



IGF

INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development

TRILATERAL DIALOGUE ON RESPONSIBLE BUSINESS CONDUCT

- RBC in mining: Experience from Canada –

Global practices among IGF countries

Matthew Bliss, Deputy Director, IGF
January 2020, Belgrade, Serbia

[IGFMining.org](https://www.igfmining.org)

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Secretariat hosted by



Secretariat funded by

 Canada



RBC IN MINING – MESSAGES FROM IGF

- IGF leveraging mining for sustainable development since 2005
 - Proposed by South Africa and Canada in 2002
 - Secretariat hosted and funded by Canada since inception
- IGF Mining Policy Framework (MPF) adopted 2013
 - Outlines government roles and best practices
- MPF recognizes global best practices and standards
 - Mining Association of Canada's Towards Sustainable Mining
 - ICMM Principles, ICMM Toolkits
 - IFC Performance Standards, EITI Standard
 - KP, VPs, UN Global Compact
- IGF membership is growing; IGF and Secretariat are fully funded
- IGF looks forward to working with Serbia



ABOUT IGF





IGF – who we are

IGF-MPF commitment

“IGF members commit to ensuring that mining activities within their jurisdictions are compatible with the objectives of sustainable development and poverty reduction.” MPF, 2013

Government platform for dialogue and implementation

74 Member Governments, global distribution

6 Executive Committee members Senegal Chair

Secretariat hosted by IISD

History

2002 - Johannesburg Summit – formally recognized by the UN as a Type II Partnership

2003 - Global Dialogue Initiative, South Africa + Canada

2005 – 1st IGF AGM - 25 member countries

2010 - UNCSD 18th Session – needs survey accepted

2011 - Mining Policy Framework - UNCSD 19th Session

2013 – IGF-MPF recognized by G8, Lough Erne Summit

2015 – **54 members; 10 years old; Secretariat to IISD**

2016 - 7 New members = Cambodia, Chad, Ecuador, Fiji, Guyana, Liberia, and Somalia

2017 – 13th AGM with participants from 62 countries

2018 – 67 members (as of October 2018)

2018 -14th AGM with participants from 80 countries

2019 – 74 members; 15th AGM 500 participants, 85 countries



A GLOBAL MEMBERSHIP OF 74 COUNTRIES



IGF Europe Rep

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IGF Governance (1)

Executive Committee Members

Africa

Uganda (English)
Senegal (French) - Chair

Asia Pacific

Mongolia

Europe

Netherlands

North America, Central America and Caribbean

Canada

South America

Brazil





IGF Governance (2)

General Council

- AGM - two General Council sessions
- Monday – update, agenda, workplan
- Thursday – vote, follow-up, communique

Executive Committee

- Representatives voted by regions (6)
- Africa (2), Asia Pacific, Europe, North/Central America and Caribbean, South America

Secretariat

- Director – ex officio member Executive
- Programs, Outreach, Project Management
- Hosted by International Institute for Sustainable Development (IISD)



IGF SECRETARIAT – WHAT WE DO

Engagement and Outreach

- IGF meetings, membership and partnerships with other organizations

Mining Policy Framework

- Commitment of member States
- Country assessments
- Follow-up training programs

Capacity Building & Technical Support

- National and regional workshops and support
- Demand driven training
- Guidance documents



ENGAGEMENT AND OUTREACH





Engagement and Outreach

Membership Growth

- 17 new memberships in the past 2 years
- Additional interest from governments in Africa, Latin America, Asia and Europe

Regional Forums

- African Mining INDABA - sustainable development program and roundtables
- PDAC - IGF has led the IGF-WEF-PDAC sustainability roundtables for past 5 years
- Asia – partnerships with APEC and ASEAN.
- First IGF-ASEAN regional forum in Thailand in 2019
- LAC – 2nd sustainability forum with CAMMA and IBD in Argentina in 2019
- AFRICA – 1st forum with AUC and AFDB in 2019

Partnerships

- Global Affairs Canada funds to Sep 2022; IISD Secretariat, UNCTAD AGM host
- AfDB, AUC, APEC, ASEAN, CCSI, CIRD, EALA, IDB, Germany (BGR, GIZ, Connex), IDRC, Sweden (GEUS - PanAfGeo), UK DFID, WAEMU, WEF, World Bank.



