

**NON-PROFIT JOINT STOCK COMPANY KAZAKH NATIONAL AGRARIAN RESEARCH  
UNIVERSITY**

**EDUCATIONAL PROGRAM DEVELOPMENT PLAN  
STATE AND LOCAL GOVERNMENT**

**FOR 2024-2028**

Recommended by the Academic Committee  
Higher School of Business and Law  
Protocol №10 от 12.06.2024 y.  
Reviewed at the meeting of the Department of  
«Management and Organization of agribusiness»  
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**Almaty, 2024**

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## 1. Passport of the educational program development plan

|   |   |   |
|---|---|---|
| 1 | The grounds for developing a development plan for the OP                | The strategy and topics of the development plan of the educational institution in accordance with the educational policy of the Republic of Kazakhstan.<br>Development strategy of the Kazakh National Agrarian Research University until 2028<br>Strategic development plan of the Department "Management and organization of agribusiness" until 2028 |
| 2 | The main developers of the OP development plan                          | Beisenova G.Sh. Candidate of Economics, Professor<br>Kabi Sh.M. Master's degree, teacher<br>Employer: Deputy akim of Auezovsky district of Almaty: B.Manapova<br>Chairman of the Board of KazNII of Economics of Agroindustrial Complex and PCT LLP: B. Rustembayev   |
| 3 | Deadlines for the implementation of the OP development plan             | 2024-2028 yy.   |
| 4 | Volume and sources of financing   | The State budget and the contractual framework  |
| 5 | Expected final results of the implementation of the OP development plan | Training of highly qualified personnel for the system of public administration and public service, possessing deep professional knowledge and competencies, capable of effectively implementing public policy based on the best international experience and innovative management skills.  |

## 2. Analytical justification of the program

### 2.1 Information about the educational program

The content of the educational program is established by the following documents:

License to conduct an educational program KZ89LAA00031870, valid for an indefinite period, date of issue 08/05/2021.

The state mandatory standard of higher and postgraduate education. Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No. 2. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 No. 28916.

Professional standard. Appendix No. 72 to the order of the Deputy Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken" dated 11.12.2018 No. 339.

The professional standard "Internal communications". Appendix No. 2 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 12/18/2019 No.255. – URL: <http://atameken.kz/>;

The professional standard "Comprehensive administrative and management services". Appendix No. 2 to the order of the Deputy Chairman of the Board of NCE RK "Atameken" dated 12/26/2019 No. 263.– URL: <http://atameken.kz/>.

*The purpose of the educational program 6B04105 - State and Local Government is to train highly qualified personnel for the public administration and public service system with deep professional knowledge and competencies, capable of effectively implementing public policy based on the best international experience and innovative management skills.*

*The Master's degree program offers scientific and pedagogical directions (2 years).*

*The purpose of the educational program 7M04105-State and local government is to train leaders of a new formation who have the skills to organize state and local government, able to shape the*

*strategy of the state and the region in conditions of risk and uncertainty.*

## **2.2 Information about students**

The contingent of students is presented in Table 1.

Table 1- The contingent of students in the OP

| The curriculum | 6B04105- State and local government |           |      |       |             | 7M04105- State and local government |           |       |             |
|----------------|-------------------------------------|-----------|------|-------|-------------|-------------------------------------|-----------|-------|-------------|
|                | in total                            | Including |      |       |             | in total                            | Including |       |             |
|                |                                     | kaz       | russ | grant | contractual |                                     | поли      | grant | contractual |
| 2022-2023      | 62                                  | 60        | 2    | 6     | 56          | 4                                   | 4         | 3     | 1           |
| 2023-2024      | 51                                  | 49        | 2    |       | 51          | 1                                   | 1         | -     | 1           |
| 2024-2025      | 34                                  | 34        | -    | 3     | 31          | -                                   | -         | -     | -           |
| 2025-2026      | 40                                  | 30        | 10   | 2     | 38          | 10                                  | 10        | 2     | 8           |
| 2026-2027      | 60                                  | 40        | 20   | 4     | 56          | 15                                  | 15        | 3     | 12          |
| 2027-2028      | 80                                  | 50        | 30   | 5     | 75          | 20                                  | 20        | 5     | 15          |

## **2.2 Internal conditions for the development of OP**

For the preparation of bachelors, undergraduates and doctoral students, the department has modern classrooms, technical training facilities, visual and demonstration materials. 32 classrooms with 870 seats are involved, including 11 lecture halls, 2 computer classes. The department has classrooms (№401, 403, 405, 407, 413, 414, 417, 418, 420 aud.), which are equipped with technical training tools: LSD projectors, interactive whiteboards.

