



OPINION

on a dissertation work for obtaining the educational and scientific degree "doctor" in: area of higher education 3.0. "Social, economic and legal sciences", professional direction 3.8. "Economy", scientific specialty - "Production organization and management"

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Dissertation topic: Role of the CAP in promoting the innovation process in agriculture

Reviewer: Associate Professor Dr. Keranka Stoyanova Nedeva- Agricultural University Plovdiv, 3.0. "Social, economic and legal sciences", 3. 7. "Administration and management" appointed as a member of the scientific jury by order No. RD-16-1313 of 19.12.2022 by the Rector of AU.

1. Brief introduction of the candidate.

Atige Bayryamova Aliyeva– Veli was born on September 18, 1981 in the village of Borino, region Smolyan. He finished high school in his hometown, later Sofia University "St. Kliment Ohridski", Sofia, specialty Biotechnologies. Atige Aliyeva - Veli has two master's degrees: Master of Industrial Biotechnology in SU "Kliment Ohridski" and Master's degree "Public Administration with specialization in State Administration" at UNSS - Sofia. Her work biography began as a specialist microbiologist at Danon Serdika and continued at the State Fund for Agriculture, passing through the entire hierarchical structure of the Fund from expert and head of sector to Deputy Executive Director. Currently, Atidze Alimiyeveva is a member of the European Parliament in Brussels, cCommittee on Agriculture and Rural Development and Committee on Employment and Social Affairs.

2. Relevance of the problem.

The approach to the sustainable development of the economic system is to achieve and maintain such development that satisfies the needs of the present generation without jeopardizing the ability to satisfy the needs of future generations. This determines today the requirement for the agrarian management to look for ways to organize the economic processes in the agricultural holdings, so that the rights of the future consumer societies are upheld. Achieving a balance between needs and resources requires agricultural management a new way of thinking in organizing the production of agricultural goods and services. Agriculture, as a national industry, is important for the development of the economy, because this industry forms the majority of the food supply of the population and determines the way of life of a large part of this population. The sustainable development of the sector is guaranteed both by the application of national financial support and by the application of the Common Agricultural Policy (CAP), which strive to create conditions for

the sustainable development of the agricultural sector. One of the leading approaches to ensure the sustainable development of the sector is the promotion of innovations in agricultural holdings. The majority of farms in our country are small structures that are characterized by strong conservatism in terms of their management by farmers. The topic of the dissertation is devoted to the problem of the new EU policy for rural development with an emphasis on the application of the principles of circular sharing of resources and the use of bio-based materials and technologies. These are the forms of innovation that the EU will support in the future. The support framework is known, but are Bulgarian farms ready to adapt to this framework? The present dissertation study seeks the answer to this question.

2. Conceptual thesis of the dissertation

In the present dissertation study, the thesis is defended that the Common Agricultural Policy (CAP) creates conditions for promoting the innovation process in agricultural holdings.

Leading subtheses in the study are:

- The CAP sets a framework that determines the potential for innovation in farms and the sector as a whole;
- CAP influences the innovation process of agricultural holdings and their adaptability to market conditions.

3. Purpose, tasks, hypotheses and research methods.

The goal The purpose of this dissertation is to analyze the conditions that CAP creates for the innovation process in agricultural holdings.

In order to achieve the set goal, the following tasks are solved:

1. Clarification of the essence and role of innovations in the management of agricultural holdings;
2. Clarifying the nature of the CAP and its role in promoting innovation in agriculture;
3. Development of a conceptual framework for evaluating the innovation process in agricultural holdings and for evaluating the impact of the CAP on this process;
4. Analyzing and evaluating the factors of the innovation process in the agricultural sector;
5. Analyzing and evaluating the impact of the CAP on the innovation process in agricultural holdings and the sector as a whole;
6. Formulation of recommendations to improve the application of CAP in the process of promoting innovation processes in agricultural holdings.

The methods, which are used in conducting the research are: systemic and situational analysis, comparative analysis, diagnostic analysis, statistical methods. Through these methods, the properties of the studied population are investigated and the research hypotheses are tested.