Events - Forums and Dialogues

AGM

- 2017 – Managing ASM
- 2018 – Modern Mining Law and Policy
- 2019 – Mining in a changing climate

African Mining Indaba

- Sustainability Roundtables - *Local Content*

PDAC

- Sustainability Forum – *Responsible mineral supply*

LAC Forum

- Sustainability Mining Forum of the Americas - *Social challenges and multistakeholder dialogue*

ASIA Forum

- ASEAN-IGF Forum - *Sustainable Mineral Development*



Regional Meetings: African Mining Indaba, PDAC, ASIA, and LAC

Mining Indaba Sustainability Roundtables:

- 2018 - Local Content Policy
- 2019 – ESIA permitting

PDAC Sustainability Forum

- 2018 - IGF/WEF/PDAC/WB Minerals and Metals in a Low Carbon Economy”
- 2019 – IGF/WEF/PDAC Responsible Mineral Supply Chains

- 2018 - Mining and Sustainability Forum of the Americas
- 2018 – ASEAN and APEC meetings
- 2019 – LAC and SE Asia Regional Forums





Africa Forum on Mining



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AFRICAN DEVELOPMENT BANK GROUP
GROUPE DE LA BANQUE AFRICAINE
DE DEVELOPPEMENT



Economic Commission
Commission for Africa (Omoika)
1958 - 2018



Empowered lives.
Resilient nations.



MINING POLICY FRAMEWORK





IGF MINING POLICY FRAMEWORK

Commitment of members

- The MPF represents the commitment of member States to ensuring that mining activities within their jurisdictions are compatible with the objectives of sustainable development and poverty reduction

Six thematic areas

- Legal and policy environment
- Financial and benefit optimization
- Socioeconomic benefit optimization
- Environmental management
- Post-mining transition
- Artisanal and small-scale mining



MPF RESULTS

Top 3 priority MPF implementation gaps:

•**Post-mining Transition**

- Lack of regulatory requirements for adequate mine closure plans
- Lack of adequate financial assurance and leadership on orphaned and abandoned mines

•**Socio-economic Optimization**

- Lack of integration of community, district, national coordination
- Human rights and cultural heritage not to international standards

•**Artisanal and small-scale mining**

- Lack of integration into formal legal and economic systems
- Continued impacts, environmental (and social)



NEW ASSESSMENTS



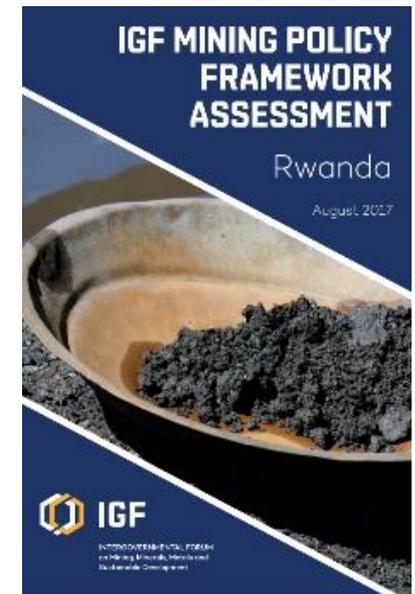
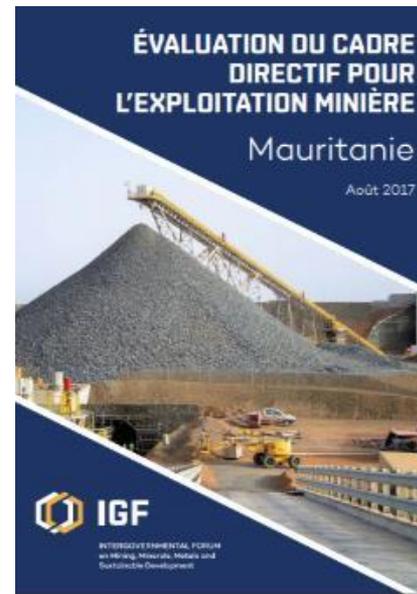
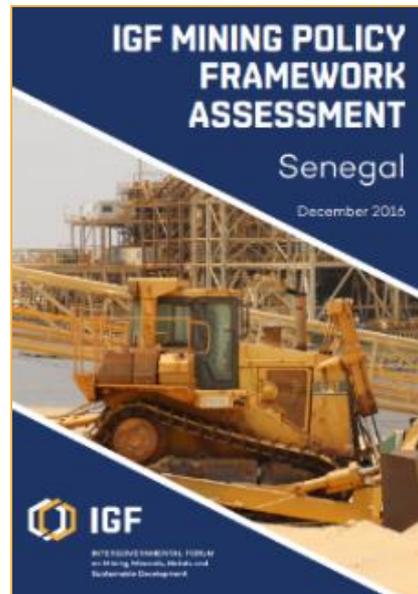
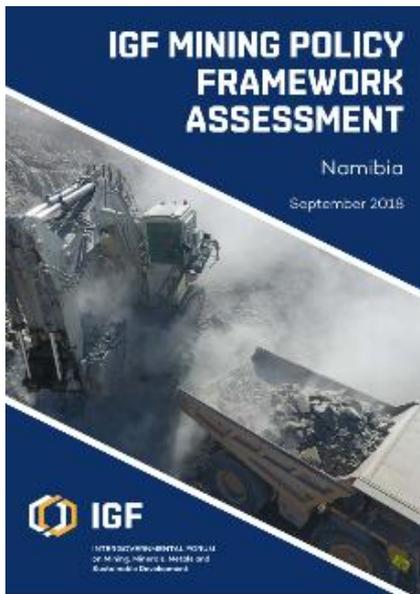
MPF ASSESSMENTS



