International Mines Rescue Body (IMRB) Meeting Minutes

Date: Sunday October 23, 2011 at 8:30-11:00 a.m.

Location: Violet Swan Villa, South Lake, Tangshan, China

Chair: Wang Zhijian Deputy Chief Executive of the National Workplace Emergency Management Center, Director General of the Mine Rescue Command Center of SAWS and Alex Gryska, Secretary Treasurer.

Member Nations in Attendance: See Attached List of Attendees (page 8 to 10) from Australia, Canada, China, Czech Republic, Germany, New Zealand, Poland, Romania, Slovakia, South Africa, United Kingdom.

Member Countries Not in Attendance: India, Norway and United States. Representatives from India and Norway corresponded with the IMRB Secretary-Treasurer and informed him that circumstances within their respective countries that prevented them from participating at the 2011 conference however they believe that they will be allowed to participate at future events.

Issues Discussed

- 1. Opening remarks and Introductions were delivered by Mr. Wang Zhijian Chairman of the IMRB 2011 and Mr. Alex Gryska, Secretary Treasurer.
- 2. The following IMRB new Member applications were received since 2009.
 - i. Slovakia Hlavná banská záchranná stanica Prievidza
 - ii. Kazakhstan "Central Headquarters of professional paramilitary search and rescue services" Republican State Treasury Enterprise
 - iii. Viet Nam Vinacomin Mine Rescue Centre
 - iv. Russia Department of Mines Rescue Services of Emercom of Russia
 - v. Indonesia Underground Mine Rescue PT Freeport Indonesia
 - vi. Mongolia Mining Rescue Service of Mongolia
 - vii. Southern Mine Rescue Station, Australia
 - viii. Rescue 1UK/Gassex Limited, United Kingdom
 - ix. Zambia Chamber of Mines Zambia Mine Rescue
 - x. Ukraine Ukrainian State Militarized Mine-rescue Service of Ukraine
 - xi. Austria Hauptstelle für das Grubenrettungs- und Gaschutzwesen GmbH
 - b. The following nations (organizations) were granted IMRB membership

- i. Viet Nam Vinacomin Mine Rescue Centre
- ii. Russia Department of Mines Rescue Services of Emercom of Russia
- iii. Mongolia Mining Rescue Service of Mongolia
- iv. Zambia Chamber of Mines Zambia Mine Rescue
- v. Ukraine Ukrainian State Militarized Mine-rescue Service of Ukraine
- vi. Austria Hauptstelle für das Grubenrettungs- und Gaschutzwesen GmbH
- c. The Following **nations (organizations) were not granted IMRB membership** along with reasoning:
 - Slovakia Hlavná banská záchranná stanica Prievidza Applicant was notified that they are a founding member of the IMRB and reapplication is not required.
 - ii. Kazakhstan "Central Headquarters of professional paramilitary search and rescue services" Republican State Treasury Enterprise - Applicant was unable to attend the conference due to a situation in their home country (see attached memorandum) therefore could not receive membership. Section 4 (3) of the IMRB regulations requires members to participate at biennial meetings (Refer to attachment page 11).
 - iii. Indonesia Underground Mine Rescue PT Freeport Indonesia Section 4 (3) of the IMRB regulations requires members to participate at biennial meetings and applicant was not present at the 2011 conference/meeting.
 - iv. Southern Mine Rescue Station, Australia Applicant realized Australia is already represented an IMRB member and withdrew their application.
 - v. Rescue 1UK/Gassex Limited, United Kingdom- Section 4 (3) of the IMRB regulations requires members to participate at biennial meetings and applicant was not present at the 2011 conference/meeting.
- 3. All participants were provided with a comprehensive package that included: the IMRB Regulations, Meeting Agenda for the 5th IMRB meeting, Minutes of the 2009 IMRB meeting held in Ostrava, Czech Republic, Membership applications, IMRB Website development plans, IMRB funding options and background information relating to the International Mines Rescue Competition.

The minutes of the of 4rd IMRB meeting minutes held in Ostrava, Czech Republic were provided and reviewed during the meeting.

4. Future IMRB Meeting/Conference Schedule

a. Barrie Simoneau provided an update regarding the 6th IMRB conference "Canada 2013". The conference will be held from October 5 to 10 in Niagara Falls, Ontario, Canada with optional follow-up field trips to Sudbury, Ontario or Saskatoon, Saskatchewan. The organizing committee will be launching an IMRB Canada 2013 website and a campaign

to promote the conference. Organizers of the Canada 2013 event will be making a presentation at the conclusion of the IMRB Beijing conference when the IMRB flag is passed over to Canada.