The methodological apparatus thus selected allows the doctoral student to reveal the objective reasons determining the state of the object of the dissertation research -agricultural holdings operating on the territory of Bulgaria..

4. Transparency and presentation of the obtained results.

The dissertation consists of 207 pages. It is structured into an introduction, an exposition in three chapters, a conclusion, a bibliography and appendices. The dissertation study is illustrated with 72 figures, 14 tables and 1 appendix **Summary survey results**. The figures and tables used present in detail the collected information from the conducted survey.

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

5. Discussion of results and used literature.

ATIGE BAYRYAMOVA ALIYEVA- Sayshas carried out a thorough analysis of the researched problem in a theoretical aspect. An extensive literature review of the problem dedicated to innovation processes in the agrarian sector in the context of the CAP was carried out. The specific characteristics of agricultural holdings are defined and the factors of the innovation process in the agricultural sector are analyzed. The essence of the CAP and its role in promoting innovations in agricultural holdings, as well as the essence and role of innovations in the management of agricultural holdings, have been clarified; The PhD student has developed a conceptual framework for evaluating the innovation process in agricultural holdings and for evaluating the impact of the CAP on this process;

The analytical part ends with an assessment of the impact of the CAP on the innovation process in agricultural holdings and the sector as a whole. In conclusion, recommendations are formulated to improve the application of the CAP in the process of promoting innovation processes in agricultural holdings.

6. Contributions of the dissertation work.

The following contributions of a scientific and applied nature can be highlighted in the presented dissertation:

- The essence and role of innovations in the management of agricultural holdings are clarified;
- The essence of the CAP and its role in promoting innovation in agricultural holdings are clarified;
- A conceptual framework has been developed for evaluating the innovation process in agricultural holdings and for evaluating the impact of CAP on this process;
- The factors of the innovation process in the agricultural sector have been analyzed and evaluated;
- The impact of CAP on the innovation process in agricultural holdings and the sector as a whole has been analyzed and evaluated;
- Specific recommendations have been formulated to improve the application of CAP in the process of promoting innovation processes in agricultural holdings.

7. Critical Notes and Questions.

I have no critical remarks about the doctoral student's work, but I have the following recommendation: in future research, he should further develop and deepen the analysis of his chosen topic. Agriculture is a specific branch of national importance, ensuring food security and its sustainable development requires a scientific, consistent, purposeful, justified management

approach and knowledge.

I have the following question for the PhD student:

Excluding financing from European funds, what is the financial support from the state for the development of innovations in the agricultural sector?

8. Published articles and citations.

The presented documents show the participation of Atidje Aliyeva-Vassi as an independent author in three articles.

1. Alieva, A. (2022). Influence of the CAP on innovation factors in agriculture. Journal of Bio-based Marketing, vol.1, 2022, 23 – 41
2. Alieva, A. (2022). Diagnosis of the innovation process in agricultural holdings in the Republic of Bulgaria. Journal of Bio-based Marketing, vol.2, 2022, 28 – 45
3. Aliyeva, A. (2022). Influence of the Common Agricultural Policy (CAP) on the development of agriculture in the Republic of Bulgaria. Trends in the development of the professional field "Administration and management" - a collection of round table reports. Publishing complex - UNSS, ISBN 978-619-232-600-5, str. 61 – 77.

CONCLUSION:

Based on the various research methods learned and applied by the doctoral student, the correctly performed experiments, the generalizations and conclusions made, I believe that the presented dissertation meets the requirements of the ŽARSRB and the Regulations of the Agrarian University for its application, which gives me a reason to evaluate it POSITIVE.

I take the liberty of proposing to the honorable Scientific Jury to also vote positively to award ATIDZE BAYRYAMOVA ALIEVA - VELI the educational and scientific degree "Doctor" in the scientific specialty "Organization and management of production"

Prepared the opinion:
/assoc. Prof. K. Nedeva/

Data:
Plovdiv