EXAMPLES OF RECENT MPFS IN AFRICA

3 steps

1. Assessment
2. Publication
3. Capacity building





CAPACITY BUILDING AND TECHNICAL ASSISTANCE





CAPACITY BUILDING AND TECHNICAL SUPPORT

Guidance Documents

- Artisanal & Small Scale Mining (ASM) – launched in 2017
- Base Erosion & Profit Shifting (BEPS) – 3 Good Practiced toolkit released in 2017 -2019
- Local Content Policies – 2018
- Mine Closure Checklist (APEC-NRCAN) – Post-mining Transition Manual being drafted (IGF 2020)
- Environmental and Social Impact Assessment –2020
- Environmental Management – 2020/2021

National & regional workshops and support

- ASEAN-IGF Workshop and Training Towards Sustainable Mining Practices among ASEAN +3 July 2019, Bangkok
- East Africa Legislative Assembly (EALA) – model law
- West African Economic and Monetary Union (UEMOA) – regional law revision and regional trainings
- Economic Community of Central African States (ECCAS) – two trainings planned

Demand-driven training

- Mine closure and environmental training (in partnership with CIRDI and IDRC)
- Mine closure guidelines and frameworks development and capacity building (PNG and Namibia)
- ASM Guidance training – Africa and Latin America – 47 countries trained (with UNDP, CIRDI)
- ASM and Environmental (PanAfGeo) 10 Regional trainings over three years – four ASM Handbooks published
- BEPS national and regional training in support of guidance documents – 30 countries
- Local content policy training program under development
- ESIA training under development



IGF GUIDANCE FOR GOVERNMENTS

- 1. Managing Artisanal and Small-scale Mining** (released 2017)
 - Regional training events held in Africa and LAC
- 2. Local Content Policies** (released 2018)
 - Next steps - Secretariat developing capacity building program
- 3. Legal Frameworks of ESIA and Related Plans in Mining** (Apr 2020)
 - Consultation session after lunch
- 4. Base Erosion and Profit Shifting - BEPS** (released 3 of 10 aspects)
 - Deep-dive countries for technical assistance – 5 initial, 2 to add
 - Bilateral and regional workshops
- 5. Post-mining Transition Manual** (mid 2020)
 - Regional workshops or deep dive technical support available
- 6. Environmental Management** (end 2020)



