

## CONTENTS

<b>Foreword .....</b>	<b>7</b>
1. <b>Krzysztof ANDRUSZKIEWICZ, Maciej SCHULZ</b> – Marketing communication with stakeholders at the municipal offices in the Kuyavian-Pomeranian Voivodeship ...	9
2. <b>Katarzyna BRZOZOWSKA-RUP, Roksana CZAJA, Agnieszka PIOTROWSKA-PIĄTEK</b> – Determinants of the quality of life in municipalities of Kielce district .....	21
3. <b>Katarzyna BRZOZOWSKA-RUP, Sylwia HOŽEJOWSKA, Leszek HOŽEJOWSKI</b> – Application of the Trefftz method for option pricing .....	37
4. <b>Wiesław CIECHOMSKI</b> – Creating and positioning the image of a territorial unit ....	51
5. <b>Henryk DŹWIGOŁ</b> – Developing a research process procedure for academic and practical management .....	61
6. <b>Henryk DŹWIGOŁ</b> – Science and practice in research process .....	75
7. <b>Henryk DŹWIGOŁ</b> – Verification of the need to develop a tool for selecting research methods and techniques .....	87
8. <b>Edyta GĄSIOROWSKA-MĄCZNIK</b> – Coopetition strategy in the development of agrotourism business entities .....	99
9. <b>Magdalena GĘBCZYŃSKA</b> – Job satisfaction in project-based organization .....	113
10. <b>Marianna GRETA, Jacek OTTO</b> – Integration conditions and „new” development and management possibilities of regional structures – the importance of smart specialization .....	131
11. <b>Krzysztof HERMAN</b> – The impact of technology on the industrial heritage tourism enterprises: case of the Coal Mine Museum in Zabrze .....	143
12. <b>Anna Maria HORODECKA, Monika ODLANICKA-POCZOBUTT</b> – Public organizations and process approach .....	157
13. <b>Edward JAKUBOWSKI</b> – The impact of natural conditions on the development and competitiveness of the Lubuskie Voivodeship .....	171
14. <b>Izabela JONEK-KOWALSKA</b> – Economic conditions for the development of smart cities in Poland in a regional perspective .....	187
15. <b>Magdalena KASPROWICZ, Grażyna OWCZARCZYK-SZPAKOWSKA</b> – Assessment of the opportunities for development of a faculty in an academic and scientific unit .....	199
16. <b>Mariusz KMIECIK, Aleksandra WIERZBICKA</b> – Analysis of material flow in a distribution network from the perspective of selected logistics operator .....	207
17. <b>Anna KWIOTKOWSKA</b> – The success of science-industry R&D cooperation. A fuzzy-set approach .....	219
18. <b>Irena ŁĄCKA</b> – Barriers to using of Quintuple Helix model to create innovations in Polish regions .....	233

19. Joanna MACALIK – The role of museums in creating the region brand .....	253
20. Paweł MICKIEWICZ, Maciej J. NOWAK – The role of spatial policy tools protecting the space as a public good .....	265
21. Dorota MIŁEK – Territorial diversity of availability of public services in Poland ...	275
22. Daria MOSKWA-BĘCZKOWSKA – The concept of implementing the activity- based costing in multi-assortment manufacturing enterprise – theoretical aspects (part 1) .....	295
23. Daria MOSKWA-BĘCZKOWSKA – The concept of implementing the activity- based costing in multi- assortment manufacturing enterprise – case study (part 2) ....	305
24. Paulina NOWAK – Development of the information society in Poland, taking into account spatial diversity .....	315
25. Marzena NOWAKOWSKA, Michał PAJECKI – Applying latent class analysis in the identification of occupational accident patterns .....	339
26. Oleksandr OKSANYCH – Innovative absorption of the polish economy and directions their grown .....	357
27. Małgorzata PINK, Łukasz PALUCH, Katarzyna KOKOSZKA – Young adults in Poland – the coming of age of a generation of responsible food consumers? .....	373
28. Robert ROMANOWSKI – The impact of the Triple Helix model on the local development of Western Poland .....	393
29. Barbara ROŻAŁOWSKA – The functioning of smart city in the context of global city rankings .....	413
30. Małgorzata SKWERES-KUCHTA – Key competences – investment in human capital within out-of-school education forms .....	427
31. Joanna SPYCHAŁA – Regional business cycles in Poland .....	441
32. Marcin SPYCHAŁA – Spatial differentiation in the EU fund absorption in Poland – a regional outlook .....	455
33. Viktoriia STOIKA – Problems of Ukraine’s integration into the European Union .....	469
34. Aleksandra SYNOWIEC – Locality and social capital revival as local development assets in Ukraine: the case of rural areas in Khmelnytskyi Region .....	487
35. Aleksandra WIERZBICKA, Mariusz KMIECIK – Abnormal load transport in the context of urban logistics .....	499
36. Danuta WITCZAK-ROSZKOWSKA – The virtual dimension of socio-economic relations in european countries .....	509
37. Radosław WOLNIAK – Analysis of the 5S method functioning in a production company .....	523
38. Mariusz WOŹNIAKOWSKI – Social media used by local governments of the Lodz Voivodeship .....	533
39. Mateusz ZACZYK, Filip LIEBERT – The resilience of social logistics systems – introduction .....	543

40. <b>Małgorzata ZAJDEL, Małgorzata MICHALCEWICZ-KANIOWSKA –</b> Employee satisfaction within the context of an organization's development – study results .....	559
41. <b>Janusz ZROBEK – Innovative multifunctionality in building competitive position</b> of rural peripheral areas .....	567