REPORT

**on the Results of the Work of an External Expert Commission
for Assessing the Compliance with the Requirements of
Specialized Accreditation Standards of educational programs
5B080100 / 6M080100Agronomy
5B080200 / 6M080200 / 6D080200 Technology of production of
livestock products**

Kostanay State University named after A. Baytursynov

Site-Visit Dates: May 20-23, 2019

INDEPENDENT AGENCY ACCREDITATION AND RATING

External expert committee

АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ

НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the Results of the Work of an External Expert Commission for Assessing the Compliance with the Requirements of Specialized Accreditation Standards of educational programs 5B080100 / 6M080100Agronomy 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products

Kostanay State University named after A. Baitursynov from May ''20'' to May ''23'', 2019.

Kostanay, 2019

CONTENT

(I) LIST OF SYMBOLS AND ABBREVIATIONS

RK - Republic of Kazakhstan;
MES RK - Ministry of Education and Science of the Republic of Kazakhstan;
AC - Accreditation Council;
BA - undergraduate;
MA - magistracy;
PhD - doctorate;
University - higher education institution;
EEC - external expert commission;
GOSO - state mandatory educational standards;
GPRO - state program for the development of education;
KSU - Kustanai State University;
IAAR - Independent Agency for Accreditation and Rating;
NLA - legal acts;
NQF - national qualifications framework;
NQS is a national qualifications system;
R & D - research work;
SRW - student research work;
URW - undergraduate research work;
OP - educational program;
Faculty - faculty;
EO - educational organization;
GE - general education;
BD - basic disciplines;
PD - majors;
SIW - independent work of students;
SIWGT - independent work of students under the guidance of a teacher;
CPCM - independent work of undergraduates under the guidance of a teacher;
EAS - external evaluation of educational achievements;
FSC - final state control;
AIC - agro-industrial complex;
RI - Research Institute;
FSP - faculty of social professions;
Mass media - mass media;
JSC - joint-stock company;
MC - model curriculum;
ESS - educational support staff;
EC - educational complex;
ECD - educational complex of the discipline;
Ministry of Agriculture of the Republic of Kazakhstan - Ministry of Agriculture of the Republic of Kazakhstan;
WC - working curriculum;
QED - catalog of elective disciplines;
IEP is an individual study plan;
ECS - educational complex of the specialty;
UMC - educational and methodical council;
MEP - modular educational program;
UE - curriculum;
BC - boundary control;
PRS - point-rating system;
FC - final control;

CC - current control;
IT –information technologies;
IS - information systems;
AIS - automated information system;
IT - information technology;
LLP - a limited liability partnership;
NC is a national company;
ECTS - European Credit Transfer System;
UNT - unified national testing;
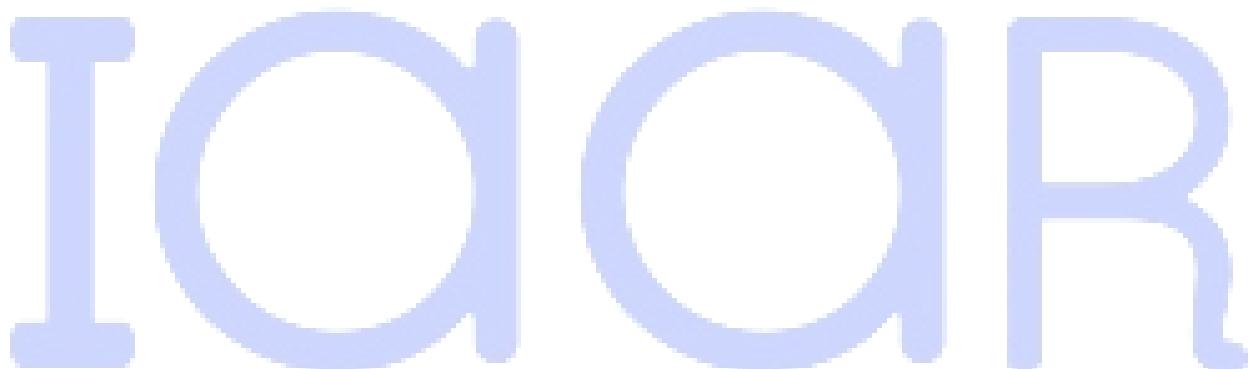CTA - comprehensive testing of applicants.

(II) INTRODUCTION

In accordance with the order No. 60-19-OD dated 03.05.2019 of the Independent Agency for Accreditation and Rating, from 20 to 23 May 2019, an external expert committee assessed the compliance of educational programs 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Production technology of products Livestock Kostanay State University named after A. Baitursynov standards of specialized accreditation of the IAAR (dated February 24, 2017 No. 10-17-OD, fifth edition).

The report of the external expert commission (EEC) contains an assessment of the compliance of the activities of Kostanay State University named after A.Baitursynov within the framework of specialized accreditation to the criteria of the IAAR, recommendations of the EEC on further improvement of educational program parameters and parameters of a specialized profile.

The members of the EEC:
1. **The chairman of the commission** is Shunkeyev Kuanyshbek Shunkeevich, Doctor of Physics and Mathematics, Professor, Aktobe Regional University. To Zhubanov (Aktobe);
2. **Foreign expert** - Māris Kļaviņš (Maris Кляавиьš), Dr.habil.chem., Prof., Faculty of Geography and Earth Sciences, University of Latvia, expert of the Academic Information Center (AIC) (Riga, Latvia);
3. **Foreign expert** - Gorylev Alexander Ivanovich, PhD in Law, Associate Professor, National Research Nizhny Novgorod State University. N.I. Lobachevsky (Nizhny Novgorod, Russian Federation);
4. **Expert** - Nikolsky Sergey Nikolaevich, Doctor of Chemical Sciences, Professor, Karaganda State University. E.A. Buketov (Karaganda);
5. **Expert** - Sarsenova Lazzat Kadirgalievna, PhD, Kazakh National University. Al-Farabi (Almaty);
6. **Expert** - Aldabergenova Saule Salimzhanovna, doctor PhD, Kazakh Agrotechnical University. S.Seifullin (Nur-Sultan);
7. **Expert** - Nurgazy Kuat Shaipollauly, Ph.D., professor, Kazakh National Agrarian University (Almaty);
8. **Expert** - Usenbaev Altai Egemberdievich, Ph.D. in Veterinary Science, Associate Professor, Kazakh Agrotechnical University named after S.Seifullin (Nur-Sultan);
9. **Expert** - Zhubantaeva Altyn Nurymovna, Senior Lecturer, Master of Veterinary Sciences, West Kazakhstan Innovation and Technology University (Uralsk);
10. **Expert** - Shevyakova Tatiana Vasilyevna, Doctor of Philology, Professor, Kazakh University of International Relations and World Languages. Abylai Khan
(Almaty city);
11. **Expert** - Mukhametkalieva Gulnar Okuskhanovna, Ph.D. in Philology, professor at the Academy, Kaynar Academy (Almaty);
12. **Expert** - Nurymbetova Gulshat Ramazanovna, doctor of political sciences, professor, Abay Kazakh National Pedagogical University (Almaty);
13. **Expert** - Abisheva Vera Tukenovna, Doctor of Philology, Professor, Karaganda State University named after Buketov (Karaganda);
14. **Expert** - Alimbekova Nurlana Baurzhanovna, Ph.D., East Kazakhstan State University named after S. Amanzholov (Ust-Kamenogorsk);
15. **Expert** - Kalymova Kulzia Akrashevna, M.T., Eurasian National University. L. Gumilev (Nur-Sultan);
16. **Expert** - Oshakbayeva Zhuldyz Oryntaykyzy, PhD, associate professor, Kazakh National Agrarian University (Almaty);
17. **The employer** is Ludmila Yuryevna Olkinyan, Head of the Corporate University of Allure Group of Companies JSC, Center for Training and Development of the Personnel of Saryarka AvtoProm LLP (Kostanay);

