

**Annual General Meeting 2015
Post-Mining Transition and Environmental Management
October 26 – 30, 2015
Room XXV, Palais des Nations, Geneva, Switzerland**

Note: IGF Member Only Pre-Event Workshop

| Monday, October 26, 2015 | |
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| 8:00 – 10:00 | Registration and Security |
| 10:00 – 11:00 | <p>Workshop 1: Designing for Closure with Community Engagement Location: Room XXV</p> <p>This full-day, interactive, IGF member only workshop will focus on developing the key relationships required between the community, mining company and government in order to create sustainable economic futures for communities after a mine has closed. The workshop will focus on how to develop and utilize community-driven choices for closure design; and the responsibilities of governments, communities and mining companies to create more viable community futures.</p> <p>Facilitators:</p> <p>Dr. M. Anne Naeth - Director of the Land Reclamation International Graduate School (LRIGS), Department of Renewable Resources, University of Alberta</p> <p>Dr. Tim Joseph - Associate Dean, Faculty of Engineering and Associate Professor, Mining Engineering, University of Alberta</p> <p>Subject Area Experts:</p> <p>Dr. Elizabeth Bastida - Director, International Mining Programme, Centre for Energy, Petroleum and Mineral Law and Policy (CEPMLP), University of Dundee</p> <p>Dr. Daniel Limpitlaw - Founding Director and Associate Professor, Centre for Sustainability in Mining and Industry (CSMI), University of Witwatersrand</p> <p>Andre Xavier - Program Manager, School of Mining Engineering, University of British Columbia / Canadian International Resources and Development Institute (CIRDI)</p> <p>Workshop Introduction and Overview</p> <p>Introduction of workshop leaders and speakers, possible participant introductions (depending on numbers), overview of topics to be addressed and structure of workshop, invitation for ongoing feedback, importance of asking questions and sharing perspectives</p> <p>Success stories of sustainable reclamation and communities in action</p> <ul style="list-style-type: none"> • Legacy sites remediated (Butchart Gardens, Hawrelak Park, Ontario Food Terminal, others) • Eco-tourism prospects (Eden Project, Lady of the North, Blaenau Ffestiniog, others) • Non-traditional end uses <p>Conventional and integrated mine closure approaches</p> <ul style="list-style-type: none"> • Lost sustainability and engagement triggers from exploration to closure <p>Group discussion exercise: Early engagement opportunities</p> |
| 11:30-11:45 | Break |
| 11:45 – 13:00 | <p>Workshop 1 - Continued</p> <p>Group exercise: Planning for closure</p> <ul style="list-style-type: none"> • Envisioning optimal environmental approaches based on topography and water flow <p>Case studies: Daniel Limpitlaw, CSMI (30 min)</p> |
| 13:00 – 14:00 | Lunch Break |



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| <p>14:00 – 16:00</p> | <p>Workshop 1 - Continued</p> <p>Case studies – Mongolia / Argentina / Mexico: Andre Xavier, UBC/CIRDI</p> <p>The 3 Rs - Mine waste as resource</p> <ul style="list-style-type: none"> • Creative uses for mine waste with Morocco case study • Waste materials as reclamation materials • Exercise on waste material uses <p>Integrated community focused planning</p> <ul style="list-style-type: none"> • Engaging industry for change, artisanal to co-op miners, community engagement in rehabilitation • Exercise on evaluating engagement risk <p>Case studies: Elizabeth Bastida, CEPMLP</p> |
| <p>16:00 – 16:15</p> | <p>Break</p> |
| <p>16:15 – 18:00</p> | <p>Workshop 1 - Continued</p> <p>Creating partnerships and collaborations for mutual benefits</p> <p>Exercise on transparency and value incorporating communities leading governance</p> <p>Summary and Open Forum Discussion</p> |

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Pre-Event Workshop: Introduction to the IGF and the Mining Policy Framework (MPF)*

(Note: Open to all AGM participants)

