

MMSD Commissioned Reports

One of the key features of MMSD's work has been to commission research around a number of themes related to sustainable development and the mining and minerals sector. These themes stemmed from the Project's initial rounds of consultation. The MMSD Draft Report is derived from these reports, many of which were peer-reviewed in MMSD Workshops and Experts' Meetings. These reports are also intended to stand on their own as Working Papers providing more in-depth analysis of specific areas of interest.

Some of these reports are still in draft format and will be finalised shortly, but a large number are already in final format and can be found on the MMSD website at <http://www.iiied.org/mmsd/wp/index.html>.

1. Topic-based Reports

CRU Group

Metal Market Forecasting

CRU Group

The Impact of Policy Interventions on Metal Markets

CRU Group

The Need for Minerals: Aluminium

CRU Group

The Need for Minerals: Copper

CRU Group

The Need for Minerals: Lead

CRU Group

The Need for Minerals: Nickel

CRU Group

The Need for Minerals: Zinc

CRU International

The Gold Industry

PricewaterhouseCoopers

Mining & Minerals Sustainability Survey 2001

ProForest

Participation and Governance Structures. (Theme 3 of The Mining, Finance and Sustainability Initiative)

United Nations Environment Programme (UNEP)/DTIE
The Role of Financial Institutions in the Mining Finance Process

Ayres, Robert; Ayres, Leslie et al.
The Life Cycle of Copper, its Co-Products and By-Products

Bass, Stephen, IIED
Change towards Sustainability in Resource Use: Lessons for MMSD from the Forest

Brehaut, Henry, Global Sustainability Services Inc.
The Community Health Dimension of Sustainable Development in Developing Countries

Campusano, Raul et al., Cochilco (Chilean Copper Commission)
Research on Mine Closure Policy

Campusano, Raul et al., Cochilco (Chilean Copper Commission)
Research on Mine Closure Policy (Executive Summary)

Careaga, Fernando Loayza, Servicios Ambientales S.A
Access to Information: The Government Role

Chaytor, Beatrice, FIELD
The Development of a Global Forestry Policy: Legal and Institutional Frameworks

Cosbey, Aaron, International Institute for Sustainable Development
The Links to Trade and Investment Rules

De Lameillieure, Stijn, MMSD
Environmental Policy in the European Union: Implications for the Non-ferrous Metals Industry

Eggert, Rod
Mining and Economic Sustainability: Community and National Challenges

Fülöp, Sándor; Kiss, Csaba, Environmental Management and Law Association
Access to Information: A Review of Systems for Making Information Available

Gibson, Ginger
Access to Information: Community Information Needs

Gibson, Ginger, CoDev Canada
Building partnerships: Key elements of capacity building. (An exploration of experiences with mining communities in Latin America)

Gibson, Ginger; MacDonald, Alistair; Thomson, Ian
Access to Information: Gap and Summary Analysis

Greene, George; Bregha François; Meyer, Stephanie; Moffet, John, Stratos Inc.
Planning for Outcomes: A Framework for the Consideration of Options

Greene, George; Moffett, John; Meyer, Stephanie; Middelkoop, Mary Jane, Stratos Inc.

Voluntary Initiatives and Application to the Mining and Metals Sector

Grieg-Gran, Maryanne, IIED

Financial Incentives for Improved Sustainability Performance: The Business Case and the Sustainability Dividend

Handelsman, Simon

Report on Human Rights and the Minerals Industry

Jennings, Norman S., International Labour Organisation (ILO)

Improving safety and health in mines: A long and winding road?

Jorge, León, Systematization Project IEC - Choropampa, G&C Health and Environment, Cajamarca

Nestro Tesoro: La Vida – Proyecto familiar en situaciones de conflicto medioambiental. [Our Treasure: Life – Family Project in environmental conflict situations]

Kui, Wai Lee, MMSD

Worker and Community Safety, Health and Well-Being in the Mining Sector: How is this issue perceived, managed and challenged by different actors?

Leyton, Patricio, MMSD

Mining Legal Reform

MacFarlane, Magnus; Joyce, Susan

Social Impact Assessment and Mining

Marshall, Ian

A Survey of Corruption Issues in the Mining and Mineral Sector

Martin, T.E.; Davies, M.P.; Rice, S.; Higgs, T.; Lighthall, P.C., AMEC, Canada

Stewardship of tailings facilities for sustainable development

Mate, Kwabena

Do Communities and Civil Society Organisations have a Role in the Management of Mineral Wealth?

