Name and surname:	**Jan Kazak**
Academic Degree:	dr hab. inż. (DSc.)
Institute/Department:	Institute of Spatial Management
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UPWr Base of Knowledge - link:	https://bazawiedzy.upwr.edu.pl/info/author/UPWr954b7079c8f1407baf99aea34595e8c9/Person%2Bprofile%2B%25E2%2580%2593%2BJan%2BKazak%2B%25E2%2580%2593%2BWroc%25C5%2582aw%2BUniversity%2Bof%2BEnvironmental%2Band%2BLife%2BSciences?tab=main&conversationPropagation=begin&sort=&lang=en&pn=1
Researchgate:	
Personal website / Working group website:	
Participation in projects in last 5 years (chronological; with distinction into PI (kierownik) and RF (wykonawca)):	City&Co: Older Adults Co-Creating a Sustainable Age-friendly City – PI Social housing for seniors - research on the satisfaction of residents in the context of sustainable development – PI
PhD topic:	State of the environment versus socio-economic development in Pakistan
Research discipline in Doctoral School:	Social and Economic Geography and Spatial Management
Short description of the research problem to be solved in the PhD (minimum 1000 characters):	There is a visible relation between state of the environment and socio-economic development. Based on experience from previous centuries we can observe that socio-economic development led to some degree of environmental degradation. In accordance with the concept of sustainable development which currently is being implemented globally, there is a need to balance out its three pillars: environmental, social and economic. Given a considerable disproportion in development among countries worldwide, it is important to note the role of socio-economic progress in a state of the environment especially in developing countries. Therefore, the aim of this research is to: (1) examine the impact of socio-economic drivers (energy poverty, foreign direct investment, institutional quality, and globalization) on the state of the environment in Pakistan, and verify the environmental Kuznets Curve (EKC) and pollution haven hypothesis in case of Pakistan; (2) examine the impact of environmental related technologies, globalization, institutional quality, and energy poverty on the environmental degradation in OECD countries by verifying the EKC; (3) examine the role of environmental related technologies, foreign direct investment inflow and outflow, trade, energy consumption, and institutional quality in shaping the state of the environment in Pakistan.
Professional skills for PhD candidate (e.g. master program, specializations, softwares, language, analytical techniques, minimum 500 characters):	Completed master's degree in Spatial Management, Management Sciences, Economics, Geography or other related fields. Competence in using software to conduct econometric analyses. Proficient in e.g. STATA, Eviews, R, Gretl, MATLAB, or Ox Metrics. Fluency in English. Knowledge of Urdu language is desired. Willingness to participate in an external research internship. Proactive attitude in scientific work. Timeliness and conscientiousness in completing tasks. Openness to popularize the results of ongoing research.
a) Project title:	none
b) Agreement number:	none
c) Number of months in the project to support PhD (in months; starting from 1st of October 2022):	
Project website:	