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**ASSESSMENT OF THE IMPACT OF THE IMPLEMENTATION OF  
REGIONAL INVESTMENT PROJECTS ON THE SOCIO-ECONOMIC  
DEVELOPMENT OF THE REGION**

Direction of training: 08.00.05 - economics of sectors of the national economy  
(economics, organization and management of enterprises, industries, complexes:  
service sector)

Dissertation abstract for an academic degree of the candidate of economic sciences

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**The relevance of scientific research** is determined by the need to improve the economic management system of the regions of the Russian Federation, including the effective implementation of regional investment projects, taking into account the assessment of their impact on the socio-economic development of territories.

To solve this problem, a definition has been fixed at the legislative level, the legal status and requirements for participants in regional investment projects have been established, the main purpose of which is to stimulate the development of the real sector of the region by attracting the necessary investments. At the same time, the essence and features of modern regional investment projects require additional clarification. In this regard, it seems necessary to identify and clarify the management impacts on the implementation of the project, taking into account the influence of the time factor on this process.

The list of the most important tasks of the regional authorities should include the study of the parameters of regional investment projects (RIPS), the identification of not only static, but also dynamic effects of project implementation. This will contribute to a more reasonable allocation of clusters (groups) of regional investment projects, which will make it possible to make verified and realistic management decisions on the part of regional authorities.

The priority scientific, methodological and practical task is to develop recommendations for assessing the impact of regional investment projects on the socio-economic development of territories in the current and future periods, which should be based on a predictive analysis of the effectiveness of the project.

Currently available theoretical developments related to the study of the place and role of investment projects in regional development, in some cases do not meet modern requirements, especially in terms of substantiating recommendations for ranking investment projects in order to provide regional support for their implementation. Thus, there is an objective need for an additional analysis of the process of managing the implementation of investment projects in the region, which determines the relevance of the topic of the dissertation research.



**The object of the research** is the process of managing the implementation of investment projects in terms of their impact on the development of the region's economy.

**The subject of the research** is organizational, managerial and economic relations related to improving the management of regional investment projects based on the analysis of their contribution to the socio-economic development of the region.

**The purpose of the study** is to find solutions to an important scientific task such as the development of methodological recommendations for assessing the impact of regional investment projects on the socio-economic development of the region.

**Research objectives:**

- 1) to highlight the modern features of regional investment projects and their place in the investment policy of the region;
- 2) to identify the main aspects of the impact of the time factor on the process of managing a regional investment project;
- 3) to justify the need to take into account dynamic effects when evaluating the implementation of regional investment projects;
- 4) identify clusters (groups) of regional investment projects according to the degree of their impact on the socio-economic development of the region;
- 5) to develop recommendations for determining the affiliation of investment projects in the region to the selected clusters and, on this basis, formulate proposals concerning the forecast evaluation of the effectiveness of projects.

**Theoretical and methodological basis** is the works of domestic and foreign scientists in the field of investment activity, scientific ideas and conclusions contained in the works on regional development management, taking into account international standards for evaluating the effectiveness of investment projects. Statistical data, regulatory and legislative documents on the management of regional investment projects were used as a source of economic information. The work uses such general scientific research methods as a systematic approach, analysis and synthesis, historical and comparative method, methods of graphical representation of data. Methods of economic and mathematical modeling, methods of statistical analysis and expert assessments were used in the research process.

**Elements of scientific novelty submitted for defense:**

1. The modern features of the regional investment project are highlighted, which is a complex of interrelated measures related to the implementation of investments in accordance with the natural and socio-economic prerequisites existing in the territory, aimed at implementing the priorities of the socio-economic development of the region and aimed at obtaining, in comparison with other investment options, additional economic effect, achieving social results and improving the state of ecology in the region.

