetings:

1998 Ostrava, Czech Rep.: 17 countries, 22 participants + 15 guests,
1999 Tai’an, China: 14 countries, 17 participants + 4 observers,
2001 Varna, Bulgaria: 7 countries, 9 participants + 6 guests,
2002 Pontypridd, UK: 16 countries, 18 participants + 8 guests,
2003 Miskolc, Hungary: 16 countries, 18 participants + 16 guests,
2004 Fuxin – Beijing, China: 16 countries, 19 participants + 9 guests,
2005 Donetsk-Yalta, Ukraine: 15 countries, 21 participants + 11 guests,
and now in 2006, in Leoben, Austria: 13 countries, 14 participants + 16 guests.

Dear Presidium Members and Guests!

I would like to give many thanks for your accepting of our Invitation to the Presidium Meeting. I wish you a good staying in Leoben and a successful Meeting of the ISM Presidium. The good circumstances made by the organisers allow us to hold the meeting here.

Assoc. Prof Gerhard Mayer provided some technical information. He mentioned that translation between English and Russian would be made by Kara who was his student.

Agenda 2

Dr Kálmán Barátosi: I made a Report about the ISM system of symbols on the 33rd Presidium Meeting, in Ukraine, in 2005. We can read it in the Minutes. I promised the bell as a symbol of ISM because I always saw that the President hit a glass when wanted to call the attention of the participants. Now we are at the 34th Presidium Meeting and I would like to abide by my promise and I would like

to donate this **bell** to the ISM. I have the bell made for the ISM on behalf of the Mine Surveying Committee of the Hungarian Mining and Metallurgical Society and it was financed by the Hungarian Society.

The bell was made from two sorts of brasses as you can see. The bottom part of the bell is from cast brass. One can read at the bottom the following words: International Society for Mine Surveying – ISM, President, one can also see the logo of the ISM and the mining pick and hammer.

I would like to ask the Presidium to accept the Hungarian donation as a new symbol of the ISM.

Decision 1st: The bell was accepted as a new symbol of the ISM.

Agenda 3

It was postponed for afternoon program.

Agenda 4

Decision 2nd: The Presidium accepted the Minutes of the 33rd ISM Presidium Meeting after a little editorial correction was made.

Agenda 5

Prof Yu Changxing reported on the FIG Conference, Ghana, 2006.

Dr Kálmán Barátosi: I have forgotten to ask the Presidium whether the Agenda is accepted.

Decision 3rd: Accepted.

Agenda 6

Mr Carl Vender reported on the Orlando Conference, USA, 2006 and the participation of Dr Schulte with students to the Orlando Conference.

Agenda 7

Dr Kálmán Barátosi: The ISM Commission 4 held a Commission Meeting in Poland. The Commission elected a new chairman, Prof. Dr. Edward Popiolek, University of Mining and Metallurgy (Akademika Gorniczo Hutnicza (AGH)), Krakow, Poland. Prof. Dr. Edward Popiolek also became an ISM Presidium Member as chairman of an ISM Commission.

Decision 4th: Accepted Prof. Dr. Edward Popiolek's presidium membership.

Prof. Gerhard Mayer suggests the list of presidium members to be updated.

Mr. Michael Livingstone Blevins says that there should be a balance in the numbers of experienced presidium members and young presidium members.

Agenda 8

Dr. Kálmán Barátosi gives a schedule of holding **ISM Congresses** in the near future according to the earlier decisions of the Presidium:

2007 – 13th Congress, Hungary, Budapest, Budapest University of Technology and Economics;

2010 – 14th Congress, South Africa;

2013 – 15th Congress, Germany;

2016 – 16th Congress, Ukraine.

Presidium Meetings will be held:

2007 – in Hungary while holding the 13th Congress;

2008 – South Africa;

2010 – South Africa while holding the 14th Congress.

There were earlier propositions for holding Presidium Meetings:

2009 – either in Ulan Bator, Mongolia or in Vietnam (at the end of August);

2011 – either in Vietnam or in Hong Kong.

Has anybody had remarks or additional proposals to this schedule?

Mr Carl Vender emphasizes the fact that 2008, 2009 and 2010 Presidium Meetings should not all be held in Africa and in Asia. Therefore he suggested the Presidium Meeting in 2009 should be held in Europe.

Dr Ralf Schulte: The Presidium Meeting can be in Germany in 2011.

