



Objective:

Establish sustainability guidelines and principles for our projects and operations, reinforcing our commitment to our value that life matters most and our social, environmental and economic responsibility.

Application:

- This Policy is applicable to Vale.
- For other entities in which Vale has an ownership interest, its reproduction is recommended in compliance with the Planning, Development, and Management Standard (NFN-0001).
- We encourage the adoption of these concepts across the company's entire value chain.

References:

- POL-0001-G - Code of Ethics and Conduct
- POL-0002-G - Delegation of Authority Policy
- NOR-0002-G - Delegation of Authority Norm
- POL-0005-G - Human Rights Policy
- POL-0012-G - Climate Change Mitigation and Adaptation Policy
- POL-0016-G - Anticorruption Policy/Anticorruption Manual
- POL-0018-G - Cultural Policy

Concepts and Principles of the Sustainability Policy:

Vale believes that sustainable development is achieved when its business generates value for its shareholders and other stakeholders while supporting the social empowerment, maintenance and improvement of the health and safety of its workers and host communities. This also involved the environmental responsibility and economic development of the regions where it operates, through conscious and responsible management, corporate voluntary actions and cross-sectoral partnerships.

One of Vale's principles is to prioritize risk and impact management, seeking zero harm¹ for its employees and communities and establishing a positive social, economic and environmental legacy in the territories where it operates. Since mining is an activity related to mineral deposits with finite lifespans, sustainability legacies depend on the development of new economic venues throughout the mineral cycle, which enables social well-being in harmony with the environment.

Dimensions of Activity:

These principles will be brought about via three dimensions: Sustainable Operator, Local Development Catalyst and Global Sustainability Agent.

¹ Vale understands the term zero harm as the ongoing pursuit of preventing losses caused by risks to health, physical and mental integrity, absence of accidents and events that has a negative impact in people lives, significant impacts to the environment and the community.



I. Sustainable Operator:

To be a sustainable operator, Vale will work consciously and responsibly across the life cycle of our projects, from their conception, through their implementation and, operation, to the closure of our activities, respecting the local culture where we operate. Vale will work to develop a sustainable development perspective with respect to Vale's products and services and their value chains. Our commitments in the areas of health, safety and environmental, social and economic responsibility are:

- To achieve zero harm, generating organizational learning and promoting active genuine care inside and outside Vale;
- To meet legal requirements and continuously improve our processes and products, seeking increased efficiency in the use of natural resources and ecosystem services;
- To manage risks and impacts, adopting elimination, mitigation, compensation and monitoring measures;
- To promote a healthy, safe and respectful working environment;
- To positively contribute to the evolution of our employees' and service providers' performance;
- To pursue technological innovation through research and development of new technologies, and
- To work with responsibility, ethic and transparency, engaging with our stakeholders and fulfilling our commitments to obtain and licence to operate.

II. Local Development Catalyst:

Operating beyond the risk and impact management of our operations and projects, Vale strives to be a Local Development Catalyst by collaborating towards the socio-economic and environmental development of the territories where we are present throughout the mineral cycle and by establishing cross-sectoral partnerships with the aim of leaving a positive legacy. Vale's main commitments are:

- To support the development and hiring of local workforce and suppliers;
- To understand and monitor the regions where the company operates through social and environmental diagnosis;
- To prioritize risk and impact management actions in the planning of socio-environmental expenditure;
- Avoid to fund activities that are part of government's obligation, based on prevailing laws and regulations;
- Develop programs/projects related to social needs, with the long-term economic development vision, avoiding reactive social investments;
- Respect the cultural aspects of the territories, giving priority to communities in vulnerable situations and those directly impacted by our operations and projects, always taking into account the existing public policies;
- In cases where indigenous people and traditional communities are situated in the area of influence of the company's activities, specific legislation should be checked and done, promoting engagement, free, prior and informed consultation and risk and impact evaluation, in order to contribute to the promotion of the ethno-development of these people and communities;
- To focus on socio-environmental investments and individual actions with communities along the following themes: basic health care, basic education, job and income generation, social protection, science and technology and environmental conservation, consistently aligned with the existing public policy;
- To work in the area of culture with the aim of valuing the regions where Vale is present and to promote cultural dissemination and exchange, consistently aligned with the guidelines established on this theme by the company, and
- To establish, wherever possible, cross-sectoral partnerships with a focus on contributing to the construction of urban territory management plans and to the development of new economic vocations that promote the sustainability of regions in the long term.



The development of actions on other themes is possible as long as these are identified through socio-economic studies and/or are considered to be priorities by the community and by Vale. "It is Vale's Executive Board's responsibility to approve these actions."

III. Global Sustainability Agent:

Vale will work contributing to the discussion and confrontation of the challenges in terms of sustainable development that are shared across various regions and countries where we are present. Our main commitments are:

- To promote complete transparency in terms of governance, policy, procedures, practices and the company's performance to our global stakeholders;
- To pursue opportunities that contribute to global targets' achievements related to our business, by seeking partnerships, solutions and technology for challenges to sustainable development;
- To work harmoniously with our stakeholders in order to contribute to the construction of a positive legacy for future generations, balancing the social, environmental and economic aspects of our business, and
- To monitor and anticipate trends in global themes of sustainability by developing, adopting, sharing and promoting insights of best practices, so as to continuously improve our performance.
- Therefore, beyond our specific Climate Change and Human Rights policies, we strive to contribute to the United Nations' Sustainable Development Goals (UN-2015).

International References:

- ISO 9001:2015 – Quality Management System
- ISO 14001:2015 – Environmental Management System
- ISO 26000 – Social Responsibility
- OHSAS 18001:2007 – Occupational Health and Safety Management System
- SA 8000:2008 – Social Responsibility
- OIT – International Labour Organization Conventions (Conventions 29, 87, 98, 100, 105, 111, 138,169 and 182)
- International Finance Corporation Performance Standards
- Global Reporting Initiative (GRI)
- UN International Bill of Human Rights
- United Nations Global Compact
- Universal Declaration of Human Rights/International Covenant on Civil and Political Rights/International Covenant on Economic, Social and Cultural Rights
- UN Guiding Principles on Business and Human Rights – 2011
- UN Sustainable Development Goals – Post-2015 Process
- Voluntary Principles on Security and Human Rights
- ICMM - International Council on Mining and Metals