18. **Employer** - Ismailova Aigul Tursynbekovna, project manager of the Chamber of Entrepreneurs of Kostanay region (Kostanai);

19. **Student** - Abultdinova Aida Bagdatovna, a doctoral candidate of the 3 course (veterinary medicine), Kazakh Agrotechnical University. S.Seifullin (Nur-Sultan);

20. **Student** - Idrisov Aidana Mukhamedzhankyzy, 2nd year student (History), Kostanay State Pedagogical University named after U.Sultangazina (Kostanay);

21. **Student** - Mikhailiuk Vladlena Sergeevna, 2nd year student (Mathematics), Kostanay State Pedagogical University. U.Sultangazina (Kostanay);

22. **Student** - Ahmet Zhanbota Zhaksylykyzy, 2nd year student (Biology), Kostanay State Pedagogical University. U.Sultangazina (Kostanay);

23. **Student** - Ruslan Ansabaev, 2nd year student (Agronomy), M. Dulatov Kostanay Engineering and Economic University (Kostanay);

24. **Observer for the Agency** - Kydyrmina Nurgul Alimovna, head of the information-analytical project of the IAAR (Nur-Sultan).

(III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION

Kostanai State University was founded on August 6, 1992 by the Resolution of the Cabinet of Ministers of the Republic of Kazakhstan № 662 through the reorganization of the Kostanai State Pedagogical Institute named after 50th anniversary of the USSR to the university. On April 3, 1996, on the basis of the Decree of the Government of the Republic of Kazakhstan № 384 Kustanai State University was renamed Akhmet Baitursynov Kostanay State University. On April 3, 1996, on the basis of the Decree of the Government of the Republic of Kazakhstan № 384 Kustanai State University was renamed Akhmet Baitursynov Kostanay State University.

In accordance with Article 9 of the Law of the Republic of Kazakhstan of December 9, 1993, by the Decree of the President of the Republic of Kazakhstan of June 17, 1997, the transcription of the name of the city of Kustanay to Kostanay is changed. The name of the university has been changed to Kostanay State University named after Ahmet Baitursynov (hereinafter - KSU named after A. Baitursynov).

February 14, 2000 in accordance with the Decree of the Government of the Republic of Kazakhstan № 236 in the KSU named after A. Baitursynov entered the Kostanay Agricultural Institute, and on February 3, 2004, by the Decree of the Government of the Republic of Kazakhstan No. 128 from the KSU named after A. Baitursynov the State Pedagogical Institute separates.

The activity of the university is carried out on the basis of the current State license for the right to conduct educational activities (№ 12020851 dated December 11, 2012).

The university has a three-level system of training: higher education (bachelor), postgraduate education (graduate and doctoral).

The university has 7 faculties. Training is conducted in 33 undergraduate majors, 28 master's specialties and 17 doctoral specialties.

The contingent of university students on February 1, 2019 is 4582 people.
The total number of faculty members in the university is 458 people, 366 of which work full-time. Doctors of sciences - 29, candidates of sciences - 140, PhD - 16. The percentage of degree in university is 50.5%.

At the end of the 2017-2018 school year, the number of university graduates was 1,228 people, 83% of them are employed. At the same time, the average national employment rate is 67%.

Students are trained in accredited educational programs in accordance with the current legislation of Kazakhstan, regulatory and legal acts of the Ministry of Education and Science of the Republic of Kazakhstan, the Strategic Plan for the Development of EP, agreed with the Strategic Plan of KSU for 2015-2020, with the mission, vision and strategy of the university.
KSU named after A. Baitursynov in 2014 received a certificate of institutional accreditation for a period of five years, with registration number IA № 0039.

The university has implemented and certified a quality management system based on MS ISO 9001: 2000 with the presentation of certificates of conformity of the Association "Russian Register" and IQNet, and since October 2009 - the new version of MS ISO 9001: 2008.
In 2018, KSU took the 10th position in the general ranking of the best multidisciplinary universities of the Republic of Kazakhstan in 2018 according to the Independent Agency for Quality Assurance by Education, and in Webometrics - 15336 the position of the university's website among universities in the world.

(IV) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

Educational programs 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Livestock production technology is accredited to the IAAR (the Independent Agency for Accreditation and Rating) for the first time.

(V) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the approved and agreed in advance Program of the visit of the expert commission of the IAAR in the framework of specialized accreditation of Kostanay State University named after A. Baitursynov from May 20 to 23, 2019. In order to coordinate the work of the EEC, on May 19, 2019 an orientation meeting was held, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, and agreement was reached on the choice of examination methods.

In order to obtain objective information on the evaluation of the university, members of the EEC used such methods as visual inspection, observation, interviewing employees of various departments, teachers, students, graduates and employers, questioning the faculty members, students.

All conditions were created for the work of the EEC, access to all necessary information resources was organized. The meetings of the EEC with the target groups were held in accordance with the updated program of the visit, in compliance with the established time period. From the team of Kostanay State University named after A. Baitursynov, the presence of all the persons specified in the visit program was provided.

In accordance with the requirements of the standards, the visit program covered meetings with the rector, vice-rectors, heads of departments, deans, heads of university departments, teachers, students, graduates, employers and employees from various departments, interviewing and questioning teachers and students. A total of 281 people took part in the meetings (Table 1).

Table 1. Information about employees and students who participated in meetings with the EEC of the IAAR:

Category of participants	Number
Rector	1
Vice-Rectors	3
Heads of departments	19
Faculty Deans	5
Heads of Chairs	15
Teachers	84
Students	94
Graduates	30
Employers	30
Total	281

According to the visit program of the WEC, a tour of the university was also conducted, during which the experts got acquainted with the state of the material and technical base, visited faculties and departments that implement accredited educational programs, the Scientific Library «Bilim Ortalygy», the Digital Hub « Parasat», the Scientific Innovation Center, laboratories.