- b. Germany confirmed that they will host the 7th IMRB Conference and the IMRB agreed to support Germany as host nation.
- c. Russia indicated they would like to host the 8th IMRB conference in 2017.
- d. Zambia expressed interest in hosting the 9th IMRB conference in 2019.

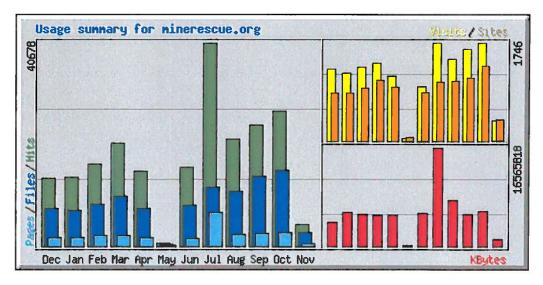
5. IMRB Website Development

a. Alex Gryska provided an overview of the existing IMRB Website with options for future development and expansion to suit our changing needs.

Alex provided an overview of website activity and indicated that visits to our website are significant. Information being downloaded by users continues to increase and is substantial. Currently the IMRB site averages 600 to 800 visits daily with substantial increases during promotion of key events such as the IMRB conference and the international mines rescue completion. The highest number of daily visits recorded last year was 8145 in July of 2011 with a daily average of 1312 visits for the month.

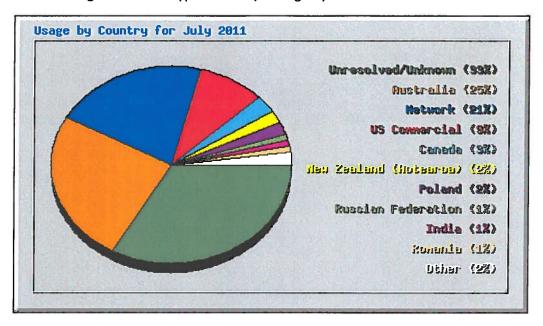
There are no specific activity trends however the most commonly downloaded information included:

- Information relating to mine rescue structures in different jurisdictions including legislation.
- New equipment and research-related initiatives.
- Competition related information.



Typical "usage by country" during a month is provided below. On the average we have visits by individuals from approximately 45 nations during a given month. The highest number of countries visiting out site during a month is 52 and collectively during the year we will have visits from more than 100 different nations.

The following chart shows typical activity during July 2011.



b. IMRB Website Ownership

The question of IMRB website ownership was raised and the IMRB were informed that when the website was established MASHA, WSN's predecessor agreed to establish, register and maintain the site on behalf of the IMRB.

If the IMRB does not want WSN to continue to be the custodian of the IMRB site it will be transferred to the IMRB.

c. IMRB Website future development

IMRB members agreed to further develop our IMRB website to include the following components: (See attachment page 12)

- i. The existing website will be expanded to include additional information to the existing information and will include the following topics:
- a. History of the IMRB
- b. Legislation relating to mine rescue requirement
- c. Mine Rescue research
- d. Industry practices

- e. Minutes of meetings
- f. Incident reports
 - ii. An International Mines Rescue Competition component of our website that will include the following elements:
- a. Historical background of the International Competition
- b. Promotion and support of upcoming international mines rescue competitions
- c. Photographic history of the international mines rescue competitions
- d. Background information relating to previous and upcoming International competitions

6. IMRB membership fees

Currently all costs associated with being custodian of the IMRB website and the administrative costs related to providing secretary/treasurer support of the IMRB are being absorbed by Workplace Safety North the parent organization of Ontario Mine Rescue. Workplace Safety North agrees to continue to perform these support functions however would accept payment via membership fees to help offset some of these costs.

The issue of membership fees was discussed and three options were explored. They were as follows:

Option 1

Each Member organization will be required to pay an annual membership fee of \$500 per year to remain "active".

Option 2

Include a fee and attach it to all participants attending the biennial IMRB conference.

Option 3

Establish a combination of an annual membership fee of \$500 per year and participant fee from participants attending the biennial conference.

Following discussion, a vote was held and it was agreed that Option 3 would be instituted beginning 2012. Canada will be host the 2013 conference and will be the test case for instituting the conference participant fee.

