



IGF

INTERGOVERNMENTAL FORUM
on Mining, Minerals, Metals and
Sustainable Development

2016 IGF ANNUAL REPORT

THE IGF SUPPORTS NEARLY 60 NATIONS COMMITTED TO LEVERAGING MINING FOR SUSTAINABLE DEVELOPMENT TO ENSURE THAT NEGATIVE IMPACTS ARE LIMITED AND FINANCIAL BENEFITS ARE SHARED.

We are devoted to optimizing the benefits of mining to achieve poverty reduction, inclusive growth, social development and environmental stewardship.

The IGF is focused on improving resource governance and decision making by governments working in the sector. It provides a number of services to members including: in-country assessments; capacity building and individualized technical assistance; guidance documents and conferences that explore best practices and provide an opportunity to engage with industry and civil society.

These efforts are largely framed by IGF's flagship policy guidance and assessment tool, the Mining Policy Framework (MPF). The MPF lays out international best practices in six key pillars of mining policy and law: the legal and policy environment; financial benefit optimization; socioeconomic benefit optimization; environmental management; mine closure and post-mining transitions; and artisanal and small-scale mining.

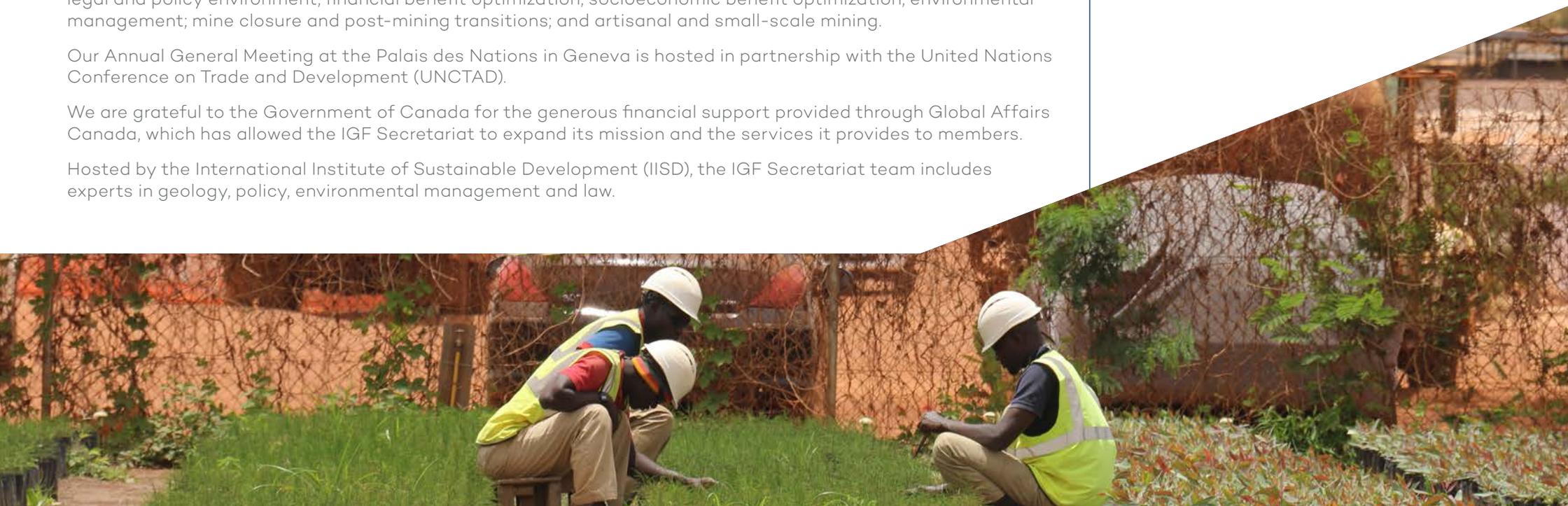
Our Annual General Meeting at the Palais des Nations in Geneva is hosted in partnership with the United Nations Conference on Trade and Development (UNCTAD).

