Международное Общество по маркшейдерскому делу



International Society for Mine Surveying

Internationale Gesellschaft für Markscheidewesen

Seat of the ISM: Chair and Institute for Mine Surveying, Mining Subsidence Engineering and Geophysics in Mining Univ.-Prof. Dr.-Ing. Axel Preuße Wuellnerstr. 2 D-52062 Aachen Fon: +49 - 2 41 - 80 95 68 7 Fax: +49 - 2 41 - 80 92 15 0 preusse@ifm.rwth-aachen.de www.ism.rwth-aachen.de

40th Presidium Meeting in Yekaterinburg, Russia 11. – 13. September 2012

Reports from Commissions

General Statemants ()

Prof. Jarosz, Vice President, Australia

Successful work of the Presidium depends on its conjunction with national or international conferences. The Presidium members are not enthusiastic about organizational matters. This year the event with the participation of more than 100 people has been held in China. In China two more meetings are being organized to be held in conjunction with the Chinese Mine Surveyors Association Meeting in October at the University of Mining and Technology. It is necessary to attract more representatives with presentations from the outside rather than to hold organizational Commission meetings.

Prof. Popov, Russia

He says that the work of the commissions is coordinating in all fields - science, education, etc. The commission members may not meet but work in their own countries. He gives an example of Russia's transition to training mining engineers instead of following the Bologna agreement – Bachelor's degree and Master's degree programs. This means that Commission 1 has worked well but provided little information.

Commission 1 (Dr. Schulte, Germany)

The most recent meeting of the commission was held in May 2011, in Freiberg (together with Commissions 2, 3, 4, 5). The meeting scheduled to be held in September 2012 in Yekaterinburg did not take place due to poor turnout. Dr. Schulte asks for fresh ideas how to increase the number of participants in Commission meetings. He also makes a request to appoint a new chairman of Commission 1 as he has already been holding this position for five years. Dr. Schulte promises to contact members of Commission 1 and the Presidium in the course of work and nominate a new chairman next year. Prof. Mirnyi asks whether Dr. Schulte has any candidates to replace him. He cannot name any before other Commission members express their opinions.

Commission 2 (Prof. Popov, Russia)

A special emphasis has been made on the development of documentation and scientific researches in the field of rational use and protection of mineral wealth. We have managed to persuade the Ministry of Natural Resources that the development of norms of losses and depletion for all kinds of useful minerals is a real problem. For the period of five years, we have worked out scientific recommendations together with the method of calculation of these indicators for different types of raw materials and mining conditions. The results of this work compiled in seven volumes have been discussed at numerous forums. Now it is necessary to bring these results to industrialists and the countries concerned. It is necessary to conduct joint scientific events in all areas of mining such as Miner's Week which is held annually in Moscow. This makes it possible to promote our achievements, quickly put research results into practice, and establish friendly close links among colleagues.

Commission 3 (Mr. Benecke, Germany)

Out of more than 35 Commission members only seven ones are active. They respond to my messages or provide me with some information about the event. But it is difficult to unite them. Probably, it would be better to conduct joint meetings of the Commissions (Dr. Schulte's proposal) or to hold meetings of the Commissions in conjunction with the national conferences (Prof. Jarosz's proposal). We collaborated with the Institute of Professor Preusse on a new project with the use of remote sensing for area monitoring. We conducted a survey of the Commission members, and I will send its results to the colleagues via email. Next week I will attend a seminar on geographical information systems in Almaty. He asks the commission members to report on their work.

Commission 5 (Dr. Vrubel, Czech Republic)

The most recent Commission meeting was held in May 2011 in Freiberg (together with Commissions 2, 3, 4, 5). The meeting scheduled to be held in September 2012 in Yekaterinburg did not take due to poor turnout. The next meeting will be in Aachen. Surveyors of Poland, the Czech Republic and Slovakia will meet in the Czech Republic in October 10-12 during the 19th Congress of the Czech Surveyors and Geologists. Probably it would be better for Commissions to work within the national boundaries. For example, the Poles, the Czechs and Slovaks understand each other without translation, and the distance between the countries is not so great.

<u>Commission 6</u> (Prof. Yu Changxing, China)

Two events have been held: a symposium with Australia on August 8 (see website) and a forum at the University of Mining and Technology in China. Two more events will take place next year: they will be on global climate change (April, Hanoi) and on stable development of mine surveying (October, Taiwan). There will also be the Committee meeting during the Congress in Aachen.