

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:

THE BENEFITS:



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

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



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

ECONOMIC CONTRIBUTION
Catalyst to boost economic and regional development



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



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



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

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