Thus, to date, the classroom fund of the department is sufficient for the successful implementation of the OP plan, only equipment should be improved.

The provision of educational programs with educational and methodological complexes of disciplines is 100%. Educational and methodological documents on educational activities have been developed in accordance with existing regulatory documents such as state mandatory education standards, work curricula, academic calendars, catalogs of elective disciplines have been developed.

The financial resources of the OP are provided by the university budget, as well as research and international projects. Information resources are at the disposal of the OP and are represented by the library (including electronic publications), access to the Internet for all students and teaching staff, access to the local network of the university. There are open WI-FI zones.

The personnel of the OP is fully staffed, according to the development plan of the OP. The provision of educational programs with educational and methodological complexes of disciplines is 100%. The teaching staff of the department have personal computers and free Internet access.

## **2.4 Characteristics of the surrounding society**

The basis of the educational environment is its social component, in relation to the educational institution, it is 90-year-old traditions and the image of KazNAIU, mutual responsibility, moral and emotional climate; social support for students, extracurricular activities (creative teams, sports sections, scientific communities, etc.). One of the key components is also an intellectually developing environment: modern technologies of developmental learning (interactive teaching methods), a system of electives (business games, excursions), a system of elective courses in various areas of educational programs to acquire knowledge on a particular topic, a system of intellectual competitions of various levels (subject and interdisciplinary Olympiads, contests, tournaments, intellectual marathons, games, etc.), a support system for gifted students.

All components of the structure of the educational environment are open, there is an opportunity to realize oneself, which leads to increased motivation for learning activities, and develops communication skills.

During the development of the OP, employers took part in its discussion: from Pervomaisky rural district Mukataev E. and from the Research Institute – Chairman of the Board of the KazNII of Economics of the Agro-industrial Complex and the PCT Rustembayev B.

The University has created conditions for internships: programs have been developed, the content of which corresponds to the goals and objectives of training specialists; long-term and short-term contracts for internships have been concluded; during the internship, the heads of the university and the practice base conduct constant consultations with the student, direct, help to conduct professional activities, after graduation, the students' accounting documentation is collected and analyzed, work is underway to summarize the practice and, together with the approved composition, the commission takes credit from students based on the results of the practice in accordance with the established procedure. The final assessment of the practice is defined as the assessment of the head of the practice from the enterprise 100% and the assessment of the head of the practice from the department for the protection of the report 100%.

The result of satisfaction of students, teaching staff and employers with the places, conditions and content of practices, as well as the level of students and teachers, is the opinion and feedback from organizations providing bases for internships. After completing a certain type of internship, students are surveyed in order to identify an assessment of student satisfaction with places and organization of internship, and managers of practice bases are surveyed in order to assess satisfaction with the level of training of students.

The Department of Management and Organization of Agribusiness named after H.D.Churin and the Department of Practice and Employment conduct monitoring of the internship, monitoring the quality of its organization. As a result of monitoring by the Department of Practice and Employment and the department, recommendations are being formed to improve the organization of internship.

Practice bases for OP 6B04105/7M04105 – State and local government are: Kazakh Scientific Research Institute of Economics of the Agro-industrial complex and Rural Development LLP, GU "Apparatus of Akim of Pervomaisky rural district", GU "Apparatus of Akim of Yenbekshikazakh district", GU Department of Economics and Budget Planning of Ili district Akimat", KSU Apparatus of Akim of Kenessky rural district, GU Apparatus of Akim of Pervomaisky rural district, Department of Economics and finances of akimat of Shardara district of Turkestan region, the Department of Economics and Budget Planning of the Akimat of the Aral district of the Kyzylorda region, the Office of the akim of the Shalkar district, the Office of the akim of the Karakemersky rural district and others.

