

Name and surname:	Marek Furmankiewicz
Academic Degree:	dr hab. (DSc.)
Institute/Department:	Institute of Spatial Management
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ORCID:	0000-0001-9715-1056
UPWr Base of Knowledge - link:	https://bazawiedzy.upwr.edu.pl/info.seam?id=UPWr8781c29b4ff347f0a7cd80de41fb36d0&affil=&lang=pl
Researchgate:	https://www.researchgate.net/profile/Marek-Furmankiewicz
Personal website / Working group website:	None
Participation in projects in last 5 years (chronological; with distinction into PI (kierownik) and RF (wykonawca)):	<p>Manager (Principal Investigator - PI) of research project: "The concept of absorptive and transformational Europeanization of subnational entities on an example of the Local Action Groups in Poland" (2020-2024, Nr 2019/33/B/HS4/00176 financed by Polish National Science Center) .</p> <p>Researcher-investigator (RF) in the project "Identification and assessment of driving forces of changes in landscapes and landscape services in the context of municipal spatial planning" (2019-2024, Nr 2018/31/D/HS4/00659 financed by Polish National Science Center; Project managed by Prof. Piotr Krajewski)</p>
Do you plan to engage support of second supervisor or auxiliary supervisor?	YES
	Auxiliary supervisor
Name and surname:	Rengin Aslanoglu
Academic Degree:	dr (Dr.)
Faculty, Institute/Department:	Faculty of Spatial Management and Landscape Architecture, Institute of Spatial Management
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UPWr Base of Knowledge - link or most important publications from last 3 year (JCR) / patents from last 3 years (maximum 5):	https://bazawiedzy.upwr.edu.pl/info/author/UPWr628f81655a6e4d3396e3cf0faeada9a0/Profil%2Bosoby%2B%25E2%2580%2593%2BRengin%2BAslanoglu%2B%25E2%2580%2593%2BUniwersytet%2BPrzyrodniczy%2Bwe%2BWroc%25C5%2582awiu?r=author&tab=&lang=pl&qp=
Researchgate:	https://www.researchgate.net/profile/Rengin-Kocaoglu-Aslanoglu
Personal website / Working group website:	none

<p>Projects in last 5 years (chronological; with distinction into PI (kierownik) and RF (wykonawca)):</p>	<p>1) 2022-present: Researcher (RF) in a project funded by ERA-NET Cofund Urban Transformation Capacities entitled "City&Co: Older Adults Co-Creating a Sustainable Age-friendly City" 2) 2022-present: Researcher (RF) in a project funded by the European Union's Erasmus + KA220-ADU entitled "AFECO: Empowering older adults to apply eco- and age-friendly solutions to age in place" 3) 2023-present: Research employee (RF) in a project financed under the European Union Horizon 2020 program entitled "FoodSHIFT2030"</p>
<p>PhD topic:</p>	<p>Assessment of the activity of local governments in implementing low-carbon economy from a geographical perspective</p>
<p>Research discipline in Doctoral School:</p>	<p>Social and Economic Geography and Spatial Management</p>
<p>Short description of the research problem to be solved in the PhD (minimum 1000 characters):</p>	<p>The aim of the research is to assess the activity of local governments in implementing the low-carbon economy from a geographical perspective. First, on the basis of literature studies and national legal conditions, the competences of local government at the commune (municipal) level in implementing activities supporting the low-carbon economy will be identified. Then, an analysis of local planning and strategic documents will be performed in terms of provisions regarding activities supporting the low-carbon economy (including energy saving and energy transformation) using text mining and content analysis. Available statistical data on public investments of local governments in this area will also be collected. Additional data will be collected from a selected group of communes (municipalities) using a questionnaire method. Based on the collected numerical data, the surveyed units will be grouped using the statistical agglomeration method (e.g. Ward or k-means) in order to distinguish different types of activities of local authorities. Based on the collected qualitative and quantitative data, an analysis of the geographical diversity of municipalities will be made, with an attempt to assess factors that are favorable and unfavorable for activities in the field of low-carbon economy implementation.</p>
<p>Professional skills for PhD candidate (e.g. master program, specializations, softwares, language, analytical techniques, minimum 500 characters):</p>	<p>Completed master's degree in Spatial Management, Management Sciences, Economics, Geography or other related fields. Competence in using software to conduct statistical analyses (like Statistica, SPSS or open source equivalents) and cartographic visualizations (cartograms, cartodiagrams) such as MapViewer, ArcGIS or open source equivalents like QGIS. Knowledge of access to data from the national statistical office regarding the level of local government in the surveyed country. Fluency in English. Proactive attitude in scientific work. Determination in preparing and defending a doctoral thesis on time.</p>
<p>a) Project title:</p>	<p>None</p>

b) Agreement number:	None
c) Number of months in the project to support PhD student (in months; starting from 1st of October 2024):	0
Project website:	