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# IRMA Monitoring and Evaluation Framework

## A. Overview

IRMA oversees the world's only transparent, comprehensive process for assessing individual mine performance against an independent best-practice standard — and for measuring subsequent progress to improve performance, reducing social and environmental harm.

The IRMA Standard for Responsible Mining and Minerals Processing provides an internationally recognized shared definition of what constitutes best practices in social and environmental responsibility for mineral exploration, extraction, and processing.

The IRMA system works through three strategy pathways for change:

Strategy 1: Raise the bar for a shared definition of responsible mining

Strategy 2: Create value and demand for responsible mining

Strategy 3: Ensure Independence and Stakeholder Accountability

IRMA's intended impacts (long term effects) are as follows. Shorter term outputs and outcomes are detailed in the IRMA Theory of Change – See Annex.

- Empowered stakeholders who ask for harm reduction for people and the environment from the negative impacts of the mining sector.
- Improved industrial scale mining practices in a significant number of countries and mined materials.
- Improved laws and government oversight in countries inspired by IRMA's demonstration of value associated with higher standards set for mining.
- Enhanced value for responsible mining and responsibly mined materials.
- Climate solutions that ensure the raw materials for energy transition aren't undermining our goals for a healthy planet.
- Sector transformation that drives a significant change in how industrial scale mining is managed.

## **Objectives and Scope**

The IRMA M&E system is rooted in the three strategic pathways of our Theory of Change. These strategic pathways for change include 1) Raising the bar for a shared definition of responsible mining, focused primarily on the IRMA global standards and the IRMA

independent assurance system; 2) Creating value and demand for responsible mining, focused primarily on IRMA's work with its stakeholder sectors including mining companies and their customers, purchasers and investors, and increased dialogue between these sectors with civil society, mining workers and Indigenous rights holders and local communities. This also includes IRMA's alignment with due diligence frameworks and regulations as well as providing a blueprint for policymakers; and 3) Ensuring independence and stakeholder accountability, focused primarily on equitable multistakeholder governance, audit transparency, accessible grievance mechanism and access to remedy, and our own M&E program.

The Objectives of the IRMA M&E System are

1) to determine the extent to which the IRMA three strategic pathways are working with various stakeholder sectors to foster the best practices that are defined inside the IRMA global standards.

2) to determine if the practices promoted inside the IRMA global standards - via the performance levels over time of IRMA independently verified mines and minerals processing operations - are reaching the longer term effects (impacts) as defined by the IRMA Theory of Change.

The Scope of the IRMA M&E System will be to monitor and evaluate the effectiveness of IRMA at the following levels:

- 1) **Level 1 - the reach and scale of IRMA** - focused on our short-term outputs from our ToC
- 2) **Level 2 - the medium-term results** deriving from the promotion of the IRMA standards and assurance system among the stakeholder sectors we work with - focused on our medium term outcomes from our ToC
- 3) **Level 3 - the longer-term effects** expected from the adoption of the best practices in the IRMA global standards over time (via the IRMA achievement levels obtained over time from independent IRMA audits), by mining operations but although through the standards' use or reference in corporate, financial, or governmental policies and frameworks - focused on impacts - this level will also focus on unintended effects per the IRMA ToC

## B. Priority Topics – Measuring what matters (including based on materiality, risks and opportunities)

IRMA has defined Five (5) Priority Topics for its Monitoring and Evaluation System. Over each five-year period, IRMA will create one publicly available document or similar digital output (e.g. infographic, video compilation summary of case study, etc.) that relates to each priority topic. Not all outputs may be traditional impact or outcome, or performance monitoring reports as IRMA intends to ensure its M&E products are highly accessible by all stakeholder sectors including civil society, mine workers, and Indigenous rights holders and mining affected communities. A first schedule of these outputs is provided here for illustration.

