SUSTAINABLE MINERAL RESOURCE DEVELOPMENT: BENEFITTING ASEAN PEOPLE, ECONOMY AND ENVIRONMENT

SUSTAINABLE DEVELOPMENT meets the needs of the present without compromising the needs of future generations. Sustainable development of mineral resources seeks to attain a balance between economic development, environmental protection, community benefits, and government responsibilities. This can be realised through responsible mining and processing guided by sustainable resource development, best practices in environmental management and recycling of mineral-based products.

RESPONSIBLE MINERAL RESOURCE DEVELOPMENT:



RESPONSIBLE MINING Developing and integrating practices that reduce the environmental impact of mining operations



RESPONSIBLE MINERAL PROCESSING Developing new technologies for ore processing that reduce the impact on environment



REHABILITATION OF MINED-OUT ANEAS Implementing successful mine closure and reclamation activities



Improving the recycling of mineral-based products that lengthen the usable life of mineral commodities and minimise non-renewable resource issues







SOCIO ECONOMIC DEVELOPMENT Social and economic benefits through strong and effective legal and regulatory frameworks, policies and practices, which can minimise waste and negative impacts to communities



ECONOMIC CONTRIBUTION Catalyst to boost economic and regional development



ENMIRONMENTAL PROTECTION Environment safeguards - by developing, managing and regulating mining in a sustainable manner



MEETING THE NEEDS OF FUTURE GENERATIONS Healthy environment for future generations through mining operations that minimise impact on the surrounding environment, and reclaiming mine sites for re-use by people and for ecosystems





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