

An evaluation of the regional resource potential as a part of cluster system analysis

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Abstract

In recent years, an amount of researches concerning cluster development studies increasingly raises in scientific and business environment. However, the role of the regional resource potential in the development of cluster system and its evaluation still remains underinvestigated. This article aims to evaluate the regional resource potential within the framework of cluster system analysis. Using the author's approach, it becomes possible to predict future development of industrial cluster in these conditions. The evaluation methodology of the regional resource potential combines both analysis and synthesis to conduct the component decomposition of the regional resource potential that helps to analyze and evaluate each particular part. The results are intended to help decisionmakers and scientists to determine the level of the regional resource potential and create preventive cluster strategies. The publication was prepared within the framework of a research project supported by RFBR No 16-06-00062.

Keywords

Air resources, Demographic potential, Economic potential, Environmental potential, Financial potential of the region, Forest resources, Industrial cluster, Innovative potential, Investment potential, Migration, Production potential, Regional resource potential, Social infrastructure, Social potential, Water resources