These topics reflect the most important sustainability issues covered in the IRMA system in terms of their materiality, essentially after more than a decade of developing the IRMA standard via deep consultation with stakeholders, we are measuring what matters. We also take into account what are the highest risk topics (in terms of the risk of harmful practices to human wellbeing and the environment), and where there are arising issues and/or opportunities (which may be related to IRMA influence, scale, scope, funding available, or deeper insights available due to projects or activities with ready data or learnings available for measurement, e.g. a focus on transition minerals, or on FPIC requirements). Currently these are focused on broken trust from legacy of mining, rising regulatory frameworks including ESG, benefit sharing and stakeholder engagement, demand for transition minerals for the climate crisis, Indigenous rights holders and FPIC, and gender

- 1) **Priority Topic 1 - Focus: Determining Effectiveness of IRMA Scheme Components: IRMA Standard & IRMA Assurance System**  
*Do IRMA stakeholder consultations, multistakeholder governance, independent audits, transparency of audits (announced in advance) and/or published audit reports result in increased trust or uptake of IRMA and the IRMA system by stakeholder sectors?*
  
- 2) **Priority Topic 2 - Focus: Determining Social and/or Environmental Performance of Audited Mines and/or Minerals Processing Operations Over Time: IRMA Achievement Levels Obtained / IRMA Independent Audits**  
*Do IRMA independently audited and verified 'achievement levels' rise over time (demonstrating improved practices or sustainability outcomes in line with the IRMA standards) for mine sites or minerals processing operations from one stage of IRMA assessments to the next, e.g. from self-assessments (IRMA's Mine Measure pre-audit preparation) to IRMA independent audits, or from 1st to 2nd independent IRMA audits, or from 1st IRMA audit to an IRMA Surveillance Audit to a 2nd scheduled audit, etc?*
  
- 3) **Priority Topic 3 - Focus: Determining the Factors that Drive Positive Change, Slow Down Change, or Create Unintended Effects in Companies or Mines Implementing the IRMA Standard Over Time and with Increasing Scale: IRMA Standard & IRMA Assurance System & IRMA Claims System**  
*Do mining companies that implement the IRMA standard over time see benefits to their company or mine in areas such as financial or reputational value, meeting client or ESG or regulatory requirements, ensuring supply availability, improved stakeholder relations, social license to operate (avoided future costs) or other benefits, and what are the factors they needed to put in place to support the implementation of the IRMA standard, as well as what were factors that impeded or slowed down change in the company or at the mine for uptake of IRMA, as well as any unintended negative effects of engagement in IRMA or implementation of the IRMA standard.*
  
- 4) **Priority Topic 4 - Focus: Determining Effectiveness of IRMA on Stakeholder Dialogue, Trust, Benefit-Sharing (IRMA sustainability performance and validation of the 3 causal pathways towards stakeholder related outcomes and impact).**  
*Focus on dialogue between mines in IRMA system and the communities, workers, unions and Indigenous rights holders affected. Does IRMA lead to examples of increased dialogue, trust and/or benefit-sharing and does IRMA lead to examples of communities, workers, unions and/or Indigenous rights holders being empowered to ask for reduced harm to people and the environment from the negative effects of mining?*
  
- 5) **Priority Topic 5 - Focus: Differences of IRMA effectiveness on Women, Indigenous Rights Holders and/or in Transition Minerals Supply Chains (e.g. Lithium, Nickel, etc.):**  
*Are there differences in IRMA's effectiveness including its reach, or outcomes, or impacts on women, and/or on Indigenous rights holders, and/or in the sustainability performance of mines/minerals and/or in the uptake of IRMA in supply chains related to transition minerals of high importance to the energy transition (e.g. battery minerals, iron or other minerals for steel for wind/solar, or etc). Note: this priority topic may focus on only one or two of these depending on capacity as IRMA scales, but the focus may be on aspects of IRMA's effectiveness such as its Gender Impacts and Opportunities Assessment requirement, its reach and outcomes related to FPIC requirements in IRMA (where it pertains), and/or its adoption, references, reach by mining companies, purchasers, investors and policy makers in specific raw materials and/or geographies that are of current focus for the energy transition (and perception of IRMA as a 'climate solution' for such raw materials so that their extraction does not undermine climate goals).*

### C. IRMA M&E Workplan and Outputs 2025-2030

IRMA has determined a set of key outputs for its monitoring and evaluation work as follows:

Year	Focus	M&E Scope	Type of Study	Frequency	Responsible	Source and Collection Method	Use	Availability
2025	<b>Reach and Scale of IRMA</b>	Level 1 - Reach and Scale - Outputs	M&E Report 2024	Annually	Staff Conducted	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement	Internal Learning External Reporting	Public
2026	<b>Transparency and Independence as a Factor in Increasing Trust and/or Uptake</b>	Level 2 - Medium Term Outcomes / Priority Topic 1	Evaluation Study - L2	At least one study per year	Staff Conducted	References to IRMA - Internal Database IRMA Assurance System - Audit Reports IRMA Cross Sectoral Dialogues	Internal Learning External Reporting	Public
2026	<b>Mine Performance Over Time - Top Challenges and Improvement Areas</b>	Level 2 - Medium Term Outcomes / Priority Topic 2	Evaluation Study - L2	Once every three years	Staff Conducted	IRMA Assurance System - Audit Reports (first to second) and CARs	Internal Learning External Reporting	Public