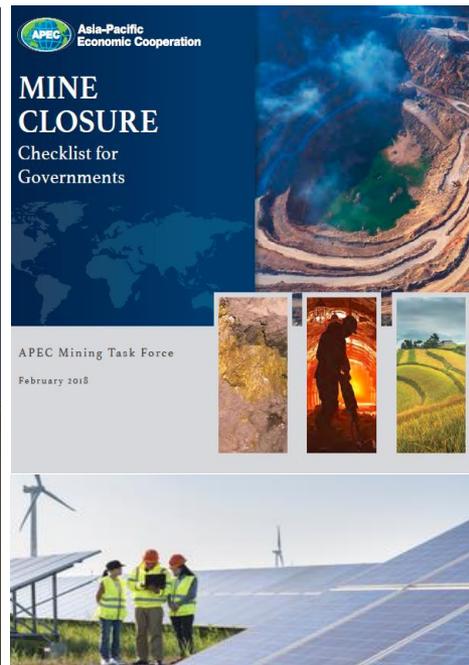
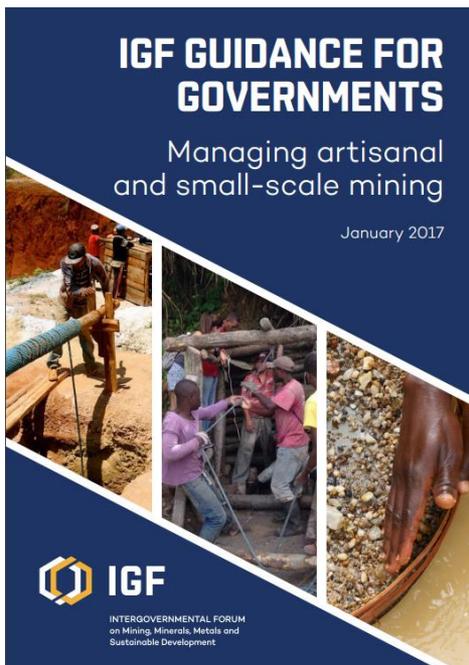
GUIDANCE AND IGF ADVISORY

