

## STATEMENT

by

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**Regarding:** *competition for the occupation of an academic position "Associate professor" in the field of higher education 3. Social, economic and legal sciences, professional direction 3.7. "Administration and management", scientific specialty "Organization and management of production (Business logistics and entrepreneurship)".*

### **1. Information about the contest**

The competition has been announced for the needs of the Department of Economics and Management, University of Prof. Dr. Asen Zlatarov"-Burgas and was published in the State Gazette, no. 42 of 12.05.2023. I participate in the composition of the scientific jury for the competition, according to Order No. RD - 183/27.06.2023 of the Rector of the University "Prof. Dr. Asen Zlatarov" - Burgas.

### **2. Brief information about the candidate in the competition**

The candidate in the competition, ch. Assistant Professor Adile Mustafaova Dimitrova, PhD, is a lecturer with scientific interests in the field of logistics and supply chain management, outsourcing of logistics activities and entrepreneurship, with over 60 publications in the field of the announced competition. She worked in practice in the field of the scientific field under the competition, and at the University "Prof. Dr. Asen Zlatarov" - Burgas has the necessary experience and conditions for holding the academic position of "associate professor".

### **3. Fulfillment of the requirements for occupying the academic position by the candidate**

The works of the candidate for the academic position "associate professor", ch. Assistant Professor Adile Mustafaova Dimitrova, Ph.D., meet the national minimum requirements of ZRASRB and the Regulations for its application, as well as the quantitative and qualitative requirements for occupying academic positions at the University "Prof. Dr. Asen Zlatarov"-Burgas. From the report on the fulfillment of the minimum requirements for occupying academic positions, it is clear that the minimum national quantitative requirements are 400 points, at the University "Prof. Dr. Asen Zlatarov"-Burgas - 750 points, and the number of points with which the candidate participated in the competition is significantly above this indicator - 1320.83 points. From the reading of the qualitative requirements for occupying the academic position of "associate professor", it is clearly noticeable that the candidate's profile fully corresponds to the indicators for confirmation of ch. Adile Mustafaova Dimitrova, assistant professor, as a good scientist, contributing to the good name and development of the University "Prof. Dr. Asen Zlatarov"-Burgas in the field of the scientific field in which he works and the good university practices. As a result, I highly

appreciate with a positive assessment the fulfillment of the quantitative and qualitative requirements by the candidate in the competition and their compliance for occupying the academic position of "associate professor".

#### **4. Assessment of the candidate's educational and teaching activities**

From the reading of the tender documents provided by the candidate (CV and accompanying documentation) it is clear that ch. assistant professor Adile Mustafova Dimitrova, PhD, has considerable professional experience not only as a teacher, but also as a specialist in practice. As a university teacher, Dr. Dimitrova participated in the development of study programs in the field of the competition, the study load in the disciplines profiling the competition show significant teaching and teaching experience and work with graduates. The candidate in the competition has held positions in practice in the field of logistics activity and business, having participated in scientific research and projects of a practical-applied nature.

#### **5. Brief description of the presented scientific works**

The scientific works presented in the competition are divided into three areas, which are an expression of the candidate's scientific and applied interests - logistics and supply chain management, outsourcing of logistics activities and entrepreneurship. The candidate for the academic position "associate professor", Ch. Adile Mustafova Dimitrova, assistant professor, PhD, has the following scientific publications: 1 independent monograph (habilitation thesis), 1 independent monograph that is not presented as the main habilitation thesis, 13 co-authored scientific publications in publications, referenced and indexed in world-famous databases with scientific information (Scopus; Web of Science); 24 scientific publications in non-refereed peer-reviewed journals or edited collective volumes, of which 15 independent, 9 co-authored, 5 studies in English, of which four co-authored, published in edited collective volumes and 1 published chapter of a collective monograph of English. I did not find any unregulated use of someone else's scientific work or problematic publications that would prevent the candidate from participating in the competition.

#### **6. A synthesized evaluation of the main scientific and scientific-applied contributions**

I agree with the contributions formulated by the candidate, defining them as scientific, scientific-applied and applied. In this regard, I systematize them in three main directions - *logistics and supply chain management, outsourcing of logistics activities and entrepreneurship. After summarizing the presented research results in the three main directions, the contributions in them can be divided into the following categories:*

##### *1. Scientific contributions*

A. A comprehensive concept has been developed for improving the processes in the supply logistics of the organization and a methodology for dynamically improving the supplier's business processes in case of changes in the customer-supplier relationship.