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| Monday, October 26, 2015 | |
| 8:00 – 10:00 | Registration and Security |
| 10:00 – 11:00 | <p>Workshop 2: IGF Primer and Introduction to the Mining Policy Framework Location: Room XXVI (English language only) Canadian International Resources Development Institute (CIRDI) / IGF Secretariat (International Institute for Sustainable Development (IISD))</p> <p>Facilitators and Speakers</p> <p>David Parker – Senior Advisor, CIRDI Elaine Pura – Director, International Operations, CIRDI Cassie Doyle – Chief Executive Officer, CIRDI Howard Mann – Senior International Law Advisor, IISD Alec Crawford – Associate, IISD</p> <p>This introductory workshop is tailored to first time IGF attendees and will provide an overview of the origins, focus and current priorities of the IGF, along with some of the current issues, challenges and opportunities related to the extractive sector and sustainable development.</p> <p>Welcome - Mr. Glen Gemerts, IGF Chair</p> <p>Introduction of delegates and discussion of some examples of cross-cutting issues</p> <p>Historical Context Origins of the IGF</p> <ul style="list-style-type: none"> • World Summit on Sustainable Development – the Extractive Sector and Development • Introduction to the Mining Policy Framework |
| 11:30-11:45 | Break |
| 11:45 – 13:00 | <p>Workshop 2 - Continued Introduction to the Mining Policy Framework – Components and Examples of Progress and Challenges</p> <ul style="list-style-type: none"> • Legal and Policy Environment • Financial Benefit Optimization • Socio-economic Benefit Optimization |
| 13:00 – 14:00 | Lunch Break |
| 14:00 – 16:00 | <p>Workshop 2 - Continued Introduction to the Mining Policy Framework – Components and Examples of Progress and Challenges</p> <ul style="list-style-type: none"> • Environmental Management • Post-mining Transition • Artisanal and Small Scale Mining (ASM) <p>Discussion Period – Unpacking the MPF and setting priorities at the country and regional level: <i>Where to begin?</i></p> |
| 16:00 – 16:15 | Break |
| 16:15 – 18:00 | <p>Workshop 2 - Continued Key Learnings and Tools – Sharing a compendium of resources presented at the IGF</p> <ul style="list-style-type: none"> • Assessing country readiness to implement the MPF • Assessing and pursuing priorities and opportunities using – a summary of approaches and resources |



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| | Summing Up the IGF: The Road Ahead. |
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*The IGF introduction workshop will run parallel to Workshop 1

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| Tuesday, October 27, 2015 | |
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| 8:00 – 10:00 | Registration and Security |
| 10:00 – 10:30 | Formal Opening Location: Room XXV |
| | <p>Introduction by the IGF Chair - Glenn Gemerts, Policy Advisor to the State Mining Company and Ministry of Natural Resources, Suriname</p> <p>Welcoming Remarks - Mr. Samuel Gayi, Head, Special Unit on Commodities, UNCTAD</p> |
| 10:30 – 11:00 | <p>Secretariat Update - Important IGF Developments and Next Steps</p> <p>Scott Vaughan - Chief Executive Officer, International Institute for Sustainable Development (IISD) Sharon Peake – Director, Natural Resources Governance, Foreign Affairs Trade and Development Canada (DFATD)</p> <p>New IGF members will be introduced and key aspects for the 11th IGF Annual General Meeting outlined.</p> |
| 11:00 – 12:00 | <p>Pilot Project Country Reports on MPF Assessments and Integrated Watershed Management in Mining Regions</p> <p>This session will provide an overview of, and final project reports for two pilot projects supported by the IGF Secretariat on: 1) the implementation of the Mining Policy Framework, and 2) best practice and guidance for natural and social capital benefits from the extractive sector. Countries assessed included Dominican Republic, Uganda and Madagascar.</p> <p>Alec Crawford, Dimple Roy - IISD</p> |
| 12:00 – 13:00 | <p>Agenda 2030 Update, the Sustainable Development Goals (SDGs) and Extractives</p> <p>The United Nations Development Program (UNDP) will explore the role of the extractive industries in the post-2015 development agenda, and will examine how global and country level dialogue can enhance cooperation for aligning the extractive sector with the Sustainable Development Goals. WEF will provide a perspective on this new international policy agenda.</p> <p>Casper Sonesson - Policy Advisor, Extractive Industries, United Nations Development Program (UNDP)</p> <p>Plenary Discussion</p> |
| 13:00 – 15:00 | Networking Fair Presentations Location: Room XXVI |
| Lunch Break | <p>14:00 – 14:30: Adam Smith International, Integrated Resource Corridors Initiative</p> <p>14:30 – 15:00: Book Launch - <i>Mountain Movers: Mining, sustainability and the agents of change</i></p> |
| 15:00 – 16:15 | <p>Session 1: Environmental and Social Considerations in the Life Cycle of a Mine</p> <p>Recent research on environmental and social risks and business costs in the extractive industry found that environmental issues are the most common cause of disputes, resulting in lost productivity. This session will discuss the changing nature of environmental and social impacts of mining, and ways to focus on building resilient environmental and social ecosystems in the planning stages of the life-cycle of a mine. This session will connect life-cycle environmental and social ecosystem planning ideas to post-mining phase.</p> <p>Panelists: Andrew Cheatle - Executive Director, Prospectors & Developers Association of Canada (PDAC) Ayoub Zaid Elrashdi - Senior Economic Affairs Officer, African Union Renzo Mori Junior - Postdoctoral Research Fellow, Centre for Social Responsibility in Mining (CSRM), University of Queensland</p> <p>Facilitator - Discussant: June Francis – Director, Development and Sustainability Program, Faculty of Environment, Simon Fraser University / Canadian International Resources and Development Institute (CIRDI)</p> <p>Plenary Discussion</p> |



