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Application of Innovative Projects in Information Systems

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Abstract: *This article discusses the use of innovative projects in information systems. On the one hand, this plays a crucial role in the production of the final product, while at the same time it contributes greatly to production costs and past development time. Thus, it is beneficial to use innovative projects that balance performance, costs and risks.*

Keywords: *innovative project, information technology, management decisions, software, automated systems, nuclear power plants*

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It can be said that innovative ideas and innovative projects have become a requirement of the 21st century. In assessing the effectiveness of innovative projects for the introduction of information technology today, it is possible to distinguish the effectiveness of participation in an innovative project with the integrity of the innovative project. The effectiveness of an innovative information technology project will be evaluated to identify the potential attractiveness of the project to potential participants and to seek funding sources. there are a number of challenges in applying the discounted cash flow method to evaluate the effectiveness of innovative IT projects. The main challenges are related to the ability to measure intangible income and expenses, calculate future payment flows, accurately assess the flexibility of management decisions, and determine the appropriate discount rate. It is difficult to take into account all the costs associated with the use of information technology in assessing the effectiveness of innovative projects on the introduction of information technology, because the indirect costs of using personal computers significantly exceed the direct capital costs. Another feature is that the costs of “non-computer assets” are, as a rule, easily separated from their total costs, which are “tightly linked to their facilities” and can be adequately assessed after reviewing the official financial statements.

Functions such as data management, data manipulation, visualization, resource coordination, and numbering are used to use the software in technology application functions.

It is necessary to determine to what extent the system can achieve potential performance in the management function. System management offers three main stages of staff development: coaching, corrective action, and dismissal.

A key factor in managing the system is to create development plans that support the employee’s goals, career interests, and potential, as well as the organization’s business and talent needs. In addition, the quality of the performance of technical devices is only effective when used as a means of growth and success. Hardware configuration and software accuracy reflect the potential performance of the system in the management function.

In an innovative economy, it is very important to increase the number of innovative projects being implemented. At the same time, it is necessary to create conditions for improving the quality of project development.

On the basis of terms of varying degrees of detail, an ontological network of concepts of innovation is constructed.

The main problems (goals) of innovation that require automated support should be recognized:

- Increasing the motivation of participants in innovation activities.
- Increasing the validity of innovative projects.
- Improving the ease of working with innovative projects.
- Reducing the subjective factor when evaluating and making decisions about supporting an innovative project.[1]

To effectively use the achievements of modern information technology, it is necessary to carefully plan the entire process of creating and developing an automated system, including design work, to meet the quality requirements for automated systems (AS). This necessitates the development of a set of methods that support all aspects of the creation and development of nuclear power plants, the management of design work. [2]

Only on this basis is it possible to use resources wisely and effectively control the results obtained.

It is known that the reliability of a system is the ability to execute a certain set of algorithms to process data with a certain reliability, or to determine the specificity of the system at a given time under certain operating conditions. lum is the ability to hold at the same time. [3]

It should be noted that not only the established capabilities of innovative projects for the introduction of information technology, not only to assess the available options, but also to pay attention to how to change the business plan of the project. includes additional flexibility, remembering that this has additional costs.

Today, in many foreign countries, real options are used to analyze the effectiveness of innovative projects for the introduction of information technology. Unfortunately, the development of this theory in our country, including in the field of economic analysis of innovative projects for the introduction of new information technologies, certainly highlights the need to put it into practice.

REFERENCES

1. D Okhunov, S Semenov, S. Gulyamov, D Okhunova, M OkhunovTools to Support the Development and Promotion of Innovative Projects. https://doi.org/10.1051/shsconf/202110001008
2. Д.М. Охунов, М.Х. Охунов, РАЗРАБОТКА МОДЕЛИ ВЫБОРА АВТОМАТИЗИРУЕМЫХ ОБЪЕКТОВ ДЛЯ РЕАЛИЗАЦИИ ПРОЦЕССОВ УПРАВЛЕНИЯ РАБОТАМИ ПО СОЗДАНИЮ И РАЗВИТИЮ ИНФОРМАЦИОННЫХ СИСТЕМ. DOI:10.30987/conferencearticle_5c19e6b6050545.62938653
3. D Okhunov, D Okhunova, M Okhunov, Method of calculation of system reliability on the basis of construction of the logical function of the system. https://doi.org/10.1051/e3sconf/20191390