We are grateful to the Government of Canada for the generous financial support provided through Global Affairs Canada, which has allowed the IGF Secretariat to expand its mission and the services it provides to members.

Hosted by the International Institute of Sustainable Development (IISD), the IGF Secretariat team includes experts in geology, policy, environmental management and law.

WHAT'S INSIDE

Report from the Executive Committee.....	2
Our Membership.....	2
Report From the Director.....	6
Our Three Pillars.....	7
Engagement.....	8
Assessment.....	10
Capacity Building.....	12



REPORT FROM THE EXECUTIVE COMMITTEE

The Executive Committee represents IGF's active and engaged members, and works closely with the Secretariat. Our six members include a chair, five vice-chairs and the head of the Secretariat, who serves as an ex officio member. The chair and five vice-chairs are elected at the annual general meeting (AGM) for two-year terms, and can be re-elected for an additional term.



We recognize the importance of good governance, particularly as we grow. That is why we are working with members to update our governance processes, increase accountability to our donors, and refine our roles and procedures as required. We also want more members to implement the Mining Policy Framework to improve the governance of the sector as a whole.

We have more than doubled our membership since we began in 2003. Today, we play a key role on the world stage by bringing together all the major players in the mining sector—government, industry and civil society—to find practical solutions to the complex challenges of sustainable development. I look forward to working with you to continue strengthening the IGF and to ensure that this movement will be here for generations to come.

Glenn Gemerts
Chair, Executive Committee

EXECUTIVE COMMITTEE MEMBERS

- Glenn Gemerts, Suriname (Chair)
- Jerry Ahadjie, Ghana
- Alexander Medina Herasme, Dominican Republic
- Gudrun Franken, Germany
- Nikolai V. Miletenko, Russia
- Julie Boyer, Canada
- Greg Radford (head of Secretariat, ex officio member)