Due to the absence of the earlier suggesters the Presidium has not made any decision about this issue.

Agenda 9

Dr Kálmán Barátosi: I would like to submit my report to the ISM Presidium about the realization of the decisions 6, 10, 11, 12, 13 and 14 of the 33rd ISM Presidium Meeting, 2006, Ukraine. The decisions can be found in the Minutes of the 33rd ISM Presidium Meeting on the ISM homepage too. The decisions were as the followings:

Decision 6th: “After a longer discussion the Presidium made the decision as the president summarized it: “Kálmán Barátosi (Hungary): Now we are to consider the question in relation to ISM structure. I have a proposal. All the members of the Presidium can write down their opinions and send these to me until the end of this year. You may express your thoughts not only concerning the permanent secretariat but on other main questions too. And I for my part will generalize your proposals and prepare a report. If we cope with this task, we’ll be able to discuss this matter in detail at the next ISM Presidium Meeting in Leoben, Austria.”

Unfortunately I have not received thoughts or opinions in relation directly to the decision 6th. But I have some additional proposals to the question of the organizing of Commission Meetings. I have said additional proposal because the ISM Presidium dealt with this topic earlier, I summarised the thoughts about it and I sent out to the Presidium Members by e-mail in the beginning of 2005.

We know and say that the professional work of the ISM is going on, is continued in the ISM Commissions, so the Commission Meetings are very important events for the international mine surveying, for the ISM. We can not make hard rules how to organise the Meetings, but I can say that the best solution is that the ISM Commissions organise their Meeting independently of other events. If the circumstances and the possibilities are good for organising a common Meeting together with another society or association, of course we can organise ISM Commission Meeting on this way.

I understand that the Commissions endeavour to organise the Meeting together with other events having similar interests or together with the ISM Presidium Meetings. But it would be not good if we closed the Meeting of one of the ISM Commissions to another organisation permanently. Prof Yu Changxing and Mr Michael Livingstone Blevins, the Vice Presidents of ISM agree with this opinion.

I understand that to travel annually more than once is problematic especially to travel to another continent. But the ISM is a worldwide society; ISM has member countries of the five peopled continents so the ISM Commission Meetings are to organise also beyond Europe.

Decision 10th: The President should send the Qualification form, used for the papers of young authors in 2004, to the Presidium Members requesting their opinion. He should summarise the opinions. The Qualification/evaluation of the papers must be made in the country of origin and the Qualification/evaluation should be sent with the papers to the Congress. The Scientific Committee of the Congress will accept the Qualification/evaluation.

I have sent the Qualification form to the ISM Presidium Members on 13 October 2005. I have only received answer from Mr Erik Ludvigsen (Norway) and from Prof Vladimir Sedlak (Slovakia).

The opinion of Mr Erik Ludvigsen was very important to me because he was the proposer of the motion to organise the qualification of the papers which will be sent to the ISM Congresses now and in the future. He wrote me as it follows: “Dear Dr Barátosi Kálmán, Concerning credits for publications, the situation in Norway is still unclear. Proceedings should as a minimum have some sort of quality assurance. With your proposal we have that in place. May be we could add “scientific value” or something like that among the criteria. Yours Erik Ludvigsen”

Prof Vladimir Sedlak has proposed the followings: “Dear President: I recommend that the qualification form should have qualification levels expressed by words, for example: excellent, good, very high, bad, satisfactory...etc. (not by numbers 2-5). Sincerely Vladimir Sedlak, Slovakia”

I have modified the original Qualification Form and I have written a short explanation how I think it. The Qualification Form will be available on the ISM homepage.

Decision 11th: The report of individual countries should be send to the ISM homepage in digital form. One can read national report from South Africa, United Kingdom and Germany in the “Presidium/2005 Meeting” file on the ISM homepage. Also Dr István Havasi also sent the Hungarian report to the ISM homepage. It was readable awhile but today I can not open the file given in the “Education” file on the ISM homepage. Maybe the other National Reports were not in electronic form. One can read the National Reports in the Minutes of the Presidium Meeting on the ISM homepage but I think that those are not the whole reports.

Decision 12th: The President should send a letter by email to the Members of the ISM to call their attention to the Accra Conference.

