



Our Expectations towards Mining and Supply Chain Standards

Mercedes-Benz





Our Expectations towards Mining and Supply Chain Standards

Mining and supply chain standards are a key tool in addressing resource-related environmental and human rights risks. Their particular relevance is in relation to risks that lie in the operation or in the immediate vicinity of a mine. In addition, depending on the focus of the standard, other risks along the supply chain are addressed, e.g. CO₂ emissions in steel production.

Standards can only achieve their full potential if they work transparently, inclusive and independently. Only in this way are they in a position to credibly demonstrate the responsible mining of raw materials and to establish trust among the stakeholders involved. We see this as a prerequisite for initiating specific improvements on site and creating a respective monitoring.

Not all mining and supply chain standards and their initiatives currently meet this requirement and are therefore suitable as an instrument for following up due diligence obligations in supply chains.



Criteria

Criteria

Overview

In their entirety, these quality criteria represent a best practice that is currently only achieved by a few standards. Through our membership in initiatives and associations as well as in direct exchange with suppliers and standards initiatives, we advocate their broad acceptance and work on developing standards as an effective instrument for compliance with due diligence obligations.

1

Stakeholder Composition

Standards are intended to ensure a balanced composition of stakeholder groups (including those affected and their representatives) in their governance. This includes equal voting rights in the setting and development of standards.

CRITERIA

Equal voting rights at a minimum for civil society, assessed companies and affected parties

2

Continuous further development

The requirements of standards should be continuously developed further. In order to ensure a realistic entry for new companies, standards should offer different levels of aspiration.

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Regular revision cycles

Individual requirements reflecting maturity of operation

3

Audit intensity

Standards should have the most extensive and consecutive audit options possible.

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Self-assessment

Document analysis

Site inspection

4

Independence of auditors

The auditors should be independent of the audited company.

CRITERIA

ISEAL 5.4.2 Independence of Oversight

5

Quality of the auditors

Standards need to ensure the quality and comparability of audits and to this end provide appropriate assistance and training opportunities for the auditors.

CRITERIA

ISEAL 5.5.2 Building Competence



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Involvement of those affected

Standards should systematically provide for the inclusion of directly affected population groups in the vicinity of the mine in the context of audits.

CRITERIA

Systematic consultation of affected parties within the audit process

7

Supporting access and participation

Standards should provide suitable means so that stakeholders can actively participate (e.g. in the development of standards) and companies can adequately prepare for the audit.

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Stakeholder specific information material or training

8

Complaints Mechanism

Standards should have a complaints mechanism that those affected can use to lodge complaints in a protected process. This applies, at least, to the implementation of the audits as well as the results of the audits and the type of their publication.

CRITERIA

Complaints mechanisms available

Whistle blowing protection

Target group centered access

9

Transparency

Standards should make their structure, processes, content and results of audits publicly available without limitations.

CRITERIA

Standard-setting process

Requirements

Implementation process

Auditors

Assessed companies

Results of audits

Consulted stakeholders within audit

Centralized publication of audit results

Public Audits Announcement

10

Comparability through ISEAL Alliance Codes of Good Practice

Standards should align their procedures and processes according to the ISEAL Codes of Good Practice, and thus enable the direct comparison with other standards.

CRITERIA

Systematic consultation of affected parties within the audit process

11

Effectiveness control

Standards are intended to review the effectiveness of audits and any action plans resulting from them. The results of these reviews need to be included into the further development of the standard via a feedback mechanism.