### ***2.5 Information about teaching staff implementing the educational program***

The implementation of the bachelor's degree program in the direction is provided by scientific and pedagogical personnel in accordance with the requirements of the State Educational Standard of the Republic of Kazakhstan. The list of scientific and pedagogical workers involved in the implementation of this OP is presented in the certificate on the staffing of the educational process and staffing levels.

The personnel potential of the department is 18 people, including 2 part-timers, of whom: doctors of Economics - 4, candidates of Economics – 5, PhD - 1, Masters of Economics – 8.

The degree of the department is 56%, the average age of teaching staff is 50 years. According to the master's degree, the degree of the teaching staff is 100.0%.

In general, the faculty is provided with high-quality staff of teaching staff.

The training is conducted by experienced teaching staff with extensive teaching and scientific experience. So, the department employs leading practitioners with extensive experience in state economic structures: Doctor of Economics, Professor Kerimova U.K., Doctor of Economics, Professor Akimbekova G.U., Doctor of Economics, Professor Mizanbekova S.K., Doctor of Economics, Professor Dzhangarasheva N.V.

4 teachers of the department were awarded the title of "Best University Teacher": Prof. Kerimova U.K., Prof. Shalgimbayeva K.B., prof. Mizanbekova S.K., Prof. Kayyrbayeva A.E.

In order to integrate theory and practice, and quickly adapt graduates to the professional environment, representatives from research institutes are employed as part-timers. So, concurrently, the Chairman of the Board of KazNII of Economics of Agroindustrial Complex and PCT LLP, Doctor of Economics, Professor Akimbekova G.U. was invited.

Teaching staff of the Department of Management and Organization of Agribusiness named after H.D.Churin annually improve their qualifications. Full-time teachers of the department have completed 100% advanced training courses both in Kazakhstani universities and research centers and abroad.

13 employees of the department took courses "In the field of IT competence and online learning methods" in the amount of 72 academic hours, Ph.D. in Economics, Professor K.B. Shalgimbayeva took a course on "Sustainable development and ESG: Global Challenges. National Priorities, Effective Solutions" in the amount of 72 academic hours. Senior lecturer A. Nurgozhaev completed a course on "Microeconomics and History economics" for 72 hours. All teaching staff of the university were given free access to the International Coursera platform, where teachers were able to take courses in the taught disciplines such as entrepreneurship, enterprise economics, agribusiness organization, project management in the field of entrepreneurship, etc.

All professional information regarding teaching staff is available and posted on the KazNARU website: <https://kaznaru.edu.kz/>

### ***2.5 Characteristics of achievements Educational program.***

According to the department, the research work of the faculty consists in carrying out scientific projects under grants from the Ministry of Education and Science of the Republic of Kazakhstan, the Ministry of Agriculture of the Republic of Kazakhstan, providing consulting services to agricultural producers, publishing scientific articles, monographs in publications and speaking at scientific conferences. Thus, according to the results of scientific research of teaching staff for the 2023-2024 academic year, 32 scientific papers were published, including:

- in scientific journals of the Scopus database -3;
- in journals recommended by the KKSON of the Ministry of Education and Science of the Republic of Kazakhstan -8;
- in scientific journals and conferences of the Republic of Kazakhstan – 19;
- in foreign conferences and journals (outside the country) – 6;
- including - in scientific journals and conferences of the RSCI database -1;
- monographs -3.

The teaching staff of the department conducted scientific research at the national level on 2 projects:

1. grant financing for scientific and (or) scientific and technical projects for 2023-2025 (Ministry of Science and Higher Education of the Republic of Kazakhstan) scientific project "Effective system of macroeconomic instruments of state regulation of innovative development of the agro-industrial complex of the Republic of Kazakhstan". The total amount of financing is 66305298.5 tenge. Scientific supervisor - Candidate of Economics, Professor Kalykova Bakyt Baymuratkyzy

2. grant financing for scientific and (or) scientific and technical projects for 2022-2024 (Ministry of Science and Higher Education of the Republic of Kazakhstan) scientific project "Organizational and economic mechanism of sustainable development of enterprises of the feed industry of the agro-industrial complex using innovative and digital technologies". The total amount of financing is 47,498,943 tenge. Scientific supervisor - Doctor of Economics, Professor S.K. Mizanbekova.

