Analysis of uncertainty as a categorys of economic science

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The article investigates the problem of uncertainty and risk in the economy. The uncertainty reflects one of the most important aspects of objective reality that is characterized by the following features: lack of clear distinctions between objects, depending on the prevalence and characteristics of states over their relative independence, need expression not as inevitability, but as an opportunity and chance. It is caused by features of the course of economic processes.

The most common understanding of this category is characterized as a measure of information. Adequacy of information on the conditions, limitations and parameters of socio-economic systems demonstrates the certainty of a particular situation. However, it is believed that achieving full awareness of the subject in decision-making regarding the object and the surrounding environment is impossible.

The uncertainty is broader than the risk concept and it means ambiguity of knowledge, conditions and results interpretation. Tools that allow completely to get rid of uncertainty impossible were found.

Identified four important principles to be followed in the choice of a strategy for the conditions of risk situations: 1) insurance as a transfer of risk to a third party; possible in the case of low probability of events that cause significant losses; 2) a risk aversion when the probability of occurrence of adverse events is high and losses as a result of these events are significant; 3) risk control, when along with the high probability of risk situations the losses would be minor; 4) implementation of risk agreement provided that the probability and potential losses are low.