The IMRB secretary treasurer will establish a bank account in the name of the IMRB and also establish a tracking system of funds in the account. This will include preparation of a financial report that will be submitted to the IMRB membership at biennial meetings.

7. Future International Mine Rescue Competitions

a. Seamus Devlin provided a brief review of 7th International Competition held in Woonona, NSW, Australia and indicated that a detailed paper would be presented at the conference.

b. Confirmed future Mine Rescue Competition Hosts

- i. 8th International Competition Donetsk, Ukraine 2012
- ii. 9th International Competition Poland 2014
- iii. 10th International Competition 2016 No host identified
- iv. 11th International Competition Russia 2018
- c. International Mines Rescue Competition relationship with the IMRB

Competitions are a valuable medium for improving mine rescue standards internationally and it was agreed that it is in IMRB best interest to insure challenging and successful international mine rescue competitions.

It was agreed that the IMRB would continue to act as agent to identify future international competition host nations and promote these events through its website and international network. In addition individual IMRB members agree to provide intellectual support, as requested, in hosting future international competitions.

8. Other Business

Establishment of IMRB Conference Hosting Resource Material

It was suggested that it would benefit future conference host nations if a good practice was developed that would identify actions, timelines and recommendations for execution of a conference.

It was agreed that Canada would prepare such a document based on the Canadian experience of hosting the IMRB 2013 IMRB conference and Australia agreed to review it to provide their input based on their previous experience.

ISO (International Organization for Standardization) TC 94 Personal Protective Equipment

In view of the critical importance of personal protective equipment and evolutionary standardization of mine rescue, Wolfgang Roehl indicated that one his German colleagues already sit on this standards committee and are willing to be a liaison with the IMRB. (See attachment page 13)

It was agreed to support this initiative and Wilhelm Wienhofen a colleague of Mr. Roehl will act in this capacity.

Key International Contacts

In follow-up to mine rescue related emergencies that gripped the attention of the world during the past couple years it was suggested that each member nation provide the names and contact

information for a minimum of two key individuals who could provide support and assistance upon request during an emergency. Currently our website has contacts for mine rescue organizations however they do not identify contact "individuals".

Each member nation will need to provide contact information for 2 individuals who will act as a "point of contact" for information. Their names will be entered on the website. "Key contacts" will be required to provide updates to the website custodian as changes occur.

11. Closing remarks by Chairs

Minutes reviewed and approved by:		5
Wang Zhijian IMRB Chairman	Date	
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Alex Gryska, IMR8 Secretary Treasurer.	Date	



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List of Participants

Country	Participant Name	Organization	Signature
·		Name	
Australia (1)	SEAMUS DEVLIN	MSW Mines Raseu Australia	SD.
Australia (2)	BRIAN	N. S. XI M. NES ROSCON	Crimor 1
Canada (1)	BARRIE	CANADIAN ASSOCIATION OF CHIEF INSPECTORS OF MINES	7800-
Canada (2)	Alex	DUTHER MINE RESCUE	All
China (1)	Wany Zhijiam	Hational Workplace Zmergony manas	finent center
China (2)	Mong Bincheng		
Czech Republic (1)	PROVAZEL	OLD, 4825, Q.F.	1.2
Czech Republic (2)	VACLAU	OKP HEZZ, Z.	Dida
Germany (1)			
Germany (2)			
India (1)			
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Germany (1)	Volfgang Koen	BCRCI, Mines Kosine	Long
Germany (2)	BOUND PRIPE	Hauphlelle Gorbanthays	Alle

Alex Gryska - Secretary Treasurer IMRB



International Mines Rescue Body (IMRB) Meeting

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Romania (2) GOOR FE INCh	
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Slovakia (1) STANISCA V - MINER REPORTE PAULIE PROVINCE	
Slavelie (2) IN R	
MAN STONARD ABOUT	بر
South Africa (1) CHRISTO DE KLORK SOUTH AFRICA	
JACK ROWERED SOUTH AFFECTS	300
United Kingdom Minus Rescue	
(1) ANDERLY WATSON STAVICE LED a Vator	
qB N Valor	
United Kingdom	
(2)	
United States (1)	
United States (2)	-

