

Streszczenie rozprawy doktorskiej - j. angielski

Tytuł: Analysis of selection and evaluation of location of municipal waste landfills in the malopolskie voivodeship

Streszczenie:

The thesis aimed to analyze of possibilities applicability of the rational decision-making methodology for the difficult locations along with an attempt to combine the chosen research methods and evaluate the effectiveness of selected methods, comparative analysis and substantive verification of the applied research methods. The subject of the research concerned the location of a municipal waste landfills. The spatial scope of research covered the malopolskie voivodeship with 182 communes. The research methodology was based on the analysis of desk research and data mining. In the thesis was applied: tools in the field of computer techniques (Geographic Information System), statistical methods - taxonomic methods (ordering and grouping of objects) and strategic techniques (SWOT analysis). Selected statistical and spatial data were also use. As a result of the research were specifie of the predisposed locations of municipal waste landfills in the malopolskie voivodeship. An assessment was also made an evaluation of the taxonomic methods and key advantages, weaknesses, opportunities and threats of the best selected predisposed location.

Słowa kluczowe: decision analysis of localization task, delimitation of areas, classification of objects, municipal waste landfills, malopolskie voivodeship

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