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| 16:15 – 16:30 | Break |
| 16:30 – 17:55 | <p>Session 2: Mine Closure Planning as a Prerequisite for Mining Investment: Practitioners’ Guidance to Planning for the Future</p> <p>Mine closure planning is not an option, but a requirement. This session provides some practitioners’ insights into the development and negotiation process for mine-closure planning. What challenges are faced in practice and how are these being addressed? How are obligations apportioned? Getting insights from those engaged in the closure planning process will provide important context for subsequent sessions.</p> <p>Panelists:</p> <p>Thomas C. Wexler - Partner, London Office, Fasken Martineau LLP Dr. Elizabeth Bastida, - Director of the International Mining Programme at the Centre for Energy, Petroleum and Mineral Law and Policy (CEPMLP), University of Dundee Dr. Daniel Limpitlaw, - Director, Centre for Sustainability in Mining and Industry (CSMI), University of Witwatersrand Dr. Fabien Nkot – Senior Adviser, Office of the Prime Minister of Cameroon, Republic of Cameroon</p> <p>Facilitator - Discussant: Jerry Kwame Ahadjie - Principal Sectoral Policy Planning Officer, Minerals Commission of Ghana</p> <p>Plenary Discussion</p> |
| 17:55–18:00 | Summary Remarks by Glenn Gemerts, IGF Chair |

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| Wednesday, October 28, 2015 | |
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| 09:00 – 10:00 | Networking Fair Presentations Location: Room XXVI 09:20 – 09:50: Angkor Gold – “Social development in Mining - Making it Real” |
| 10:00 – 11:00 | Session 3: Perspectives on the Successes and Challenges of Reclamation and Remediation in the Mine Life Cycle What do industry, government and international agency experts and practitioners see as the key challenges and opportunities for success in mine closures and mine closure planning? How do they measure success? What key process issues need to be engaged? As closure planning develops, can the very idea of an abandoned mine become a legacy of past mining practices and the concept of a cared-for mine the practice of the future? This session, in three parts, looks into different stakeholder perspectives on defining future success in this area. 3a) Industry Successes and Challenges of Reclamation and Remediation in the Mine Life Cycle Facilitator: Dr. Daniel Limpitlaw - Founding Director and Associate Professor, Centre for Sustainability in Mining and Industry (CSMI), University of Witwatersrand Panelists: Ben Chalmers - Vice President of Sustainable Development, Mining Association of Canada (MAC) Ruth Thomas - Manager Environment and Climate Change, International Council on Mining and Minerals (ICMM) Delayne Weeks - Vice-President, Social Development, Angkor Gold Plenary Discussion |
| 11:00 – 12:00 | Session 3: b) Government Perspectives on the Successes and Challenges of Mine Closure Facilitator: Dr. Daniel Limpitlaw - Founding Director and Associate Professor, Centre for Sustainability in Mining and Industry (CSMI), University of Witwatersrand Panelists: Harley Lacy - Principal Consultant, Mining, MWH Global (Lead Editor: Australia’s Leading Practice Sustainable Development (LPSP) Mine Closure Handbook – 2015 revision) Julie Boyer - Director, Strategic Outreach and Partnerships Division, Minerals and Metals Sector, Natural Resources Canada Antonio Fernández Jerí - Representative, Alto Comisionado en Asuntos de Formalización de la Minería, Interdicción de la Minería Ilegal y Remediación Ambiental (ACAFMIRA) (High Commission for Affairs related to the Formalization of Mining, Prevention of Illegal Mining and Environmental Remediation) Vincent Kedi - Senior Mining Engineer, Ministry of Energy and Mineral Development Plenary Discussion |
| 12:00 – 13:00 | Session 3: c) International Organizations Perspectives on the Successes and Challenges of Mine Closure Facilitator: Dr. Daniel Limpitlaw - Founding Director and Associate Professor, Centre for Sustainability in Mining and Industry (CSMI), University of Witwatersrand Dr. Daniel Franks - Chief Technical Advisor - Extractives, United Nations Development Program (UNDP) Paul Steenhof - Project Manager, Canadian Standards Association (CSA) for the International Organization for Standardization (ISO) Technical Committee on Mining (ISO TC 82) Plenary Discussion |