McDivitt, Jim

Status of Education for Mining Industry Professionals. Information on Schools

McDivitt, Jim

Status of Education for Mining Industry Professionals

Orellana Cruz, Marcos A.

Indigenous Peoples, Mining, and International Law (Executive Summary)

Orellana, Marcos

Washington Agreement on Gold

Orellana, Marcos A.

Code of Codes: Compliance Oversight

Palmer, Alice, FIELD

Voluntary Initiatives and the World Trade Organisation

Parr, Clayton J.

Operational Needs and Realities in the Search for and Development of a New Mine.

Phillips, Adrian; Richards, Dave; Koziell, Izabela

Mining and Protected Areas

Pring, George; Noe, Susan et al.

The Emerging Role of Public Participation in Mineral, Energy and Resources

Pring, Rock

The Law of Public Participation in Mining and Resources Development

Rabago, Karl, Rocky Mountain Institute (RMI)

Energy and Sustainable Development in the Mining and Minerals Industries

Rábago, Karl, Rocky Mountain Institute

Energy and Sustainable Development in the Mining and Minerals Industries (Executive Summary)

Sassoon, Meredith

Preliminary Survey of Regulatory Authorities Involved in the Environmental Management of Mining Projects

Stephens, Carolyn; Ahern, Mike, London School of Hygiene and Tropical Medicine

Worker and Community Health Impacts Related to Mining Operations Internationally: A Rapid Review of the Literature

Switzer, Jason

Armed Conflict and Natural Resources: The Case of the Minerals Sector

Thomson, Ian; MacDonald, Alistair, Ian Thomson Consulting

Access to Information: Corporate Communication Standards, Practice and Issues

Tilton, John E., Colorado School of Mines

On Borrowed Time? Civilization and the Threat of Mineral Depletion

van Zyl, Dirk; Sassoon, Meredith; Fleury, Anne-Marie; Kyeyune, Silvia, MMSD

Abandoned Mines: Draft Working Paper

van Zyl, Dirk; Sassoon, Meredith; Fleury, Anne-Marie; Kyeyune, Silvia, MMSD

Large Volume Waste: Draft Working Paper

van Zyl, Dirk; Sassoon, Meredith; Fleury, Anne-Marie; Kyeyune, Silvia, MMSD

Mine Closure: Draft Working Paper

Warhurst, Alyson, Mining and Energy Research Network

Sustainability Indicators as part of a Sustainability Performance Management System for Mining

2. Small-scale Mining

CETEM

Projeto Banco de Informações Documentais Sobre Pequena Mineração e Mineração Artesanal (Brasil). Project Database: Documentation of Information about Small and Artisanal Mining (Brazil)

Aspinall, Clive

Small-scale Mining in Indonesia

Bocangel, Danilo

Estudio Regional/Nacional Sobre Pegueña Minería y Artesanal del Proyecto MMSD (Bolivia). [Small-scale mining in Bolivia]

Bugnosen, Edmund

Country Case Study on Artisanal and Small-scale Mining: Philippines

Chakravorty, S.L.

Country Paper on Artisanal and Small-scale Mining in India

Drechsler, Bernd (ed.), ITDG/Santren

Small-scale Mining and Sustainable Development within the SADC Region. Malawi, Mozambique, South Africa, Tanzania, Zambia and Zimbabwe

Gueye, Djibril

Etude sur les Mines Artisanales et les Exploitations Minières a petite Echelle au Burkina Faso. [Study on Artisanal Mines and the Exploitation of Small-scale Miners in Burkina Faso]

Gunson, A.J.; Jian, Yue

Artisanal Mining in the People's Republic of China

Hentschel, Thomas; Hruschka, Felix; Priester, Michael, Projekt Consult

Global Report on Small-Scale Mining

Hilson, Gavin, Imperial College

A Contextual Review of the Ghanaian Small-scale Mining Industry

Keita, Seydou

Etude sur les Mines Artisanales et les Exploitations Minières a petite Echelle au Mali. [Study on Artisanal Mines and the Exploitation of Small-scale miners in Mali]

Kuramoto, Juana R., Grupo de Análisis para el Desarrollo (GRADE)

La Minería Artesanal e Informal en el Perú. [Artisanal and Small-scale Mining in Peru]

Sandoval, Fabián; Moya, Rolando, Fundacion Ambiente y Sociedad-Ecuador

La Pequeña Minería en el Ecuador. [Small-scale mining in Ecuador]