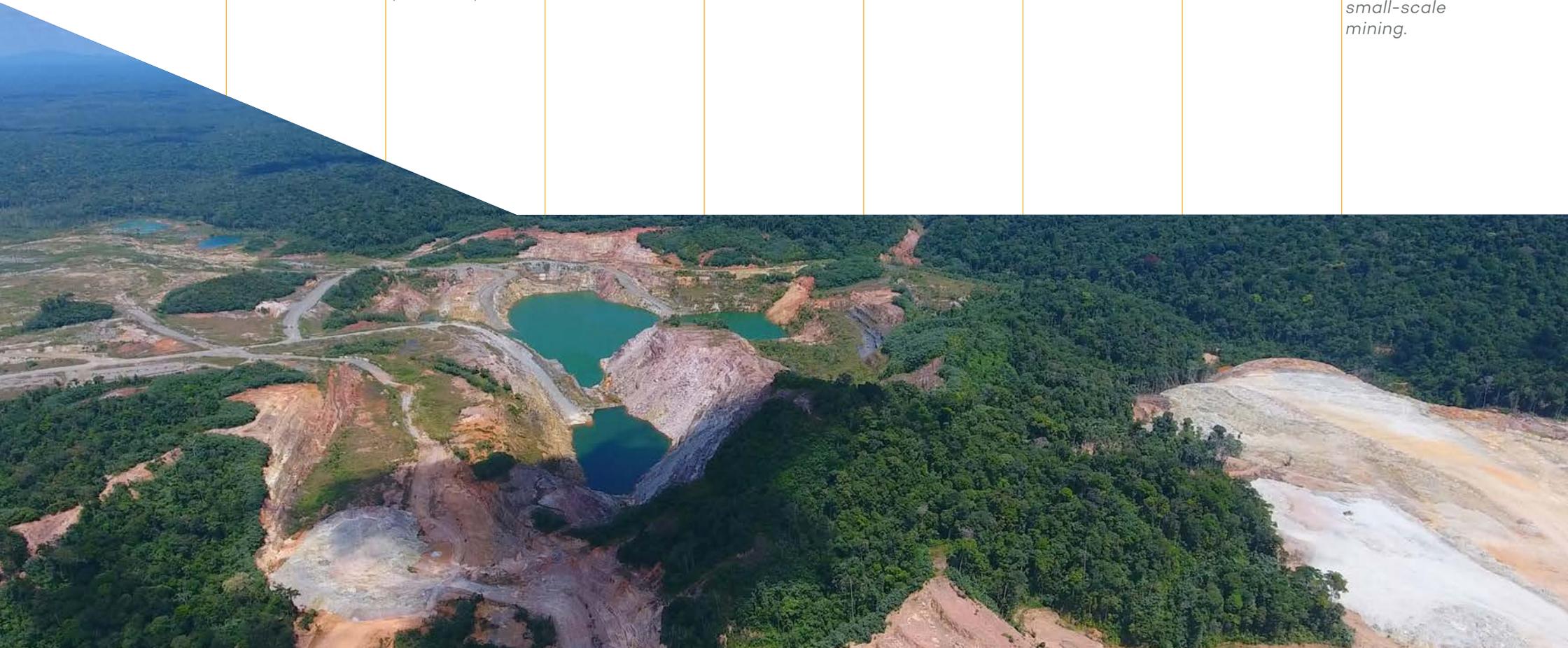
ABOUT MEMBERSHIP

IGF members commit to ensuring that mining activities in their jurisdictions are compatible with the objectives of sustainable development and poverty reduction. Any member state of the United Nations can become a member of IGF. We are a member-led, voluntary partnership. National government representatives at the IGF are officials with the lead responsibility for mining and mining-related activity in their country. For more information about becoming a member, please email secretariat@IGFmining.org.

