



Innovation and Education for the Sustainable Development of Mineral Raw Materials

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Message from the Guest Editor

A key concept of the Education for Sustainable Development (ESD) is to ensure that all learners acquire the knowledge and skills needed to promote the sustainable development principles, considering it as an essential means to achieve the SDGs. Since the RM sector is characterized by complexity and uncertainty, new innovative solutions need to be provided within the whole life cycle of mineral raw material with the aim to improve the overall performance of the sector and its perception by the wider society and the relevant stakeholders. In this context, innovation and education for the SD is expected to significantly assist the mineral RM sector to face and mitigate the risks.

This Special Issue intends to document and promote scholarly research and projects that investigate the current and future educational needs of the mineral RM sector toward innovative and sustainable solutions, the skills and the competencies of learners required for achieving the SDGs, learners' engagement to apply innovative and sustainable RM (engineering) practice, and the role of stakeholders in the education of SD principles in the RM sector.





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