Driving forces
The mining industry’s environmental issues center on land use, mineral waste management and energy and water use. Workforce challenges include labor conditions and health and safety. All of these issues have the potential to expand beyond the confines of the mine, impacting relations with local communities and stakeholders. As a result, mining companies have to improve their environmental performance, community interaction (which includes establishing adequate consultation processes and grievance mechanisms) and exposure to human-rights risks. Broader trends increase the scale of these challenges: deeper extraction, declining ore grades, and growing waste rock and process tailings volumes. Moreover, regional water scarcity and higher water use in processing are increasing the potential for conflict with other water users, including across borders.

Metals & Mining

Highlighted criteria & Dimension weight
Economic Dimension ............... 33%
  – Codes of Business Conduct
  – Corporate Governance
  – Risk & Crisis Management

Environmental Dimension ........ 32%
  – Climate Strategy
  – Operational Eco-Efficiency
  – Water Related Risks
  – Mineral Waste Management

Social Dimension .................. 35%
  – Occupational Health and Safety
  – Social Impacts on Communities

Sustainability leaders 2019

SAM Gold Class
Newmont Mining Corp United States
Teck Resources Ltd Canada

SAM Bronze Class
Barrick Gold Corp Canada
Gold Fields Ltd South Africa

Sustainability Yearbook Members
Hindustan Zinc Ltd India
Randgold Resources Ltd United Kingdom
Kinross Gold Corp Canada
Rio Tinto PLC United Kingdom
Polymetal International PLC * Russian Federation
AngloGold Ashanti Ltd South Africa
Goldcorp Inc Canada

* SAM Industry Mover

Industry statistics
Number of companies in universe  76
Number of companies assessed in 2018 68
Assessed companies to total companies in universe  89%
Market of assessed companies to total market  97%

Results at industry level

The box-and-whisker plot describes the distribution of scores in the industry, based on all assessed companies. More information is available in the Reading Instructions in the introduction.