

REVIEW

By Assoc. Prof. DSc. Krassimir Todorov Todorov, lecturer at VUZF
of dissertation for awarding the scientific degree „Doctor“
in the field of higher education 3. Social, economic and legal sciences
Professional field 3.8. Economics, PhD program: „Finance, Insurance and Social
Security“

Author: Bogdan Cherniavskiyi

Topic: Financial stimulation of the development of logistics activity in the
construction industry of Poland

Scientific advisor: Prof. DSc Igor Britchenko, Assoc. Prof. PhD, Radostin Vazov

1. Общо описание на представените материали

1. General description of the presented materials

By order № 185 of 22.11.2021 of the Rector of the Higher School of Insurance and Finance Assoc. Prof. Dr. Grigoriy Vazov I was appointed as a member of the scientific jury for providing a procedure for defense of a dissertation on the topic of Financial stimulation of the development of logistics activity in the construction industry of Poland for obtaining the educational and scientific degree "Doctor" in the field of higher education 3. Social, economic and legal sciences, Professional field 3.8. Economics, PhD program "Finance, Insurance and Social Security". The author of the dissertation is Bogdan Cherniavskiyi.

The materials submitted by Bogdan Cherniavskiyi include documents according to the presented inventory list: reference for the scientific and scientific-applied contributions in the dissertation; dissertation work; abstract, as well as 11 publications on the topic of the dissertation.

2. Short biography info for the doctorate candidate

It is obvious from the presented CV that Bogdan Chernyavski holds two master degrees – engineer in automation of technical processes and manufacturing from the Herson Industrial Institute and Master of Economics from Herson State Agricultural University. In terms of its practical experience – the PhD candidate has piled 25 year experience in various companies from various industries, however primarily being occupied managerial positions. Based on the above, I would conclude that Bogdan Chernyavski possesses the necessary scientific knowledge, personal skills and practical experience for conducting of a solid scientific research, which actually represents his dissertation.

3. Relevance of the topic and expediency of the set goals and objectives

The formulated topic is dedicated to relatively topical and significant for modern conditions management: the theoretical and practical aspects of the functioning of the logistics system in order to increase the financial and economic competitiveness of logistics companies in various sectors of the economy. I use the term relatively due to the fact that the applied models and methods are universal and therefore they could be implemented in other researches in relevant industries, issues respectively.

3. Knowledge of the issue

The objective of the issue represents the impact process of logistics over the economic effectiveness increase and the functioning of the building business. The research subject is focused into theoretical, methodological and practical aspects of the system's organization of financial incentives of logistics as one of the key factors for embedding an effective development of the building industry in Poland. The research problem concerns the choice of actual instruments for financial maintenance of the

development of a national transportations-logistic system and a building industry in the economy. The last, according to the author become a predominant situation because they are able to generate considerable impact over the GDP in the national budget and to become one of the major sources of the competitive advantage of the country. The author thesis is based on the consideration that the development process of the building industry possesses a complex and multi-development aspect and therefore requires a governmental regulation, as well as support, arising from its strategic importance. The objective of the dissertational research is to prove the importance of necessity for a complex strategy and instruments for financial support of the development of a national logistic system in the building industry in Poland.

5. Research methodology

For the realization of the set of objectives and for the solution of the research tasks theoretical and empirical methods of research, methods for modeling and forecasting are applied, that build the basis for the use of modeling in logistics.

6. Characteristics and evaluation of the dissertation

The structure and the scope of the dissertation are limited by the objective, goals and the logical flow for the performed researches. The dissertation consists of an introduction, presentation formed in three chapters, conclusions, literature, 4 appendices. The development is in a total volume of 193 pages (163 pages without appendices and bibliography), 14 tables and 43 figures are presented, 253 are the used literary sources.

The first chapter "Theoretical and methodological foundations of effective development in the field of logistics in construction" represents the essence of the logistics system: the theoretical foundations of its effective development are determined; the importance and role of logistics as a strategic tool for the development of the construction industry is substantiated. The methodological approaches for

determining the efficiency of the logistic processes and assessments of the financial stimulation in the construction activity are researched. Conclusions follow.

In the second chapter "Analysis of the modern development of the logistics system in Poland" the research is concentrated over the assessment of the factors and prerequisites, the current state of development in the Polish logistics system. The diagnostics of the influence in the modern logistic approaches for the development of the construction industry has also been performed.

The third chapter of the dissertation comments the role and importance of state support for the development of the logistics and construction industries in the Polish economy; the financial support for the implementation of technological innovations for the effective development of the national sphere of logistics and supply network are studied, an organizational and managerial model for increasing the efficiency of development in the construction business based on the selective choice of tools for financial incentives are proposed. The dissertation offers an introduction of an organizational and managerial model for the selection of financial instruments to stimulate the development of the construction industry. The model is based on an author's matrix for the selection of instruments for financial incentives at the regional level. The suggested methodology, based on a comparative assessment of the transport-logistics and financial-investment potential, is aimed at a reasonable choice of specific instruments for financial support, as well as increasing the level of return on their application in the regions of Poland. The practical essence of the proposed model is concentrated on the possibility of its application in the development and implementation of financial and economic strategies for the development of regions and the construction sector of the Polish economy.

In the conclusion, 9 recommendations are formulated

7. Contributions and significance of development for science and practice

The author has formulated three contributions with scientific results and another three with practical-scientific results. According to me, it would be more correct if all

contributions are considered to relate to the practical-scientific results, due to the fact that the research is rather universal. Therefore it would be difficult to outline any pure scientific contributions.

8. Evaluation of dissertation publications

The results of the research on the topic of the dissertation are correctly presented to the scientific community with 11 scientific publications, independently and in co-authorship. They reveal the results from the dissertation research.

9. Assessment for the fulfillment of the minimum national requirements

Based on the author's 11 scientific publications, it is obvious that the minimum national requirements are overachieved.

10. Assessment of the applicant's personal contribution

The presented dissertation on the topic „Financial stimulation of the development of logistics activity in the construction industry of Poland“ is a conscientious scientific and applied research. Based on the professional experience of the PhD applicant, as per his CV, I have no doubt about the personal contribution.

11. Abstract

The abstract is made according to the requirements of the related guidelines and reflects the basic results, achieved in the dissertation.

12. Critical comments and recommendations

As a critical comment I would point out the low quality of the Bulgarian translation of the abstract. It is obvious that for this purpose some kind of software is applied. However this does not diminish the value of the current dissertation paper.

13. Personal impressions

Unfortunately, I do not know the PhD applicant in person. My only impressions are based on the dissertation, author's abstract and dissertation publications. They show a serious and erudite researcher, a well-skilled scientist with a massive theoretical background and proven ability for independent research.

CONCLUSION

The dissertation contains scientific, scientific-applied and applied results, which represent an original contribution to science and meet all the requirements (s) of LDASRB and RILDASRB.

The presented materials and dissertation results correspond to the specific requirements of the Regulations for admission and training of doctoral students at the VUZF. The dissertation shows that Bogdan Cherniavskyi has in-depth theoretical knowledge and professional skills in Professional field 3. 8. Economics, demonstrating qualities and skills for independent research.

Due to the above, I give my positive assessment of the research presented by the abovereviewed dissertation, autoreferate, results and contributions, and I invite the scientific jury to award the educational and scientific degree "Doctor" to Bogdan Cherniavskyi in the field of higher education 3. Social, economic and legal sciences; Professional field 3. 8. Economics; PhD program "Finance, Insurance and Social Security".

08.01.2022. г.

Reviewer:

Assoc. Prof. DSc Krassimir Todorov Todorov