Year	Focus	M&E Scope	Type of Study	Frequency	Responsible	Source and Collection Method	Use	Availability
2026	<b>Reach and Scale of IRMA</b>	Level 1 - Reach and Scale - Outputs	M&E Report 2025	Annually	Staff Conducted	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement	Internal Learning External Reporting	Public
2027	<b>Adopting the IRMA Standard at Anglo American (<i>illustrative example only – company TBD</i>) - Assessing the Changes and Effects for the Company and its Mines</b>	Level 2 - Medium Term Outcomes / Priority Topic 3	Evaluation Study - L2	At least one study per year	Staff Conducted - with External Validation	Semi-structured interviews - Company Staff Audit Reports	Internal Learning External Reporting	Public
2027	<b>Reach and Scale of IRMA + Medium Term Outcomes for Mines, Mining Companies, Workers, and Communities</b>	Level 1 - Reach and Scale - Outputs + Summary of Level 2 Outcomes on Stakeholder Trust and Mine Performance	M&E Report 2026	Annually	Staff Conducted	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement	Internal Learning External Reporting	Public

Year	Focus	M&E Scope	Type of Study	Frequency	Responsible	Source and Collection Method	Use	Availability
2028	<b>Dialogue, trust, benefit-sharing and empowered stakeholders: IRMA Impact Evaluation</b>	Level 3 - Longer Term Effects - Priority Topic 4	Evaluation Study - L3 Baseline	At least one study per year	Commissioned	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement Stakeholder Interviews / Cross Sector Dialogue Reports		
2028	<b>Reach and Scale of IRMA + Medium Term Outcomes for Mines, Mining Companies, Workers, and Communities</b>	Level 1 - Reach and Scale - Outputs + Summary of Level 2 Outcomes on Stakeholder Trust and Mine Performance	M&E Report 2027	Annually	Staff Conducted	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement	Internal Learning External Reporting	Public
2029	<b>Reach and Scale of IRMA + Medium Term Outcomes for Mines, Mining Companies, Workers, and Communities</b>	Level 1 - Reach and Scale - Outputs + Summary of Level 2 Outcomes on Stakeholder Trust and Mine Performance	M&E Report 2028	Annually	Staff Conducted	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement	Internal Learning External Reporting	Public

Year	Focus	M&E Scope	Type of Study	Frequency	Responsible	Source and Collection Method	Use	Availability
2029	<b>Mine Performance Over Time - Top Challenges and Improvement Areas</b>	Level 2 - Medium Term Outcomes / Priority Topic 2	Evaluation Study - L2	Once every three years	Staff Conducted	IRMA Assurance System - Audit Reports (first to second) and CARs	Internal Learning External Reporting	Public
2030	<b>Dialogue, trust, benefit-sharing and empowered stakeholders: IRMA Impact Evaluation</b>	Level 3 - Longer Term Effects - Priority Topic 4	Evaluation Study - L3 Final Study	At least one study per year	Commissioned	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Engagement Stakeholder Interviews / Cross Sector Dialogue Reports	Internal Learning External Reporting	Public
2030	<b>Priority Topic TBD: women, Indigenous rights holders, and/or Transition minerals: IRMA Impact Evaluation</b>	Levels 2 or 3 - Medium- or Long-Term Effects - Differences in Effectiveness of IRMA on Priority Stakeholders or Priority Minerals - Priority Topic 5	Evaluation Study - L3 Baseline Study	At least one study per year	Commissioned	Membership in IRMA References to IRMA - Internal Database IRMA Assurance System - Scores and Achievement Levels specific topics (e.g. FPIC, Gender IOA), or mineral types Stakeholder Interviews / Cross Sector Dialogue Reports / IRMA Remedy Program Semi-Structured Interviews	Internal Learning External Reporting	Public

## D. Data collection, storage, analysis and privacy

IRMA sets out its procedures for data collection, storage, analysis, privacy and more in its document for staff called IRMA Staff Guidance for Quality Assurance in M&E.

