

SCIENCE AND SCIENTIFIC ACTIVITY OF THE DEPARTMENT OF “ECONOMIC THEORY”

Scientific activity is a key aspect of the department's work and is focused on creating new knowledge and scientific developments. The department is actively involved in three main aspects: scientific directions, scientific projects and the department's participation in the academic research community.

Scientific direction of the department:

For 2020-2025, the state budget theme of the department's scientific research work has been approved and is being developed - **SB SRW-21-01-09** “Scientific foundations for increasing the sustainability of the regional economy in the context of digital transformation” , head: Ph.D. Mergenbaeva A.T.

In 2023, work was carried out in the following sections:

Section 1 . Theoretical foundations for the formation of mechanisms for digital transformation of the regional economy

Stage 3. Modern problems and directions of socio-economic development of the Republic of Kazakhstan in the conditions of post-industrial development

A) Digital transformation of the regional economy as a factor in sustainable development

B) Formation of mechanisms for increasing the sustainability of the regional economy based on innovative technologies

Section 2. Increasing the competitiveness of the regional economy in the context of innovative development and the introduction of digital technologies

Stage 3. The influence of digital technologies on the socio-economic transformation of the Turkestan region.

A) The influence of innovative development and human capital on the socio-economic growth of the Turkestan region.

B) Mechanisms for increasing the competitiveness of the regional economy based on the introduction of innovative technologies.

Scientific projects:

Over the past three years, teachers of the department have actively participated in scientific projects and announced competitions for grant funding for scientific and (or) scientific and technical projects.

1. According to the competition for grant funding for scientific and (or) scientific and technical projects for 2021-2023. By priority: Research in the field of social sciences and humanities. Fundamental, applied, interdisciplinary research in the field of social sciences. By priority: Modernization and sustainable development of the national economy in the context of new global challenges and trends of Industry 4.0: economic policy, investment - financial system, structural-technological and territorial-spatial development, management and business - Ph.D., associate professor of the department A. Mergenbaeva participates. T. Project topic: AP09261075 Formation of a model of a regional food hub as a horizontally integrated structure in order to ensure food security (using the example of the meat cluster of the Turkestan region) for 20 21 -20 23 . Scientific

supervisor: Ph.D., Associate Professor Abdikerimova G.I., performers: Esbolova A.E., Alzhanova A.A., Kulanova D.A., **Mergenbaeva A.T.**, Seidakhmetov M.K., Moldabekov B.K. (1st year doctoral student, specialty 8D04110- Economics . Project amount - 34,016,470 , including for 2023 - 11,726,026.28)

2. In the competition, commercialization of the results of scientific and scientific-technical activities for 2022-2024 - Ph.D., Associate Professor of the Department G.Zh. Urazbaeva is participating. Project topic: AR15573967 “Production of multi-vector intelligent long-acting intelligent fertilizers” for 2023-2024. Scientific supervisor: Zhantasov K.T., commercialization specialist: **Urazbaeva G.Zh.** Project amount - 241,120,000, incl. for 2023 -157420000 tenge.

Also, every year the department actively participates in various competitions for grant funding for scientific and (or) scientific and technical projects. Together with the teachers of the department, MBA students in the EP “7M04171 – Business Administration”, EMBA in the EP “7M04173 – Business Administration” are actively involved in scientific research, who also participated in competitions for grant funding.

An application has been submitted to participate in the competition *for grant funding* scientific and (or) scientific and technical projects for **2021-2023** :

1. “Development of effective tools for increasing the effectiveness of foresight research in the field of science, technology and innovation” , Head: Head: Ph.D., Associate Professor Isataeva G.B. performer Ph.D. in Economics, Associate Professor of the Department of Economic Theory V.Yu. Sherstyuk.

An application has been submitted for participation in the Competition *for grant funding* for scientific and (or) scientific and technical projects for **2023-2025** :

1. **AP19676397** “ Development of a mechanism for the functioning of the regional stock market in Kazakhstan based on municipal securities to achieve financial sustainability of the economy .” Performer: Ph.D., Associate Professor A.T. Mergenbaeva (in the amount of 70,025,872.5 tenge)

An application has been submitted for participation in the Competition *for program-targeted funding* for scientific and (or) scientific and technical programs for **2023-2025** :

1. **BR21882214** Comprehensive study of the problem of sustainable socio-economic development of New Kazakhstan in the context of Eurasian integration and external challenges . Performer: Ph.D., Associate Professor A.T. Mergenbaeva (in the amount of 240,000,000 tenge)

An application has been submitted for participation in the Competition *for grant funding* for scientific and (or) scientific and technical projects for **2024-2026** :

1. **AP23489160** “ Development of an integrated innovative structure in the industry for processing waste from fruit canning production based on the production chain principle in accordance with the Green Economy Concept .” Head: Ph.D., Associate Professor A.T. Mergenbaeva Project implementers: Nurasheva K.K., Abishova A.U., Urazbaeva G.Zh., Utemisova G.T., Sherstyuk

V.Yu., Yesenova N.K., Toimakhanbet A., Abylkhayrov M. (to the amount of 50 240,500 tenge)

2. AP23490011 “ Development of an economic mechanism for transforming dairy farms into a vertically integrated agro-technological hub to ensure food security.”
Performer: Ph.D., Associate Professor A.T. Mergenbaeva (in the amount of 57,889,295 tenge)

Participation in the scientific community:

Every year, teachers of the department, together with undergraduates, MBA students in the EP “7M04171 – Business Administration”, EMBA in the OP “7M04173 – Business Administration” actively participate in scientific conferences, seminars and symposiums.