**Managing
ASM**

**Mine closure
checklist - advise**

**Local content
policies**

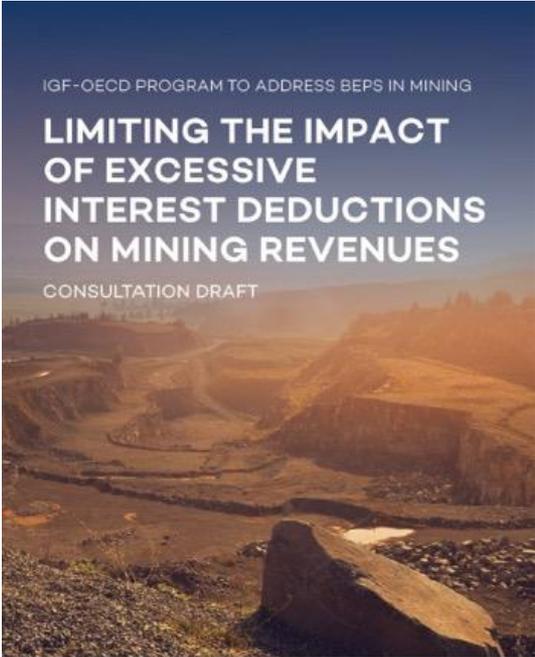
**ESIA
frameworks**



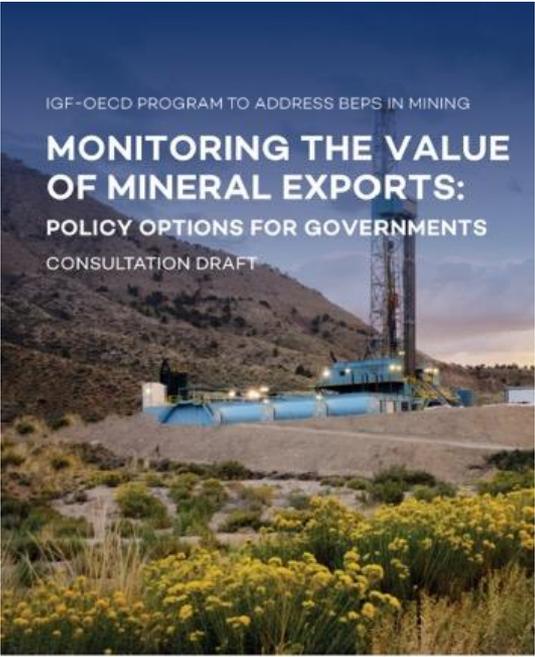


BEPS IN MINING

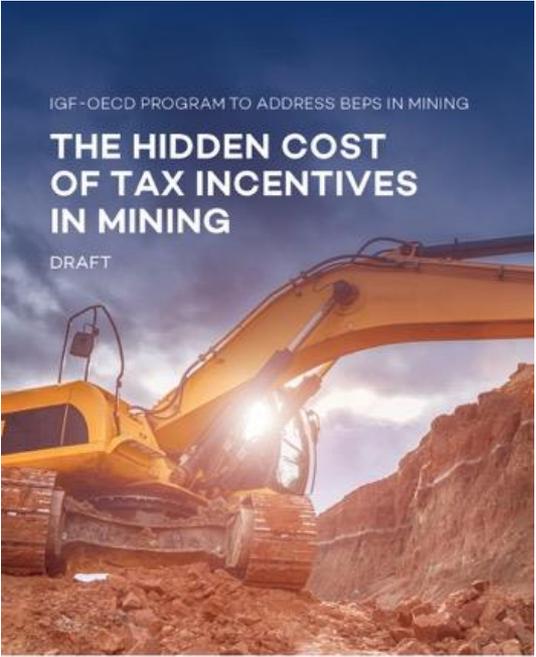
Debt Finance



Mineral Valuation



Tax Incentives





IGF MEMBERSHIP PROCESS





How to become a member

A Country must:

- ✓ Be a member of the United Nations
- ✓ Accept IGF rules of procedures
- ✓ Acceptance form must be signed by the ministry or agency with primary responsibility for the development of the mining, minerals or metals
- ✓ Nominate a focal point to IGF

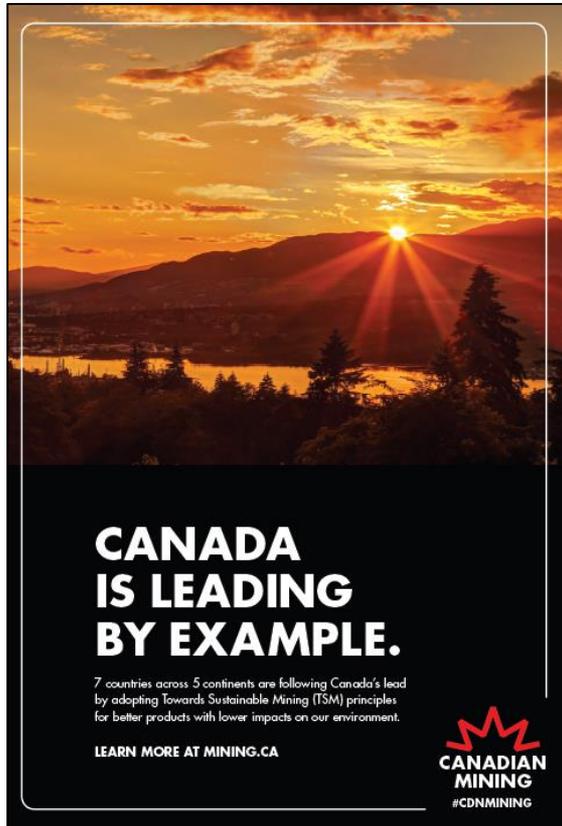
Membership benefits

- ✓ Participation in the IGF Annual General Meeting held each year in Geneva, Switzerland
- ✓ Access to technical training and capacity building programs tailored to each country's unique requirements
- ✓ Support through member country assessment and implementation of the IGF Mining Policy Framework
- ✓ Participation at Global and regional mining events and forums.
- ✓ Access to other member countries for peer-to-peer learning and information sharing.