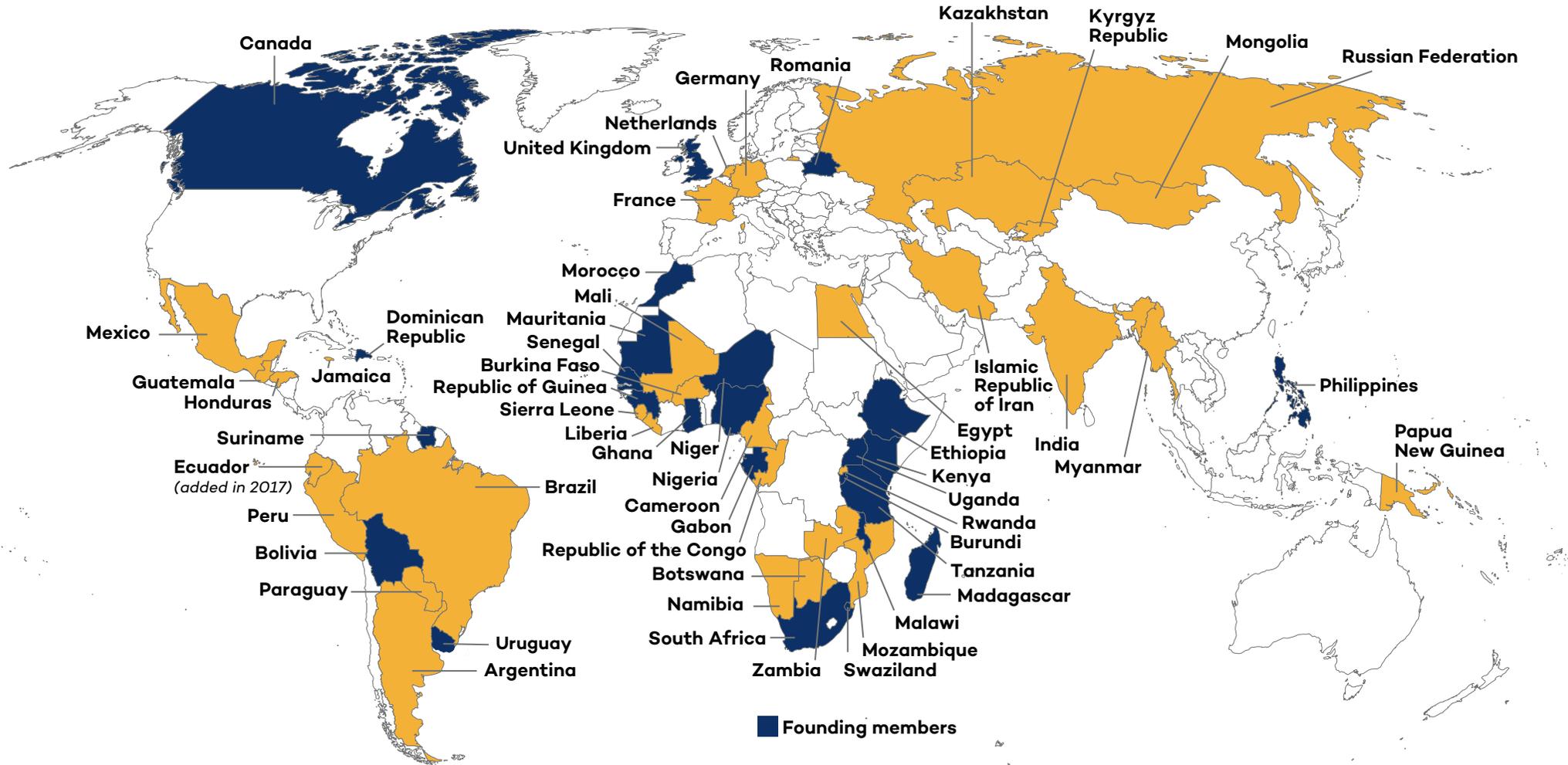


TIMELINE

2002	2003	2005	2010	2011	2013	2014	2015	2016
World Summit on Sustainable Development in Johannesburg formally acknowledges the connection between mining and sustainable development.	IGF is established through the Global Dialogue initiative sponsored by South Africa and Canada.	IGF holds first Annual General Meeting attended by representatives of 25 countries at United Nations Conference on Trade and Development (UNCTAD).	IGF launches Mining Policy Framework (MPF).	United Nations Commission on Sustainable Development endorses the MPF.	G8 recognizes IGF and MPF.	MPF assessment completed for Dominican Republic.	MPF assessments completed for Madagascar and Uganda. IISD is engaged to host the IGF Secretariat.	MPF assessments completed for Senegal, Mongolia and Suriname. IGF presents draft <i>IGF Guidance for Governments: Managing artisanal and small-scale mining</i> .



OUR MEMBERSHIP HAS GROWN TO 57 COUNTRIES ACROSS FOUR CONTINENTS



COUNTRIES WHO HAVE COMPLETED AN MPF ASSESSMENT



1. Dominican Republic (2014)

Strengths: Widely supported comprehensive environmental framework, sharing of mining revenues, community consultations.

Opportunities: Update the mining law, increase transparency, formalize artisanal and small-scale mining.



2. Madagascar (2015)

Strengths: Mining and environmental permitting processes, revenue sharing from a balanced and consistent mix of sources.

Opportunities: Expand the resources for monitoring compliance with existing regulations, make tax regime more favourable to national revenue.



3. Uganda (2015)

Strengths: Environmental assessments require public participation, lease applicants must demonstrate that their current operations train and employ Ugandans.

Opportunities: Enhance capacity for monitoring compliance with existing regulations, address mine closure, ensure landowners receive royalty payments.



4. Senegal (2016)

Strengths: Mining code clearly lays out permitting process, revenue sharing comes from a balanced and consistent mix of sources, mining ministry has capacity to negotiate mining contracts.

Opportunities: Enhance resources to generate and distribute geological information, ensure equalization fund distributed to local communities, address widespread informal and artisanal small-scale mining.



5. Suriname (2016)

Strengths: Regulatory environment consistent with Mining Policy Framework, small-scale mining considered integral part of mining sector, government has authority to maximize socioeconomic benefits of mining.

Opportunities: Require universal application of environmental assessment guidelines, increase resources of mining authorities, establish mine closure requirements.



6. Mongolia (2016)

Strengths: Multistakeholder councils are increasingly common at provincial and district levels, high level of transparency on mining revenue, legal framework for artisanal and small-scale mining.

