ANNOTATION

Dissertations for the degree of Doctor of Philosophy (PhD) in the specialty – 8D04101 "Economics"

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THEME "THE ECONOMIC MECHANISM OF FINANCIAL SUPPORT FOR AGRICULTURE IN ORDER TO ENSURE ITS SUSTAINABLE DEVELOPMENT"

Relevance of the research. The Kazakh agro-industrial complex has been receiving special attention from the state in recent years: the elimination of food dependence and the increase in exports are deservedly among the successes of the economic policy.

Agriculture is one of the key industries that ensure food security and sustainable socio-economic development of any state. The effective development of agriculture is aimed at increasing the competitiveness of livestock and crop production, reducing the country's dependence on the import of foreign agricultural products, creating jobs for the population and preserving national farming traditions. The development of multidimensional agriculture contributes to the harmonization of production, economic, social and infrastructural aspects of rural areas, which not only increases the efficiency of agricultural activities, but also strengthens and expands initiatives aimed at improving the demographic situation, improving the standard of living of the population and the competitiveness of rural regions.

It is important to realize that despite the continuing need for government assistance, it is difficult to imagine an endless increase in such support for agriculture. Improving the mechanisms of financial support for the agro-industrial complex in rural regions will increase their competitiveness, develop markets for high-quality food products and products from processed agricultural raw materials, increase the export potential and profitability of the agricultural sector.

This emphasizes the importance and necessity of research in this field, determining the choice of goals and objectives, object and subject of the dissertation work.

The **object** of the study is the economic relations arising in the process of agricultural development in Kostanay region.

The **subject** of the study is the economic mechanism of financial support for agriculture, contributing to its sustainable development

The **purpose** of the dissertation research is to clarify the theoretical provisions and develop practical recommendations for improving the economic mechanism of financial support for agriculture in the Republic of Kazakhstan.

In accordance with the purpose of the research, the following interrelated **tasks** were set and solved in the dissertation:

- to explore theoretical and methodological provisions that reveal the essence and content of the economic mechanism of financial support in agriculture;

- to identify the features, conditions and factors of the development of financial support in foreign countries and the possibility of its use in agriculture of the Republic of Kazakhstan;

- to analyze the current state and system of financial support for agricultural production in Kostanay region;

- to identify priority areas for improving the mechanism of financial support for agricultural producers;

-develop recommendations for the innovative development of rural entrepreneurship and make proposals to improve the subsidy system;

The **theoretical and methodological basis** of the dissertation research is a set of fundamental and methodological research results of domestic and foreign scientists on the problems of agricultural management, modern economic theories and applied scientific work in the field of organizing and improving the effectiveness of the mechanism of financial support for the agricultural sector. The methodological basis was a systematic approach, which ensured the complexity and integrity of the study. The dissertation research uses methods of analysis and synthesis, modeling, induction and deduction, abstract-logical, comparative, economic-statistical, computational-constructive, correlation-regression analysis.

The **scientific novelty** of the research results. The scientific novelty of the dissertation research is confirmed by the following scientific results:

- theoretical and methodological approaches to the concept of the economic mechanism of financial support in agriculture are generalized and the author's interpretation of its definition is proposed;

- the statistical significance of the positive impact of financial support on the dynamics of productivity in agriculture in Kazakhstan has been proved

- an economic and mathematical model of the distribution of financial resources has been developed, based on the exclusion from the number of subsidized agricultural producers who constantly incur losses and have negative net assets;

- A matrix of innovative directions has been developed to improve the efficiency of business processes in agriculture.

- the factors that negatively affect the support of agriculture in Kazakhstan have been identified and new measures to improve subsidies have been proposed.

The main provisions submitted for protection:

1. Theoretical and methodological provisions that reveal the essence and content of the economic mechanism of financial support in agriculture. The economic mechanism of financial support for agriculture should be understood as a set of financial levers, resources and processes aimed at creating favorable conditions for the development of the agricultural sector, increasing its efficiency and sustainability.

2. The trends and factors determining the development of financial support in agriculture in the new economic conditions of functioning are identified, and the need for their adaptation to them is justified. Based on the analysis of the world experience in the use of various forms of financial support for enterprises in the agricultural sector, the ways of their possible implementation and application in Kazakhstan conditions have been identified.

3. A study in Kostanay region showed that state financial assistance has a positive

effect on the profits of agricultural producers. The importance of developing a financing system to improve the work of the agro-industrial sector is emphasized. The problem of the current practice of allocating funds is noted, which does not always contribute to the development of the most efficient farms, which requires a revision of the criteria for providing state support.

4. The necessity is substantiated and an economic and mathematical model of financial support for agricultural organizations is constructed. Criteria have been identified that make it possible to increase the effectiveness of state financial support for agricultural entities.

5. The main directions of increasing the efficiency of innovation and subsidizing agricultural organizations of the Republic of Kazakhstan

The practical significance of the research results

The practical significance lies in the creation of a model designed to optimize the processes of financial support for agricultural organizations. The developed recommendations and proposals can be used by managers and specialists of agricultural enterprises, public authorities in the agricultural field, as well as in the process of making managerial decisions at the macro- and microeconomic levels. The proposed measures can contribute to improving the efficiency of resource use, improving the investment climate in the agricultural sector and, as a result, stimulating production.

Approbation and implementation of the research results.