Susapu, Blasius; Crispin, Geoff

Country Study Report on Small-scale Mining in Papua New Guinea

3. Australia

Australian Centre for Mining Environmental Research

Managing the Impacts of the Australian Mining Industry on Biodiversity

MMSD Australia

MMSD Australia Report Structure

MMSD Australia

Moving into the Light. The Report of the MMSD Australia Project

Sinclair Knight Merz

Industry-Based Initiatives: A Brief Interim Progress Report

Sinclair Knight Merz

Industry-Based Initiatives: Draft Report

Cheney, Helen; Lovel, Roy; Solomon, Fiona, CSIRO Minerals

People, Power, Participation: Local Community Perspectives on Mining.

Hancock, Peter; Roarty, Michael

Baseline Assessment Australia Final Report (Draft)

Hancock, Peter; Roarty, Michael

Baseline Assessment Australia: Interim Report

Harding, Lynda; Macdonald, Catherine

Developing New Approaches for Stakeholder Engagement in the Minerals Sector

Satchwell, Ian, ACIL Consulting

Agreements between Mining Companies and Indigenous Communities

Sheehy, Bren

MMSD Australia Draft Reports on Research: A Brief Review.

Willett, Ken

Managing Australian Mineral Wealth for Sustainable Economic Development: Depletion, Summary

Willett, Ken

Managing Australian Mineral Wealth for Sustainable Economic Development: Draft 1

4. Former Soviet Union

CBF Kyrgyzstan

Kyrgyzstan Draft Baseline Study

Chazy Ecofund - Strana Zapovednaya

Republic of Khakassia Baseline Study

5. Latin America

MMSD South America

Executive Summary of the MMSD South America Process

MMSD South America

Minería y Minerales de América del Sur en la Transición hacia el Desarrollo Sustentable. [Mining and Minerals in Latin America and the Transition towards Sustainable Development]

Barreto, Maria Laura et al., MMSD/CIPMA/IIPM/CETEM

Relatório do Brasil. [Brazil Country Report]

Bastida, Elizabeth

Integrating Sustainable Development into the Legal Mining Frameworks of some Latin American Countries

Coelho, Jose Mario

The Mining of Aggregates in the Metropolitan Region of São Paulo

Echavarría, Cristina; González, Patricia, MMSD South America

PROYECTO MMSD-LA RESUMEN PROCESO PARTICIPATIVO: Hallazgos y desafíos del Proceso Participativo. [MMSD South America Process Summary: Findings and Challenges]

Enríquez, Juan Carlos, Servicios Ambientales

Minería y minerales de Bolivia en la transición hacia el desarrollo sustentable. [Mining and Minerals in Bolivia and the Transition towards Sustainable Development]

Glave, Manuel; Kuramoto, Juana, Grupo de Análisis para ed Desarrollo (GRADE)

Informe final del Proyecto MMSD - PERU. [MMSD Peru Final Report]

Lagos, Gustavo E.; Blanco, Hernán; Torres, Valeria; Bustos, Beatriz

Minería y minerales de Chile en la transición hacia el desarrollo sustentable. [Mining and Minerals in Chile and the Transition towards Sustainable Development]

Sandoval Moreano, Fabián; Albán Gómez, Jorge; Carvajal Aguirre, Miguel; Pazmiño Vinueza, Diego,

Minería, Minerales y Desarrollo Sustentable en el Ecuador. [Mining, Minerals and Sustainable Development in Ecuador]

6. North America

MMSD North America

Mining Dialogue Backgrounder Number 1. From Challenges/Issues to Actions

MMSD North America

Mining Dialogue Backgrounder Number 2 - Summary. A Framework for Assessing how a Mine/Mineral Project Contributes to Sustainability

MMSD North America

Scenarios Report: Future of the Mining and Minerals Industry in North America

MMSD North America

Seven Questions to Sustainability. Assessing How a Mine/Mineral Project or Operation Contributes to Sustainability

MMSD North America

Shifting Values to Shifting Practices. Report Outline 2

MacDonald, Alistair

North America Mining Sector Profile. Final Report of MMSD North America.

7. South-East Asia

Tata Energy Research Institute

Overview of Mining and Mineral Industry in India

Ballard, Chris

Human Rights and the Mining Sector in Indonesia: A Baseline Study

Banks, Glenn

Papua New Guinea Baseline Study. Final Report

Cabalda, Michael V.; Banaag, Manuel A.; Tidalgo, Paulo Noni T.; Garces, Rhodora B.