In the course of the EEC, the following places of practices were visited:
«OH Zarechnoye » LLP, « Terra» Farm, « Sadchikovskoe» LLP.
In accordance with the accreditation procedure, 73 teachers and 80 students were surveyed.
In order to confirm the information presented in the Self-Assessment Report by external experts, the working documentation of the university was requested and analyzed. Along with this, the experts studied the official website of the university http://ksu.edu.kz/.
Within the framework of the planned program, recommendations for improving accredited educational programs of Kostanay State University named after A. Baitursynov, developed by

the EEC on the basis of the results of the examination, were presented at a meeting with the management on May 23, 2019

(VI) CONFORMITY TO SPECIALIZED ACCREDITATION STANDARDS

6.1 Standard "Management of the educational program"

- The university must have a published quality assurance policy.
Качества Quality assurance policies should reflect the link between research, teaching and learning.
- The university should demonstrate the development of a culture of quality assurance, including in the context of the OP.
- Commitment to quality assurance should relate to any activity performed by contractors and partners (outsourcing), including the implementation of joint / two-diploma education and academic mobility.
- The EP's management ensures the transparency of the development plan of the EP based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.
- EP management demonstrates the functioning of mechanisms:
- formation and regular review of the EP development plan and monitoring of its implementation, evaluation of the achievement of learning objectives, compliance with the needs of students, employers and society, making decisions aimed at continuous improvement of EP.
- EP management should involve representatives of groups of stakeholders, including employers, students and teaching staff in the development of a development plan for EP.
- The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with the national development priorities and the development strategy of the educational organization.
- The university should demonstrate a clear definition of those responsible for business processes in the framework of the EP, the unambiguous distribution of job responsibilities of staff, the delineation of the functions of collegial bodies.
- EP management must provide evidence of the transparency of the educational program management system.
- The EP management must demonstrate the successful functioning of the internal quality system of the EP, including its design, management and monitoring, their improvement, making decisions based on facts.
EP management must implement risk management.
- The EP's management must ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies of the educational program management, as well as their representativeness in making decisions on the management of the educational program.
- Must demonstrate innovation management in the framework of the EP, including analysis and implementation of innovative proposals.
- EP management must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested parties.
- The management of EP must be trained in educational management programs.
 EP management should strive to ensure that progress made since the last external quality assurance procedure was taken into account in preparing for the next procedure.

The evidential part

Training of specialists in educational programs 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology for the production of livestock products is conducted in accordance with the Annexes to the State license, № 12020851 from 11.12.2012.

Training of specialists is carried out according to the Classifier of specialties of higher and postgraduate education of the Republic of Kazakhstan on full-time and part-time education. Language of instruction - state, Russian.

The university has developed an internal quality assurance system for EPs, including its design, management and monitoring.

The implementation and development of accredited educational programs is determined, first of all, by the mission, vision, development strategy of the university, as well as the Plans for the development of educational programs.

The effectiveness of the development plan of the EP is ensured by the responsibility of the faculty for the final results, delegation and separation of powers, posting information on the university website.

To manage business processes KSU named after A. Baitursynov is guided in his activities by the standards and directives of ECTS. To support the main business processes at the university, a complex of internal regulatory documents has been developed, which regulates the implementation of the EP.

The development and regular adjustment of the EP is considered at meetings of graduating departments with the involvement of specialists from both the internal and external environment, including students, faculty and employers. The representativeness of employers participating in the design and implementation of each educational program is demonstrated.

The management of EP operates on the principles of openness and accessibility for students, teaching staff and employers. The site of the university contains information about the departments, contact details of faculty.

To support the main processes and delegation of authority at the university, a set of internal regulatory documents has been developed, which regulates the implementation of the EP.

Experts from the EEC during interviewing employers, students, teachers, studying internal regulatory documents governing the implementation of EP, information on the site were convinced about the transparency of the educational program management system.

The necessary information, personnel, financial and material and technical resources, as well as regulatory and legal documentation, ensuring the implementation of educational programs, are available to manage the EP.

Analytical part

The Commission notes that:

The objectives of the educational program are recorded in the modular educational program, in the working curricula and in the catalog of elective disciplines that are available on the university's website in the "training" section at www.ksu.edu.kz.

Information on the implementation of the EP is analyzed by examining these issues at the meetings of the department, the teaching committee and the University Academic Council.

The university provides the transparency of the educational program management system. So, on the website of the university in the sections "Rector's Blog", "Manual", "Organizational Structure", "Faculties and Chairs" provides information on the management and structural divisions of the university (rector, vice-rector of relevant areas, deans, heads of graduating departments). In the rector's blog, you can directly ask him questions. Students, employees and interested persons can personally contact the head of departments, deans, vice-rectors, and rector in a special time. The EP management takes active measures to ensure that the progress made

since the last external quality assurance procedure was taken into account in preparing for the next procedure.

The EEC notes that during the implementation of the EP in the university, multilingual education was not implemented according to the levels of training.

In accredited EP, practical classes at the bachelor and master levels are applied, while dual training is not sufficiently implemented

innovative learning technologies are not actively implemented in the educational process and joint / double-diploma education and academic mobility are not implemented.

The accredited EP is actively introducing a risk management system, this work is centralized, however, risk management in relation to OP 5B080100 / 6B08101 Agronomy, 6M080100 / 7M08101 Agronomy, 5B080200 / 6B08201 Animal Technologies, Animal Production Technologies, Livestock Technologies, Animal Production Technologies, Animal Production Technologies, Livestock Products, Animal Production Technologies, 6M080200 / 7M08201 livestock production is not enough.

Undergraduate education of students is carried out in two educational trajectories: "Production technology with the basics of processing livestock products" and "Breeding and biotechnology in animal husbandry."

In the master's degree program, students were trained in the following trajectories: "Production and primary processing of livestock products", "Innovative technologies in the production of food from animal raw materials", "Control and safety of food", "Innovative technologies in the production of food from plant materials".

In the scientific and pedagogical magistracy developed two educational trajectory: "Breeding, breeding and biotechnology in animal husbandry" and "Private animal husbandry, technology of production and processing of livestock products."

In the doctoral studies in the specialty TSPZH, training is also conducted along two trajectories: "Cattle breeding, innovative technologies for the production of milk and beef" and "Innovative technologies in horse breeding".

According to OP 5B080100 - Agronomy, three trajectories of the educational program were developed: Field and grassland forage production, Technology of grain and industrial crops, Protection and quarantine of plants. According to the master's level 2 doctoral trajectories are also 2 trajectories.