IRMA will follow these procedures, and publish regular M&E reports according to this schedule in this framework

IRMA will use the results of the M&E system to improve its system. The procedures on how this will be implemented through learning and analysis are also set out in the IRMA Staff Guidance for Quality Assurance in M&E.

Further information is included in the IRMA indicator protocol.

## E. Review and revision of the M&E Framework

IRMA shall conduct a review of this M&E Framework, and its Theory of Change this is based on, at least every five (5) years. When possible, this should correlate with the approval of a new standard and/or substantive revisions to IRMA standards. The updated draft M&E framework will flow from the IRMA Theory of Change which shall also be reviewed every five years. As part of this, IRMA will consult with stakeholders on IRMA's intended strategies (causal pathways) for achieving impact, unintended effects, and priority topics for monitoring and evaluation. The review shall be done by the IRMA Secretariat who will assess the learnings to date from M&E activities as well as the findings and results collected from the M&E workplan activities (e.g. reports and studies). These will be collated and brought forward to determine whether to revise elements of the M&E framework, where necessary, for the next five-year period.

## F. IRMA Indicators

Below are the IRMA indicators. See also the IRMA indicator protocol.

As part of developing its indicators for the M&E Framework, IRMA took into consideration other common or peer indicators in the ISEAL community and in the mining sector.

The following KPIs or indicators were reviewed – further details are available on request or in the Excel version of this document available from the IRMA Secretariat:

- ResponsibleSteel
- Equitable Origin
- Responsible Jewellery Council
- OECD Guidelines for conflict minerals – indicators for measuring improvement
- OECD Guidelines for conflict minerals - additional indicators – on transparency
- GRI indicators from GRI14 Sector Standard, Mining and Minerals:



Indicator name	Level (1,2,3)	Definition	Unit (e.g. kg/year)	Reporting indicators
Number of IRMA members	1	Number of IRMA members each year in total and disaggregated by sector (e.g. worker union, mining company), geographic region and country	Total N	Total number of IRMA members
			N per country	N IRMA members per country
			% per geographic area	% IRMA member per geographic area
			N per IRMA sector	N IRMA members per IRMA sector type
Number of IRMA members that are implementing one or more IRMA Standards	1	Number of IRMA members that are self-assessing or independently being assessed against an IRMA standard, disaggregated by mined material, country, and geographic region	N per IRMA assurance program	N Enrolled IRMA Assurance Program - Mine Measure
				N Enrolled IRMA Assurance Program - Indep Assessment
			N per country	N Enrolled per country
Number of mined materials covered by IRMA	1	Number of mined materials extracted or processed from an enrolled site disaggregated by IRMA assurance program	N per IRMA program	N mined materials
				N IRMA self assessed mined materials
				N IRMA indep assessed mined materials
				N scored and reaching an IRMA level - mined materials
			Total N	Total N of mined materials purchased by companies in IRMA buyers' group (members)
Number of Minerals Processing Operations	1	Number of minerals processing sites per IRMA assurance program, per geographic region and country	N per IRMA program	N IRMA self-assessing minerals processing sites
				N IRMA indep assessing minerals processing sites
				N IRMA scored and reaching IRMA level minerals processing sites
			N per country	N minerals processing sites per country

Indicator name	Level (1,2,3)	Definition	Unit (e.g. kg/year)	Reporting indicators
			% per program in each country	% minerals processing sites per country % scored at an IRMA level (IRMA) minerals processing sites per country
Number of Mine sites	1	Number of Mine sites per IRMA assurance program, per geographic region and country	N per IRMA program	N IRMA self-assessing mine sites
				N IRMA indep assessing mine sites
			N IRMA scored and reaching IRMA level mine sites	
			N per country	N mine sites per country
			% per program in each country	% mine sites per country % scored at an IRMA level (IRMA) mine sites per country
Number of workers employed at mine sites independently assessed by IRMA (male/female and direct or contracted)	1	Number of mine workers per IRMA audited operation, disaggregated by gender and employment type	N workers, % female, male and % direct, contracted	N workers covered by IRMA independent audits
Number of workers employed at mine sites self-assessing by IRMA (male/female and direct or contracted)	1	Number of mine workers per IRMA self assessed operation, disaggregated by gender and employment type	N workers, % female, male and % direct, contracted	N workers covered by IRMA self assessments
Volume of mined material produced/extracted by IRMA independently assessed mines - by mined material type / mineral	1	Volume by MT, KG or other standard volume measurement for the main mined material extracted or processed by the IRMA audited operation, disaggregated by mineral / mined material	MT or KG or similar: Mined materials produced, processed, etc.	Volume of mined materials covered by IRMA audits
Turnover	1	Turnover reported by all IRMA private sector members each year: total turnover, per sector, % per sector, turnover per sector and geographic region, % turnover per sector and geographic region	% per sector	% turnover auto sector
				% turnover electronics sector
				% turnover energy (non-auto) sectors (e.g. wind, solar)
Adoption and uptake of IRMA best practices	2	Percentage of mining sector members that have set targets for IRMA independent assessments	% with commitments or targets	% of mining industry members in IRMA committed or working towards established targets to independently assess
		Percentage of purchasing sector members that have set targets or made	% with commitments or targets	% of purchasing sector members in IRMA committed or working towards

