

Creating the entrepreneurship nests in the Tri City Metropolitan Area. Analysis of spatial - economical relationship in SME development.

Research Project Objectives

Scientific objective of the project is to measure and evaluate the level of interaction between the process of suburbanization and the development of the SME sector in selected suburban areas on the example of the Tricity Metropolitan Area (TMA), in particular:

- 1) determining the stimulants, primarily resulting from the spatial conditions, development of both suburban areas and the SME sector
- 2) measuring the impact of chosen factors on the development of SMEs in suburban areas,
- 3) identifying spatial conflicts arising from the development of SMEs in the suburban areas,
- 4) determining the influence of different types of SMEs on the process of developing the suburban areas.

The main objective will be realized through 6 secondary goals.

In order to achieve the objectives of the project following research hypotheses (1 main, 7 auxiliary) were risen which will be subject to verification.

Main hypothesis:

There is a significant interaction between the processes of suburbanization and the development of the SME sector in suburban areas in Poland, what creates entrepreneurship nests .

Research method

Scientific research conducted in his project can be divided in two subprojects:

1. in the field of urban planning (space analysis and relevant suburbanization process) – subject to research will be the communities of Pomeranian Province located within the borders of the Tricity Metropolitan Area, which constitutes a significant element of the Pomeranian Province functional and spatial structure). The research will be applied to suburban areas with following methods: analysis of indicators of migration and construction activity, analysis of spatial index and spatial analysis,
2. in the field of economics (analysis of the SME sector businesses and their development) – subject to research will be narrowed to the SME sector enterprises, because their dynamic development coincides with the moment of suburbanization processes development and caused the creation of entrepreneurship nests. In economical part of the project qualitative and quantitative methods (IDI, CATI) will be used.

Spectrum of the methods used guarantees to achieve both accuracy and reliability in the analysis and interpretation.

Result impact

As a result of research conducted the effects in the context of development of the scientific domain will be:

- developing a new research methodology combining the tools for economy and spatial analysis,
- a model describing relationships between spatial and economical processes in entrepreneurship nests.

The effects of the project in civilization context will be:

- creating a common access database of SME sector businesses in chosen suburban areas in spatial layout,
- preparing of a GIS system spatial map of economic activity in chosen suburban areas, which will facilitate spatial development planning with regard to SME sector and its needs.