According to the results of the PPP survey:
- 5.5% of faculty members rate the possibility of combining teaching with scientific research "relatively poorly";
- 8.2% of teaching staff rate "relatively poorly" the possibility of combining teaching with applied activity.
According to the results of the survey, the level of accessibility and responsiveness of the university management is "fully satisfied" - 76.3%, "partially satisfied" - 21.3% of students.

Strengths / Best Practices
- The leadership of the EP attracts representatives of groups of stakeholders, including employers and teaching staff to formulate a development plan for the study program;
- The management of the EP seeks to ensure that the progress made since the last external quality assurance procedure was taken into account in preparing for the next procedure.

Recommendations VEC OP 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
- The leadership of the EP to create conditions for the development of multilingual education at the levels of training.
- using the experience of the university in risk management, to apply this system in the development of educational programs.

Conclusions VEC on the criteria for the OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
The EEC notes that according to the standard "Educational Program Management", according to 2 criteria of this standard, they have strong positions, 13 - satisfactory positions and 2 criteria are expected to improve.

6.2 "Information Management and Reporting" standard

- The university should ensure the functioning of the system for collecting, analyzing and managing information through the use of modern information and communication technologies and software.
- EP management must demonstrate systematic use of processed, adequate information to improve the internal quality assurance system.
- Under the EP, there should be a regular reporting system reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the departments and departments, and scientific research.
- The university should establish the frequency, forms and methods for evaluating the management of EP, the activities of collegial bodies and structural divisions, senior management, and the implementation of research projects.
- The university should demonstrate how to determine the order and ensure the protection of information, including the definition of responsible persons for the accuracy and timeliness of information analysis and provision of data.
- An important factor is the involvement of students, employees and teaching staff in the process of collecting and analyzing information, as well as making decisions based on them.
- EP management must demonstrate the presence of a communication mechanism with students, employees and other interested parties.
- Individuals, including the existence of conflict resolution mechanisms.
- The university should provide a measure of the degree of satisfaction of the needs of faculty, staff and students in the framework of the EP and demonstrate evidence to address the identified deficiencies.
- The university should evaluate the performance and effectiveness of the activity, including in the context of the EP.
- Information collected and analyzed by the university at the EP should take into account:
- key performance indicators;
- the dynamics of the contingent of students in the context of forms and types;
- level of academic achievement, student achievement and expulsion;
- students' satisfaction with the implementation of the EP and the quality of education at the university;
- availability of educational resources and support systems for students;
- Employment and career growth of graduates.
- Students, employees and faculty must document their consent to the processing of personal data.
- The administration of EP should contribute to the provision of all necessary information in relevant fields of science.

The evidence part

The university has implemented information management processes, including the process of collecting and analyzing information. The university has an information technology department, which is responsible for information and technical support of the accredited educational institutions.

Dissemination of information and receiving feedback is carried out through meetings of collective bodies, working groups created to solve actual problems.

The following information technologies have been introduced in the university's management activities: the university's information website (www.ksu.edu.kz.), the Platonus automated information management system, Electronic university, distance learning system, the university's electronic library, information systems and resources of the library complex .

AIS "Electronic University. Office Registrar "allows you to display information on the educational process. The program complex "Electronic university: The educational process" is fully integrated into the university's internal portal system. The purpose of the information system is the information support and automation of the organization and management of the educational process on the credit technology of training. The system for monitoring the implementation of plans for the development of the educational program of the cluster includes the following mechanisms: annual reports of graduating departments and faculties; internal audits; consideration of the development of different areas of training specialists on collegial bodies.

The university has an automated information system PLATONUS, which is an educational portal. PLATONUS provides accurate and operational control of the student's individual trajectory.

The university collects, analyzes and processes information on the contingent of students, as well as information on the level of student achievement. Evaluation of the dynamics of the contingent of students and their performance is a continuous process and is held at meetings of the Academic Council, faculty and departments, is made in the form of protocols.

Feedback has been established with the students, which allows to identify their satisfaction with the quality of the EP implemented. In the course of the conversation with the students, they noted that there was an opportunity to address the management with these or other problems.

As shown by selective acquaintance with personal affairs of faculty, staff and students, students, staff and faculty of the University draw up agreements for the processing of their personal data, which confirms the legitimacy of the university in accordance with the Law of the Republic of Kazakhstan "On personal data and their protection" (May 21 2013 No. 94-V).

The university's internal portal is the entry point to such systems as the Electronic Library, Schedule, Rating, Web Survey, Web Testing, Antiplagiat, Phone Book and Happy Birthday Greetings. The portal contains announcements, organizational and legal documents, plans and reports of the university, which are updated in a timely manner.

Introduced information systems, both proprietary and commercial products. The university's own development is a web portal, information systems: Personnel, Applicant, Rating, Electronic university: The educational process.

Analytical part

According to the analysis of compliance with the criteria of the "Information Management and Reporting" standard for the accredited EP, the commission notes the following: the university has an information and reporting management system. Data is stored in electronic and paper format in accordance with the nomenclature.

The databases available at the university allow forming a variety of analytical reports.

Regular surveys of students, staff, teaching staff, employers are conducted, the results of which take appropriate measures to eliminate deficiencies and improve the EP.

Feedback has been established with the students, which allows identifying their satisfaction with the quality of the EP implemented. In the course of the conversation with the students, they noted that there was an opportunity to address the management with these or other problems. University in the collection and analysis of information takes into account key performance indicators, the dynamics of the contingent of students in the context of forms and types, level of performance, achievement of students and deductions. Trainees, employees and teaching staff document their consent to the processing of personal data.

The departments have developed programs and plans for the development of EP, in which also the expected results have measurable indicators for each type of implemented activities, which allows to evaluate the effectiveness and efficiency of activities in the context of EP. Interviews with teachers and students showed that suggestions and recommendations from stakeholders find a response in management decisions.

During the visit of the WEC, the university did not fully demonstrate how the mechanism of communication with employees and other stakeholders, as well as the mechanism of conflict resolution, work.

According to the results of the survey, 32.6% responded to the question about the assessment of the involvement of teaching staff in the process of making managerial and strategic decisions, very good, 35.6%, and relatively bad, 8.2%.

Strengths / Best Practices
- The university in the collection and analysis of information takes into account key performance indicators, the dynamics of the contingent of students in the context of forms and types, level of performance, student achievement and deductions using their own development (AIS Electronic University);
- Trainees, employees and teaching staff document their consent to the processing of personal data;

Recommendations VEC 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
- improve the practice of the mechanism of communication with employees and other stakeholders.
- ensure that the external environment is informed about the availability of educational programs at KSU named after A. Baitursynov 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products

Conclusions VEC on the criteria for the OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
The EEC notes that according to the "Information Management and Reporting" standard, according to 2 criteria of this standard, they have strong positions, 14 - satisfactory positions and 1 criterion suggests improvement.