I sent an e-mail about the FIG Regional Conference in Accra, Ghana, to the ISM Presidium Member. This Conference was a very important one so the ISM was represented by Prof Yu Changxing, Vice President of ISM. Shortly after Prof Adam Chrzanowski had read my e-mail about the Accra

Conference he asked me to send out an e-mail to the ISM Presidium Members about the Baden Conference too. I accepted his request and I sent out another e-mail.

Decision 13th: The President should send a letter to Dr. Gyula Graczka according to the proposals of M. Livingstone-Blevins (South Africa) and G. Bardill (Great Britain).

It was not an easy task for me. I sent a letter to Dr Graczka without answer and I phoned Dr Graczka. Then I sent a letter to Dr Schulte. I would like to pass over the details and now I can say that Dr Ralf Schulte was elected as the Chairman of the ISM Commission 3 in Prague, in 2005.

Decision 14th: The program of the ISM Special Commission 6 must be made according to the earlier intentions.

We will deal with the program of the ISM Special Commission 6 when we deal with the item 13 of the Agenda.

Agenda 10

Assoc. Prof. Erik Ludvigsen proposed in 2005: “Now I propose to make English the working language for each of the Commissions.” Assoc. Prof. Erik Ludvigsen strengthened the proposal: Presidium should propose the English language as the only language for the ISM Presidium and Commissions.

Prof Alojz Kopácik: The only language is the English in the FIG.

Mr Gary Bardill: Agreed with Ludvigsen’s proposal.

Mr Carl Vender: The translation to different languages needs a lot of time, so I agree with Ludvigsen’s proposal.

Prof Viktor Gordeev: There were political and economical changes in Russia. More and more people speak English in Russia as well. I agree) with the thought that the materials should be only in English, but the working language of Commissions should be English, German and Russian. Today some of the students learn English and German as foreign languages. We should go back to this proposal in the near future.

Assoc. Prof Ralf Schulte: I speak English and of course German too. The colleagues from Africa do not speak German or Russian.

In the discussion on the working languages of ISM, many members took part. Generally the opinion was that papers should be written in English as for working languages German and Russian should be maintained however.

Dr. Kálmán Barátosi proposes to establish a Committee to work out a proposal about the formal languages of the ISM. The Language Committee should be led by Assoc. Prof Erik Ludvigsen, and the members of the Language Committee will be: Prof Viktor Gordeev (Russian language), Mr Gary Bardill (English language) and Assoc. Prof Ralf Schulte (German language).

Decision 5th: The Presidium accepted the above proposal.

Agenda 11

Dr PhD István Havasi introduced the program and details of the ISM XIII Congress according to the Invitation form.

Agenda 12

Mr Michael Livigstone Blevins presented his thoughts about the Awarding Committee of excellent young authors for the XIII ISM Congress. All the ISM Commissions should delegate members to the Awarding Committee. The members will qualify the papers of the young authors with similar qualification method given on the ISM homepage.

Prof Yu Chanxing and Assoc. Prof Ralf Schulte: the Commission chairmen will participate in the Awarding Committee personally.

Decision 6th: Mr Michael Livigstone Blevins suggested that if someone can not present he should send a letter to the Commission chairman in advance and recommend somebody as a delegated member of his Commission.

Agenda 12A

Prof Alojz Kopáček mentioned that the representative of the International Federation of Surveyors (FIG) made a report about the FIG. The report is accessible on the ISM homepage: www.ism.rwth-aachen.de.

Agenda 3

Prof. Gerhard Mayer, Member of ISM Presidium (Austria), reported on the main scientific lines in development of Montanuniversität Leoben and its special aspect of mine surveying since 1999. The report of Assoc. Prof. Gerhard Mayer will be accessible on the ISM homepage: www.ism.rwth-aachen.de.

Agenda 13

Assoc. Prof Ralf Schulte reported about the works of ISM **Commission 1 and 3**. The reports are available on the ISM homepage: www.ism.rwth-aachen.de.

Dr Kálmán Barátosi spoke about the **ISM Commission 2**. He received a letter from Prof Vladislav Nikolaevics Popov, chairman of the ISM Commission 2, and the essence of the letter is as follows:

Please find below the information concerning the meeting No 1 of the ISM Commission No 2 which took place from the 23rd till the 27th of January within the framework of the annual scientific symposium “The Miners Week-2006” in the Moscow State Mining University (V.N. Popov, chairman; I.I. Erilova, scientific secretary.)

