

CONTENTS

Foreword	7
1. Krzysztof ANDRUSZKIEWICZ, Maciej SCHULZ – Marketing communication with stakeholders at the minicipal offices in the Kuyavian-Pomeranian Voivodeship ...	9
2. Katarzyna BRZOZOWSKA-RUP, Roksana CZAJA, Agnieszka PIOTROWSKA-PIĄTEK – Determinants of the quality of life in municipalities of Kielce district	21
3. Katarzyna BRZOZOWSKA-RUP, Sylwia HOŻEJOWSKA, Leszek HOŻEJOWSKI – Application of the Trefftz method for option pricing	37
4. Wiesław CIECHOMSKI – Creating and positioning the image of a territorial unit	51
5. Henryk DŹWIGOŁ – Developing a research process procedure for academic and practical management	61
6. Henryk DŹWIGOŁ – Science and practice in research process	75
7. Henryk DŹWIGOŁ – Verification of the need to develop a tool for selecting research methods and techniques	87
8. Edyta GAŚIOROWSKA-MĄCZNIK – Coopetition strategy in the development of agrotourism business entities	99
9. Magdalena GEBCZYŃSKA – Job satisfaction in project-based organization	113
10. Marianna GRETA, Jacek OTTO – Integration conditions and „new” development and management possibilities of regional structures – the importance of smart specialization	131
11. Krzysztof HERMAN – The impact of technology on the industrial heritage tourism enterprises: case of the Coal Mine Museum in Zabrze	143
12. Anna Maria HORODECKA, Monika ODLANICKA-POCZOBUTT – Public organizations and process approach	157
13. Edward JAKUBOWSKI – The impact of natural conditions on the development and competitiveness of the Lubuskie Voivodeship	171
14. Izabela JONEK-KOWALSKA – Economic conditions for the development of smart cities in Poland in a regional perspective	187
15. Magdalena KASPROWICZ, Grażyna OWCZARCZYK-SZPAKOWSKA – Assessment of the opportunities for development of a faculty in an academic and scientific unit	199
16. Mariusz KMIECIK, Aleksandra WIERZBICKA – Analysis of material flow in a distribution network from the perspective of selected logistics operator	207
17. Anna KWOTKOWSKA – The success of science-industry R&D cooperation. A fuzzy-set approach	219
18. Irena ŁACKA – 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 MILEK – 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. **Małgorzata ZAJDEL, Małgorzata MICHALCEWICZ-KANIOWSKA** –
Employee satisfaction within the context of an organization’s development –
study results 559

41. **Janusz ZROBEK** – Innovative multifunctionality in building competitive position
of rural peripheral areas 567

FOREWORD

Under the conditions of market economy, the success, the development and the strength of business entities is determined by their competitive position at a regional, a national, an international and a global level. The principles of market economic order as well as the processes of integration with the European Union necessitate an increase of competitiveness in all areas and cross-sections of the activity conducted, including the regional cross-section. In the 21st century, the strength of Europe's regions is influenced by international conditions, including globalization and international integration.

This Scientific Journal, Organization and Management of the Silesian University of Technology is devoted to these problems that are so important for the development of organizations and regions. The Authors of 41 articles from numerous research centers from all over Poland focus on the problems related to contemporary management, especially in association with the aspect of competitiveness and regional development under the conditions of European integration and globalization. The articles published in this scientific journal resulted from the interests and the research of their Authors. They take up, from a multifaceted perspective, the issues related to the impact of European integration and globalization processes on the increase in competitiveness and development of regions, the partnership problems in the creation of value for the region's stakeholders, the issues of contemporary logistics in highly industrialized regions, the impact and the role of marketing management on the competitiveness and development of regions and cities.

Krzysztof Andrzejewicz