Opportunities: Manage mine waste impact on water resources, develop regulatory system for mine closure and rehabilitation, improve government's capacity for auditing complex tax returns.

REPORT FROM THE IGF SECRETARIAT

We have a remarkable opportunity to drive change. Our 57 member countries are committed to reshaping the management of their natural resources to reduce poverty, achieve inclusive growth, promote social development and be better stewards of the environment—and we're providing the tools to make that happen.



A PRODUCTIVE YEAR

2016 was a productive year for the IGF, as well as a period of renewal. In October of 2015, Global Affairs Canada committed to funding the IGF for five years through the International Institute for Sustainable Development (IISD). We are honoured to be hosted by an organization dedicated integrating environmental and social priorities with social development, and are grateful to the Government of Canada for its support and the necessary funds that will allow us to expand our impact.

This is our first annual report, and it is both timely and appropriate. It emerged in part from our Task Force on Strategy, which has developed a strategic plan for 2017 to 2021. Established in 2015, the task force is made up of representatives from our member governments, private sector companies and civil society.

OUR ROAD MAP FOR THE NEXT FIVE YEARS

At the 2016 AGM, the task force confirmed our mission, vision and values and presented our road map for the next five years.

We remain committed to tackling the global sustainable development agenda and contributing to improved governance of the mining sector. We have three goals:

1. Help our members effectively manage their mineral resources and sustainable development initiatives.
2. Foster multistakeholder knowledge sharing and collaboration through constructive and inclusive policy dialogue on good governance of the mineral resources sector.
3. Promote good governance and achieve the United Nation's Sustainable Development Goals by helping our members implement the Mining Policy Framework.

We hope to achieve these goals by meeting three corresponding objectives:

- Communications and outreach
- People and learning
- Long-term financing

A BUSY 2017

We are excited about our plans for 2017. We have a short list of applications for MPF assessments, and new membership requests for review. The launch of our guidance document on artisanal and small-scale mining has led to many requests for capacity-building workshops and resulted in new partnerships.

On behalf of the IGF Secretariat, I would like to thank the Government of Canada and our members for their continued support.

Greg Radford
Director, IGF

DEMONSTRATING OUR IMPACT IN 2016

✓ 250+ attendees from 67 countries at our AGM

👤 1 new member

👥 5 new membership inquiries

📊 3 MPF Assessments

✈️ 2 regional workshops

📄 1 guidance document completed in 2016, 1 planned for 2017

👍 36 member requests for assessments and capacity building

🎤 Hosted sustainability forums at the Mining Indaba and Prospectors & Developers Association of Canada (PDAC) conferences

OUR THREE PILLARS

Our members are dedicated to realizing sustainable development through mining. We facilitate this through our three pillars:

1. ENGAGEMENT CONVENING OPPORTUNITIES TO INTERACT, EDUCATE AND COLLABORATE	2. ASSESSMENT EVALUATING POLICIES AND BENCHMARKING AGAINST BEST PRACTICES	3. CAPACITY BUILDING PROVIDING TOOLS TO EFFECT LONG-TERM INSTITUTIONAL CHANGE
<p>Annual general meeting Our flagship event.</p> <p>Partnerships Collaborate with other international, regional and national organizations to promote the sustainable development agenda.</p> <p>International events and conferences Promote best practices in sustainable development in mining and raise our profile.</p>	<p>Mining Policy Framework A comprehensive model of international legislative, social and environmental best practices.</p> <p>MPF Assessment A voluntary comparison of a country's mining framework against the best practices set out in the MPF, followed by a customized training program.</p>	<p>Training Members can request workshops and technical support on all aspects of mining policy, as well as mining contract negotiations, dispute resolution and conflict prevention.</p> <p>Guidance for Governments Documents that help governments improve their governance and implement the MPF.</p>



PILLAR 1: ENGAGEMENT

As a member-led organization, we believe it is important to provide as many opportunities as possible for our members to collaborate, access world-class experts and learn from one another. Our flagship event is our annual general meeting, a unique forum that connects our members with the international mining community. Between meetings, we engage with our members through capacity-building programs, at conferences, direct outreach, our newsletter and on social media.

