Developing and empowering leaders and coalitions to achieve change in mining for development

Presenter
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Role of IM4DC

UNIVERSITY PARTNERSHIP SUPPORTED BY AUSTRALIAN GOVERNMENT

Mission
Support developing countries to transform their extractive resource endowment into inclusive and sustainable economic growth and social development

Goal
IM4DC alumni and partner institutions effect change through transformational leadership in mining for development and related activities

Themes
Governance and Regulation
Community and Environmental Sustainability
Operational Effectiveness
Activities

INTEGRATED PROGRAM OF CAPACITY-BUILDING

- Education and training
- Fellowships
- Institutional linkages
- Alumni network and conference
- Action research
- Advice to governments
- Publications

International Mining for Development Centre
IM4DC activities facilitate shared value across all parts of mining lifecycle

- Acquisition and exploration
- Construction and development
- Mining and concentration
- Transport
- Trading, marketing and sales
- Closure, rehabilitation and monitoring

- Community engagement
- Indigenous agreement-making
- Negotiations and agreements
- Occupational health & safety
- Regional development

- Precompetitive geodata

- Resource governance
- Indigenous agreement-making
- Negotiations and agreements

- Environmental & water management
- Mine closure and post mining land use

- Mineral economics & policy
- Local content & enterprise
- Revenue design & administration

- Education & training
- Infrastructure planning & delivery
- Mine waste management

International Mining for Development Centre
Where IM4DC is working

African countries serviced by IM4DC include:
Congo, Mali, Morocco, Niger, Nigeria, Burkina Faso,
Ethiopia, Guinea, Cote d’Ivoire, Gabon, Uganda,
South Africa, Kenya, Malawi, Cameroon, Tanzania,
Sierra Leone, Senegal, Namibia, Madagascar, Cameroon, Ghana,
South Sudan, Zimbabwe

Multi year engagement with governments and institutions
Participation in courses, study tours, research
Number of IM4DC education and training participants

Africa 1184
West Africa
Ghana
Zambia
East Africa
Tanzania
Mozambique
Southern Africa

Asia 721
Mongolia
Myanmar
Cambodia
The Philippines

Pacific 199
Papua New Guinea
Solomon Islands
Fiji

SE Asia & Pacific 5b

Latin America 404
Colombia
Peru
Bolivia
Uruguay

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Sierra Leone, Senegal, Namibia, Madagascar, Cameroon, Ghana,
South Sudan, Zimbabwe
IM4DC delivery
GLOBAL CAPACITY-BUILDING OUTPUTS 2012-2015

2749 participants from 65 developing countries

16109 participant training days
102 short courses

30.4% Female participation in mining & development alumni network
1700+ action research projects
IM4DC strategic framework

Engage

- Improved knowledge and information available to and utilised by policy and decision makers
- Policy and decision makers actively engaged in discourse on policy and practice change in an international context
- Credible and constructive tailored interventions to support identification and addressing their development priorities

Develop

- Leaders emerging from IM4DC alumni
- Coalitions and alliances amongst alumni and other networks convened
- Organisational linkages and capacity built

Empower

- Actions as agents of change in their workplace and context
- Advocacy for policy and practice changes
- Sustained effort to build knowledge base and develop advice for policy and decision makers

Influence

- Institutional Arrangements
  - Legislation
  - Policies
  - Regulation
  - Norms and conventions
  - Oversight
  - Global practice
  - Local implementation

Realise

- Effective minerals and energy governance enabling sound mining practice and benefit sharing which underpin inclusive economic growth and social development

Output

Intermediate outcome

Outcome

High level outcome
Capability Building on Progressive Mine Rehabilitation in Large-Scale Nickel Mining in Caraga Region, Philippines

“mining company rehabilitation programs involved merely planting trees in monoculture just to comply with the government’s requirement. Now, there is an increasing trend towards ecologically sound rehabilitation”

Dr Rowena Varela, Caraga State University, Philippines
Empowering women artisanal miners in Madagascar

“Vulnerability results from lack of economic empowerment among women and people with disabilities. Small scale mining should be a path way for sustainable development from mining resources

Herizo Harimalala Tsiverisoa, Institut De Gemmologie de Madagascar
Abandoned mines in Puno region, Peru
“It will also reduce the health and safety incidents significantly and also lower the pollution occurrence costs by mining activities and environmental damage by mining activities by increasing the surveillance and the monitors by the Mine Inspectors.”
“...so at least the conversation is happening around what negotiation support actually looks like. It’s not your expert coming in and doing it for you”
IM4DC: a multi-national public-private partnership

UNIVERSITIES AT THE CENTRE AS TRUSTED, EVIDENCE-BASED INSTITUTIONS, WITH CORE BUSINESS IN BUILDING HUMAN AND INSITUTIONAL CAPACITY

Implementing partners
- 62 university schools and centres from 20 institutions
- 56 federal, state and local government agencies
- 8 Australian NGOs and professional associations
- 94 companies and industry associations
- 106 institutions outside Australia

Capacity-building partners
- 879 government agencies, universities, NGOs and industry bodies from 61 countries

DFAT funding
- Australia’s university-based minerals, energy and sustainability centres

Partner country co-funders
- Partner country government agencies
- Mineral companies in developing countries
- International delivery partners
- DFAT mining programs
- Australian government agencies
- Partner country NGOs
- Partner country co-funders
- Consulting & METS companies
- State Government agencies
- Partner country industry bodies
- Foreign universities
- Global NGOs
- Australian industry associations
- Implementing partners

Australian government agencies
- DFAT programs
- DFAT mining programs
- Australia’s university-based minerals, energy and sustainability centres
Ongoing relationships with alumni

“This network that you have created is an astonishing result of your work. What you have here the interactions and collaborations that this is fostering will mean more to change across the industry and across emerging nations than anything else that I know of.”

Dr Anthony Hodge, President, International Council on Mining and Metals
Minerals and Energy for Development Alliance
Conclusion

The success of IM4DC is ultimately through the work of alumni - this has been enabled by

• Reputation of the universities and mining in Australia
• Building relationships
• Strengthening partnerships
• Flexibility to respond to local needs with tailored programs
• Personalised approach beyond activity