60 participants took part in the meeting Nr 1 of the ISM Commission No 2 (including 3 members of ISM Commission No 2). The program of the scientific symposium included 60 reports with such themes as: Mining Surveying Problems, Movements of Rocks, Mine Ledges Stability, Geodynamics, Perspectives of the GPS Technologies, Geometry and Qualimetry of the Mineral

Resources and others. 35 reports were discussed during the scientific symposium (including 15 reports subjects to the commission No 2). The information of the meeting was printed in the scientific-technical and production magazine "Mine surveying bulletin No 2-2006. All reports will be printed during the 2006 year in the mining and informational-analytical bulletin of the Moscow State Mining University. The report of the meeting of the ISM Commission No 2 will be sent to you later.

We are sorry to note that due to limited terms of the passage preparation documents not all members of the ISM Commission No 2 could participate in the first meeting.

I propose you to hold annually the meetings of the ISM Commission No 2 within the framework of the scientific symposium "The Miner's Week".

We also plan to organize the meeting of the ISM Commission No 2 in Leoben.

We are preparing now the program of the ISM Commission No 2. This program will be discussed and the final variant of it will be sent to you for the placement on the ISM Internet site.

Meet you in Leoben.

....."

Dr Kálmán Barátosi answered the Letter of Prof Vladislav Nikolaevics Popov. The essence of the letter is as follows:

Thank you for your letter with information about the ISM Commission 2. I think your meeting at the Moscow State Mining University was successful and interesting and I am waiting for your report. Thank you for your work in the ISM Commission 2. Unfortunately only 3 members of the ISM Commission 2 were present at the Meeting. It would be good if you sent the invitation to the Meeting of the ISM Commission 2 to the ISM Presidium Members too. Perhaps you can recruit new Members to the ISM Commission 2 in this way.

I discussed your proposal to hold annually the meetings of the ISM Commission 2 within the framework of the scientific symposium "The Miner's Week" with the ISM Vice-Presidents. In our opinion it is not good solution if one of the Meetings of ISM Commissions is closed permanent to an annual Meeting of another organization. ISM Commission Meetings can be organised in this way occasionally. The ISM is an independent Society and its Meetings should be organised mainly independently of other organisations, and on changed, different places.

See please my letter and the answer from Prof Yu Changxing and Mr Michael Livingstone Blevins: ...

I think we can speak about this fields in Leoben too.

Looking forward to meet you in Leoben.

...."

Prof Jacek Szewczyk reported about the **ISM Commission 4**. The Meeting took place on 21st September 2007, in Cracow, Poland attended by 19 persons from 6 countries. The members of the ISM Commission 4 elected Prof Edward Popiolek as new chairman until 2007. The Minutes of the Meeting is available on the ISM homepage: www.ism.rwth-aachen.de.

Due to absence of Mr Martin Vrabel, Chaiman of the **ISM Commission 5**, Dr Kálmán Barátosi spoke about the Conference held in 2006, in Stara Lesna, Slovakia under auspices of the ISM president. The Conference was a common Conference of the IVth Scientific Conference with International Participation and XIIIth Conference of the Czech Society of Mine Surveyors and Geologists GEO-MINE SURVEYING 2006, together with the Meeting of ISM Commission 5 (Environmental Planning). The members of the ISM Commission Meeting came from Czech Republic, Germany,

Hungary, Poland Slovakia and South Africa. The 1st day was the international, and the 2nd day the domestic part of the Conference.

Prof Yu Changxing spoke about the ISM Commission 6. The Meeting planned in 2006 was postponed to 2007. The meeting will be held in Hanoi, Vietnam in March. Prof Jacek Szewczyk was elected as co-chairman from Poland to help the work of the ISM Commission 6. Prof Yu Changxing made the issues of the Commission known. After that Mr Gary Bardill asked why in the term the ISM Commission 6 deals with topics covering the topics of the ISM Commission 5. The parties agreed to discuss these problems in the coffee break.

Mr Gary Bardill requested the Presidium to leave him to speak. He has been Member of the ISM Presidium for 16 years and the work of the Commissions were better and more successful earlier. What could he say about the ISM at home? There is no item in the Agenda to speak, to discuss these problems.