Scientific circles have been created at the Department of Management and Organization of Agribusiness named after H.D.Churin: "Manager", "Economist and Manager". Teaching staff of the department organize the preparation of students for international and national research and development competitions.

One of the great achievements of the department is that we entered the project «Erasmus+, KA2, CBHE – project proposal for “Enhancement of Postgraduate Studies on Sustainable Agriculture and Future Farming Systems – SAGRIS».

### **3. Characteristics of the problems that the OP development plan is aimed at solving, and the justification for the need to solve them.**

To date, the department has the following problems:

- insufficient proficiency of students, teaching staff in professional English;
- a decrease in the proportion of teaching staff with an academic degree who provide OP due to their age;
- reduction of the OP contingent;
- low availability of educational and methodological literature in a foreign language;
- the lack of an established system for creating electronic textbooks and training programs;
- low motivation of the faculty of the department to publish scientific articles in journals with an impact factor.

### **4. The main goals and objectives of the EP development plan.**

The main purpose of the educational program development plan is to improve it in accordance with the vision, mission and strategies of the university aimed at forming competitive economic personnel in demand in the sectors and spheres of the economy of Kazakhstan and in the global scientific and educational space, as well as for the development of a socially oriented, highly cultured and competent personality.

To achieve the goal, it is necessary to solve the following tasks:

- creation of an innovative educational environment;
- ensure the level of education that meets modern requirements and practice requirements;
- Development of human resources;
- strengthening the language training of teaching staff by compulsory attendance of foreign language courses;
- expansion of international cooperation between the University and universities of the far and near abroad in the framework of scientific projects and academic mobility of students and teaching staff.

### **5. Ожидаемые конечные результаты выполнения плана развития ОП.**

Training of highly qualified personnel for the system of public administration and public service, possessing deep professional knowledge and competencies, capable of effectively implementing public policy based on the best international experience and innovative management skills.

### **6. Measures to reduce the impact of risks for EP**

An increase in the number of students, full provision of educational and methodological literature, conclusion of contracts with business entities for practical training and further employment, timely planned purchase of modern equipment.

### **7. List of activities of the implementation plan EP**

| № | Events  | Terms of implementation |
|---|---|-------------------------|
| 1 | Improving the OOP of bachelor's and master's degrees, taking into account the opinions of potential employers             | 2024-2028               |
| 2 | Drawing up a plan for the publication of textbooks, textbooks and methodological recommendations for educational programs | 2024-2028               |
| 3 | Active implementation of academic mobility of students and teaching staff   | 2024-2028               |

|    |  |           |
|----|--|-----------|
| 4  | Expanding scientific cooperation and partnerships with leading foreign universities and research centers, attracting leading foreign scientists to carry out scientific research and give lectures to students                                       | 2024-2028 |
| 5  | Equipping classrooms with modern equipment   | 2024-2028 |
| 6  | Submission of applications for the competition on scientific projects of the Ministry of Agriculture, the Ministry of Education and Science of the Republic of Kazakhstan, etc. as well as those commissioned by regional secs and business entities | 2024-2028 |
| 7  | Publication of scientific articles in journals included in the Web of Science and Scopus databases, in scientific journals with an impact factor   | 2024-2028 |
| 8  | Passage of independent national specialized accreditation according to OP 6B04105/7M04105  | 2024      |
| 9  | Participation in the national ranking of higher education institutions of the Republic of Kazakhstan   | ежегодно  |
| 10 | Preparation and participation of students in Republican Olympiads according to OP 6B04105 – State and Local Government   | 2024-2028 |
| 11 | Conclusion of contracts with specialized enterprises for the passage of production and research practice by students   | 2024-2028 |

### **8. The mechanism of implementation of the development plan of the EP**

1. Legislative and regulatory acts: The Law of the Republic of Kazakhstan "On Education" dated July 27, 2007 No. 319-III;

2. The state compulsory standard of higher education. Order No. 2 of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022;

3. Classifier of areas of training with higher and postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569;

4. Standard rules of activity of educational organizations implementing educational programs of higher and (or) postgraduate education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595;