CANADA'S MINING SECTOR – TSM AND E3+





About *Towards Sustainable Mining*

- ◆ Mandatory participation for MAC members
- ◆ Improves environmental and social performance in critical areas beyond regulations:
 - ◆ Environmental footprint (tailings, biodiversity, water)
 - ◆ Energy efficiency (energy use, GHG emissions)
 - ◆ Community and people (engagement, safety & health, crisis management, preventing child and forced labour)

Program Strengths:

- ◆ Performance measured at facility-level
- ◆ Monitored by external Community of Interest (COI) Advisory Panel
- ◆ Results are externally-verified
- ◆ Encourages excellence and continuous improvement

Increasingly International:

- ◆ Adopted by national mining associations in Finland, Spain, Argentina, Brazil, Botswana and the Philippines
- ◆ Growing recognition by investors and manufacturers as a platform for responsible sourcing.



e3 Plus: A Framework for Responsible Exploration

What?	Principles	
Why?	Guidance Notes	
How?	Toolkits	
Social Responsibility	Environmental Stewardship	Health & Safety
<ul style="list-style-type: none"> • Governance • Due Diligence • Community Engagement • Community Development • Ethical Conduct • What am I Responsible For? • Human Rights 	<ul style="list-style-type: none"> • Good Practice Guidelines • Archaeological and Cultural Sites • Planning Needs • Land Disturbance • Site Management • Air Management • Fish and Wildlife Management • Water Use and Conservation • Hazardous Material • Spill Management • Waste Management • Guidelines for Uranium Exploration • Reclamation and Closure • Checklists • Case Histories 	<ul style="list-style-type: none"> • General Safety Principles • General Safety • Emergency Response • Personal Safety • Field Equipment Safety • Safe Traversing Practices • Knowing Your Location • Survival • Weather and Environmental Risks • Wildlife • Surveying • Travel Safety and Security • Vehicles • All-Terrain Vehicles • Snowmobiles • Aircraft • Boats, Canoes and Inflatables • Field Project and Camp Set-up • Project/Camp Communications • Drilling Sites • Advanced Exploration and Road Building • Abandoned Surface

e3 Plus: A Framework for Responsible Exploration

Principles for Responsible Exploration:

- ❖ Adopt Responsible Governance and Management
- ❖ Apply Ethical Business Practices
- ❖ Respect Human Rights
- ❖ Commit to Project Due Diligence and Risk Assessment
- ❖ Engage Host Communities and Other Affected and Interested Parties
- ❖ Contribute to Community Development and Social Wellbeing
- ❖ Protect the Environment
- ❖ Safeguard the Health and Safety of Workers and the Local Population

Guidance Notes available for each Principle

Toolkits for implementation:

As part of Phase 2 of the e3 Plus Framework, the PDAC is reviewing options for the development of a reporting and certification system.

Environmental Stewardship

The excellence in Environmental Stewardship (EES) e-toolkit promotes the advancement of environmental stewardship in the exploration stage of mineral development worldwide.

Health & Safety

The excellence in Health & Safety (EHS) e-toolkit addresses General Safety Principles, Emergency Response, Survival, Weather & Environmental Risks and much more.

Social Responsibility

The excellence in Social Responsibility (ESR) e-toolkit helps promote Governance, Project Due Diligence, Community Engagement, Community Development, Ethical Conduct, Boundaries of Responsibility and Human Rights.



IGF PUBLICATION EXAMPLES





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NEW TECH, NEW DEAL

Technology
Impacts Review



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Insights on Incentives: Tax competition in mining



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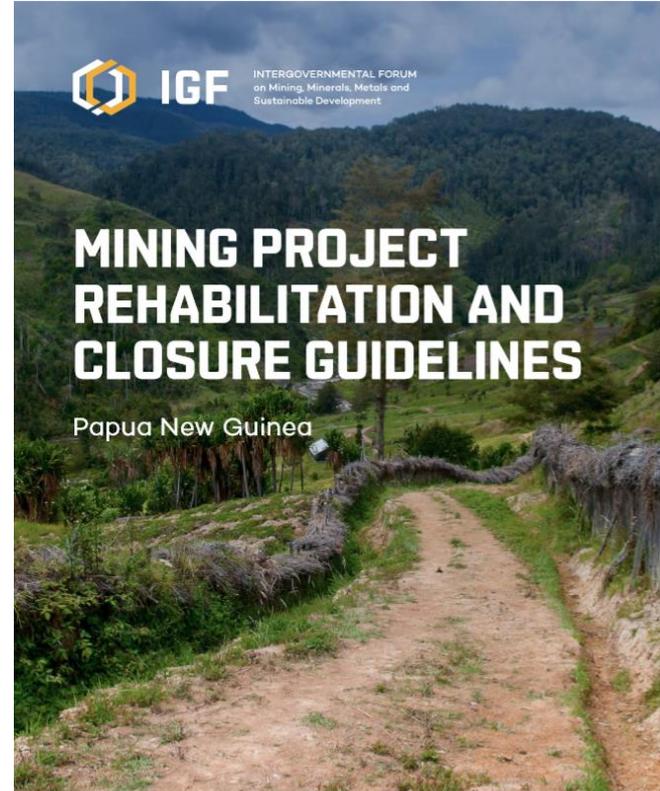
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MINING PROJECT REHABILITATION AND CLOSURE GUIDELINES

