

SUMMARY

Mining enterprises belong to traditional sectors, and in some world regions they are considered to be in the decline stage. Due to a strong decarbonization trends and promoting renewable energy sources in the European Union, coal mining is considered an uncompetitive industry that should be shut down. The above-mentioned circumstances result in limited attention paid to coal mining enterprises in management and production engineering literature. Meanwhile, mining industry – as a still operating sector that guarantees energy security in Poland – requires a professional approach, expertise and the exchange of experiences.

The papers included in this publication and the research results presented show that traditional industries can also be a source of managerial and technical creativity and innovativeness to be utilized. The mining production processes can be improved to obtain higher efficiency, market attractiveness and labor productivity. This industry can successfully recognize and counteract environmental and social risks related to its operation. Therefore, it can regularly implement sustainable development approach to mining production.

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