B. A conceptual model was developed for:

- the influence of demand for logistics services, the level of outsourcing and logistics costs, and a regression model is proposed for forecasting;
- the role of logistics for SMEs, a regression model for predicting the impact of logistics decisions on their performance;



- the importance of the logistics strategy for SMEs and a regression model for evaluating the logistics strategy for SMEs;
- implementation of blockchain technology and a regression model for evaluating and forecasting the competitiveness of organizations in the supply chain;
- the impact of logistics outsourcing on the performance of the organization and a regression model for evaluation and forecasting of the main logistics activities;
- the influence of behavioral factors on the entrepreneurial intention of students of business majors in three universities from Bulgaria, Ukraine and Poland and regression models for evaluating and predicting their influence.

## *2. Scientific and applied contributions*

### *A. Proposed are:*

- complex methodology for improving the logistics processes in the organization, improving the parameters of the logistics strategy and adaptation to the changing conditions of the competitive environment;
- conceptual research model of behavioral factors on students' entrepreneurial intention and research methodology;
- dynamic investment model for evaluating the effectiveness of logistics outsourcing options, choosing the optimal option and implementation methodology;
- a methodology and algorithm for calculating the "total efficiency coefficient", by which the range of the need for optimization of the organization's supply logistics is determined;
- an approach to cost evaluation when making outsourcing decisions, which includes two groups of criteria - basic and additional.

### *B. Based on a theoretical study of the scientific literature:*

- six aspects of the evaluation of the effectiveness of the outsourcing of the logistics activities of the organization and the peculiarities of its evaluation are systematized and distinguished, as well as advantages and disadvantages of outsourcing;
- four groups of criteria for evaluating the optimal scope of the outsourcing of the organization's logistics processes are summarized, and an approach for situational assessment of their importance - according to the competitive strategy - is proposed.

C. Functions, stages and principles of operation of the early warning system have been established, as part of the model for dynamic improvement of business processes in the organization according to changes in the external and internal environment.

D. An algorithm has been developed for determining the priority of improvements of logistics sub-processes, according to the calculation of an aggregate coefficient of the need for improvement of each logistics sub-process.

E. Logistics outsourcing factors have been proven to influence organizational performance, summarizing results of theoretical studies on the influence of behavioral factors on entrepreneurship intentions.

F. Differences in terms of gender dependencies and the degree of influence of external environment factors and main behavioral factors on career choice and entrepreneurship intentions of students from universities in Bulgaria, Ukraine and Poland have been established.

## *3. Applied Contributions*

They relate to: optimization of supply chain logistics systems; development of a model for hierarchical modular planning and analysis of groups of factors for the placement of the

order penetration point; approaches to logistics management and supply chain management; analysis of the prerequisites for the implementation of outsourcing and the components of the logistics service of the logistics service providers (3PL); results of empirical studies on the relationship between logistics outsourcing and organizational performance; forecasting and recommendations to improve the entrepreneurial intentions of students from universities in Bulgaria, Ukraine and Poland.

#### **7. Key critical notes and recommendations**

I did not find any significant inaccuracies and errors in the works submitted for the academic position of "associate professor". I would recommend the candidate to continue his studies in the investigated issues, which are significant for the practice.

#### **8. Conclusion**

*The scientific works submitted by the candidate for the academic position of "associate professor" meet the national minimum requirements of the ZRASRB, the rules for its application and the internal rules for the terms and conditions for holding academic positions at the University "Prof. Dr. Asen Zlatarov" - Burgas. Based on my familiarity with the presented scientific works, I highly appreciate with a positive assessment their significance, as well as the relevant scientific, scientific-applied and applied contributions, and I offer ch. Adile Mustafova Dimitrova, assistant professor, to take the academic position of "associate professor" in professional field 3.7. Administration and management, scientific specialty "Organization and management of production (Business logistics and entrepreneurship)".*

Date 01.08.2023,  
Sofia

Member of SJ:

/Prof. Dr. Ivaylo Stoyanov/