Indicator name	Level (1,2,3)	Definition	Unit (e.g. kg/year)	Reporting indicators
		commitments to source from IRMA achieving mines		established targets to source from IRMA achieving mines
		Percentage of finance/investor sector members that have set targets or made commitments related to IRMA	% with commitments or targets	% of finance/investor members in IRMA committed or working towards established targets to use IRMA in their financial or investment programs or products
Adoption or use of IRMA for due diligence frameworks, reporting or disclosures	2	Percentage of private sector members subject to due diligence (not service providers, CBs or consultancies) that self-report they are using IRMA in their supplier and/or supply chain due diligence, and/or risk assessments for their minerals supply chains (e.g. CSDDD), and/or for key reporting frameworks (e.g. GRI)	% using IRMA for due diligence or reporting	% of IRMA relevant private sector members self-reporting via annual membership survey that they are using IRMA for due diligence needs
Compliance with IRMA Critical Requirements	2	Percentage of mine sites or minerals operations independently audited by IRMA that are currently compliant with IRMA critical requirements.	% compliant	% of IRMA independently audited sites/operations that currently are conforming with all critical requirements
Compliance at IRMA 50 achievement level	2	Percentage of mine sites or minerals operations independently audited by IRMA that are currently compliant at the achievement level IRMA 50	% compliant	% of IRMA independently audited sites/operations that currently at the IRMA 50 achievement level
Compliance at IRMA 75 achievement level	2	Percentage of mine sites or minerals operations independently audited by IRMA that are currently compliant at the achievement level IRMA 75	% compliant	% of IRMA independently audited sites/operations that currently at the IRMA 75 achievement level
Compliance at IRMA 100 achievement level	2	Percentage of mine sites or minerals operations independently audited by IRMA that are currently compliant at the achievement level IRMA 100	% compliant	% of IRMA independently audited sites/operations that currently at the IRMA 100 achievement level
References to IRMA	1	N of references to IRMA by civil society (NGOs, local communities, trade unions, etc.)	Qualitative statements or evidence in IRMA database	Qualitative statements or evidence in IRMA database
	1	N of references to IRMA by Indigenous rights holders	Qualitative statements or document	Qualitative statements or

Indicator name	Level (1,2,3)	Definition	Unit (e.g. kg/year)	Reporting indicators
			evidence in IRMA database	document evidence in IRMA database
	1	N of references to IRMA by private sector	Qualitative statements or document evidence in IRMA database	Qualitative statements or document evidence in IRMA database
	1	N of references to IRMA by policymakers	Qualitative statements or document evidence in IRMA database	Qualitative statements or document evidence in IRMA database
Percentage of IRMA audited sites/operations that reach a higher level of compliance from first to second audit	2	Percentage of mines undergoing continued IRMA independent assessment that have higher scores from first audit to second	% with higher compliance	% of auditees scoring higher overall in second audit compared to first
Percentage of IRMA audited sites/operations that reach a higher level of compliance from the second audit onwards	2	Percentage of mines undergoing continued IRMA independent assessment that have higher scores from second audit onwards	% with higher compliance	% of auditees scoring higher overall from the second audit onwards
Percentage of IRMA audited sites/operations subject to FPIC	2	Percentage of mines undergoing continued IRMA independent assessment that have higher scores from second audit onwards	% with higher compliance	% of auditees subject to FPIC requirements
Percentage of relevant IRMA audited sites/operations that reach a higher level of compliance from first to second audit on FPIC requirements	2	Percentage of mines undergoing continued IRMA independent assessment that have higher scores from second audit onwards	% with higher compliance	% of auditees scoring higher overall in second audit compared to first - FPIC
Percentage of IRMA audited sites/operations that reach a higher level of compliance from first to second audits on community well being and stakeholder engagement requirements	2	Percentage of mines undergoing continued IRMA independent assessment that have higher scores from second audit onwards	% with higher compliance	% of auditees scoring higher overall in second audit compared to first - Community well being and stakeholder engagement
Percentage of IRMA audited sites/operations that reach a higher level of compliance from first to second audits on gender related topics and requirements	2	Percentage of mines undergoing continued IRMA independent assessment that have higher scores from second audit onwards	% compliant	% of auditees scoring higher overall in second audit compared to first - Gender impacts and opportunities