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| 13:00 – 15:00 Lunch Break | Networking Fair Presentations 14:00 – 14:30 UNDP – Environmental Governance and the Mining Sector 14:30 – 15:00 TBD Secretariat Consultation 14:00 – 15:00: IGF Secretariat hosts a Forward Planning Session (Members Only – No Translation) | Location: Room XXVI Location: Room XXV |
| 15:00 - 16:15 | Session 4: Human Resources in Responsible Mine Closure and Worker Redeployment When mining operations cease, the local labour force needs to readjust, reinvent themselves or potentially move on. Education and retraining are the first tools that come to mind but creative economic re-visioning and entrepreneurship are not far behind. What can be done to better promote resiliency and post-mining transition? Ryan Montpellier (facilitator and presenter) - Executive Director, Mining Industry Human Resources Council (MiHR) Tracey Cooper - Executive Director, Mining Dialogues 360°, South Africa Plenary Discussion | |
| 16:15 – 16:45 | Break | |
| 16:45 – 18:00 | Session 5: Environment and Health Management of Abandoned and Closed Mines We are all aware of the environmental health risks of failed mine closures. This session focuses on the special issues that need to be addressed to prevent closed mines becoming new risks to human health, aquatic life, and ecosystems more broadly. Presenters: Dr. Friedrich-Carl Benthaus - Senior Chief Officer Strategy and Development, Lausitzer und Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH (LMBV) – “Lessons Learned from Restoring Large-scale Mining Induced Watersheds in Germany” Representative - World Health Organization (WHO) – “HIV/AIDS and TB in mining migrant populations” SADC Member Country – Country discussant (TBD) Plenary Discussion | |



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| Thursday, October 29, 2015 | |
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| 09:00 – 10:00 | Networking Fair Presentations Location: Room XXVI 09:20 – 09:50: U4 Anti-Corruption Resource Centre |
| 10:00 – 11:30 | Session 6: United Nations Special Panel on Mining, Mine Closure and Sustainable Mining Practices Mining is an extractive activity with a finite life cycle that is often isolated from the local economy making it difficult to ensure that a mine will yield a sustainable net benefit to the local economy during its operating life or by the time it is closed. This session will examine several policy options governments can undertake to promote sustainable development from mining activities for local communities. Katja Hujo - Senior Research Coordinator, United Nations Research Institute for Social Development <i>Mining and Social Development - Opportunities and Constraints</i> Yanchun Zhang - Chief, Commodity Policy Implementation Section; Special Unit on Commodities, UNCTAD <i>Extractive Industries and Sustainable Job Creation</i> Claudine Sigam - Human and Institutional Capacities, Africa Minerals Development Center; Special Initiative Division, UN Economic Commission for Africa <i>Transforming Mine Closure into Post Mining Sustainable Development</i> Plenary Discussion |
| 11:30 – 11:45 | Break |
| 11:45 – 13:00 | Session 7: Who Pays, When and How Much? The best plans for mine closure are ineffective if they are not properly funded and the funds not properly managed. How should they be funded, by whom and how much? What key principles need to be applied to ensure the financial resources are available when needed, and that the funds are properly managed and administered? What are the roles of government, the mining company and the community? Suzy Nikiéma - International Law Advisor, International Institute of Sustainable Development (IISD) Vincent Kedi - Senior Mining Engineer, Ministry of Energy and Mineral Development, Government of Uganda Dr. Lana Saria - Ministry of Energy & Mineral Resources, Indonesia - Financing mine reclamation and mine closure in Indonesia Facilitator: Thomas C. Wexler - Partner, London Office, Fasken Martineau LLP Plenary Discussion |
| 13:00 – 15:00 Lunch Break | Networking Fair Presentations Location: Room XXVI 14:00 – 14:30: IGF Secretariat will hold an external stakeholder forward planning consultation session open to all. 14:30 – 15:00: Atlantic Strategy Group - Royalty Beneficiation: Converting Mineral Wealth into Sovereign Wealth |