This interpretation, in contrast to the existing ones, focuses on the mandatory synchronicity of the goals of the regional investment project with the objectives of the socio-economic development of the region, as well as on the acquisition of additional financial, budgetary and social effects. It is shown that the essence of regional investment projects is not in the normative set of project documentation, but in the mechanism for achieving the goals of socio-economic development of territories. At the same time, the process of managing a regional investment project is associated with focusing on the compliance of the results of the implementation of the investment project with the requirements of its participants to the main final characteristics of the project.

2. The main aspects of the impact of the time factor on the process of managing a regional investment project are identified (increase or decrease in the terms of implementation of an investment project; change in economic standards; different



timing of costs, effects and results; strengthening of the effect of the uncertainty factor and the risks arising from it, etc.), which allowed graphically displaying the interrelationships between them at different stages of investment project management, including: planning of the necessary managerial impacts, their implementation, control and regulation of the activities carried out, assessment and analysis of the actions taken. Taking into account the time factor makes it possible in practice to determine the most appropriate ways to manage the implementation of the project, which allows you to make timely management decisions during the entire duration of the investment project.

3. The necessity to take into account not only static, but also dynamic effects when evaluating the implementation of regional investment projects, among which are highlighted:

- strategic effect (assessment of compliance of projects with the priorities of socio-economic development of the region based on expert analysis);
- synergetic effect (coverage of the region's population by the results of the implementation of regional investment projects, %).

It is shown that static effects reflect the degree to which the interests of key stakeholders are realized in regional investment projects: regional government bodies (budget effect), the population (social effect), the business community of the region (financial effect). Unlike static effects, dynamic effects manifest themselves in the longer term. Under their influence, new connections are emerging in the regional system; existing ones are being consolidated and new, more stable competitive advantages are being formed; conditions for intensive development are being created. Dynamic effects, unlike static ones, more fully reflect the influence of the time factor on the results of the implementation of regional investment projects.

4. Clusters (groups) of regional investment projects have been identified according to the degree of their impact on the development of the region: 1) a RIP cluster with a pronounced positive impact on the socio-economic development of the region; 2) a RIP cluster with a moderate impact on the socio-economic development of the region; 3) a RIP cluster with a weakly pronounced impact on the socio-economic development of the region.



This grouping, in contrast to the existing classifications, was carried out using the procedure of multidimensional analysis of data on static and dynamic effects created as a result of the implementation of regional investment projects in the economy of the region. It is shown that the distribution of projects into clusters can become the basis for making decisions on the expediency, timeliness and volume of project support from regional authorities on the basis of recommendations developed for each cluster.

5. With the help of discriminant analysis tools, recommendations have been developed to determine the affiliation of investment projects in the region (new projects and/or existing projects with modified characteristics) to the selected clusters through inclusion in the constructed universal discriminant models of financial and economic indicators of the corresponding investment project. This makes it possible to obtain a preliminary assessment of projects in terms of their impact on the socio-economic development of the region and at the level of regional authorities to carry out the following management procedures:

- create conditions for maximizing the static and dynamic effects of the implementation of regional investment projects;
- to make preliminary decisions regarding the amount of financing of the project before the start of its implementation;
- monitor the effectiveness of the project based on the incoming operational data on its implementation for a certain period, taking into account the time factor (track the position of the project in a dedicated cluster or move it to other clusters);
- to carry out a predictive assessment of the effectiveness of the project by scenario selection of its various characteristics (changes in the key indicators of the project in order to include it in the first cluster, characterized by a pronounced positive impact of the results of project implementation on the socio-economic development of the Orenburg region).

**List of publications**

Eleven scientific researches with a total volume of 5.2 p.l. (author's volume is 4.1 p.l.) have been published on the topic of the dissertation, including four articles in publications from the list of the Higher Attestation Commission of the Russian Federation.

**The structure of the dissertation** is developed in accordance with the logic and sequence of achieving the goal, solving research tasks and contains an introduction, three chapters, conclusion, bibliographic list (includes 275 titles) and appendices. The dissertation is presented on 244 pages, illustrated with 17 tables and 15 figures.