ECONOMIC ACADEMY "DIMITAR A. TSENOV" - SVISHTOV

OPINION

From

Prof. Dr. VALERI YORDANOV VELKOVSKI,

field of higher education: 3. Social, economic and legal sciences,

professional field: 3.8. Economics (Agricultural Economics),

Academy of National and Information Security - Plovdiv.

Regarding: Dissertation work, developed by doctoral student Petar Angelov Chernaev, Doctoral No.: d010422269, for the acquisition of the educational and scientific degree "Doctor", doctoral program: "Economics and Management (Agricultural Economics)" on the topic: "Digital Transformation of Animal Husbandry - Problems and Opportunities", at the Academic University "D.A.Tsenov" - the city of Svishtov.

I. General presentation of the dissertation work.

The presented dissertation addresses a very topical issue at the moment - the question of the necessity and applicability of the digital transformation of animal husbandry and the problems and opportunities arising in this regard.

On this basis, doctoral student Petar Angelov Chernaev logically and purposefully specified the subject of research, namely:

The digital transformation of livestock farming, reducing the object of research to the opportunities and challenges in the digitalization of livestock farming and the

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construction of the "IDEAL FARM" with its own feed and sales (meat production).

Within the range of the volume of the dissertation work mastered by the doctoral student - 265 pages (with sources and appendices used), Petar Angelov Chernaev manages to achieve the goals and objectives of the dissertation work and to develop the research thesis at a very good level.

In structural terms, the dissertation fully meets the established standards and demonstrates the doctoral student's ability to successfully move from theoretical statements to the analytical part and, on this basis, to derive the guidelines and prospects for the development of digital transformation of animal husbandry.

The figures used and indicated by the doctoral student (7-8 pages of the list of figures) are up-to-date, thematically relevant to the subject of the study and the objectives of the study, and are convincing illustrative material in the dissertation work of the doctoral student Petar Angelov Chernaev.

The tables used in the main text of the dissertation (9-10 pages of the list of tables), in terms of content, structure and volume, illustrate a good knowledge of the researched issue, which has made it possible to support the analysis in a differentiated and generalized manner and to derive and formulate the author's hypotheses.

II.   Assessment of the form and content of the dissertation.

In the introduction on page 12 of the dissertation, doctoral student Petar Angelov Chernaev convincingly and with strong argumentation justifies the relevance and significance of the topic of the dissertation, which encompasses a number of complex issues related to digitalization in livestock farming, exploring how cutting-edge technologies redefine the care, management and humane treatment of livestock and the livestock farming environment.

In this regard, doctoral student Petar Angelov Chernaev, both in the theoretical and analytical part of the dissertation and in his author's vision, supports the relevance

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of the topic with arguments and justifies the challenges and ethical considerations that arise with the application of innovative technologies, offering a balanced perspective for the future of agribusiness.

The linguistic style of the doctoral student Petar Angelov Chernaev is clean, with elegant transitions and good handling of the conceptual apparatus of the researched field.

The lexical structures used are well-defined and well-connected, and the volume of the dissertation work is sufficient to develop a high-quality and complete presentation.

The tools used for the purposes of the research, applied by doctoral student Petar Angelov Chernaev, are completely in line with the subject, object, goals and objectives of the dissertation.

The abstract of doctoral student Petar Angelov Chernaev meets the established standards in terms of content and structure and presents the dissertation work in a synthesized form in its entirety and without omissions.

III. Scientific and applied scientific contributions of the dissertation.

The in-depth research work on the dissertation work of doctoral student Petar Angelov Chernaev provides the relevant scientific accumulations for the doctoral student's contribution to the chosen scientific field.

The indicated main contributions in the dissertation work, noted on page 55 of the abstract, are undeniable, representing a synthesis of the in-depth research work in the dissertation work and bearing authenticity, originality and can definitely be qualified as an innovative scientific contribution and at the same time a scientific basis for the deployment of other research by the doctoral student Petar Angelov Chernaev in the field of livestock business in a European and national scope, as well as his future publications in Bulgarian and foreign refereed publications from world databases.

IV.   Questions about the dissertation.

1. What digitalization methods would be most suitable at this time for wider application in the livestock sector, given its state and capabilities?

2. Should the digitalization of the livestock sector be carried out in parallel with the digitalization of the crop sector from the point of view of their interconnection and subordination?

V.   Summary evaluation of the dissertation work.

In general, the dissertation proposed for defense by doctoral student Petar Angelov Chernaev, Doctoral No.: d010422269, for the acquisition of the educational and scientific degree "Doctor", doctoral program: "Economics and Management (Agricultural Economics)" on the topic: "Digital Transformation of Animal Husbandry - Problems and Opportunities", at the Academic University "D.A.Tsenov" - Svishtov, meets the established criteria and standards in the Republic of Bulgaria for dissertation work.

There is a good knowledge of the topic, in-depth scientific analysis, a clear style of presentation of theoretical propositions, problems and concepts, and the ability to draw logical scientific conclusions, on which to derive original hypotheses and theses.

The proposed dissertation with its above-mentioned characteristics and scientific merits, and together with the scientific assets of doctoral student Petar Angelov Chernaev (publications and participation in scientific events), are a convincing basis for a positive assessment.

VI. Conclusion

As a member of the scientific jury (order No. 1285, Svishtov, November 24, 2025 of the Rector of the "D.A.Tsenov" Academy of Economics - Svishtov, Assoc. Prof. Dr. Marin Marinov) under an open procedure for public defense of a dissertation work developed by doctoral student Petar Angelov Chernaev, Doctoral No.: d010422269, for the acquisition of the educational and scientific degree "Doctor", in the doctoral program "Economics and Management (Agrarian Economics)" on the topic "Digital Transformation of Animal Husbandry - Problems and Opportunities",
I give my positive opinion for awarding the scientific degree "Doctor" to Petar Angelov Chernaev.

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City of Sofia

Prepared the opi
(Prof. Dr. Va

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