Alex Gryska - Secretary Treasurer IMRB



International Mines Rescue Body (IMRB) Meeting

Country	Participant Name	Organization	Signature
		Name	
Austria (1)	WILLEUM SCHOEN	HAUPTSTELLE	Allio-
Austria (2)			
Indonesia (1)			
Indonesia (2)			
Kazakhstan (1)			
Kazakhstan (2)			
Mongolia (1)	Alr. Janchiv. Ts.	Mongolia Mine Rescue Department	Atto
Mongolia (2)	Att. Enxl-Ochir. E	Alineral Rassurces Authority of Magalia	D. En Oup
Russia (1)	Alexander Sin	Burez KAN OF	Acces
Russia (2)	Vasily Evseev	Emercom of Russia	Elects
Ukraine (1)			
Ukraine (2)			
Viet Nam (1)	Therm van Hugen	Anacomin Nine Legue	Theses
Viet Nam (2)	tham Tier Ha	Vinacomin	Wy
Zambia (1)	Edward Zylu	Konkola copper Muil PC	Duh.
Zambia (2)	ERIC Cousins	RAMBINN MINE RESCUE	Rousins

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State Administration of Work Safety, P. R. China

Dear Colleagues!

In connection with current force majeur circumstances, we inform you that delegation from RSE "Central headquarters of professional militarized emergency rescue service" of Ministry for Emergency Situations of the Republic of Kazakhstan is could not take a participation in "The 5th International Mine Rescue Conference" and "The 3rd China International Forum on Workplace Emergency Management".

Thereupon, we adduce our deepest excuse!

With kind regards, Chief 1

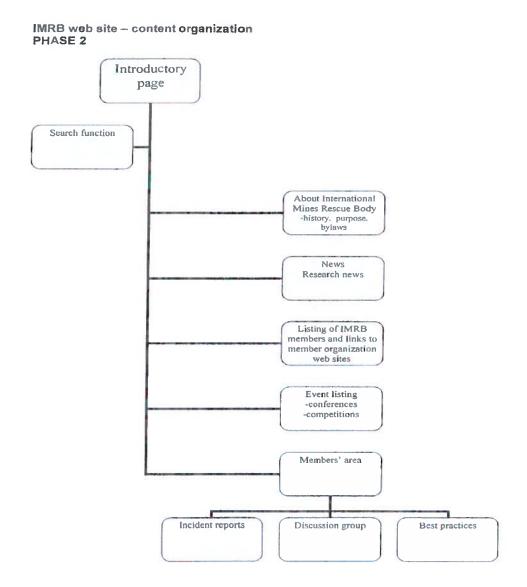
Serik Azhibekov

Executor: Murat Kalitov

E-mail: murat kalitos a gmail com

Tela +7 (7172) 38-45-93

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ISO (International Organisation for standardisation) TC 94 Personal protective equipment SC 15 Respiratory protective devices asks for a liaison with IMRB to support their standardizing work.

TC 94 SC 15 is drafting specifications, reports and standards within its scope since 2002. Within this period a lot of knowledge and information was collected about human factors, performance driven requirements and test methods. The performance standards are prepared as one standard for filtering devices and one for supplied breathable gas devices.

Wilhelm Weihofen/Wolfgang Drews gave a presentation of the status of this work during the last IMRB conference 2009 in Ostrava. This standard work will influence the respiratory devices (RPD) which will be available in future.

The fire fighting and mine rescue teams belong to user groups with the highest requirements on RPD, because they are working in a hostile environment with more than just respiratory risks, where they can only do their work with proper RPD. To put it the other way round, the capabilities of the RPD influences the rescue actions which can be taken.

TC 94 SC 15 asks for a liaison with IMRB to support their standardizing work because the experience and knowledge of the IMRB as a big user group with specific requirements can improve the standardization work under progress.

This can be via: liaison officer, correspondence, mutual reports on meetings. Resolution 91-2011 of TC 94 SC 15 nominates Wilhelm Weihofen as a liaison officer, who is willing to take this task.

Additional information:

The drafts of the documents preparing the product standards are subclassified in five main sections for the requirements:

- 5.1 Respiratory requirements
- 5.2 Non-Respiratory requirements
- 5.3 Special Application requirements
- 5.4 Requirements for Optional features
- 5.5 Combined or Multifunctional Requirements

In the special application clause 5.3 there is a section "Mining" with the subgroups Underground Explosive Atmosphere Underground Non-explosive Atmosphere Firefighting & Rescue Mining escape

Sections dealing with mining should undergo a review by - experts from - IMRB to give comments based on their user experience and requirements. This could happen at CD or latest at DIS stage, after DIS stage technical changes are not accepted by ISO rules.

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CD committee draft; DIS Draft ISO Standard; FDIS Formal vote on ISO Draft Standard; IS ISO Standard