

Brief information about the project

Name of the project	AP14973003 « <u>Assessment of food security of the Republic of Kazakhstan in the context of the volatility of the external environment</u> »
Relevance	<p>The issue of food security is one of the most important issues in modern conditions and is one of the two goals of the Millennium Development Goals: to end hunger. The reasons for the aggravation of the food problem in the XXI century are the fact that the growth rate of the world's population is higher than the rate of food production and the tendency to reduce the main resources used for agricultural production. At the same time, the food issue is a complex and wide-ranging phenomenon that combines economic, social and political aspects and is one of the most important areas in ensuring national security.</p> <p>One of the key factors determining many of the most important problems facing humanity and the trends in the development of the world economy is food security. Currently, the most important part of the global sustainable development agenda is directly related to the pace of development of the agricultural sector, issues in the agricultural sector, including food security.</p>
Purpose	The purpose of the project is to assess the food security of Republic of Kazakhstan in conditions of modern uncertainty and variability of external environment, conduct systematic analysis of food security, identify key areas for development of agro-industrial complex, develop theoretical-methodological foundations and practical recommendations for ensuring food security.
Objectives	<ol style="list-style-type: none">1. Fundamental study of theoretical-methodological foundations of the research topic based on foreign and domestic scientific papers.2. Studying foreign experience: analysis of framework documents, strategic state and sectoral programs of foreign countries that have achieved significant success in achieving food security; comparative analysis of indicators used to assess the level of food security.3. Comprehensive analysis of the current state and potential of food security in Kazakhstan, considering issues in the context of regions using qualitative and quantitative research methods.4. Development of recommendations considering the specifics of the domestic market: the possibility of adapting the measures of foreign countries; development of proposals for the development of agriculture and processing industry and food security of Kazakhstan based on analysis of the system of state regulation of the agro-industrial complex.5. Approbation and dissemination of research results: publication of the main scientific results of the project in domestic and foreign journals, materials of international conferences; development of educational and methodological materials, training courses to improve the quality of training of specialists in economics at the university.

Expected and achieved results	<p>The expected results can be used by the scientific and economic community of the country, entrepreneurs, business managers, government agencies, and individual scientists interested in the problem of food security:</p> <ul style="list-style-type: none"> – conducting a theoretical and methodological review, bibliographic analysis of literature and publication of an article in the materials of an international scientific and practical conference; – a comprehensive analysis of the current state and potential of food security in Kazakhstan, taking into account issues and problems in the context of regions using qualitative and quantitative research methods; publication of one article in a journal recommended by COXON MES RK and one article in a scientific publication indexed in the Arts and Humanities Citation Index or Social Sciences Citation Index of the Web of Science database or having a CiteScore percentile in the Scopus database of at least 35; – development of proposals to ensure food security of the country and its regions, taking into account the level of development of the domestic economy and its characteristics; publication of one article in a scientific publication indexed in the Arts and Humanities Citation Index or Social Sciences Citation Index of the Web of Science database or having a CiteScore percentile in the Scopus database of at least 35.
Research team members with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles	<ol style="list-style-type: none"> 1. Kaliyeva Assem Yermekovna, PhD, Web of Science h-index 1; According to Scopus, h = 2, Scopus author ID: 56646470400 https://orcid.org/my-orcid; ID orcid.org/0000-0002-1154-4287; ResearcherID - C-6014-2015. 2. Bimendieva Leyla Abdrashevna, Candidate of Economic Sciences, Associate Professor; Web of Science h-index 1; According to Scopus, h = 1, Researcher ID AGX-6591-2022, Scopus Author ID https://orcid.org/0000-0003-4965-5908.
List of publications with links to them	<ol style="list-style-type: none"> 1. Kaliyeva A. The meaning and significance of the concept of food security № - "Эпомен: экономические науки" (№ 1), 2022, 180-187 с. URL: http://epomen.ru/issues/Economics/1-2022.pdf 2. Калиева А.Е., Бимендиева Л.А. <u>Research of the problem of ensuring the country's food security in the context of the volatility of the external environment: bibliometric analysis</u> // The Journal of Economic Research & Business Administration. Vol. 145 No. 3 (2023). 45-56 p. DOI: https://doi.org/10.26577/be.2023.v145.i3.05 3. Abilda S., Kaliyeva A. et al. Corporate strategies in agricultural enterprises: Adaptation and development in the COVID-crisis environment. Heliyon, 2024. - №10 (2).
Patents	-