Dr Kálmán Barátosi said that there was the point 17 in the Agenda. “Prof Drzezla said in China, in 2002 that ISM works very well in the Congresses and in the Presidium in his opinion, but the work in the Commissions is not always at this level. There are Commissions working continually well, organising the Meetings annually and there are Commissions with troubles.” he said. Gary Bardill’s remark was a criticism for the Presidium too. The Presidium heard my report about the achievement of the decisions 6th of the 33rd ISM Presidium Meeting. We will discuss this issue in the point 17 of the Agenda.

Agenda 14

Dr Andrey V. Antsiferov proposed to discuss about the point next time.

Agenda 15

The present representatives of the ISM member countries held reports on the mining activities and prospects for mining and mine surveying development in their countries. It would be continued on 2nd of November.

Dr Ralf Schulte asked to send the reports to the ISM homepage.

Decision 7th: The reports will be published on the ISM homepage too.

Agenda 16

Dr Kálmán Barátosi requested to send him the photos of the Presidium Members because they would like to prepare and issue a collection of the ISM Presidium 2004-2007 for the ISM XIII Congress.

Accepted as a **decision 8th**.

2 November, 2006

Dr Kálmán Barátosi handed over Prof Jacek Szewczyk the Certification of ISM Presidium Membership of Prof Edward Popiolek with his good wishes. In the certification one can find the list of the former ISM presidents. A number of people requested copies of the list.

Dr Kálmán Barátosi reported about the discussion between FIG and ISM held in the last evening:

Participants:

Prof Alojz Kopáček FIG C6 Chairman, FIG representative

Dr Barátosi Kálmán, ISM President

Prof Yu Changxing, ISM Vice President

Mr Michael Livingstone-Blevins, ISM Vice President

Dr István Havasi, ISM Presidium Member

The participants reviewed the former co-operation events between FIG and ISM.

Those were the Conferences in New York, Cairo, Accra, the Congresses in Fuxin-Beijing and Munich, and ISM Presidium Meetings in Cracow and Leoben.

After discussion the Parties accepted the followings:

1. "The Understanding of Co-operation between the International Society for Mine Surveying and the International Federation of Surveyors" signed in Cracow in 2000 was a good base for the further co-operation.

2. The FIG and the ISM have three fields for cooperation: education, instrumentation-measuring and engineering surveys.

Dr Barátosi will send Prof Kopáček the names and addresses of the ISM representatives dealing with the fields of the relating topics.

Prof Kopáček will send Dr Barátosi the names and addresses of the FIG representatives dealing with the fields of the relating topics.

3. Each organisation finds solutions for possibilities to put links to reach the partner organisation from its homepage.

4. The FIG will prepare the thematic of the Stockholm Conference then FIG send ISM it to propose further topics for the Conference.

5. Both partners search the further fields for co-operation between FIG and ISM.

Decision 9th: The Presidium accepted the report as the base of the future co-operation between FIG and ISM.

Prof Viktor Gordeev requested the Presidium to leave him to speak. He demonstrates a program for translation between English, German and Russian languages if the texts are in writing form. This program can help the communications in the Commissions too.

Prof Yu Changxing: China will recommend 10 experts for commission-members (the list can be seen in the attachment).

Agenda 15

The representatives of the ISM member countries being present held reports on the mining activities and prospects for mining and mine surveying development in their countries. It will be continued from 1st of November.

Short summary of the Agenda 15:

Mr. G. Mayer reports of 2 new underground mines in Austria and of the general problems of mining industry.

Prof. Yu Changying gives a detailed report on the Chinese mining industry over the exploration work concerning new raw material resources and particularly refers to the safety problems, which lead to annually (too far across)10,000 dead persons in the Chinese mining industry.

Mr. I. Havasi reports on the Hungarian situation and gives an overview of the mining industry situation, and possibilities of education in Hungary.

Mr. R. Schulte gives a detailed report on the situation in Germany.

Mr.E. Ludvigsen (Norway) suggests to present his report on the ISM Website.

Further contributions to this topic are given by Prof. J. Szewczyk (Poland) and Professor R. Todorovic, who reports about closing of 10 mines in Slovenia and also about the successful lignite mining in Velenje.

Mr. J. Mayer (Switzerland) reports on the St. Gotthard tunnel project.

Mr. Antsyferov reports on a constant situation in the mining industry of Ukraine, whereby the security and the locking of mines still raise problems.

Mr. C.Vender and Mr. G.Bardill report on the mining industry in the United States and the United Kingdom.

Further detailed reports come from the two Russian delegations.

