

# OPINION

by

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**Higher School of Insurance and Finance (VUZF)**

regarding dissertation for obtaining scientific degree “Doctor of Sciences”

in field of higher education 3. Social, Economic and Legal sciences

Professional field: 3.8. Economy

**Author: Marek Marian Magniszewski**

**Title: Economic aspects of air transport in Poland**

## ***DEAR MEMBERS OF THE SCIENTIFIC JURY,***

Grounds for providing this review is Order No. 108 of March 1<sup>st</sup>, 2023 of the Rector of the Higher School of Insurance and Finance (VUZF) for the conduction of a procedure for the defense of a dissertation thesis on the topic of “Economic aspects of air transport in Poland” for obtaining a scientific degree "Doctor of Sciences" in the field of higher education 3 Social, Economic and Legal sciences, at professional field 3.8. Economy.

The procedure is conducted in accordance to the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Rules for its implementation, as well as in accordance to the requirements of the internal rules of the Higher School of Insurance and Finance.

Within the framework of the procedure, to the dissertation paper by Marek Magniszewski, Ph.D on the topic of " Economic aspects of air transport in Poland”, the author presents documents including CV, an abstract of the dissertation, a list and summary of scientific publications, scientific articles, author's reference for the contributions of the dissertation thesis, Ph.D diploma, reference for implementation of the minimum national requirements for acquiring the scientific degree “Doctor of Sciences” in professional field 3.8. Economics.

- ***SCIENTIFIC AND PUBLICATION ACTIVITIES OF THE CANDIDATE REGARDING THE TOPIC OF THE DISSERTATION***

In regards to the development of the dissertation and with a view to ensuring the publicity of the results and contributions obtained within the framework of the dissertation, the author submitted a report on 17 (seventeen) scientific publications.

It is observed that the author has published scientific publications both in Polish and English language. The main number of the publications are co-authored. As independent scientific researches the author presents publications on the topics of „Modern security control technologies used in airports“ and „Economic analysis of passenger transport at Polish airports before and during the Covid-19 pandemic“ .

In 2022, the author developed and published a monographic book on the topic of "Economic aspects of the development of passenger and cargo air transport in Poland". Within the framework of research conducted on the topic, an analysis of the economic dimensions of air transport in Poland has been established and presented. The study includes an analysis of the functional scope of air transport, as well as an analysis of oil prices, along with a multivariate analysis of air transport in European countries and in particular in the Republic of Poland.

In his research, the candidate examines in depth the main aspects and the importance of safety in air and land transport during the Covid-19 pandemic, as well as issues directly related to elements of security and management of a modern organization. A publication on the topic, presented in 2019 (Elementy szczecińską i pościąży włączeni organizacją - wybrane problemy, 2019, Rzeszów: Oficyna wydawnicza politechniki rzeszowskiej, 105 s. ISBN/ISSN: 978-83-7934-355-3) researches a modern organizational structure, operating in a rapidly changing environment, connected to various aspects and activities of life, including political, legal, social, market and technological.

The candidate's scientific interests and research activities are also related to the functioning and management of enterprises, as within the published activity, the dissertation candidate has published a study on the topic of "A learning enterprise as an example of a conscious organization." (Magniszewski M., Kłak M.; Przedsiębiorstwo uczące się, jako przykład świadomej organizacji. Współczesne trendy w zarządzaniu, (pod red.) Maria Mazur; 2021, Warszawa: Wydawnictwo Akademii Ekonomiczno-Humanistycznej (AEH), s.61-73; ISBN/ISSN: 978-83-66552-39-5).

Within the framework of the dissertation submitted for review, the author Marek Magniszewski, Ph.D. explores the topic of "Economic Aspects of Air Transport in Poland", with main emphasis on the economic dimension of air transport in the Republic of Poland. The analysis performed on the basis of a study conducted within the framework of researching the topic and preparing the dissertation includes an in-depth analysis of information and data from Polish airports. Based on an available register of airports in the Republic of Poland, and on analysis included within the research data and information on number of passengers served at Polish airports and cargo handled within Polish airports is being evaluated.

The dissertation has been developed in accordance to the legally established requirements.

- ***RELEVANCE OF THE TOPIC AND ADVANCE OF THE GOALS AND TASKS SET***

The topic of "Economic aspects of air transport" is relevant and in relation to the fact that air transport is a key sector in the economy of any country. Internationally, air transport is based on interstate bilateral agreements, and the growth of activity in the air transport sector has a direct impact on market access and the ownership regime of carriers, which in turn has a direct bearing on the functioning of this type of transport.

Within the framework of a dissertation, the author examines the broadly understood economic component of transport in Poland, while at the same time analyzes and presents elements and factors outlining the existence of an imbalance in the application of specific legal norms that are part of the regulatory framework in the internal legislation of the Republic of Poland.

The author supports the thesis that functional, organizational and technological opportunities for serving the market are manifested in different ways and have different meanings. In view of the fact that air transport represents the movement of people and goods with a specific purpose on air routes, the process of implementing activities in this sphere should be technically, economically and organizationally separated.

The author shares the opinion that the introduction of legal systematization is fundamental for the development of civil aviation in the world. In this regard, it pays special attention to research and analysis of key international legal acts, including the Paris Convention on the Regulation of Airspace and the Convention on International Civil Aviation - signed on December 7, 1944 in Chicago (also known as the "Chicago Convention").

