

Formation of New Model of Economic Development of Ukraine

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Research Methodology: By means of the systematic approach, proposed by the World Bank, the assessment of knowledge economy of leading countries was investigated, and also the potential of knowledge and innovation of Ukraine was evaluated. According to the methods of quantitative and qualitative comparison analysis of human development in Ukraine as the objective preconditions of change of the current model of economic development was made.

Results: The level of the knowledge economy development in four main areas: economic incentives and institutional regime, education, innovation, information and telecommunication technologies was analyzed. Calculation of the following aggregates, such as the Knowledge Index (KI) and the Knowledge Economy Index (KEI) are shown. The economic substantiation of subindexes of KI and KEI is given. Statistical data of indicators of the knowledge economy are given and analyzed accordance with the methodology of the World Bank. The knowledge as a set of structural and qualitative indicators is objective precondition changes in current model of economic development in Ukraine and its transition to a new level.

Novelty: It is established, that the process of formation of a qualitatively new economic system in Ukraine is determined by the need to catch up with the leaders in the field of knowledge innovation. Evolutionary path of the national economic system is offered and in the nearest time can be replaced by revolutionary ones.

Practical Significance: On the basis of statistical and economic analysis the significant potential of education system as a key engine for growth from industrial to knowledge economy in Ukraine is identified. The offered mechanism of transition from industrial economy to knowledge economy must be implemented by rapidly-specific exogenous and endogenous factors, that can be used for conduction of further research.