

RISK MINIMIZATION DURING PRE-INVESTMENT PHASE OF INVESTMENT PROCESS

*N. V. Balabanova – Ivanovo State University, Institute of Mathematics, Information Technologies and Natural Sciences,
1st year Master in Applied Computer Science*



Summary:

A **risk management mechanism** is proposed in the region, based on a wave cycle, which allows systematizing measures aimed at improving the quality of investments.

Keywords:

innovation project, innovation, risk management, investment quality management

Introduction :

The relevance of the regional aspect of the management of investment and innovation processes is increasing due to the economic situation caused by the *shortage of investment resources, fixed assets, and large-scale modernization of the enterprise*. The need to manage investment and innovation processes is also caused by *insufficient efficiency in investment decision-making*.

Conclusion:

Based on studies of existing approaches in the implementation of investment processes, analysis of the strengths and weaknesses of existing methods, the sources of which are the influence of the external and internal environment, the work has developed a mechanism for managing decision-making processes, as well as uncertainty in the choice of time, which is presented in the form of an **investment project management scheme**. At the same time, the set of methods and indicators is presented as a system of interaction within the framework of a specific investment project, and is associated with the general market trend.

Methods and Materials:

A **comparative analysis** of investment management models in the region revealed that there was a *gap in pre-investment analysis aimed at reducing macroeconomic risks*. Having conducted a more detailed analysis of investment projects in the region, **shortcomings** were identified in the analysis of macroeconomic conditions and, therefore, the choice of the investment period.

The **existing investment process** presented in *Figure 1* generally involves pre-investment analysis, but the initial analysis phase does not include an assessment of macroeconomic market conditions.

Figure 1