<b>Indicator name</b>	<b>Level (1,2,3)</b>	<b>Definition</b>	<b>Unit (e.g. kg/year)</b>	<b>Reporting indicators</b>
Number of laws or governmental policies that improve or positively change due to IRMA Standard	3	References to the laws or policies and case studies identifying that IRMA interventions or Standard provided a model or blueprint for the reformed or improved policy	Qualitative statements or evidence	Qualitative statements or evidence
Number of mining affected communities that use IRMA and/or the IRMA standard to make a specific ask to a mine site, or a mining company directly for reduction of harm to people and environment and to use IRMA to improve practices	3	References to the campaign, clear documented ask, or request with case studies identifying that IRMA interventions, capacity building, or dialogues supported their ability to make the ask	References to the laws or policies and case studies identifying that IRMA interventions or Standard provided a model or blueprint for the reformed or improved policy	Qualitative statements or evidence
Typology of interventions with best results in ensuring enhanced value for responsible mining or responsibly mined materials for companies	3	Cases studies identifying the type of interventions with best results in terms of ensuring enhanced value for responsible mining or responsibly mined materials for companies	Qualitative statements or evidence	Qualitative statements or evidence
Typology of interventions with best results in ensuring rights of Indigenous peoples, local communities, and women	3	Cases studies identifying the type of interventions with best results in ensuring rights of actors, including women	Qualitative statements or evidence	Qualitative statements or evidence
Typology of interventions with best results in ensuring climate solutions through improved mining practices where transition minerals are being extracted, without furthering harm to people and the environment due to new or increased mining	3	Cases studies identifying the type of interventions that ensure climate solutions through improved mining practices in transition minerals	Qualitative statements or evidence	Qualitative statements or evidence
Progress towards overall improvements in industrial scale mining	3	Cases studies identifying the progress made towards better mining practices in one or more jurisdictions, minerals, or types of mines	Qualitative statements or evidence	Qualitative statements or evidence
Progress towards mining sector transformation	3	Cases studies identifying the progress made towards the promotion of sector transformation of industrial-scale mining	Qualitative statements or evidence	Qualitative statements or evidence



## ANNEX: Summary of the IRMA TOC – Impacts, Outcomes and Outputs:

Area of impact (L3)	Areas of medium term effects (L2)	Areas of short term effects (L1)
<ul style="list-style-type: none"> <li>● Empowered stakeholders who ask for reduced harm for people and the environment from the negative impacts of the mining sector.</li> <li>● Improved industrial scale mining practices in a significant number of countries and mined materials.</li> <li>● Improved laws and government regulation inspired by IRMA's creation of greater value for government leadership to ensure more responsible practices in their jurisdictions.</li> <li>● Enhanced value for responsible mining and responsibly mined materials.</li> <li>● Climate solutions that ensure the raw materials for the energy transition do not undermine goals for a healthy planet</li> <li>● Sector transformation drives a significant change in how industrial scale mining is managed.</li> </ul>	<ul style="list-style-type: none"> <li>● Examples of increased trust and benefit sharing between mining companies and the communities and workers</li> <li>● Mining operations improving practices - through clear progress shown in second audits</li> <li>● Increased number of mine and minerals processing sites undergoing independent IRMA audits</li> </ul>	<ul style="list-style-type: none"> <li>● More mined engaged in IRMA and implementing the standard, showing a higher transparency and accounting of mining practices</li> <li>● More companies and organizations in IRMA's membership and joining the cross sectoral dialogue that improves IRMA</li> <li>● Raised awareness of IRMA as a global resource</li> <li>● Increased calls for and references to IRMA as a tool in advocating for more responsible mining</li> </ul>