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Responsible management for health, safety and environment (HSE) in uranium mining and processing, starting from public support

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Seeking, gaining and maintaining public support is inherent to mining and to responsible management in this sector. In particular, it holds special relevance for remote mining sites for which the buy in from the regional and local workforce and populations is a necessity all along the life span of a mining project from exploration to development, commissioning, operation, closure and restoration. This paper briefly highlights some key features to be accounted for nowadays for the successful development, shaping and implementation of mining projects with a view to improve public support.

It is essential to address responsible management for health, safety and environment (HSE) in uranium mining and processing through key program elements such as policy; baseline; operational preparation for implementation; monitoring, reporting, review and continued improvements; as well as some insights on site closure and restoration. In particular, examples illustrate how these program elements are implemented in practice in uranium mining and processing. Some emphasis is put on radiation safety as responsible management for the other HSE dimensions tends to be analogous for all mines and mineral processing sites.

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