The results of the dissertation research are reflected in scientific research in the development of problems of financial support in agriculture, to improve the assessment of the effectiveness of the use of budgetary funds, the introduction of result-oriented budgeting systems. The results of the dissertation were implemented in the practical activities of the "Kostanay Socio-Technical University named after Academician Z.Aldamzhar", JSC NC "Azyk-tulik kelisim shart Corporation".

Description of the doctoral student's contribution to the preparation of each publication.

25 publications have been published on the topic of the dissertation, including 5 articles in publications recommended by the Committee for Control in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, 1 in an international publication included in the Scopus database.

The **structure and scope of the dissertation**. The dissertation consists of the content, normative references, definitions, designations and abbreviations, introduction, three chapters, conclusion, references and appendices. The volume of the dissertation research is 132 pages of typewritten text, including 50 tables and 20 figures. The list of sources used includes 175 titles.

Description of the doctoral student's contribution to the preparation of publications.

The article "**Ensuring Sustainable Agricultural Development in Kazakhstan: Sources of Funding**" is devoted to the analysis of the structure and composition of sources of financing for the agro-industrial complex of the Republic of Kazakhstan, highlighting the main problems associated with its financing, as well as formulating recommendations to eliminate such problems. The doctoral student

wrote this article under the guidance of a scientific supervisor. 1 pp.l. (the contribution of the author is 0.7 pp.l.)

The article "**Organizational and economic mechanism of development of the agricultural sector**" reveals the problems of financial support for the agricultural sector of the economy of Kazakhstan. The analysis of available financial resources for the agricultural sector is carried out: budget funds, investments, credit through the use of various programs of state financial support. This article was co–authored with another doctoral student. 0.68 pp.l. (contribution of the author - 0.3 pp.l.)

The article "**Ауылшаруашылығын қаржылық қолдау: рөлі мен маңызы**" describes the problems of state regulation of the agro-industrial complex of the republic in recent years. The analysis of the structure and structure of financial resources of the agro-industrial complex of the republic is carried out, the relationship between costs and profitability of agricultural production is emphasized. The article was written under the guidance of a scientific supervisor. 0.3 pp.l. (the author's contribution is 0.15 pp.l.)

The article "**Финансирование аграрного сектора Казахстана в современных условиях**" examines the main aspects of government support and financing of the agricultural sector of Kazakhstan, as well as suggests measures to improve the efficiency and competitiveness of this industry. The level of agricultural development is one of the key determinants of food security in any country. The analysis of the implementation of various government programs, volumes and sources of financing is given. This article was written in collaboration with other authors. 0.8 pp. (the author's contribution is 0.5 pp).

The article "**Қазақстанның май-тоң май индустриясын қаржыландыру: түйінді міндеттер, бәсекелестік артықшылықтар**" reveals the main mechanisms of effective organization of food processing enterprises in Kazakhstan. The differences between the volume of production per capita and the norm of food consumption per capita have been studied. In addition, possible ways to solve the country's food security problem in the coming years were considered. The article was written under the supervision of a scientific supervisor (0.7 pp).

The article "**Нарықтық трансформация жағдайында ауылшаруашылығы өндірісін қаржыландырудың ұйымдастырушылық-экономикалық тетігі**" examines the problems of financial support for the agricultural sector of the economy of Kazakhstan. It is noted that in the near and medium term, effective measures are needed to financially support the production and processing of competitive products, increase the variety of manufactured goods and maintain high quality at all stages of their manufacture. The article was written by a doctoral student under the guidance of scientific supervisors (0.8 pp.l., the author's contribution is 0.6 pp.l.).

The article "**Қостанай облысының аграрлық секторының инвестициялық тартымдылығы**" reveals the issues of attracting investments in fixed assets in the Kostanay region and throughout Kazakhstan. The article was written by a doctoral student (0.3 p.l.).

In the article "**Қазақстан Республикасы аграрлық саласының қазіргі жағдайы**", a systematic analysis of the current state of agro-industrial production in Kazakhstan was carried out, on the basis of which the priorities of its development were determined. The doctoral student wrote this article under the guidance of a

research supervisor. 0.18 p.l. (the author's contribution is 0.12 p.l.).

The article "**Қазіргі кездегі аөк қаржыландырудың негізгі көздері**" examines the main state programs, institutions and tools for comprehensive financial support of the agro-industrial complex. The doctoral student wrote this article under the guidance of a research supervisor. 0.4 p.l. (the author's contribution is 0.3 p.l.)

The article "**Экономиканың аграрлық секторындағы экономикалық механизмдер құрудың ерекшелектері**" reveals the specifics of defining the concept of an economic mechanism of financial support in agriculture. The article was written by a doctoral student (0.4 pp.l.).

The article "**Қазақстанның ауылшаруашылығының тұрақты дамуын қамтамасыз ету: қаржыландыру көздері**". The doctoral student wrote this article under the guidance of a scientific supervisor. 0.36 p.l. (the author's contribution is 0.25 p.l.)

The article "**Қаржылық қолдаудың экономикалық механизмі және оның ауылшаруашылығының тиімділігін арттырудағы рөлі**" considers measures aimed at overcoming the crisis of agriculture and overcoming its negative consequences, as well as ensuring the growth of own production. The doctoral student wrote this article under the guidance of a scientific supervisor. 0.52 pp.l. (the author's contribution is 0.4 pp.l.)

In addition, the applicant has published a number of articles in collaboration with other doctoral students. The total volume of which amounted to 3.2 pp.l.