FOCUSING ON SUSTAINABLE DEVELOPMENT GOALS AND MINING AT OUR 12TH ANNUAL MEETING

Our AGM brings together member countries and important organizations like international financial institutions, multilateral organizations, non-governmental organizations, industry associations, donor governments and other interested parties who value the networking opportunities of our forum.

The 2016 AGM was held in Geneva, Switzerland from October 24 to 28 and hosted by UNCTAD at the Palais des Nations. This year's theme was the connection between the Sustainable Development Goals (SDGs) and Mining.

“ This will further arm me with enough knowledge and skills to bring up my country's ranking in the global mining community. ”

Government representative, Africa



PILLAR 1: ENGAGEMENT (continued)

More than 250 attendees from 67 countries participated in 18 panels and workshop at the AGM, sharing information about the challenges of implementing the SDGs, and identifying opportunities for the mining sector to support the achievement of the development goals. The sessions covered a range of issues including climate change, water, transparency, gender and human rights.

Sessions also included an update on the 2016 MPF assessments conducted in Senegal, Mongolia and Suriname, and a presentation of IGF's first guidance document: *IGF Guidance for Governments: Managing artisanal and small-scale mining*, which was enthusiastically endorsed by our members. We look forward to exploring the subject of artisanal and small-scale mining in more detail at our 2017 AGM.

More information about the 2016 AGM—including conference documents and meeting notes—is available on our website.

INTERNATIONAL EVENTS AND CONFERENCES

We participated in six conferences in 2016:

- Mining INDABA
- Prospectors & Developers Association of Canada (PDAC) annual convention
- UNCTAD 14
- G7 CONNEX Initiative International Conference on Capacity Building and Transparency
- OECD Policy Dialogue on Natural Resource-based Development Sixth Plenary Meeting
- Economic Commission for Latin America and the Caribbean Mining, SDGs and Environmental Democracy in Andean Countries

STAYING CONNECTED

We keep our members updated on our activities through our website IGFMining.org, our newsletter, and our Twitter feed [@IGFmining](https://twitter.com/IGFmining).

OUR PARTNERS

We partner with internationally recognized organizations such as:

- United Nations Conference on Trade and Development
- Canadian International Resources and Development Institute
- Columbia Center on Sustainable Investment
- Inter-American Development Bank
- International Council on Mining and Metals
- International Institute for Environment and Development
- International Development Research Centre
- Prospectors and Developers Association of Canada
- The Asia-Pacific Economic Commission Mining Task Force
- The European Commission
- World Bank
- World Economic Forum



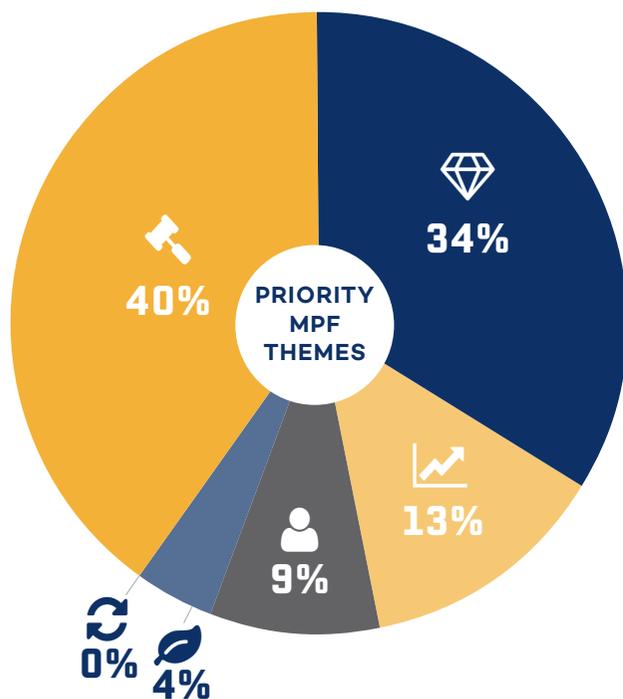
PILLAR 2: ASSESSMENT

MINING POLICY FRAMEWORK

Endorsed by the United Nations in 2011 during its commission on sustainable development, our Mining Policy Framework is a roadmap for driving sustainable development through mining. It is a non-binding, comprehensive model of international legislative, social and environmental best practices organized around six themes.

