



POSITION

on a dissertation for obtaining the educational and scientific degree "**Doctor**" in: field of higher education 3.0 Social, economic and legal sciences professional field 3.8 Economics, scientific specialty Organization and management

Author of the dissertation: *Tatiana Ivan Pilyan* PhD student (independent preparation) at the Department of Management and Marketing at the Agricultural University, Plovdiv

Dissertation topic: Opportunities and threats for sustainable development of agriculture in Serbia

Reviewer: Assoc. Prof. Dr. Teodor Nikolaev Radev, field of HE 3.0 Social, economic and legal sciences, PN 3.7 Administration and management, scientific specialty Organization and management
appointed a member of the scientific jury by order № RD-16-1342 of 02.12.2021 by the Rector of AU.

1. Brief introduction of the candidate.

Tatjana Ivan Piljan is from the Republic of Serbia and works as a lecturer at the Higher School of Business in Krusevac. She has a master's degree in economics and her research interests are in the field of managerial skills in the strategic management process.

2. Relevance of the problem.

The topic of the dissertation is relevant, as the agricultural sector is developing dynamically under the influence of the business environment. Factors of the external business environment have a strong influence on the economic development of the sector. In this regard, it should be noted the need for their timely identification and definition of management actions to exploit opportunities and prevent threats to maintain sustainable agricultural development.

3. Purpose, tasks, hypotheses and research methods.

The aim of the dissertation is clearly stated and relates to establishing the importance of ecology and sustainable development and the application of modern technologies in agriculture. To achieve the goal, 4 tasks are defined, the solution of which gives the work a finished look.

The doctoral student has formulated four working hypotheses, which have been proven using systematic analysis, situation analysis, comparative analysis, diagnostic analysis and prognostic analysis.

4. Visualization and presentation of the obtained results.

The doctoral student has used a wide range of tools to illustrate and summarize the results in tables, graphs and charts, which allow him to correctly systematize and objectively present the results.

5. Discussion of the results and used literature.

In his dissertation, the doctoral student has studied a major part of the modern specialized scientific literature in connection with strategic management and opportunities for sustainable development of economic structures. Opinions of famous authors are commented and presented, and on their basis the author's understanding of the researched problem is formed.

The doctoral student defines and uses the terms correctly. Tatjana Pilian successfully summarizes the state and problems of the applied approaches in the management of agriculture in the Republic of Serbia. This enables it to formulate concrete conclusions for improving the applicability of a strategic approach in the management of agricultural structures.

6. Contributions to the dissertation.

The dissertation "Opportunities and threats for sustainable development of agriculture in Serbia" contains the following contributions and solutions.

Scientific contributions

The nature of the agricultural sector in the context of global environmental problems has been clarified.

The essence and importance of managerial styles in the management of agricultural holdings are clarified.

Scientific and applied contributions

The factors influencing the economic viability of agricultural holdings have been identified;

The advantages of "smart" agriculture have been identified.

7. Critical remarks and questions.

I have no critical remarks or questions.

8. Published articles and citations.

On the topic of the dissertation the doctoral student has published three articles, which covers the required minimum for obtaining the educational qualification degree of doctor. The publications also provide coverage of national minimum requirements.

The presented abstract objectively reflects the structure and content of the dissertation.

CONCLUSION:

Based on the different research methods learned and applied by the doctoral student, the correctly performed experiments, the summaries and conclusions made, I believe that the presented dissertation meets the requirements of ZRASRB and the Regulations of the Agricultural University for its application, which gives me reason to evaluate it. **POSITIVE** .

I would like to suggest to the esteemed Scientific Jury also to vote positively and to award **Tatiana Ivan Pilyan the** educational and scientific degree "**Doctor**" in the scientific specialty "Organization and Management"

Date: 17.01.2022
Plovdiv

REVIEWER: 