CRITERIA

Basic monitoring process of audits and their impacts

Third party impact assessment of audits and action plans

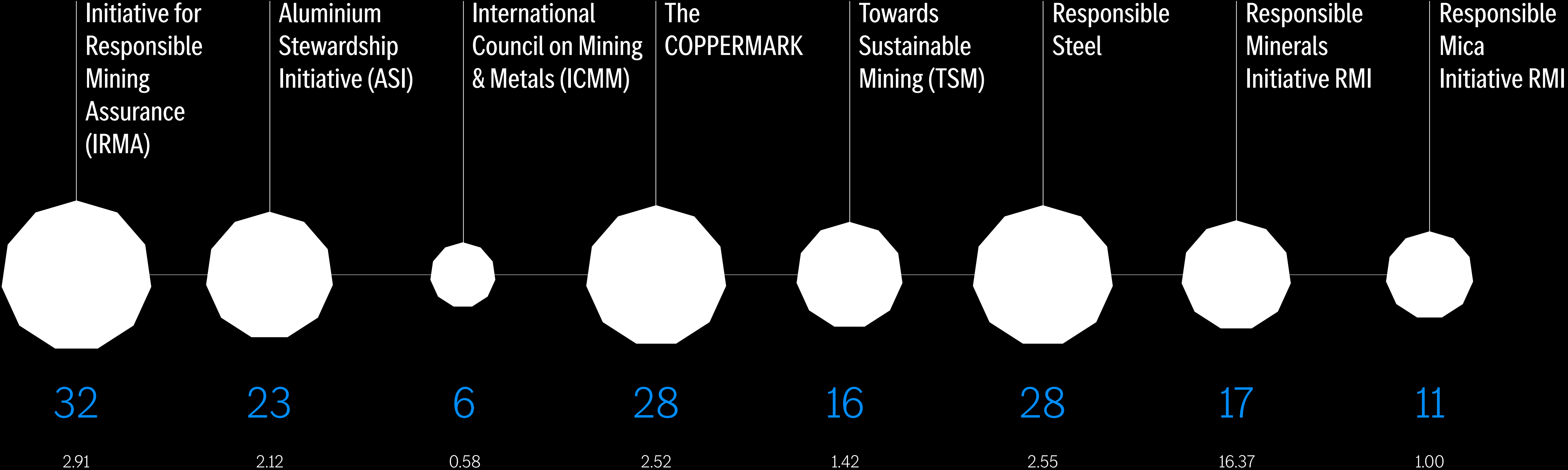
Formalized feedback process



Evaluation

Criteria

Overview





Evaluation

Criteria

Overview



IRMA



ASI



ICMM



COPPERMARK



TSM



Responsible Steel



RMI Minerals



RMI Mica

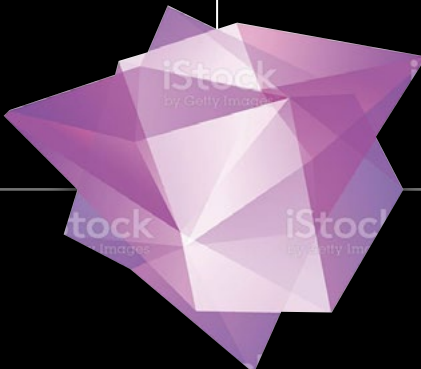
Initiative for Responsible Mining Assurance (IRMA)



32

2.91

Aluminium Stewardship Initiative (ASI)



23

2.12

International Council on Mining & Metals (ICMM)



6

0.58

The COPPERMARK



28

2.52

Towards Sustainable Mining (TSM)