Papua New Guinea



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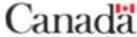


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IGF CASE STUDIES

Automation
and Water-Saving
Technologies

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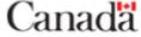


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IGF CASE STUDY

Skills Building for
Women in Artisanal and
Small-Scale Mining

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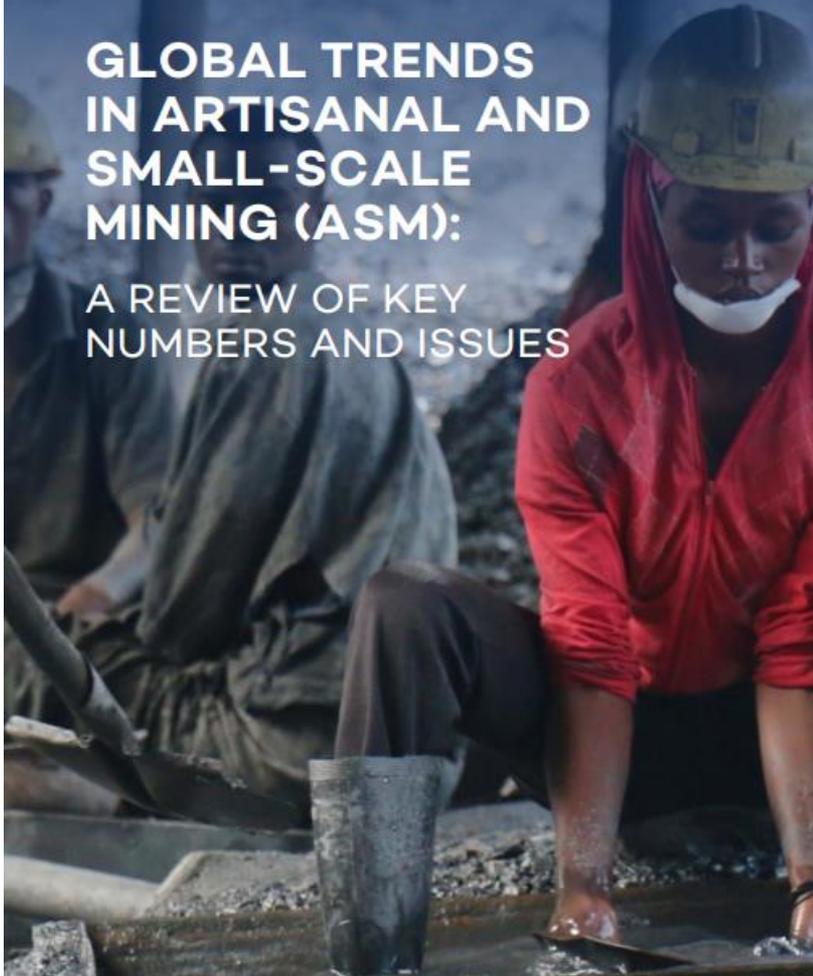


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GLOBAL TRENDS IN ARTISANAL AND SMALL-SCALE MINING (ASM):