In 2016 we asked members to identify the MPF theme that was their top priority for ensuring the mining sector contributes to sustainable development and poverty reduction in their country.

We will use this information as we grow to guide our member engagement, focus our assessments and prioritize our capacity building.



THE LEGAL AND POLICY ENVIRONMENT

Enacting a legislative regime that provides clear lines of responsibility and accountability for governments and companies.

FINANCIAL BENEFIT OPTIMIZATION

Ensuring that mineral resources revenue is collected transparently and put to work supporting the nation's sustainable development.

SOCIOECONOMIC BENEFIT OPTIMIZATION

Promoting the highest standards of occupational health and safety, creating employment and business development opportunities and protecting human rights.

ENVIRONMENTAL MANAGEMENT

Managing water and mining waste, avoiding potential adverse effects to biodiversity, and preparing comprehensive mine emergency plans that meet internationally recognized best practices.

POST-MINING TRANSITION

Requiring that each mining operation have a fully funded mine closure plan that complies with internationally accepted guidelines and best practices, and effectively manages the legacy issues of orphaned or abandoned mines.

ARTISANAL AND SMALL-SCALE MINING

Legitimizing artisanal and small-scale mining so that individual miners can earn a safe living with minimal social and environmental impacts.

DEMONSTRATING OUR IMPACT IN 2016

- Senegal's MPF Assessment identified Socioeconomic Benefit Optimization, Environmental Management and Post-Mining Transition as the main themes for follow-up capacity building.
- Suriname's MPF Assessment identified Legal and Policy Environment, Post-Mining Transition and Artisanal and Small-Scale Mining as the priority needs for capacity-building follow-up, as well as support drafting a Mining Policy.
- Mongolia's MPF assessment identified Financial Benefit Optimization, Socioeconomic Benefit Optimization, and Post-Mining Transition as the priorities for follow-up capacity building.

VISIT OUR WEBSITE TO VIEW A VIDEO ABOUT WHY SURINAME REQUESTED A MPF ASSESSMENT

igfmining.org/category/videos



PILLAR 2: ASSESSMENT (continued)

MINING POLICY FRAMEWORK ASSESSMENTS

Mining Policy Framework assessments compare a country’s mining framework to the international best practices set out in the MPF.

MPF assessments are voluntary, and fully authorized by the country’s ministry in charge of mining. Open to all member countries, an MPF assessment takes approximately six months to complete.

Our team of experts leads the two-phase process with the support and participation of the ministry in charge of mining. The minister appoints a representative who also acts as a local focal point during the process. This contact person identifies key legislation and documents, coordinates stakeholder consultations and field visits, and validates our findings. Once our review is complete, we address areas for improvement through on-the-ground technical training.



We launched the Mining Policy Framework in 2013 and have since completed assessments in six countries:

- Dominican Republic, 2014
- Madagascar, 2015
- Uganda, 2015
- Senegal, 2016
- Mongolia, 2016
- Suriname, 2016

Several more member countries have expressed interest. We plan to conduct three or four assessments in 2017, and our goal is to publish 15 to 25 reports by the end of 2020.

“ The MPF assessment has been very valuable, and seen as positive for the country. It identified areas for improvement, and was a good stepping stone to the next [phase], which will be the part of improvement. We should have done the MPF assessment a long time ago. ”

Glenn Gemerts, Suriname

PILLAR 3: CAPACITY BUILDING

GUIDANCE FOR GOVERNMENTS

IGF Guidance documents are designed to help governments improve their governance and implement our Mining Policy Framework.