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| 15:00 – 16:30 | IGF Business (Closed Session – IGF member countries only) Location: Room XXV Secretariat to provide draft agenda to Members |
| 16:30 – 18:00 | Formal Closing <ul style="list-style-type: none">• Delegate Survey• Closing Remarks |
| 18:00 | End of Day |

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Artisanal and Small Scale-Mining Workshop

October 30th, 2015

Room XXV, Palais des Nations, Geneva, Switzerland

Consultative Workshop:
Putting the *Guidance for Governments on Managing Artisanal and Small-scale Mining to Use*

Purpose

The *Guidance for Governments on Managing Artisanal and Small-scale Mining* has been developed with a participatory and inclusive approach. It is a sound knowledge product reflecting current priority areas that local, national and international government should address and suggested processes for doing this. Using the *Guidance for Governments on Managing Artisanal and Small-scale Mining* may strengthen relationships with diverse stakeholders (IE: small-scale miners, CSOs, etc.) and may provide an approach to risk management.

The purpose of the *Putting the Guidance for Governments on Managing Artisanal and Small-scale Mining to Use* is to define, prioritize and clarify options that provide entry-points for governments to use the *Guidelines*. It is an initial point in building government capacity to uptake and implement the *Guidelines* that recognizes the diverse range of current government capacities and pressing issues to address within the mining sector.

Objectives

1. To establish a shared understanding of the *Guidance for Governments on Managing Artisanal and Small-scale Mining*.
2. To identify and prioritize options for a staged-use of the *Guidance for Governments on Managing Artisanal and Small-scale Mining*.
3. To strengthen the options by developing tactical suggestions for effective, learning-based implementation.



Draft Agenda

09:30: Registration and Opening Remarks

10:00: Background and Synthesis of the *Guidance for Governments on Managing Artisanal and Small-scale Mining* / Q&A for Clarity

- Rationale for the Guidance
 - Describe participatory consultative process to develop the Guidance
 - Summarize key features of the Guidance
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10:45: Recommendations and Options for Putting the *Guidance for Governments on Managing Artisanal and Small-scale Mining to Use* / Q&A for Clarity

- Describe proposed methodologies to use the Guidance
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11:15: Strengthening the Options for putting the Guidance to use (small group discussions)

Questions:

1. What is the strength of this option?
 2. What needs to be considered to make a successful implementation of the option? What does that success look like?
 3. What specific government capacities will be required to successfully implement the option?
 4. What needs to be strengthened in the option?
 5. How will learning be captured during implementation and disseminated to strengthen the *Guidance for Governments on Managing Artisanal and Small-scale Mining*?
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12:15: Break Tea and Coffee.

12:45: Plenary Presentations.

13:15: Next Steps

13:45: Thank you and Closing



**Networking Fair
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| Tuesday | |
|----------------------|---|
| 14:00 – 14:30 | Adam Smith International – Integrated Resource Corridors Initiative |
| 14:30 – 15:00 | Book Launch - <i>Mountain Movers: Mining, sustainability and the agents of change</i> – Dr. Daniel Franks |
| Wednesday | |
| 09:20 – 09:50 | Angkor Gold – Social development in Mining: Making it Real |
| 14:00 – 14:30 | UNDP – Environmental Governance and the Mining Sector |
| 14:30 – 15:00 | TBD |
| Thursday | |
| 09:20 – 09:50 | U4 Anti-Corruption Resource Centre |
| 14:00 – 14:30 | IGF Secretariat (IISD) - External stakeholder forward planning consultation session (Open to all). |
| 14:30 – 15:00 | Atlantic Strategy Group - Royalty Beneficiation: Converting Mineral Wealth into Sovereign Wealth |

