

Prediction of market capitalization of investment in intellectual capital in companies

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Abstract

The innovative course of development of our country and the world community on the whole determines the increasing importance of the intangible assets for the Russian companies to grow and develop. Intellectual resources are the main sources of qualitative and quantitative changes in any economic systems and create the basis of opportunities for innovative development of the enterprises. Intellectual capital is equally important in the formation of enterprise value, along with the tangible, physical assets. In this regard, the issues of identification of intellectual assets, their evaluation, analysis, and the question of determining the optimal investments in them for their further capitalization and development become actual. In the course of the study we used the method of factor analysis, econometric modeling, correlation and regression analysis. Gain in volume of investments in the element of IC by 1% will entail an increase in market capitalization since it has been found that: ? increase in market capitalization as a result of increase of investments by 1% in the human capital of the PC "Nizhnekamskneftekhim" will be 1,16411682 billion roubles with all other variables being equal; ? increase in market capitalization as a result of increase of investments by 1% in the market capital of PC "Nizhnekamskshina" will be 0,636191339 billion roubles with all other variables being equal; - increase in market capitalization as a result of increase of investments by 1% in the organizational capital of PC "Kazanorgsintez" will be 0,16032888 billion roubles with all other variables being equal. Thus, for the purpose of dedicated formation and upgrade of such strategic resource of the modern economy as the intellectual capital it is reasonable to use the developed methods and approaches to the evaluation of intellectual capital in terms of value and assessing the relationship of its quantitative and qualitative impact on the key performances of the enterprise.

Keywords

Development, Intellectual capital, Investments