Publication of the results of research work of the Department of Economic Theory for 2021-2023

years	Published abroad			Published in Kazakhstan					Articles in magazines					Conference proceedings				
	Monographs	Textbook	teaching aids	Monographs	textbooks	teaching aids			Total	in foreign rating buildings with impact factor	in republican rating publications (Committee for Quality Assurance in Education and Science)	Other magazines	RSCI	Total	far abroad	Near Abroad	International conference of the Republic of Kazakhstan	Republican scientific and practical conferences RK
						Total	I have current ISBNs	internal ed.										
2021	-	-	-	5		21	8	13	90	18	19	33	eleven	470	9	49	187	228
2022	-	-	-	3	4	18	18	15	44	13	14	10	7	479	20	14	220	225
2023	-	-	-	2	4	9	9	9	87	17	26	34	-	353	17	2	143	191

At **20 21** year teachers of the department published 75 articles, including: in republican journals (Committee for Quality Assurance in Education and Science) - 1 article, other journals - 4 articles, in international conferences (far and near abroad) - 12 articles, in collections of proceedings of international conferences held in the Republic of Kazakhstan - 23 articles, in republican , regional and other conferences - 35 articles .

2022 - teachers of the department published: 1 - textbook, 3 - study guides , 1 - electronic textbooks, 2 - monographs, 119 articles were published , including: other journals - 3 articles, in international conferences (far and near abroad) – 4 articles, in collections of proceedings of international conferences held in the Republic of Kazakhstan – 41 articles, in republican , regional and other conferences – 67 articles.

2023 - teachers of the department published 2 textbooks , 2 electronic textbooks, 95 articles were published , including: in journals with impact factor Tomson Reuter , Scopus 5 - in Committee for Quality Assurance in Education and Science RK - 5 journals; other journals - 10, in international conferences of the far and near abroad - 2 articles, in collections of proceedings of international conferences held in the Republic of Kazakhstan - 22 articles, in republican , regional and other conferences - 50 articles.

Also, teachers of the department, together with undergraduates, actively introduce the results of scientific achievements into the educational process and into production. Over the past three years, 11 acts have been introduced. So in 2022, 8 acts were introduced into the educational process, and in 2023, the results of scientific achievements were introduced into production - 3 acts.

In the field of intellectual property protection, 6 copyright certificates have been received over the past three years, of which 3 in 2021, 1 in 2022, 2 in 2023.

The most significant scientific and creative results in the department.

On March 29, 2021, teachers of the department took an active part in a meeting with the outstanding world economist and Nobel Prize laureate in economics Michael Spence, the topic of discussion: “Emerging markets and Kazakhstan in the post-pandemic period.”

From April 7-9, 2021, teachers of the department also participated in the II Nobel Festival Central Asia Nobel Fest entitled “Inventing the Future”

Ph.D., associate professors Mergenbaeva A.T., Abishova A.U. took advanced training courses and received certificates about the program “Academy of Environmental Economics for the teaching staff of universities in Central Asia (CA)”. Organizers-partners: Kazakh-German University with the support of the project “European Union - Central Asia: cooperation in the field of water resources, environment and climate change” (WECOOP).

The teachers of the department actively participated in the opening of the Center for Climate Economics named after. Rae Kwon Chun at the Higher School of Management and Business at the South Kazakhstan University. M. Auezov, within the framework of the International Conference “Green Economy - New Decade” (2022)

In 2023, Ph.D. in Economics, Associate Professor V.Yu. Sherstyuk. is a member of the editorial board of the scientific journal Economics. Law. State . Russia, Volgograd.

Ph.D., associate professors Mergenbaeva A.T., Urazbaeva G.Zh., Abishova A.U., Utemisova G.T. and teacher Dosbolova A.Zh. participated from October 18-24, 2023 in the “AlmaU Spark” scientific project acceleration program, upon completion of which they received certificates.

Awards, prizes for scientific achievements.

In 2021 Ph.D., Associate Professor Urazbaeva G.Zh. received a letter of gratitude for organizing, conducting and participating in the international scientific and practical conference “Auezov readings - 19: 30 years of independence of Kazakhstan” , also Ph.D., associate professor Abishova A.U. received a letter of gratitude for organizing and holding the 24th student scientific conference on the topic “The youth of Mangilik el - the guarantor of independence” in natural, technical, social, humanitarian and economic sciences

In honor of the 80th anniversary of SKU named after. M. Auezov the following teachers were awarded the “Mukhtar Auezov” badge: Mergenbaeva A.T., Utemisova G.T., Urazbaeva G.Zh., Abishova A.U., Kozhamkulova I.E.

Were awarded: “Algys Khat” from the center of the Trurkestan region of the NDP “Amanat”: Sherstyuk V.Yu., Baubekova I.M., Zhumanova G.M., Ospan B.I., Dosbolova A.Zh.