6.3 Standard "Development and approval of the educational program"

- The university should define and document the procedures for the development of EPs and their approval at the institutional level.
- EP management must ensure that the developed EPs are consistent with the established goals, including the expected learning outcomes.
- The EP management must ensure the availability of developed graduate EP models describing learning outcomes and personal qualities.
- EP management must demonstrate that an external examination of the EP is carried out.

- Qualifications obtained at the end of the EP should be clearly defined, explained and correspond to a certain level of the NSC.
- The EP's management should determine the influence of disciplines and professional practices on the formation of learning outcomes.
- An important factor is the possibility of preparing students for professional certification.
- EP management must provide evidence of the participation of students, faculty and other stakeholders in the development of EP, ensuring their quality.
ОП The complexity of the EP should be clearly defined in Kazakhstan loans and ECTS.
- The EP's management should provide the content of academic disciplines and learning outcomes to the level of education (bachelor, master, doctorate).
- The structure of the EP should provide for various types of activities corresponding to the learning outcomes.
- An important factor is the presence of joint EPs with foreign educational organizations.

The evidential part

The development and approval of educational programs at the University is carried out in accordance with the provisions of the regulatory acts in the field of higher and postgraduate education, as well as the documentation developed by the University to ensure the transparency and clarity of the implementation of the development strategy directions.

Accredited by the OP Cluster 2 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 The technology of production of livestock products of the University is provided with educational and methodical documentation in accordance with the requirements of: state educational standards of general education; typical and working curricula of specialties; typical and working educational programs of disciplines.

The university has the following types of curricula: a standard curriculum (TUP), a working curriculum (RUP), MOP - modular educational programs. Curricula are developed on the basis of model curricula for specialties for the entire period of study, State Compulsory Educational Standards and Rules for the organization of the educational process on credit technology of education. In accordance with the State Educational Standard of the Republic of Kazakhstan, the curriculum maintains the ratio of the volume of disciplines of OOD cycles, BD, and major disciplines.

Educational programs are developed by curriculum and program committees. For each educational program, a graduate model is developed, which describes the learning outcomes and personal qualities of the graduate.

The content and structure of the accredited EPs are formed in accordance with the requirements of the Model Rules for the Activities of Organizations of Higher and Postgraduate Education, approved by the Government of the Republic of Kazakhstan dated May 17, 2013 No. 499, the State Educational Standard of the Republic of Kazakhstan, approved by the Government Decree of the Republic of Kazakhstan No. 1080 dated August 23, 2012, and the Educational Organization Rules process of credit technology training, approved by the Order of the Minister of Education and Science №152 dated 04/20/2011 with corresponding amendments to them.

Formation of individual educational trajectories of the student is carried out with the help of an adviser for each academic year on the basis of SES RK, TEP, IEP.

On the basis of the EP, working curricula and catalogs of elective disciplines (CED) are compiled annually and approved. The QED contains a brief description of the disciplines, indicating the prerequisites and post requisites of the discipline. QED is available in the departments and on the educational portal.

In MOP, there is a logical sequence of learning cycles, disciplines, practices, final certification, and defense of the thesis, ensuring the formation of general and special competencies. The labor intensity of cycles disciplines in Kazakhstan and ECTS credits, as well as in hours, with a lecture, practical (seminar) classes, independent work of students under the

guidance of a teacher and independent work of a student, all types of professional practice, intermediate certification are indicated.

For all EPs, graduate models have been developed, which contain a description of the mandatory minimum of knowledge and skills that provide basic education and the specifics of each educational program.

The graduating department developed programs of all kinds of practices. The university has concluded contracts with large companies for the passage of all types of practices for students accredited by the EP.

The various types of knowledge control included in the UMCD make it possible to assess the effectiveness of mastering the learning professional competencies.

To conduct an external examination on 5B080100 / 6M080100 Agronomy in the 2014-2018 academic year, employers were attracted and received positive feedback on modules from Kostanay Scientific Research Institute of Agriculture, LLP «Karabalyk AES» LLP, «Ak-BidayAgro» LLP, Sadovod Farm, LLP «Troyan» of bakavriat 5B08100 / 6B08101 –Agronomiya was conducted by «Kostanay KARI (Agricultural Research Institute)» LLP and State University «Kostanay Region Agriculture Administration».

In 2016, a foreign consultant, a doctor of science at the Swedish Agricultural University, Galia Zamaratskaya, carried out an examination of the educational program in the direction of training 6M080200 - Technology of production of livestock products. Also Deputy Director of « KRIL &FP (Kazakh Research Institute of Livestock and Feed Production)» LLP, Candidate of Agricultural Sciences, Bisembaev A.T., gave a positive review of the EP.

An important role in the training of specialists, namely in the development of their professional competencies, is played by various types of practices envisaged by the Standard curriculum. At the university, at the end of the internship, students submit to the department a report and diary signed by the head of the internship base.

The complexity of academic disciplines is determined in Kazakhstan credits and ECTS based on the "Rules for the organization of the educational process on credit technology of education", approved by the order of the MES of RK dated April 20, 2011 No. 152, and is enshrined in the position of the university.

Recalculation of ECTS credits into credits of the Republic of Kazakhstan is carried out by dividing ECTS credits by a conversion factor.

Analytical part

Analysis of accredited EPs for compliance with the criteria of the "Development and Approval of the Educational Program" standard shows that the content of educational programs, the sequence of their implementation, the depth of development in all specialties of training meet regulatory requirements. For each EP, the head of the EP was appointed and working groups were formed for the development of the EP, defining the profile and model of the graduate, the qualifications obtained upon completion of the EP are clearly defined and explained, the labor

intensity of the EP is clearly defined in Kazakhstan credits and ECTS, the content of academic disciplines and learning outcomes learning.

When interviewing managers, teaching staff of the EP and studying the documentation in the departments it was discovered that there is an insufficient level of preparation of students for professional certification in the context of the EP in the issuing departments.

It should be noted that according to the accredited EP there are all 3 levels of training; however, the dissertation council on EP is not functioning.

In order to integrate the education system into the international educational space, to better meet the educational needs of students, the university management does some work in this direction: agreements on mutual cooperation with other Kazakhstan and foreign universities have been concluded, there is not enough academic mobility of students in foreign universities in a small number of students and undergraduates. For accredited EP there is no joint OP with domestic and foreign universities. However, the University is negotiating with universities in this direction.

A survey of students, conducted during the visit of the EAP NAAR, showed that:

Course content is well structured - 71.3%; partially –1.2%; 1.2% disagree.

Strengths / Best Practices

- the presence of a 3-tier system of training for accredited EP
-determined and documented procedures for the development of the EP and their approval at the institutional level;
- availability of the developed models of the graduate of the OP;
- clearly defined and clarified qualifications obtained upon completion of the EP;
- laboriousness of the OP is clearly defined in Kazakhstan loans and ECTS;
- ensured the content of academic disciplines and learning outcomes level of education.

