M. Vishnevskaya

Candidate of Technical Sciences, Associate Professor at the Department of Management, National Metallurgical Academy of Ukraine

MANAGEMENT DECISION MAKING BASED ON AN ASSESSMENT OF THE INNOVATIVENESS OF THE PROJECT

The actual scientific and applied problem of creating the index of the project innovation is solved in the article. Importance of detail review of innovativeness of the project at a stage of initialization of the project is reasoned. It is proposed to select such components of the index: innovation, management skills, risks, resources, quality, performers.

The research also provides table of rules for the calculation of the indicator of the innovativeness of the project. The obtained index of the project innovation helps comprehensively estimating the effect of the innovation introduction, the quality of the result, risk influence and necessary resources at the initial stages of the project. It is concluded on the backbone role of innovation indicator in making management decisions on the financing of innovations.

The author assumes that the choice of project-oriented management as the basic instrument of development of an organization

increases its competitive performance.

Results are received on the basis of the systemic concept. Conceptual ideas as well as researches and developments of scholars concerning project management and management occurred as theoretical and methodological basis of article.

Creation of the instrument, which would allow in consistent manner estimating the offered innovation from commercial point of view, as a future competitive commodity at the stage of making decision about its financing within the framework of the innovative project, is described. The results of research allow performing similar operations not only within projects, but also within programs and portfolios of projects.

Practical importance of this work is the fact that it formed foundations of modern methodological basis for increasing effective project management in the field of innovation management.