Mr. M. Livingstone Blevins reports on South Africa and the absence of more than 150 Mine Surveyors in the coming years. The Mine Surveyor must control thereby all kinds of measurements, from the land register measurement to the hydrograph, which makes a better education of mine surveyors necessary.

Mr. A. Dzierzega gives a comprehensive report over the situation in Switzerland, whereby underground mining industry in Switzerland means primarily tunnel construction for roads and railways. He reports further on the latest surveying instruments, which are used in tunnel and mining industry.

The Presidium Meeting was organised at the same time of the Austrian Mining Conference of BVÖ, in Leoben. After lunch the Members of the Presidium Meeting were invited as guests of honour to participate the opening ceremony of the Mining Conference at Leoben University. On behalf of the ISM Presidium Dr Kálmán Barátosi addressed the Mining Conference.

Agenda 17

Dr Kálmán Barátosi reminded the ISM Presidium Members of Mr Gary Bardill's remark. There is the occasion to discuss it because it is very important for the future of ISM. He sent out earlier a letter with the collected proposals of the ISM Presidium Members how to make better the work of the Commissions.

During the discussion the following main opinions were passed:

Mr Michael Livingstone Blevins said that he was a new member in the ISM Presidium. Energy of youth is needed. We need the youth and their wisdom. The Presidium should look back to see what the Commissions reached in the past.

Prof Erik Ludvigsen: praises the good work with congresses and Presidium Meetings however, necessary changes at the commissions are needed. The basic responsibility on the future development of the Mine Surveyors should be discussed. There are a lot of young mine surveyors in Norway but he does not recommend them to the ISM because their aims are different. The Number of the ISM Commissions must be reduced to 3.

1. Education,
2. Technology,
3. Acceptance of mining activity.

Dr Ralf Schulte: he appeared the themes of each Commission by computer and suggests that we can look through the themes of the Commissions and know what are important. We may find all themes are important. Are some themes of Commissions overlapped with one another? ISM can have more participants in fewer Commissions. Dr. Schulte prefer more members from the industry.

Mr Keith Leighfield states that it is difficult to reorganise the Commissions, because the new generation is missing. He proposes 3 Commissions as follows:

1. Education, new technologies and research,
2. Mineral resources management, planning and environments,
3. History, mining records.

Dr Alojzy Dzierzega: The number of the Commissions is not an important matter. The important matter is how the Commissions work. It is not important that what the name of a Commission is. Commissions can work in co-operation too.

The number of the Commission is a thing. The important thing is how the Commissions work. It is not important what the name of a Commission is. The Commissions can work in co-operation too.

Prof Ranko Todorovic thinks the leaders of the Commissions are very important and he wishes the leaders themselves more qualified contributions in the commissions and a more active participation of the new Mine Surveyor generation.

Mr Gary Bardill: The Commissions could be amalgamated.

Dr Kálman Barátosi: The number and the names of the Commissions are not important. The present structure is given and the members of the Commissions are not enough. The Members of the Presidium should recruit new members in their countries to the Commissions. There are ISM National Committees only in Poland and China as far as he knows. The common work is the essence in the ISM. The results must be published. I sent out my report titled "My thoughts about the ISM Commission Meetings" in November 2004 to the Presidium Members because we discussed this theme earlier too.

Mr Carl Vender: I agreed with three commissions. Commission Meetings could be organised out of Europe. Regional meetings seem to be also good possibilities. To elect co-chairman would be a good solution. Mr.Vender would welcome 3 commissions that would cause more interests in the thematically extensive working groups.

Several members regard the number of commissions as too large, after Schulte, there is also another reason, why some of the commissions work on similar topics.

Some members state that in the past several commissions had repeatedly successful common meetings and therefore the number of commissions would not be necessarily decisive.

Dr Kálmán Barátosi: To see, to visit the host country of the Commission Meeting would be also an important aspect and program.

Mr Michael Livingstone Blevins: We should collect and summarise the opinions.

Mr Gary Bardill, Mr Carl Vender: Our Society could have other name as ISM.

Dr Kálmán Barátosi proposed to send the opinions and proposals of the ISM Presidium Members about the ISM Commissions to the two Vice Presidents and to the President. Mr Michael Livingstone Blevins should chair this Committee to summarise the opinion.

Accepted as the **decision 10th**.

