THE APPLICATION OF AHP METHOD AND EXPERT CHOICE SOFTWARE FOR THE COMPARATIVE ANALYSIS OF INNOVATIVENESS IN COMPANIES FROM LUBLIN AND LVIV PROVINCES

Jan Andreasik
The College of Management and Public Administration,
Akademicka Str. 4, 22-400 Zamość, Poland

Abstract

The article deals with the application of AHP method to the development of the ranking of Lublin and Lviv Provinces based on the condition of innovativeness in companies. The final results of a survey are presented. A multi-criterion analysis in hierarchical order compatible with AHP method is adopted. In order to decide on the preferences of compared variants, the distance between linguistic values of assessment of adopted criteria is defined. The distance is referred to the scale of preference adopted in AHP method. The calculations are made using EXPERT CHOICE software.