Evaluarea proiectelor de dezvoltare regională în condiţii de incertitudine utilizând elemente Fuzzy

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The impact of any national or regional strategy is not limited to a single domain. The strategy can cause qualitative and quantitative changes upon many of the elements adjoining that particular field and upon the
system itself. At the same time, any particular decision must be a systemic one, integrated to medium or long term-oriented objectives. A rigurous evaluation is neded of both the possibility to access such funds depending on the available resources and the general development objectives. The current decision theorie have abandoned the idea that the decision process could work with certainties. In order to make an acurate decision the decident needs both complete theoretical knowledge and empirical data on the state of environment. From this point of view the practical use of fuzzy numbers allow the development of the traditional methods for decion-substantiating, adjusting them through the process of rendering fuzzy the information. In this paper the author provides a mathematic model for the analysis and evaluation of projects using fuzzy numbers in order to reduce the level of uncertainty inherent to the process of evaluation.