Prof Yu Changxing: : I agree the opinings of Dr.Shulte and Dr.Dzeirzega. FIG have 12 Commissions, they are still progressing and adjusting continuously. The important problem is not the number but the work and activity quality.

Commission 6's 2007 Vietnam Conference is jointed with VGCR, Vietnam ,we should respect their themes. Prof.Yu also propose about Chinese, Vietnam and Mongolian Members in Commission 6. Prof.Yu agreed with the program of ISM XIII Congress, greeted the Awarding Committee for excellent young authors, considered that it was very good that the new Vice President chaired this Awarding Committee.

Prof.Yu considered the registration fee (720 Euro) of the ISM XIII Congress is too expensive, it will be the highest registration fee on the ISM's history, Prof.Yu worried that it might effect the number of participants and scale of Congress. He hopes the Organizers could plan it again. It would be good to find more financial sponsors.

Prof Erik Ludvigsen: The effectiveness of the Presidium Meeting was very good and there was time to discuss, to talk with one another in the end.

In the evening there was a common Mining Evening the Members of the Mining Conference and the ISM Presidium Meeting got together and had a good time.

3 September 2007

There were two study excursions in two groups. One of them was in the underground magnesite mine Breitenau, the other one was in Steirische Erzberg, Eisenerz (open pit iron ore mine). Both excursion groups met at the festival room of castle "Friedhofen" in St. Peter Freienstein to visit the mining museum including historical mine surveying instruments.

In the end Dr Kálmán Barátosi gave thanks to Ass. Prof. Gerhard Mayer for organising the 34th ISM Presidium Meeting in Leoben.

Attachment: attendance list.

Dr Barátosi Kálmán

Dr. Kálmán Barátosi
ISM President,
Chairman of the 34th Presidium Meeting of the ISM



34th ISM Presidium Meeting
1st - 3rd November 2006

NAME	Signature
Antsyferov Andrii, Ukraine	<i>[Signature]</i>
Antsyferov Vadym, Ukraine	<i>[Signature]</i>
Antsyferova Allia, Ukraine	
Barátosi Kálmán, Hungary	<i>[Signature]</i>
Bardill Gary, United Kingdom	<i>[Signature]</i>
Bialozyt Tomasz, Katowice	<i>[Signature]</i>
Brandstetter Barbara, Austria	
Changxing Yu, China	<i>[Signature]</i>
Davaabayar Purevdorj, Mongolia	
Dondov Edenee, Mongolia	
Dzierzega Alojzy, Switzerland	<i>[Signature]</i>
Galeboe Thato, Botswana	
Gordeev Victor A., Russia	<i>[Signature]</i>
Havasi István, Hungary	<i>[Signature]</i>
Kamburova Larysa, Ukraine	<i>[Signature]</i>
Kara, Kazakhstan	<i>[Signature]</i>
Kopáčík Alojz, Slovakia	<i>[Signature]</i>
Leighfield Keith, United Kingdom	<i>[Signature]</i>
Ling Tao, China	
Livingstone-Blevins Michael, South Africa	<i>[Signature]</i>
Ludvigsen Erik, Norway	<i>[Signature]</i>

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NAME	Signature
Mayer Gerhard, Austria	<i>[Signature]</i>
Mayer Jürgen, Switzerland	<i>[Signature]</i>
Okhotin Anatoli, Russia	<i>[Signature]</i>
Pilgram Reinfried, Austria	<i>[Signature]</i>
Pokorny Éva, Hungary	<i>[Signature]</i>
Popov Vladislav N., Russia	apologized
Popova Svetlana D., Russia	
Schulte Ralf, Dr.-Ing., Germany	<i>[Signature]</i>
Suchenko Vladimir, Russia	<i>[Signature]</i>
Szewczyk Jacek, Poland	<i>[Signature]</i>
Todorovic Ranko, Slovenia	<i>[Signature]</i>
Valkanov Nikolay, Bulgaria	
Vender Carl S., USA	<i>[Signature]</i>
Vrubel Martin, Czech Republik	
Vulic Millvoy, Slovenia	
Wagner Horst, Austria	
Zagibalov Alexander, Russia	<i>[Signature]</i>
Zolotukhina Ludmila Z, Russia	
Bordonne Gilbert	apologized
Palm Jürgen, Germany	apologized
Sedlak Vladimir	apologized

Linda Bardill United Kingdom *[Signature]*

Leoben, 2006 11 01