Knowledge has to be improved, challenged, and increased constantly, or it vanishes.
Peter Drucker

FOREWORD

The papers included in this Research Bulletin result from the Polish-Russian collaboration in the field of traditional industries management. The management in this field requires special attention and care, because of the specific natural resource profile, natural and technical risk intensification and a wide range of negative environmental and local society impacts. All the publications included in the bulletin were presented at the 3rd International Scientific Conference MEET 2017 (Management, Economics, Ethics, Technics) organized by the Faculty of Organization and Management of the Silesian University of Technology and Saint-Petersburg Mining University (Russian Federation).

The purpose of the conference was to exchange the scientific and research experience connected with the globalization processes, in particular, with the problem of resource and energy security in the contemporary societies, rational natural resources management as well as natural environment protection, economic, social and ecological risk assessment, sustainable development and corporate social responsibility (CSR) in mining industry.

The scope of the conference included the following issues:
1. Opportunities and threats of globalization in mining enterprises in regional, national and international context.
2. Identification of managerial, social, economic and ecological problems and priorities in the sustainable development of mining enterprises.
3. Indicating theoretical and practical standards of reporting and implementing of Corporate Social Responsibility in mining enterprises.
4. Defining the current and future role of traditional industries in economy, especially in maintaining the regional and national energy safety.
5. Risk management in mining enterprises and energy sector.
In view of the multiple aspects of conducted considerations and research, papers describe typically managerial threads referring to the use of process approach in mining enterprises (Edyta Brzychczy, Agnieszka Trzcionkowska) and knowledge management focused on increase in the effectiveness of machine usage in mining (Kinga Steculea, Jarosław Brodny). This trend is also represented in the paper describing the assessment of attractiveness of private coal buyers for mining enterprises (Paweł Bogacz). By contrast, in the technicized context of management, the problems of planning and modeling the production process in Polish coal mines are discussed in the paper prepared by Ryszard Snopkowski, Aneta Napieraj, Marta Snopkowska.

The guidelines on human resource management supported by in-depth empirical research can be found in the paper on the current state and methods of increasing the commitment of Polish mine employees (Jacek Bendkowski) and a publication describing the labor productivity in a group of mines in the organizational and technical context (Adam Gumiński).

A comprehensive view of the problems related to coal mining industry operations is presented in two papers devoted to environmental protection, social and ethical issues. The first one discusses the EU climate policy and its impact on European economies, with special attention paid to Polish economy and Polish coal mining industry (Anna Bluszcz). Another one includes a comparative analysis of the sustainable development concept implementation in Polish and Spanish coal mining enterprises (Radosław Wolniak).

This research bulletin is specially recommended for those who are interested in multi-aspect, modern and sustainable approach to coal mine industry.

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