Our goal is to develop a new document every year, so we eventually have one for each of the MPF's six themes. Members vote to choose a theme of each year's guidance document at our AGM. Each document takes one to two years to complete.

We have completed or are working on three guidance documents:

- Artisanal and Small-Scale Mining (selected in 2014) **complete**
- Base Erosion and Profit Shifting (selected in 2015) will help governments reduce and eliminate illicit money flows in mining **in progress**
- Local Content (selected in 2016) will help governments maximize a local community's social benefits during the life of a mine **in progress**

IGF GUIDANCE FOR GOVERNMENTS: MANAGING ARTISANAL AND SMALL-SCALE MINING (ASM)

Artisanal and small-scale mining ranges from informal individual miners making a subsistence livelihood to small-scale formal commercial entities producing minerals in a responsible way. An important source of income for many, ASM can carry substantial risks and cause environmental damage. The guidance document provides a step-by-step, inclusive process governments can use to develop, implement and monitor an effective ASM management strategy.

TRAINING WORKSHOPS

Training workshops and technical support is one of our primary tools for achieving sustainable development through mining.

Available on request to all member countries, our workshops are tailored to meet the specific needs of member governments. We cover all aspects of mining policy, as well as mining contract negotiations, dispute resolution and conflict prevention. We include local and regional experts in our training sessions, which not only builds regional capacity but also ensures that our programs reflect local perspectives. And we combine theory and practice, so that workshops on contract negotiations, for instance, include mock negotiations.

In 2016, we led two regional workshops for the East African Legislative Assembly (EALA) and the West African Economic and Monetary Union (UEMOA.) We were asked by both regions to help revise their laws and policies and in 2016 completed a comparative analysis of existing national laws in the regions.

Regional workshops planned for 2017 include legal support to the Economic Community of Central African States (ECCAS), a workshop on ASM management in Rwanda, and a workshop on mine closure in Morocco.



DEMONSTRATING OUR IMPACT IN 2016

- During the AGM, IGF and the Federal Institute for Geosciences and Natural Resources of Germany (BGR) agreed that BGR would pilot ASM Zones in IGF member countries.
- IGF began discussions with the Asia-Pacific Economic Cooperation (APEC) to advise on its mine closure checklist for governments and assist with piloting the checklist. APEC also considered IGF as a potential observer on its Mining Task Force.
- In response to IGF members' interest in ASM and requests for related technical support, IGF began discussions with the Geological Survey of Denmark and Greenland (GEUS) to collaborate on its ASM Work Package for Africa, funded by the European Commission. As part of the PanAfGeo program, GEUS is implementing ASM support training for governments in seven countries over three years.



WHAT ARE THE SDGs?

One focus of the 2016 AGM was to look at the connection between the MPF and the sustainable development goals (SDGs).

The United Nations adopted the 2030 Agenda for Sustainable Development and its 17 SDGs in 2015. The goals, each of which has a series of targets, aim to end poverty, protect the planet and ensure prosperity for all:



“IGF is the global gateway for sustainable development of the mining sector. Its greatest strength is cooperation and coordination.”

Kyaw Thet
Government representative for Myanmar

“The IGF is the only international forum for governments to share their experience, challenges and opportunities in advancing sustainable development in the minerals sector.”

Kristi Disney
Sustainable Development Strategies Group

“The IGF is the single most important forum that brings together a wide range of countries that prioritize mining as being important to their economies. It encourages peer-to-peer learning and the sharing of best practices to advance mining policies and practices globally.”

Ben Chalmers
Mining Association of Canada

“The IGF is a great opportunity to meet and interact with people who are actively engaged in minerals sector governance, and is a platform to share experience and exchange ideas on how mining can effectively contribute to achieving sustainable development goals.”

Ibrahim Satti Kamara
Government representative for Sierra Leone





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1400-220 Laurier Avenue W.
Ottawa, Ontario, Canada K1P 5Z9
+1 613-778-8767 (x105)

Secretariat@IGFMining.org
www.igfmining.com
🐦 @IGFMining

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