



Mineral Resources and Sustainable Development

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Message from the Guest Editors

The world economy depends on the availability of huge amounts of mineral resources and energy. Recent evaluations of short-term supply risks suggest that over the next 2–3 decades, an unprepared minerals industry will struggle to meet the demand for several metals for which substitutes are not readily available.

In addition to short-term economic considerations, the long-term sustainable use of mineral resources should minimize the negative impact of their production and preserve their availability for future generations. It is essential that mining activity is reconciled with environmental protection to allay the concerns of local populations. The concept of sustainability encompasses technical, social, environmental, economic, geopolitical, and energy dimensions. It must take into account the specificity of each resource and be embedded in global and local development scenarios. Sustainability also implies improved coordination between mineral exploration, business planning, and the ability to obtain the community's social license to operate.





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Message from the Editor-in-Chief

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