The Philippine Minerals Industry: A Baseline Study

Christmann, Patrice; Stolojan, Nicolas, BRGM

Management and distribution of mineral revenue in PNG: facts and findings from the Sysmin preparatory study: A consultant's perspective

Jackson, Richard

Capacity Building in Papua New Guinea for Community Maintenance During and After Mine Closure

Wiriosudarmo, Rachman

Baseline Study and Gap Analysis on Mining in Indonesia

8. Southern Africa

MMSD Southern Africa

MMSD Southern Africa Draft Report

MMSD Southern Africa

The Contribution of the Mining and Minerals Sector to Sustainable Development in Southern Africa. Executive Summary

Ashton, Peter; Love, David; Mahachi, Harriet; Dirks, Paul

An Overview of the Impact of Mining and Mineral Processing Operations on Water Resources and Water Quality in the Zambezi, Limpopo and Olifants Catchments in Southern Africa

Cawood, F.T.; Kangwa, S.; MacFarlane, A.S.; Minnitt, R.C.A

Mining, Minerals and Economic Development and the Transition to Sustainable Development in Southern Africa

Cawood, Fred

Aligning Mineral Wealth with Sustainable Development: The Southern African Perspective

Choshi, Sam

Local Development

Elias, Ralph

Mining and HIV/AIDS in Southern Africa

Granville, Arnold

Baseline Survey of the Mining and Minerals Sector

Kangwa, John

Privatisation and Social Management

Kapeleus, Paul

Mining and Society in Southern Africa: Overview

Macfarlane, Alistair

The contribution of the mining and minerals sector to the economic development of Southern Africa

Mankge, Tiny, Minerals and Energy Policy Centre

A Case Study of Community Involvement in Developing the Minerals Policy in South Africa

Musvoto, Aleta Netsai

Gender and Mining: Community

Ranchod, Sarita

Gender and Mining: Workplace

Shoko, Dennis; Kinabo, C.; Nyambe, I

Legal and Institutional Framework for Mining and the Environment in the SADC Region

Sonnenberg, Dan; Münster, Frauke

Involuntary Resettlement

9. Workshop Reports

Access to Information and the Mining, Minerals and Metals Sector (29-30 November 2001)

Finance, Mining and Sustainability (14-15 Jan 2002). Exploring Sound Investment Decision Processes

Human Rights Issues in the Mining and Minerals Sector (6 September 2001)

International Workshop on Indigenous Peoples and Relationships with the Mining Sector (4-6 February 2002)

Large Volume Waste (15-17 July 2001)

Preparatory Workshop on Indigenous Peoples and Relationships with the Mining Sector (27-28 September 2001)

Small-scale Mining Researchers Workshop (19-20 November 2001)

The Academic Advisory Group, Section on Energy and Natural Resources Law, International Bar Association (25-27 May 2001)

MMSD; UNEP; World Bank

Finance, Mining and Sustainability (8-9 April 2001)

Collis, Guy; Lee, Bernice, MMSD

Corruption Issues in the Mining and Minerals Sector (7 September 2001)

Darmstadter, Joel, Resources for the Future

The Long-Run Availability of Minerals: Geology, Environment, Economics (22-23 April 2001). Summary of an Interdisciplinary Workshop.

Greene, George

Voluntary Initiatives for the Minerals Sector (18 July 2001)

Koziell, Izabella, IIED

Mining and Biodiversity (11-12 June 2001)

Koziell, Izabella, IIED

Mining and Biodiversity (25-26 October 2001)

Kui, Wai Lee; Steel, Andrea, MMSD

Worker and Community Health and Safety Informal Experts Meeting (10 September 2001)

Pye-Smith, Charlie; Lee, Bernice, MMSD

Armed Conflict and Natural Resources: The Case of the Minerals Sector (11 July 2001)

Steel, Andrea; Fleury, Anne-Marie

Managing Mineral Wealth (15-17 August 2001). How can the Minerals Sector Support the Development of Minerals Economies and Contribute to Building Sustainable Communities, Especially in the Poorest Countries?

Stewart, Mary, Centre for Risk, Environment and Systems Technology and Analysis

The Application of Life Cycle Assessment to Mining, Minerals and Metals (9-10 August 2001)

Wood, Elisabeth

MMSD and Small-Scale Mining in South America (24 January 2001)