16

1.42

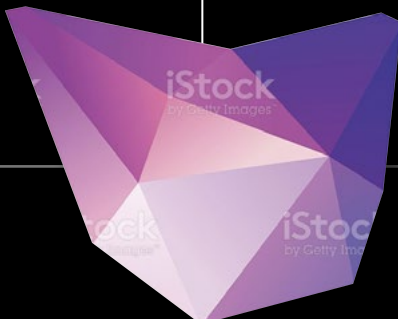
Responsible Steel



28

2.55

Responsible Minerals Initiative RMI



17

16.37

Responsible Mica Initiative RMI



11

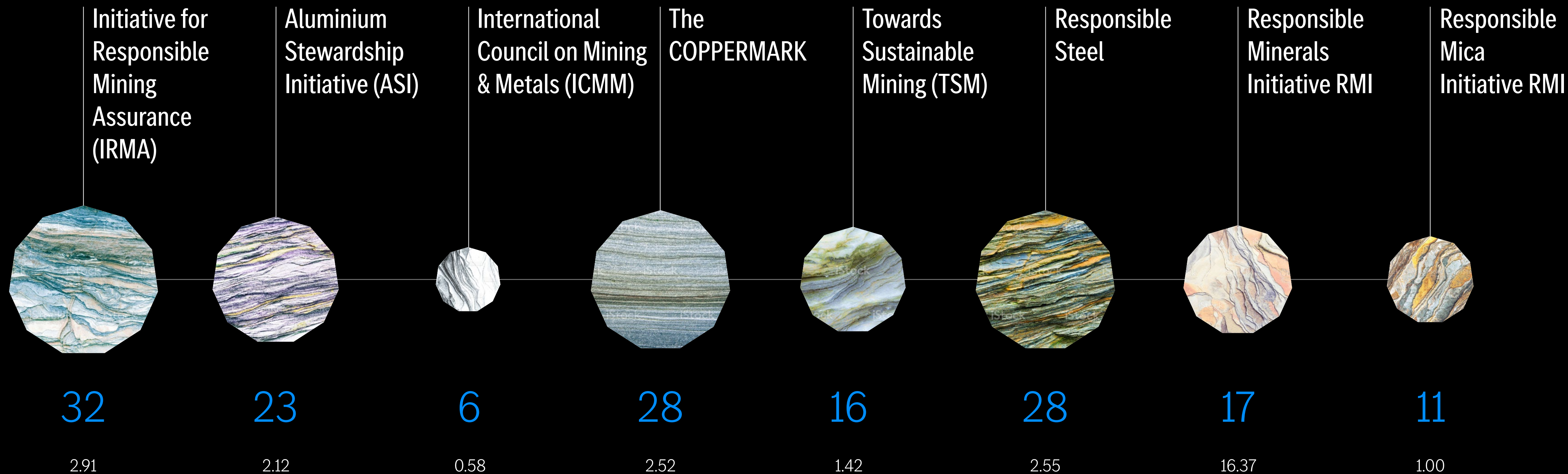
1.00



Evaluation

Criteria

Overview





Evaluations

Criteria

Overview

Criteria	1	2	3	4	5	6	7	8	9	10	11		
Initiative for Responsible Mining Assurance (IRMA)												32	2.91
Aluminium Stewardship Initiative (ASI)												23	2.12
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Evaluations

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Towards Sustainable Mining (TSM)

