

CONTENTS

Foreword	7
1. Krzysztof ANDRUSZKIEWICZ, Magdalena KASPROWICZ, Małgorzata MICHALCEWICZ-KANIOWSKA – Innovation in industrial enterprises in Poland in 2017-2019	9
2. Krzysztof ANDRUSZKIEWICZ, Magdalena KASPROWICZ, Małgorzata ZAJDEL, Jakub SKORUPA – Co-operation between Polish enterprises within the scope of innovation-focused activities in 2017-2019	23
3. Beata BĘDZIK, Sylwia GOŁĄB – Occupational burnout syndrome in the context of organization management	35
4. Małgorzata BLASZKE, Teodor SKOTARCZAK – Housing cooperatives in a competitive real estate market	55
5. Małgorzata BLASZKE, Aneta ZAREMBA – Environmental restrictions on agricultural properties located in protected area in the Western Pomeranian Voivodship	71
6. Łukasz BRZEZICKI, Irena ŁĄCKA – Cost efficiency of administrative service in public higher education in Poland	81
7. Mariusz CHMIELEWSKI, Joanna PIOCH, Renata PŁOSKA – Infrastructure projects and transport exclusion – case study of the Pomorska Kolej Metropolitalna ..	99
8. Katarzyna J. CHOJNACKA – Problems of sustainable economies during the pandemic	117
9. Wiesław CIECHOMSKI – Marketplace trade – selective development or inevitable decline?	127
10. Anna DZIADKIEWICZ, Ewelina SOKOŁOWSKA, Magdalena JERZEMOWSKA – Stakeholder identification as a determinant of sustainable project management	141
11. Grzegorz DZIEŻA, Marek SIKORA – The use of managerial dashboards in manufacturing companies	157
12. Marie GABRYŠOVÁ, Wiesław CIECHOMSKI – Cieszyn and Český Těšín mayors' management of the public communication between the municipal authorities and residents	169
13. Jakub GRABOWSKI – The role of information in planning regional and local development on the example of demographic data	183
14. Aleksandra GRZESIUK, Ewa FRĄCKIEWICZ – The attitudes of young Polish consumers towards energy costs of smart products	199
15. Edward JAKUBOWSKI – Tourist aspects of the Lubuskie voivodeship – the region's development potential	215
16. Urszula KĘPROWSKA – Analysis of virtual event marketing opportunities	227

17. Monika KLEMKE-PITEK – Model teacher training schools in Poland – diagnosis of teachers' needs in the light of the research	239
18. Ewa KORELESKA – The importance of the Servqual method in the management process of an ecological enterprise in the aspect of the Covid-19 pandemic	249
19. Małgorzata KOSZEMBAR-WIKLIK – Ecology in marketing of the city and attachment of residents – based on selected city	259
20. Joanna KOWALIK, Andrei TSIMAYEU – The role of educational projects in building an ecosystem of university startups	277
21. Małgorzata MICHALCEWICZ-KANIOWSKA, Małgorzata ZAJDEL, Maciej SCHULZ, Krzysztof ANDRUSZKIEWICZ – The use of renewable energy sources and their influence on the natural environment in selected European states ...	293
22. Anna MURAWSKA – Trends of change in the development of sustainable cities and communities in Poland in comparison with European Union countries	303
23. Lech NIEŻURAWSKI, Joanna NIEŻURAWSKA-ZAJĄC – Factors shaping job satisfaction of employees	321
24. Elżbieta PIERZGALSKA – Music in the awareness of retail trade customers	333
25. Małgorzata PINK, Magdalena WOJNAROWSKA, Joanna SZAREK, Krzysztof RUDZIŃSKI, Erica VARESE – Conventional or organic wine production? Establishing the hierarchy of values in the producer's decision-making model	347
26. Iwona POSADZIŃSKA, Patrycja SIEG, Marek JÓŹWIAK – New product concept development as an effect of revitalizing the Old Market in Bydgoszcz	375
27. Katarzyna RADECKA – Improving business maintenance processes using Lean Manufacturing tools – case study	395
28. Beata ROGOWSKA – Economic conditions of legal regulations during the Covid-19 pandemic	407
29. Robert ROMANOWSKI, Joanna LEMAŃCZYK, Julianna STASICKA – Factors' exploration of the innovative delivery formats' development in e-grocery	425
30. Robert ROMANOWSKI, Joanna LEMAŃCZYK – The dynamics of new delivery forms development of grocery products in Poland – Frisco case study	441
31. Marcin SPYCHAŁA – Differentiation of the regional development in the Czech Republic, Slovakia and Poland	457
32. Łukasz STRĄCZKOWSKI, Piotr BARTKOWIAK – Poznań primary housing market: changes and sustainable development	471
33. Aleksandra SZTUK, Paweł WANIOWSKI – Forming of Polish regions' visual identification system. A qualitative research approach	485
34. Joanna TOCZYŃSKA – Financial and economic analysis of infrastructure transport projects with the participation of EU funds	497
35. Izabela WIELEWSKA, Marzena KACPRZAK – Smart village – using new opportunities in the development of rural areas	511
36. Karolina WILEŃSKA, Marek KRANNICH – Organizational culture of a judicial unit	523

37. Mateusz ZACZYK – Distributed ledger technology for supply chain and public governance as a response for sustainability issues	539
38. Sławomir ZAWISZA, Izabela WIELEWSKA, Przemysław TOLCZYK – The use of the European Union funds for the development of agricultural farms in Pomorskie Province of Poland	557
39. Dagmara K. ZUZEK, Monika ODLANICKA-POCZOBUTT – Eco-innovations as an opportunity for sustainable development of enterprises based on the example of Małopolskie Province	575