

Message from the Director

The end of October 2013 marked two years since IM4DC was established. In that time, IM4DC is proud to have presented 44 courses, workshops and study tours to 1100 participants from 40 developing countries. Courses have been presented in nine countries in Asia, Africa and Latin America, plus in Australia. We've also commissioned 20 action research projects, hosted fellowships and developed partnerships with developing country higher education and training institutions.

In the interactions that IM4DC has had with our developing country partners, we have been struck by the strength of Australia's 'brand' as a global leader not only in exploration and mining investment, technology and skills, but also in mining policy and governance.

While we as Australians are well aware of our shortcomings and know that we have more work to do, others continue to look to Australia for policy and governance leadership and guidance. IM4DC is pleased that it is contributing to Australia's reputation in all facets of mining.

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Photo: Ian Satchwell, Director, IM4DC.

Mining and Gender study tour to South Africa and Australia

A total of 35 female and male participants took part in the Mining and Gender study tour to South Africa and Australia in October and November 2013. The study tour was conducted by the Australia-Africa Partnerships Facility (AAPF) and included a one day forum in Brisbane co-ordinated by IM4DC.

The Mining and Gender study tour examined holistically women's and men's roles in mining and development, and how they should relate to each other to achieve improved male/ female engagement and industrial, social and economic development.

The group came from 12 African nations including - Cameroon, Ethiopia, Ghana Kenya, Liberia,

Madagascar, Malawi, Namibia, Nigeria, South Africa, South Sudan and Zambia, plus the African Union. Delegates came from Ministries of Mines, Ministries of Women's Affairs and civil society organisations.

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Photo: (from left to right) Lizzie Dodd - Northern Project Contracting, Marit Kitaw - African Minerals Development and Yassmin Abdel-Magied - Schlumberger. All three women presented at the Mining and Gender Forum hosted by IM4DC in Brisbane.

Large Volume Waste short course in Ghana

Management of Large Volume Waste in the Resources Sector is the topic of a November short course in the mining city of Tarkwa in Ghana.

The week-long program involves 20 representatives from government and academic institutions from around Africa.

The aim of the program is to provide an understanding of design, management and monitoring principles for large volume waste facilities associated with mining operations, across the full life cycle of a mine. Management of large volume waste is a critical element in both minimising long-term environmental risks and liabilities, which can arise from poor management of such facilities, and also maximising opportunities for post-mining land use.

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Photo: Participants from a previous Large Volume Waste program held in Brisbane. The photo captures the group on a field trip to NSW.

Mongolian Mines Inspection study tour

During November, IM4DC hosted a group of eight officials from Mongolia's General Agency for Specialised Inspection (GASI).

The two-week study tour included a field trip to North Queensland to visit mining and processing operations, as well as included presentations on environmental and occupational, health and safety (OHS) issues and trends from a monitoring and regulatory perspective relevant to the Mongolian context.

The group also spent a day at the Queensland Government's Safety in Mines Testing and Research Station (SIMTARS). GASI has identified the need to better understand leading practice in monitoring of underground mining.

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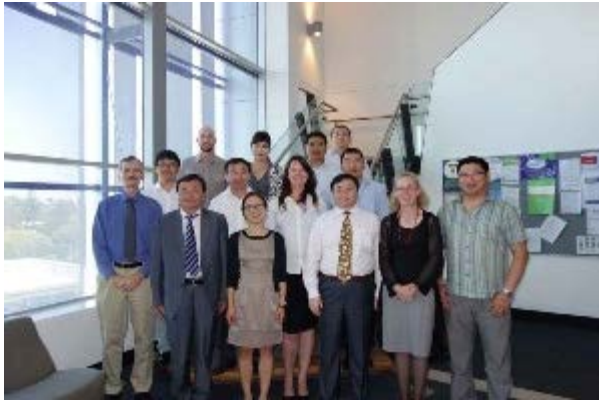


Photo: The Mongolian Delegation with SMI Researchers on the Australian Development Research Awards Scheme (ADRAS) Project.

Water in Mining study tour to Australia

In November and December, IM4DC will run a Water in Mining study tour in Queensland, Australia.

The three-week knowledge exchange event will allow delegates and contributors to discuss current challenges, leading practice and scientific research in mining-related water management.

The aims of the Water in Mining study tour are to:

- Illustrate examples of good practice in mine water management
- Identify training and research needs in IM4DC priority nations
- Build collaborations between Australian institutions, and government and academic institutions in IM4DC priority nations
- Facilitate networking for delegates with a range of Australian mine water management experts.

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Geographical Information Systems course in Zambia open for applications

Applications are open for a January 2014 course in Lusaka, Zambia, focused on practical and effective integration of geoscience, geographical and cadastral data in GIS systems. The two-week IM4DC program will involve a group of up to 25 participants from government and academic institutions in Africa.

The aim of the program is to introduce the geographical information systems (GIS) in the resources sector. It will address the introduction and review of GIS in geology and environmental science, geographic analyses, remote sensing, spatial statistics, GIS data acquisition and storage, and GIS (geology) data standards.

[\[Read more\]](#)



Photo: Participants from a previous GIS program held in Ghana.

Australian short course on Regional Development for Resource Regions

A four-week short course in Western Australia, focused on Regional Development for Resource Regions will take place in February 2014.

Organised by IM4DC, the program will focus on how developing areas can enhance the economic and social benefits from mining. It will give explicit consideration to – regional investment, employment generation, enterprise development, local firm integration into resource projects, infrastructure and service deployment, landholder management and regional governance.

One week of the program will consist of field trips to mine sites in Kalgoorlie and the South-West, with case studies being presented throughout. Participants will also be introduced to various mining databases and utilities statistics.

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Photo: Participants from a previous Regional Development program held in Perth. The photo captures the group on a field trip to the Esperance Ports.

Q and A with an IM4DC Researcher

As part of IM4DC's activity program, the Centre offers funding to academic staff and students to support projects focused on mining for development issues in order to enhance research activity and inform practice.

One such researcher is Bernadetta Devi from the Centre for Social Responsibility in Mining (CSRM) at The University of Queensland (UQ). Bernadetta led a project to examine Indonesian mining policies and regulatory framework.

How did you hear about the IM4DC Action Research Program?

I first heard about the IM4DC in 2011 from within my place of employment, the Centre for Social Responsibility in Mining (CSRM), The University of Queensland.

I applied for and was awarded an IM4DC research grant in February 2012 to conduct a joint research project 'Mining and Development in Indonesia: An Overview of the Regulatory Framework and Policies' with Dr Dody Prayogo from the LabSosio – The University of Indonesia.

[\[Read more\]](#)



Photo: Bernadetta Devi, Research Officer, Centre for Social Responsibility in Mining, SMI, UQ.

International Mining for Development Centre

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Partners



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