5. Rules for the organization of the educational process according to the credit technology of education. Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152

6. Development strategy of the Kazakh National Agrarian Research University until 2028

### **9. Assessment of the socio-economic effectiveness of the implementation of the development plan EP**

As a result of the implementation of the OP development plan, it is expected to ensure socio-economic effects:

- improving the quality of professional education and, as a result, the competitiveness of specialists in the field of soil science and agrochemistry;
- training graduates who meet the needs of potential employers;
- increasing the role of employers in the training of professional personnel;
- increasing the demand for qualified personnel, optimizing their age structure;
- expanding the opportunities for professional self-realization of young people;
- preventing the outflow of promising teaching staff to other industries;
- updating of the educational and material base (educational, laboratory, computer and technological base that meets modern requirements and standards).



## 10. SWOT analysis

|   |  |
|---|--|
| <b><i>S (strength) – strengths</i></b><br>- The quality of students with basic competencies;<br>- Participation of students in public life;<br>- Qualitative composition of the teaching staff<br>- Execution of scientific works by employees according to the budget program<br>- Participation of students and undergraduates in research work | <b><i>W (weakness) – weaknesses</i></b><br>- High academic workload of teaching staff;<br>- - Poor communication with foreign universities for internships and internships |
| <b><i>O (opportunity) – favorable opportunities</i></b><br>-The availability of contracts with research institutes for the passage of educational and industrial practices of students and undergraduates.  | <b><i>T (threat) – threats</i></b><br>- Competition in attracting teachers and students;<br>- The outflow of young people and school graduates abroad.                     |

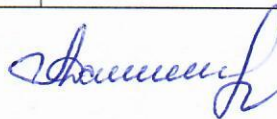
## 11. The graduate model of this EP.

As a result of the training, the graduate must:

|                                | 6B04105 - State and local government  | 7M04105- State and local government   |
|--------------------------------|---|---|
| <b>Be able to:</b>             | -critically evaluate from different sides (production, motivational, institutional, etc.) the behavior of economic agents, trends in the development of objects in the field of professional activity;<br>- develop and evaluate options for effective business solutions;<br>- to collect information from various sources, process the received primary information by implementing analytical and communication skills;<br>- apply and use information technology in professional activities, possess programming skills using modern tools; | -analyze empirical data and use them in management practice, systematize the new knowledge gained;<br>- independently organize and conduct scientific research using modern methods of mathematical modeling and analysis of technological systems;   |
| <b>To know and understand:</b> | -aspects of the public administration system, factors of its formation, evolution and features of functioning in modern conditions;<br>- principles of management in the context of transformation and digitalization of the agricultural economy and business;   | -methods and specialized tools for carrying out research work on the problems of state management of economic development<br>- the main trends in the development of modern business;<br>- the fundamental foundations of all functional areas of management activity at the enterprise level;<br>- the current state of the economic, political, legal, cultural and technological environment of the global business partnership. |

|                             |  |   |
|-----------------------------|--|---|
| <p><b>Be competent:</b></p> | <ul style="list-style-type: none"> <li>- in analyzing and perceiving information in accordance with basic knowledge of economics; in using the basics of economic knowledge in various fields of activity; in applying the knowledge gained to solve situational and practical problems, in applying normative legal acts, theoretical provisions and norms of law in practice.</li> <li>- to analyze and perceive information in accordance with basic knowledge of economics; to use the basics of economic knowledge in various fields of activity; to be able to apply the acquired knowledge in solving situational and practical problems.</li> <li>- in the management of the agricultural sector of Kazakhstan, to acquire competencies in the preparation and implementation of business planning, justification of strategic planning at the regional level, in the organization of agribusiness and production in the regions.</li> </ul> | <ul style="list-style-type: none"> <li>- in the field of research methodology;</li> <li>- in matters of innovative technical and technological productions in all sectors;</li> <li>- in the field of scientific and scientific-pedagogical activity in educational organizations;</li> <li>- in the implementation of scientific projects and research in the professional field.</li> </ul> |
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Dean of the Higher School of Business and Law



D.Azhinurina

Head of the Department "Management and organization of agribusiness" named after H.D.Churin



G.Beisenova