Recommendations VEC for OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
- to intensify the work on the opening of the dissertation council on the OP 6D080100 Agronomy, 6D080200 Technology of production of livestock products
- to carry out work on the preparation of students for professional certification in the context of the EP at the graduating departments;
- consider the possibility of developing joint educational programs with domestic and foreign educational organizations.
- to activate the development of internal and external academic mobility of bachelors and undergraduates.

Conclusions VEC on the criteria for the OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products
The EEC notes that according to the standard "Development and approval of the EP", according to the 5 criteria of this standard, they have strong positions, 6 - satisfactory positions and 1 criterion suggests improvement.

- The university should monitor and periodically evaluate the EP in order to achieve the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the OP.
- Monitoring and periodic evaluation of the EP should consider:
- The content of programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the taught discipline;
- Changes in the needs of society and the professional environment;
- Load, performance and graduation of students;
- Effectiveness of student assessment procedures;
- The expectations, needs and satisfaction of students;
- Educational environment and support services, and their compliance with the objectives of the EP.
- The university and the administration of the EP must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.
- All interested parties should be informed of any planned or taken actions in relation to the EP. All changes made to the OP should be published.
ОП EP management should ensure a review of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society.

The evidential part
The University conducts continuous monitoring and periodic evaluation of EP, uses a feedback mechanism (survey, interview, student survey, teaching staff, key employers). Monitoring and periodic evaluation of the EP Cluster is carried out by departments, faculty and the Department of Academic Affairs, the Career and Business Center. The procedure for planning, developing and approving, introducing changes and further improving the EP corresponds to the regulatory documents governing the implementation of educational programs and is available to all participants in the educational process - faculty, employers, students.
To determine the level of satisfaction of students, the Department of Academic Affairs of the University each academic period organizes and conducts student surveys. The following types of monitoring and surveys are conducted annually:
- survey of students, teaching staff, employers;
- monitoring of graduates' employment;
- monitoring the structure and content of EP by employers on the basis of the expertise of the modules, MOPs, and CEDs;
- survey of students' satisfaction with the organization of education at the University and the improvement of the educational process; on the quality of work of the dean's office and faculty; on the organization and work practices, to prevent and combat corruption at the university;
- monitoring the activities of the University for the past academic year in the form of a report;
- with the help of AIS "Platonus" and AIS Electronic University, monitoring is carried out on: characteristics of a contingent; educational process, etc.
Monitoring of the workload, academic performance and the results of assessing the quality of students and graduates is being monitored, as evidenced by the protocols of meetings of the SEC, protocols of meetings of the departments
EP is updated in connection with the change of state mandatory standards of higher education, the introduction of new directions and elective courses.
EP renewal is made in accordance with the requests of employers, which is reflected in the catalog of elective disciplines for the corresponding academic year, reviewed by the Academic Council and approved by the Chairman of the university.

The university management has demonstrated its openness and accessibility for students, teaching staff, employers: there is access to management at any level of management on personal matters, meetings with the rector are held on a systematic basis.

Analytical part

The EEC confirms that the university continuously monitors, periodically evaluates and revises educational programs for the effective implementation of the educational process and is working to create a favorable learning environment for students. Employers are involved in the process of designing, developing and implementing, as well as revising the EP, for conducting classes, reviewing graduation projects, are members of the state attestation commission.

The university management has demonstrated its openness and accessibility for students, faculty members, employers: reception hours for personal matters have been determined, meetings with the rector are held on a systematic basis.

Employers take part in the development of EP by making their proposals for new elective disciplines. The University has feedback from employers on the OP.

The university annually participates in the EACS conducted by the MES of the RK among graduate students. The EAS is a mandatory procedure and includes independent testing of students in 4 specialized disciplines.

In the rating of educational programs of SPE "Atameken" in 2018 OP Agronomy 5th out of 53 universities, OP 6th Technology of production of livestock products.

According to the results of the survey, the level of accessibility of students' guidance was rated as "fully satisfied" by 76.3%, "partially satisfied" by 21.3% of students. The availability of teachers' guidance was rated as "very good" by 64.4%, "good" - 34.2% of teaching staff.

Strengths / Best Practices
- systematically monitors the load, performance and release of students.
 - Management of the university, educational programs are available to students, faculty members, members of the public.

Recommendations VEC for OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
- on an ongoing basis to monitor the labor market, the external environment, employers' requests in the development and updating of the content and structure of the EP;
- provide information on any actions in relation to the EP and publish all the changes.
- ensure participation of EP in international and national OP ratings, such as NAOCO, IAAR and others.

Conclusions VEC on the criteria for the OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
The EEC notes that the standard "Continuous monitoring and periodic evaluation of educational programs" by the 4 criteria of this standard has a strong position, 6 is satisfactory.

- The EP's management should ensure respect and attention to various groups of students and their needs, providing them with flexible learning paths.
- EP management should ensure the use of various forms and methods of teaching and learning.
- An important factor is the availability of own research in the field of teaching methods of academic disciplines OP.
- EP management must demonstrate the presence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.
- The EP's management should demonstrate support for the autonomy of the students, with simultaneous guidance and assistance from the teacher.
- EP management must demonstrate the existence of a procedure for responding to students' complaints.
- The university should ensure consistency, transparency and objectivity of the mechanism for assessing learning outcomes for each EP, including the appeal.
- The university should ensure the compliance of procedures for the evaluation of the educational results of students of EP with the planned learning outcomes and objectives of the program. Criteria and assessment methods in the framework of the EP should be published in advance.
- In the university, mechanisms should be defined to ensure that each graduate of the PF master the learning outcomes and ensure their completeness.
- Assessors should possess modern methods of assessing learning outcomes and regularly improve their skills in this area.

The evidential part

The leadership of the University provides equal opportunities for students, regardless of the language of instruction. Training takes place in the state and Russian languages. For each EP, MOS and QED are formed, which characterize educational trajectories. Students have the opportunity to choose elective disciplines and teachers for the next academic year.

Students receive information about the possibilities of forming an individual educational trajectory with the help of advisors. Monitoring the progress of students on the educational trajectory is carried out on the basis of a system for evaluating the results of students.

Trainees are provided with syllabuses, teaching and learning materials, educational and scientific literature, SRO, SROP, consultations and information resources. Chairs provide a harmonious development of students, taking into account their individual characteristicš.

Examples of good practice in educational trajectories can be cited as follows:
As part of the international scientific and practical conference "Baitursynov readings-2018" (April 2018), the department of information technology organized and held a round table on the topic «Problems and prospects of training in the field of agro-industrial complex in the framework of the program» Digital Kazakhstan» , The purpose of which was to discuss the competencies of the modern graduate within the framework of the implementation of the Digital Kazakhstan program.

