

IT PROJECT MANAGEMENT

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The article is dedicated to the information technology project management.

The relevance of this article is that despite the fact that the operation of any enterprise is carried out by the project activity only recently in terms of the interests of Ukrainian science in the study of social and economic phenomena and processes fell project management. Project management methodology was developed in the US in the late fifties of the twentieth century but, in Ukraine, it makes only the first steps. So, we do not know earlier models and mechanisms of economic relations.

Project Management System is necessary first of all for the company's management as a tool for implementing the strategy. Problems such as increasing the complexity of the project, changes in the timing, and the quality of work contributed to effective project management, which is carried out by using modern information technology. Therefore, the correct use of information technologies in project management is very important.

In the article, the essence of concepts of "project", "plan", "software" is considered and the difference between them is explained.

Identified measures through which management of projects (project management) is carried out. The role and importance of information technology in managing projects are studied and identified the major benefits of using project management information systems (PMIS). Known information systems for project management are distinguished and a review of evaluation of the efficiency of project management in America is made.

Thus, the use of information technology in managing projects is appropriate and significantly helps to solve a number of problems, contributes to the effective management of multiple projects simultaneously and monitoring projects. Currently, there are many information systems for project management but the choice should be treated with caution. It should also be remembered that the introduction of information technologies in project management requires preliminary studies, planning of complex operations, and monitoring of their implementation. All this is held to automate project management processes and monitor their performance, which in turn will promote good governance.