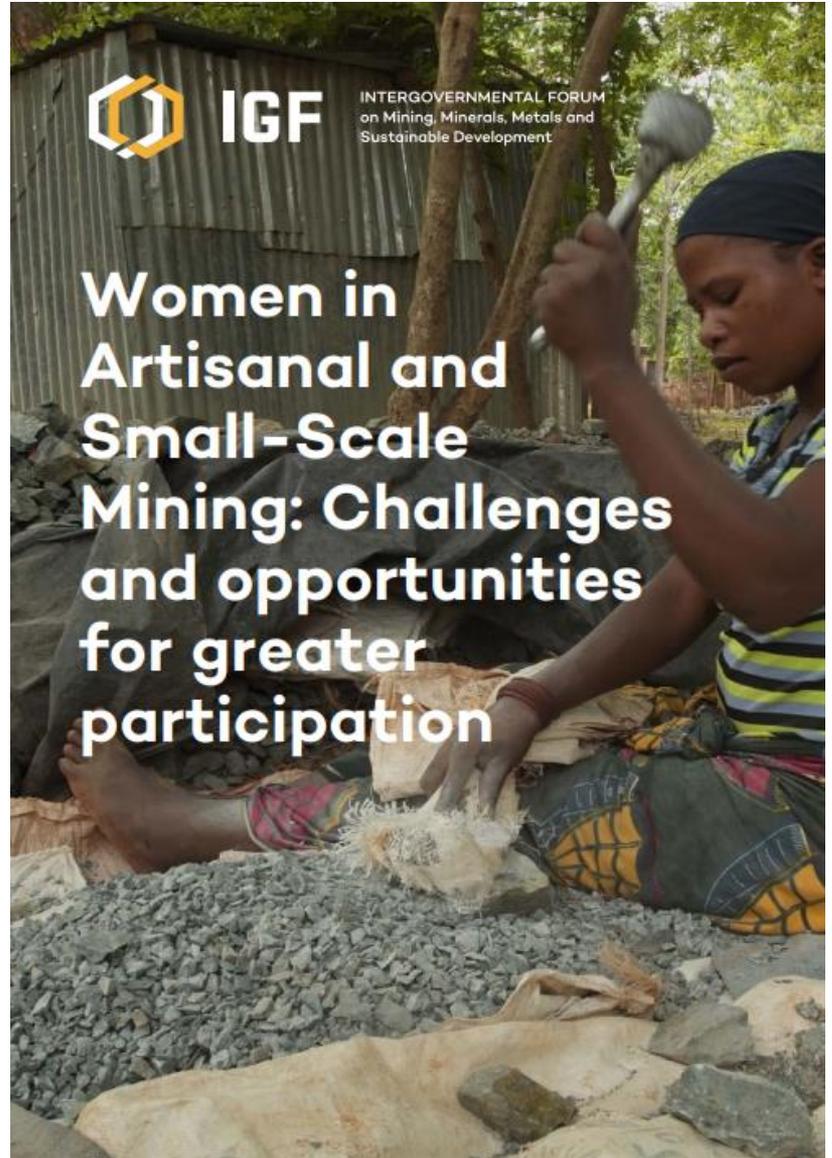
A REVIEW OF KEY NUMBERS AND ISSUES



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Women in Artisanal and Small-Scale Mining: Challenges and opportunities for greater participation





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Innovation in Mining:

Report to the 2018 International
Mines Ministers Summit



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STATE OF
SUSTAINABILITY
INITIATIVES REVIEW

STANDARDS AND THE EXTRACTIVE ECONOMY

▶ Jason Potts
Matthew Wenban-Smith
Laura Turley
Matthew Lynch





THANK YOU

IGFMining.org

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IGF GOVERNANCE NOTES





IGF Rules of Procedure and Project - highlights

Objective

- enhance and promote the contribution of mining, minerals and metals to sustainable development

Functions

- The functions of the IGF are consultative and advisory based on voluntary partnership

General Council Meeting Frequency

- IGF highest authority is the General Council
- General Council (all members) held annually AGM

IGF Project

- Project Implementation Committee – consists of Funder, Executive Committee, Secretariat
- Reviews Annual Workplan during AGM week



IGF – General Council

Executive Committee Selection and Governance

- Regional Reps selected by consensus/vote
- Quarterly meetings, including at AGM
- Input to Secretariat - workplan, AGM, guides

Guidance for Governments series

- Selected by Members at General Council
- Vote on options – survey, IGF Sec, ExComm
- ExComm mandate to cover each MPG theme

Survey(s) and Regional Discussion

- Annual/ad hoc survey of member priorities
- Provides direction for annual workplan
- AGM regional groups' discussion of priorities