The event was attended by: E.S. Inzheev - Director of ITL KZ LLP, I.Yu. Sulimenko - Director of CAS Consulting Soft LLP, A. A. Dmitriyenko - Director of Monitoring Plus LLP, as well as faculty and students. During the meeting, employers shared their current areas of work in the field of information technology.

At the end of the round table, a resolution was adopted, which reflected the necessary competencies of a modern graduate. As a result of this round table, the department of computer science has developed a discipline for agronomists «Information technologies in agronomy», the department of agronomy – «Modern technologies in precision agriculture». Elements of the

digitalization of animal husbandry were introduced in the disciplines «Accounting and Reporting in Livestock Breeding» and «Innovative Technologies in Breeding Livestock».

On February 7, 2019, the Chair of the CSPW held a round table discussion "Interaction between a university and employers as a condition for high-quality graduate training. Representatives of the LLP «Kostanay Research Institute of Agriculture» recommended introducing the discipline "Marker selection in animal husbandry" into the educational program.

In terms of digitalization at the University, innovative teaching methods are used: multimedia complexes, including a PC, a multimedia projector and a portable screen. In order to introduce innovative technologies, the following events are held such as: the release of teaching materials, trainings and training seminars for teaching staff, etc.

EP management conducts active work on maintaining the autonomy of those engaged in academic disciplines through the use of interactive teaching methods, round tables, discussions, gaming technologies, collective and group activities, simulation methods of active learning, methods of analyzing specific situations, a method of projects, a method of discussion, a brain attack, project method, business game method, lecture-press conference, lecture-talk, lecture-visualization, lecture-dispute, etc.

Procedures for assessing the level of knowledge of students at the University are consistent with the planned learning outcomes and objectives of the EP. Assessment of knowledge, skills and professional competencies, students of the credit technology of training, is carried out on a 100-point scale with the conversion of the final result into alphabetic and digital equivalent. The final assessment of the discipline includes the assessment of the rating of admission and final control. All information on the assessment of students, including current, intermediate, final control, is available in the Electronic University and AIS Platonus.

The EP management ensures the availability and effectiveness of the collective appeal mechanism (appeal), the transparency of the criteria and assessment tools.

The University has established a procedure for responding to students' complaints. There is a helpline where you can go with suggestions and complaints. accepting and considering complaints from students, where all university students can apply. There is a feedback that is implemented in the form of the functioning of the blog of the rector.

Conflict detection mechanisms are the students' statements, a personal appeal to the supervisor, and leave an online complaint. The university uses a special box installed at the entrance of the main building to receive information and review complaints and suggestions from students.

Analytical part

The Commission notes that the University seeks to develop objective tools for assessing students' knowledge, using the recommendations of the latest version of ECTS and a clear anti-corruption policy.

Students enrolled in an accredited EP participate in the procedures for independent assessment of learning outcomes, in updating and developing the content of EP.

During the interviews, the EEC Commission made sure that, according to the accredited EP, specialists are not sufficiently involved in the educational process.

On the basis of scientific centers, students of an accredited EP acquire practical skills.

The Commission of the EEC during the interviewing of the faculty determined that the faculty of the educational program of the EP produce a variety of educational and training materials in their readable disciplines.

Strengths / Best Practices
- *availability of a procedure for responding to students' complaints.*
- *equal opportunities for students, regardless of the language of instruction*

Recommendations VEC for OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
- more widely involve practitioners in the organization of the educational process, for the transfer of advanced achievements of production.
- more actively involve students in the public life of the university, city, as well as instill in them the civil patriotism embodied in the program Rouhani Zhangyru.

Conclusions VEC on the criteria for the OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
The EEC notes that according to the standard "Student-centered education, teaching and assessment of performance" by 4 criteria of this standard has a strong position, 5 - satisfactory positions and 1 criterion suggests improvement.

6.6 Standard "Students"

- The university should demonstrate the policy of forming a contingent of students in the context of EP from admission to graduation and ensure the transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.
- The EP's management should demonstrate the implementation of special adaptation and support programs for new-comers and foreign students.
- The university should demonstrate the compliance of its actions with the Lisbon Recognition Convention.
- The university should cooperate with other educational organizations and national centers of the European Network of National Information Centers for Academic Recognition and Mobility / National Academic Information Recognition Centers ENIC / NARIC to ensure comparable recognition of qualifications.
- The EP's management should demonstrate the presence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal training.
- The university should provide an opportunity for external and internal mobility of students of EP, as well as assist them in obtaining external grants for training.
- The EP's management should make the maximum amount of efforts to provide trainees with practical training places, facilitate the employment of graduates, and maintain communication with them.
- The university should provide graduates of the EP with documents confirming their qualifications, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.
- An important factor is the monitoring of employment and professional activities of graduates of EP.
- The EP's management should actively encourage students to educate themselves and develop outside the main program (extracurricular activities).
- An important factor is the presence of a valid alumni association / association.
- An important factor is the availability of a support mechanism for gifted students.

The evidential part

EP management demonstrates the policy of forming a contingent of students of EP from admission to graduation and provides transparency of its procedures. For the formation of a contingent of students, the University holds an Open Day, Excursions for Schoolchildren, Subject Olympiad and other events for pupils in Astana and other regions of Kazakhstan, where reference books, university booklets, information about educational institutions are held.

For newly enrolled students conducted organizational, implemented by the efforts of academic advisors.

Analysis of the contingent of students in 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 The technology of production of animal products for the last 3 academic years shows a steady increase in the number of students.

The contingent of students on EP cluster is presented in table 2.

№ п/п	Accredited EP		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
1	5B080100 Agronomy	Total	183	185	183	166	162
		Grant / Contract	126/57	129/56	121/62	123/43	123/39
		Kaz / Russ	26/157	61/124	77/106	80/86	96/66
2	6M080100 Agronomy	Total	15	13	27	95	82
		Grant / Contract	11/4	13/-	26/1	93/2	82/-
		Kaz / Russ	-/15	-/13	-/27	-/93	-/82
3	5B080200/6B08201 Technology of production of livestock products	Total	107	113	124	115	116
		Grant/Contract	70/37	75/38	83/41	86/29	98/18
		Kaz / Russ	40/67	66/47	76/48	77/38	82/34
4	6M080200/7M08201 Technology of production of livestock products	Total	9	61	84	51	55
		Grant/Contract	9/-	61/-	84/-	50/1	55/-
		Kaz / Russ	2/7	3/58	2/82	-/51	-/55
5	6D080200/8D08201 Technology of production of livestock products	Total	3	2	2	2	8
		Grant/Contract	3/-	2/-	2/-	2/-	8/-
		Kaz / Russ	2/1	1/1	1/1	1/1	1/7

The contingent of students on the accredited EP remains stable for 5 years. From the 2016-2017 school year, an increase in the number of students of the Kazakh branch is 2-2.5 times. This is due to the increase in the number of grants and the release of the state order under the Serpin program. The increase in the number of undergraduates is explained by the training of personnel for the SPIID-2 program. In the current academic year in the month of February there was the last graduate of profile specialty students. Annually, under the OP of the doctoral program there is one grant. In the 2018-2019 school year, 7 grants were provided for quality training and timeliness of access to protection for the TPLP EP, for the agronomy EP-4 grants.