In view of the completeness and precision of the scientific research on the presented topic, it is presented an analysis of basic regulatory principles set in international acts, which are part of the legal framework.

For example, in Art. 15 of the Chicago Convention regulates the issue of "Airport and other similar charges", the specific norm being set at any airport of a Contracting State which is open for public use by its national aircraft must also be open on equal terms to aircraft funds of all other contracting states.

Any charges which a Contracting State may impose or permit to be imposed for the use of airports by Contracting States Parties to the Chicago Convention and facilities for air traffic services by aircraft shall not be higher than the maximum allowed, values laid down by law and established by the Convention.

In the development and presentation of the dissertation work, the author paid particular attention to the fact that each branch of transport has its strengths and weaknesses, which characteristics determine its suitability for use in a certain link of the transport chain. On this basis, advantages and disadvantages related to the implementation of air transport are presented, with the opinion that air transport is the most dynamically developing branch in the transport sector being argued in the foreground. The biggest advantage according to the author, is the time to reach the destination compared to other modes of transport.

From an economic and financial point of view, the research focuses on researching the different directions in which air transport exhibits its advantages, in view of the fact that it generates an economic effect through its activity.

An important research objective in the development of the presented dissertation includes the study of the decline in the number of passengers served at Polish airports during the COVID-19 pandemic.

- ***CHARACTERISTICS AND EVALUATION OF THE DISSERTATION AND RESEARCH METHODOLOGY***

The dissertation contents of 203 pages, structurally includes an introductory part, 5 (five) chapters, conclusions, and bibliographic reference sources.

The bibliography consists of total of 80 sources, of which 47 bibliographic and 33 online sources.

Within the reference sources of the dissertation, national and international normative legal acts are included.

The dissertation paper is highly illustrated presenting 20 tables and 87 images.

The methods used within the dissertation work have been precisely selected and properly used. Research methods supplements one another, allowing the information to be evaluated in various ways.

Within the framework of the dissertation, an analysis has been developed, the results of the study confirm the regulation and the relevant legal framework in the air traffic sector in Poland, as well as in international context.

A specific emphasis is provided on various principals in conducting economic activities in the transport field, especially in air transportation.

Обърнато е внимание на различни по естество принципи при осъществяване на специфична икономическа дейност в сферата на транспорта и по-конкретно при въздушния транспорт.

The candidate draws attention to the question of the importance, role and significance of the management and management activities implemented by the airlines companies, in the field of introduction of innovative and improved technologies contributing to reducing the costs of transport and air transport services.

Specific articles in national legislation have been analysed and presented based on which the degree of implementation of air transport activity in the Republic of Poland is founded.

The goal set by the author in the dissertation has been achieved through the fulfillment of precise tasks, comprehensively set in the dissertation work.

The research methods provided within the in dissertation includes analysis and synthesis, analogy, systematic methods of research, as well as dialectical methods.

- ***CONTRIBUTION AND SIGNIFICANCE OF THE DISSERTATION ON SCIENTIFIC AND PRACTICAL GROUNDS***

The current dissertation paper on the topic of “Economic aspects of air transport in Poland” could be characterized as a comprehensive scientific study dedicated to significant aspects of social and economic issues related to the economic impact of activities related to the implementation of air transport and transport activities.

Based on the overall assessment and analysis of the dissertation work submitted within the procedure, specific scientific and theoretical contributions have been provided, as well as conclusions of practical importance.

When analyzing the researched topic, the author identifies essential components and key requirements related to the air transport. It highlights as an important feature the activity of managing movement of aircraft on the territory of individual countries, in connection with the provision of access to or departure from the territory of an individual country of passengers, crews or cargo in aircraft.

The presented research and the results formulated based on comprehensive analysis are of contributing nature in relation to the overall process of harmonizing the legislation regulating aviation activities in the Republic of Poland. Specifically, setting the legislation in line with the applicable European Union framework in the field of aviation is of significant importance.

- ***ASSESSMENT OF FULFILLMENT THE MINIMUM NATIONAL REQUIREMENTS***

By the documents presented within the procedure, it is evident that the scientific work provided by the candidate on the conduction of the dissertation paper and the scientific production presented are in accordance to the criteria and the minimum national requirements for obtaining a scientific degree "Doctor of Sciences" in the field of higher education 3. Social, Economic and Legal sciences, Professional field 3.8. Economy.

- ***NOTES AND RECOMMENDATIONS***

I recommend to the candidate, in view of the importance and relevance of the topic presented within the dissertation, in the future to expand the scope of research towards analysis and application of market-oriented tools to overcome the negative elements of aviation's impact on climate change.

## **CONCLUSION**

In regards to the fulfillment of all legally based requirements on the development and defence of a dissertation for obtaining a scientific degree "Doctor of Sciences" in accordance to the requirements of the Law on the Development of the Academic Staff in the Republic of

Bulgaria and the Rules for its implementation. Considering the overall assessment of the formulated contributions in the dissertation presented, **I provide a positive assessment on the dissertation and propose to the honourable members of the scientific jury to vote for the obtaining of a scientific degree "Doctor of Sciences" by Marek Marian Magniszewski, PhD** in the field of higher education 3. Social, Economic and Legal sciences, Professional field 3. 8. Economics.

11.04.2023

Reviewer:

*signature*

Prof. Mariela Deliverska, LLM, PhD, DSc.