

Methodological approaches to evaluation of development level of knowledge economy of regions of Ukraine

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Research Methodology. The study uses economic and statistical methods for shaping the informative filling of the Knowledge Economy Index, which is adapted to the national statistical base. The systems approach is used to determine the readiness of regions of Ukraine to move to a model of development that is based on knowledge.

Results. The current state of the Knowledge Economy in Ukraine is analyzed. This paper presents the review of the Knowledge Assessment Methodology (KAM) of the World Bank. In particular, the informative filling, procedure of aggregation of variables to the subindexes of the pillars and the Knowledge Economy Index (KEI) are analyzed. Values of the Knowledge Economy Index for the regions of Ukraine in 2009-2011 years are calculated.

Novelty. The methodological tools for assessing and monitoring of the Knowledge Economy development for the regions of Ukraine are developed. The readiness of regions of Ukraine to move to a model of development that is based on knowledge is determined.

The practical significance. The method of assessing the Knowledge Economy development in regions of Ukraine allowed to group regions according to the value of the Knowledge Economy Index. Regions of high, above average, average and below the average value of KEI were identified. The tool makes it possible to monitor the Knowledge Economy development in the regions of Ukraine and track the progress of each region in the process of information society development.