

ABSTRACT

Master's thesis on “Intellectual capital within the management of the enterprise (on the basis of SE “Antonov”)” includes 109 pages, 26 tables, 11 drawings, 3 attachments. The bibliography list consists of 61 items.

Actuality of the theme. Intellectual capital is the main component of innovation. It is impossible for the company to innovate without the use of intellectual resources. Moreover, intellectual capital is playing a key role in the competitiveness of all industrial enterprises. That is why analyzing approaches to management of intellectual capital is of great significance.

Relationship with academic programs, plans, themes. The thesis of OCD «Master» are performed at the National Technical University of Ukraine «KPI» (Kyiv) according to the plans of research works of the Department of Management. The research results show up as a part of the scientific theme: «Managing the development of enterprise under resource constraints» (№ SRW 0114U001135). The author's contribution lies in indicating algorithm for improvement of management of intellectual property, which was made by implementation of systematic approach.

The aim of the work is to process the theoretical and practical approaches to intellectual capital management of the company in its system innovation.

The research has caused the necessity of formulation and solution the following tasks:

- to examine the existing theoretical and methodological foundations of intellectual capital and determine its management aspects within innovative system of the company;
- to consider theoretical and methodological methods of intellectual capital assessment;
- to study national as well as international experience of implementation of intellectual capital within the enterprise management system;
- to examine the principles of management and implementation of intellectual capital at SE “Antonov”;
- to develop the projects of infrastructural maintenance for the proper use of intellectual capital at SE “Antonov”;
- to predict the possible outcome caused by implementation of listed measures regarding the management of intellectual capital within the enterprise.

The object of the research is the intellectual capital within the enterprise management system.

The subjects of the research are the components of intellectual capital and management principles of SE “Antonov”.

Research methods. In the process of solving theoretical problems were used methods of systematic, logical and multivariate analysis, induction and deduction, specification and abstraction methods, methods of sampling, comparison, grouping, methods of economic-mathematical modeling, tabular and graphical methods of presenting information.

The scientific novelty of the work lies in clarifications and processing of qualitative method for evaluation of intellectual capital which simplifies administrative processes and efficiency of its use.

Master's thesis also includes recommendations and proposals for developing the infrastructure for development in the use of intellectual capital within the enterprise management system. The recommendations were discussed by the leadership of SE "Antonov", as a result of which the possibility of their practical use was considered. (the act of implementation is № 24П-42 від 25.12.2015).

The approbation of the results. The theoretical and practical results of the study appear in the report at the scientific conference "Approaches to the evaluation of intellectual capital in innovative companies" (Kyiv, January 23., 2015)

Publications. Key provisions of the thesis are published in the following reports:

1. Approaches to the evaluation of intellectual capital in innovative companies / Zh. Zhyhalkievich, Lysenko A. // Electronic scientific publication of the Faculty of Management and Marketing NTUU "KPI" "Actual problems of economy and management". — Issue 9, 2015. — Access mode: <http://ape.fmm.kpi.ua/issue/view/2201/showToc>

2. Lysenko A. The urgency of the revaluation of intangible assets of domestic manufacturing enterprises / A. Lysenko, Zh. Zhyhalkievich // Modern approaches to enterprise management: VI Scientific Conference with international participation, Kyiv, 23 January 2015: scientific publication. / NTUU "KPI". - Ch.: Chabanenko Y., 2014. — P 117 - 122.

Keywords: *intellectual capital, intellectual capital of the enterprise, intangible assets.*