

COMMITTEE FOR MINERAL RESERVES INTERNATIONAL REPORTING STANDARDS

CRIRSCO ANNUAL MEETING 2016

Open session, Nov. 7-8, 2016

Representatives of Members of CRIRSCO, CRIRSCO Representatives for India, China and Latin America and observers from future prospective members (China, India, Indonesia, and the Philippines) met at Jaipur, India for their annual general meeting. The Jaipur Rajasthan chapter of the Mining Engineers Association of India (MEAI) hosted the open session on 7th and 8th November 2016 at the inauguration of their new Mining Welfare Center (MWC). The Secretary of Ministry of Mines (Secy-MoM) Mr Balvinder Kumar was the Chief Guest at the inaugural function and the Controller General of Indian Bureau of Mines (CG-IBM) and the Director General of the Geological Survey of India (DG-GSI) were the guests of honour. The Secy-MoM and dignitaries recognized the importance of adopting modern reporting standards and expressed their willingness to support the efforts of the National Core Committee of the MEAI in preparing India to join CRIRSCO.

During seven technical sessions, more than 30 papers were presented by CRIRSCO member countries and professionals from the Indian mineral industry. The presenters discussed various critical issues related to the estimation and public reporting of mineral resources and reserves for the mining industry and also the proposed path forward to include India as a member of CRIRSCO. By joining CRIRSCO, the Indian mining industry can benefit by attracting foreign investment through implementing internationally accepted public reporting principles that reinforce transparency, materiality and competency in developing and public reporting of Exploration Results, Mineral Resources and Mineral Reserves in the country.

The members of the National Core Committee (NCC-MEAI) who are responsible for developing the Indian Reporting Code (a CRIRSCO-aligned code) met with the executives and members of CRIRSCO to discuss the progress made so far and a roadmap for the actions necessary to have the Indian Code adopted in the country.

CRIRSCO representatives also met separately with the delegations from China, India, Indonesia and the Philippines to discuss their progress and the next steps for their journey towards membership of CRIRSCO. A memorandum of understanding (MOU) was signed with the Indonesian delegation.

In a special meeting, the delegates from China, who are also developing a CRIRSCO-aligned code, met with the members of NCC-MEAI to further cooperation between India and China in their efforts to develop their respective Codes.

Ken Lomberg, Secretary CRIRSCO (ken.lomberg@coffey.com) Dr. Abani R Samal (<u>arsamal@gmail.com</u>) and Dr P V Rao (drpvrao@mail.com) (Representatives of CRIRSCO in India)





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CRIRSCO is an international advisory body without legal authority, relying on its constituent members to ensure regulatory and disciplinary oversight at a national level. Formed under the Council of Mining and Metallurgical Institutes (CMMI) in 1994, CRIRSCO promotes international best practices in public reporting of Mineral Exploration Results, Mineral Resources and Mineral Reserves. It has a strategic relationship with International Council on Mining and Metals (ICMM), which shares similar objectives and which represents the international mining industry with regards to sustainable development.

Representatives from professional organizations of member countries of CRIRSCO are responsible for developing mineral reporting codes and guidelines. Currently there are 10 member countries viz. Australasia (JORC), Brazil (CBRR), Canada (CIM), Chile (Comision Minera), Europe (PERC), Kazakhstan (KAZRCA), Mongolia (MPIGM), Russia (NAEN), South Africa (SAMREC) and USA (SME). CRIRSCO has developed an International Reporting Template, the purpose of which is to assist with the development and promotion of effective, good practice for public reporting of Exploration Results, Mineral Resources and Mineral Reserves already widely adopted through national reporting codes and standards.

Initiative of Mining Engineers Association of India (MEAI)

MEAI is leading an initiative with CRIRSCO to develop an internationally recognized resources and reserves reporting code for India that can be adopted by the Indian mineral industry and the Government through its agencies viz. IBM, GSI, AMD, CMPDI, State DMGs and SEBI. MEAI, hither to, organized national level conferences in Dec 2014 and Nov 2015 at Hyderabad, which resulted in the formation of a **National Core Committee (NCC)** for the development of Indian Code for reporting Exploration results, Mineral Resources and Reserves.

National Core Committee (NCC)

National Core Committee (NCC) is comprised of experts from mining, mineral processing and geosciences with specialization in exploration, mining, processing, estimation, classification and reporting of mineral resources and reserves, covering all solid minerals including atomic minerals, gemstones and coal. MEAI is representing India as its proposed National Reporting Organization (NRO), and signed an MoU with CRIRSCO on 24-02-2016 in Phoenix, USA, to expedite the development of an Indian Reporting Code that will be aligned with CRIRSCO requirements and to meet other criteria for membership of CRIRSCO.







Traditional ceremony as part of opening the Annual Meeting.

(From left -Dr A. Samal, CRIRSCO Representative in India, Dr H. Parker, Past Chairperson CRIRSCO,

Mr I. Goddard, CRIRSCO Chairperson, Mr T. Victor, National President of MEAI. Behind – Dr P. Rao, CRIRSCO Representative in India)







Official Table at Opening Ceremony.



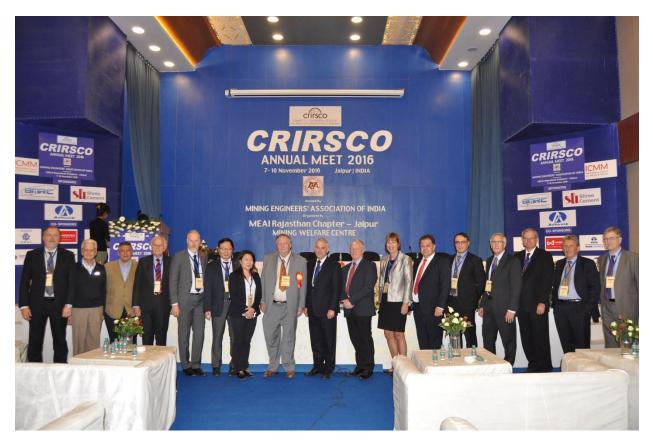




CRIRSCO Chairperson, Ian Goddard, speaking at open session.







Representatives of CRIRSCO Members.





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Chairperson of CRIRSCO, Mr Ian Goddard, signing MOU with Mr Chairul Nas, Chairman of KCMI, Indonesia.