Criteria

Overview



IRMA



ASI



ICMM



COPPERMARK



TSM



Responsible Steel



RMI Minerals



RMI Mica

Total

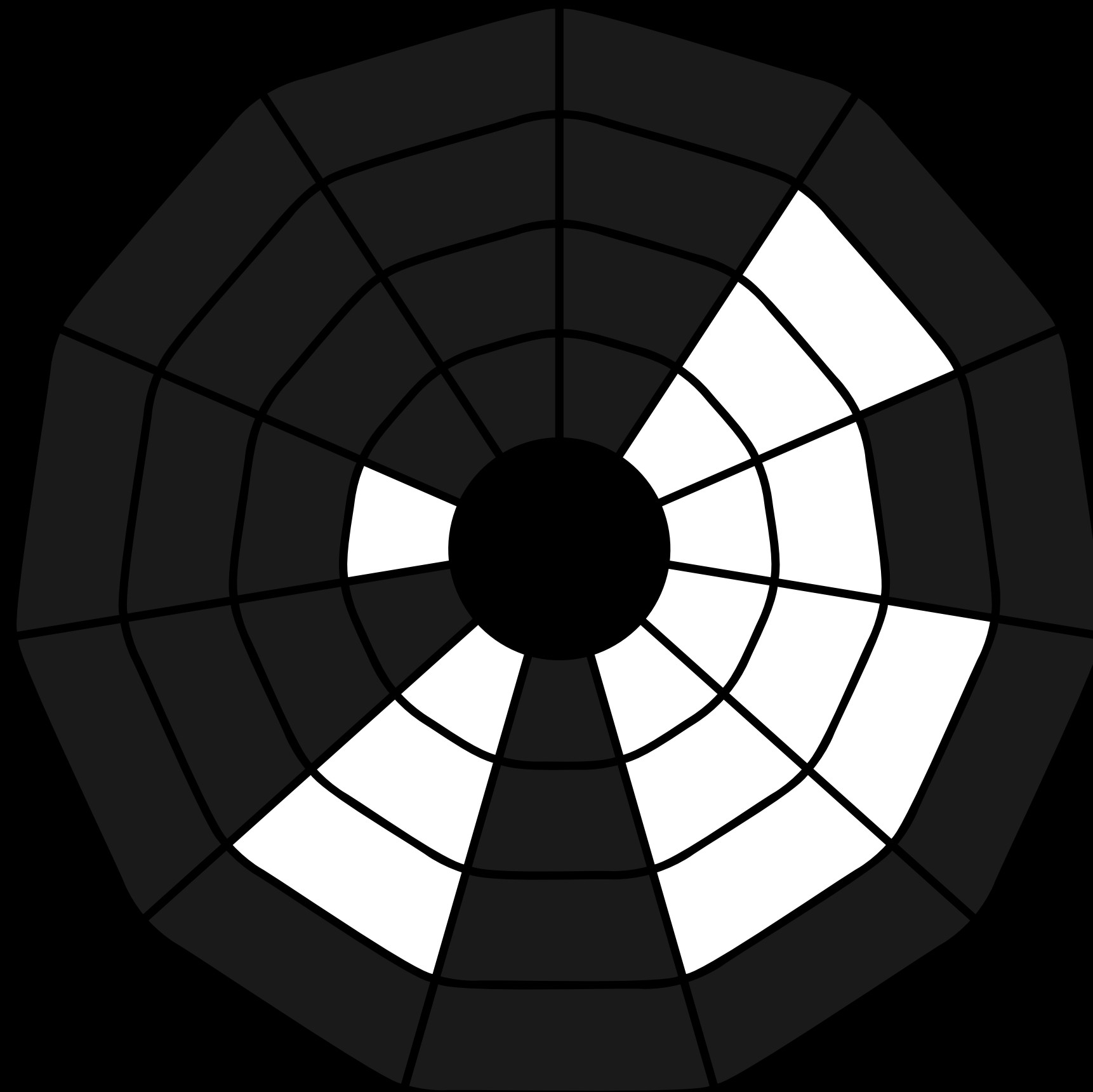
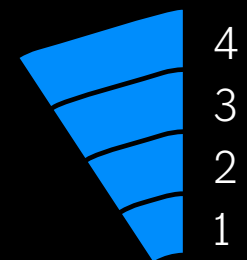
32

Quotient

2.91

Click/tap on Criteria to see full analysis

Results:





Towards Sustainable Mining (TSM)

