

CONTENTS

Foreword	7
1. Dorota BALCERZYK, Dariusz KARCZEWSKI – The competencies of a manager as a factor contributing to the success of a company in the VUCA environment	9
2. Agnieszka BARCIK – Selected aspects of crisis management in the workplace with regard to pandemic challenges	25
3. Beata BARCZAK, Mariusz SOŁTYSIK, Szymon JAROSZ, Małgorzata ZAKRZEWSKA, Artur KOZŁOWSKI – The impact of digital transformation on changes in business models. Will Covid-19 accelerate change?	45
4. Jan BETTA, Joanna IWKO – Quality of scrum team management using fuzzy numbers	63
5. Radosław DROZD – Health safety of bread in small bakeries	83
6. Piotr DZIWIŃSKI – Leadership and managing stress in the organization	97
7. Bożena GAJDZIK, Michalene GREBSKI – Human factor in Industry 4.0: about skills of operators in steelworks 4.0	119
8. Bożena GAJDZIK, Grzegorz KOPEĆ – General assumptions for project management in Industry 4.0	133
9. Michalene Eva GREBSKI, Bożena GAJDZIK – Psychological safety of employees (necessity or option)	145
10. Marzena HAJDUK-STELMACHOWICZ, Paulina BEŁCH, Dominika SIWIEC, Lucia BEDNÁROVÁ, Andrzej PACANA – Instruments used to improve the betterment of products quality	157
11. Szymon JAROSZ, Mariusz SOŁTYSIK, Małgorzata ZAKRZEWSKA, Karol WŁODYKA, Czesław MESJASZ, Artur KOZŁOWSKI – Innovation and sustainability as a crucial trend in energy sector project management – literature review	173
12. Robert KAMIŃSKI – Project manager type and project success	195
13. Włodzimierz KAMIŃSKI – Application of risk management in day-to-day operation of sea-going vessels	207
14. Włodzimierz KAMIŃSKI – Implementation of energy efficiency management in shipping companies and ships in operation	223
15. Włodzimierz KAMINSKI, Marcin SZCZEPANEK – Analysis of hot work procedures applied on board sea going vessels required by safety management system	237
16. Włodzimierz KAMIŃSKI, Marcin SZCZEPANEK – Risk management as a shipping companies tool for safe management of sea-going vessels	255
17. Norbert KAWĘCKI – Historical aspects of management, technology, innovation and economic growth in Great Britain	267

18. Norbert KAWĘCKI – The global automotive consumer – case study	281
19. Aleksander LOTKO – The identity of the selected automotive brand based on the analysis of advertisements	293
20. Mariola MAMCARCZYK – Cultural and sports activity of seniors in the Małopolskie voivodeship	309
21. Ryszard MARSZOWSKI, Piotr KUCHARSKI, Anna PILCH – Mining municipalities and districts in Poland in the perspective of equitable transformation	327
22. Ryszard MARSZOWSKI, Piotr KUCHARSKI, Anna PILCH – Pszczyna powiat in the perspective of a green economy. Case study in well-being and living research ...	345
23. Katarzyna OLEJNICZAK-SZUSTER, Katarzyna ŁUKASIK – Perception of sustainable sport sponsorship in terms of sustainable development and corporate social responsibility in the era of the Covid-19 pandemic	363
24. Andrzej PACANA, Karolina CZERWIŃSKA, Michalene Eva GREBSKI – Analysis of development processes effectiveness using KPI	387
25. Mieczysław PAWŁOWSKI, Łukasz WIECHETEK – Customer engagement projects within the organizational context: a case of B2B e-commerce	397
26. Jerzy RÓŻAŃSKI, Justyna BOGOLEBSKA – Capital structure of enterprises in the process of internationalization	417
27. Adam SAMBORSKI – Business targets and corporate governance models	431
28. Urszula SAMOTYJA, Magdalena ANKIEL – Shelf-life labelling system in the opinion of food market participants in Poland	447
29. Maria SCHULDERS – Political instability as a risk factor for PPP project success – a case study of the Hungarian M1/M15 motorway project	469
30. Katarzyna SIENKIEWICZ-MAŁYJUREK – Social capital and resilience of public governance networks	483
31. Dominika SIWIEC, Paulina BEŁCH, Marzena HAJDUK-STELMACHOWICZ, Andrzej PACANA, Lucia BEDNÁROVÁ – Determinants of making decisions in improving the quality of products	497
32. Kinga SMOLIŃSKA, Karolina JÓZEFOWICZ, Lucia BEDNÁROVÁ – European integration and development of the EU-10 countries in view of selected social phenomena	509
33. Julianna STASICKA, Igor SZYMAŃSKI – Employee satisfaction – empirical study among medical record clerks in Poland	523
34. Joanna STASZEWSKA – The impact of energy transition on the changes to the energy company's business model	537
35. Waldemar SZCZEPANIĄK – Success of the project implemented in a consortium – analysis of key factors from the enterprises point of view	559
36. Bożena SZCZUCKA-LASOTA, Kamil WALIGÓRA, Tomasz WĘGRZYN, Łukasz WSZOŁEK – Initial assessment of the quality of road surfaces	571
37. Katarzyna SZUPER – Methods of managing innovation in the enterprise	579

38. Tomasz TROJANOWSKI, Paweł Tadeusz KAZIBUDZKI – Survey of society expectations towards sustainable 4P in the new public management perspective	589
39. Agnieszka TYLEC – ESG reporting framework in Poland – the current state of affairs and perspectives	609
40. Tomasz WĘGRZYN, Bożena SZCZUCKA-LASOTA, Kinga KUROWSKA-WILCZYŃSKA, Adam DORING – New concept of gas mixtures for welding high-strength steel S960 MC	623
41. Małgorzata Z. WIŚNIEWSKA, Tomasz GRYBEK, Piotr GRUDOWSKI – The protective measures against SARS-COV-2 infection in the seafood company from the perspective of the employees	631
42. Małgorzata WIŚNIEWSKA, Ewa MARJAŃSKA, Piotr GRUDOWSKI – Just culture maturity questionnaire validation in a Polish hospital	649
43. Radosław WOLNIAK – Management of engineering teams	667
44. Radosław WOLNIAK – Project management in engineering	685
45. Małgorzata ZAKRZEWSKA – Sustainable project management concept development and research directions review	699
46. Wojciech ZALEWSKI, Magdalena OSIŃSKA, Mirosława ŻUREK – Do telematics technologies help to manage road transport enterprises? Evidence from SME in Poland	723
47. Paulina ZWOLENIK, Andrzej PACANA, Lucia BEDNÁROVÁ – Improvement of the machine control process using the work standardisation card	743