Criteria

Overview

Total

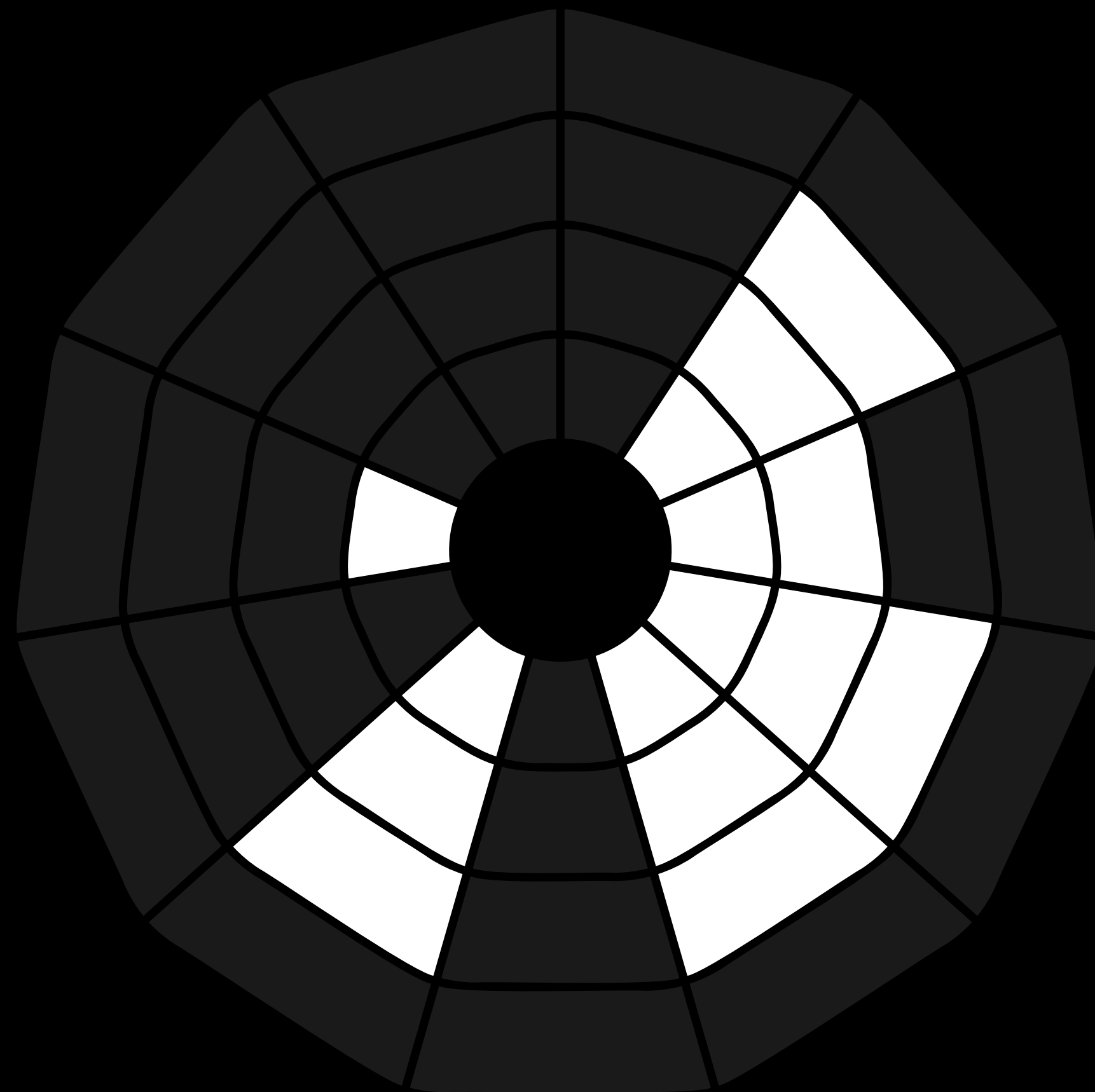
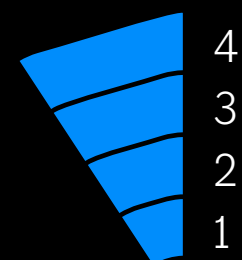
32

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Glossary

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Sources

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Towards Sustainable Mining (TSM)

<https://mining.ca/towards-sustainable-mining/tsm-alignment-with-the-global-industry-standard-on-tailings-management/>

https://mining.ca/wp-content/uploads/dlm_uploads/2021/12/TSM-Verification-Guide.pdf

https://mining.ca/wp-content/uploads/dlm_uploads/2023/01/SPARK-MAC-TSM-PRIMER-2022-ENG.pdf

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