In general, there is a positive trend in the performance over the last three academic years. 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Livestock production technology:

This is confirmed by a rather large list of practice databases given in the self-assessment report, and confirmed by the demonstration of documents when visiting departments and in the course of a tour of the practice databases.

For the passage of industrial and pre-diploma practice, the University has concluded contracts with practice bases for various periods with coverage of all specialties in accordance with the

form of a model contract for professional practice. Information about the employment of graduates is given in Table 2.

Purposeful, active students of OP have the opportunity to study for free. The university has already established the practice of teaching students from the funds of enterprises. Thus, in the current academic year, student Nurumzhanov Dias is studying at the 2nd year, the Knyazev enterprise of the Kamystinsky district of the Kostanay region is paying for the education. Enterprises are interested in obtaining a competent specialist.

Also, the large economic holding "Olzha Agro" from 2018 actively attracts senior students to find jobs in the company with full payment of the cost of their education. Working out at the enterprise after receiving a diploma - 3 years.

Students who have completed a semester with a GPA - 4.0 participate in the competition for the rector's discount - the cost of training for 1 semester.

The students who arranged for practical training at the enterprises of LLP "Dep", LLP "Leader" - worked as an intern, for which they received the corresponding salary.

Table 3 - Employment of graduates of EP

№	EP	2016			2017			2018		
		To-tal	Arranged	%	Total	Arranged to work	%	Total	Arranged to work	%
3	5B080100-Agronomy	42	28	67	38	21	55	35	25	71
4	5B080200-Technology of production of livestock products	18	10	55	29	11	38	13	10	77
10	6M080100-Agronomy	7	6	86	26	20	77	11	9	82
11	6M080200-Technology of production of livestock products	5	4	86	14	14	100	9	8	89
16	6D080200-Technology of production of livestock products	2	2	100	1	1	100	1	1	100

Analysis of the employment of graduates as shown in Table 3 indicates a high level of their employment in the accredited EP, which is more than 70%.

Graduates of the university are provided with a diploma supplement in accordance with the requirements of the state sample of the Republic of Kazakhstan, indicating the disciplines studied, the volume of laboriousness of the material studied in the loans of the Republic of Kazakhstan and in the ECTS system in 3 languages.

The university students take an active part in large-scale events dedicated to the celebration of anniversaries of the history of the state: Victory Day, Day of State Symbols, Constitution Day, Independence Day. It has also become a tradition to celebrate the Day of Older Persons, to organize holiday concerts on Teacher's Day, International Women's Day, March 8. Students have the opportunity to communicate outside the classroom in the assembly hall, library, sports complex, dining room.

Examination sessions are traditionally held within the deadlines set by the academic calendar of the university. The preparation of the sessions was carried out in accordance with the complex of measures for the organization and conduct of the session by the structural units responsible for the organization of the training process.

Analytical part

The university has a clear policy of forming a contingent of students from admission to graduation and ensures the transparency of its procedures, and also provides graduates of the EP with documents on the confirmation of qualifications, including the learning results achieved.

The EEC Commission notes the lack of involvement of students in research activities, in particular students of postgraduate education.

The University is working on academic mobility of students. In order to integrate the education system, the international educational space needs to be strengthened and a long-term plan for incoming and outgoing academic mobility of students both inside and outside the country should be drawn up. During meetings with students, it was found that the measures taken by the university management to assist in obtaining external grants for training are insignificant.

If we consider the qualitative composition of the contingent of students, it should be noted that only in OP 5B080100 Agronomy is one foreign student, in this regard, it is necessary to intensify activities to attract foreign students.

When talking with graduates, the EEC Commission found out that the Alumni Association works formally, since none of those present is part of this organization.

As a result of the students' survey, the availability of academic counseling was fully satisfied (81.3%); accessibility of health services (73.8%); availability of library resources (92.5%); existing learning resources (75%); overall quality of curricula (82.5%); the ratio between student and teacher (87.5%).

Strengths / Best Practices
- The university has a clear policy of forming a contingent of students from admission to graduation and ensure the transparency of its procedures;
- The university provides the graduates of the EP with documents on the confirmation of qualifications, including the achieved learning results.

Recommendations VEC for OP 5V080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
- to involve students in research activities, implementation of funded scientific topics OP 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Livestock production technology;
- develop a mechanism and implement a support system for gifted students;
- to intensify the activities of the Alumni Association, to involve them more widely in the employment of students in EP 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products.
- develop a mechanism for increasing the number of bachelors and undergraduates accredited by the OP.

Conclusions VEC on the criteria of the OP 5B080100 / 6M080100 Agronomy, 5B080200 / 6M080200 / 6D080200 Technology of production of livestock products:
The EEC notes that according to the standard "Students", according to the 5 criteria of this standard, they have strong positions, 6 - satisfactory positions and 1 criterion suggests improvement.

6.7 The Standard "Faculty»

The University should have an objective and transparent personnel policy, including the context of the EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.

The University should demonstrate the compliance of the staff potential of the faculty with the University development strategy and the specifics of the EP.

The management of the EP should demonstrate a sense of responsibility for its employees and ensure a favourable working environment for them.

The leadership of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.

The University should determine the contribution of faculty of EP in the implementation of the development strategy of the University, and other strategic documents.

The University should provide opportunities for career growth and professional development of faculty of EP.

The management of the EP should involve practitioners from relevant industries in teaching.

The management of the EP should ensure targeted actions for the development of young teachers.

The University should demonstrate the motivation of professional and personal development of teachers of EP, including the promotion of both the integration of research and education, and the use of innovative teaching methods.

An important factor is the active use of faculty of EP information and communication technologies in the educational process (for example, on-line training, e-portfolio, MOE, etc.).

An important factor is the development of academic mobility within the EP, attracting the best foreign and domestic teachers.

An important factor is the involvement of faculty of the EP in society (the role of faculty in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).

The evidence part

The University has a personnel policy accessible to the faculty and staff, which is one of the strategic priorities of the University, aimed at ensuring the qualification requirements for the implementation of educational programs, maintaining the professional potential of the faculty, creating conditions for improving professional motivation and psychological climate in the team. It is carried out in accordance with the main priorities of the University strategy.

Admission of teachers to work is carried out through a competition for vacant positions, once in 5 years teachers are certified for compliance with the requirements of the position of the Department. These procedures are documented in the regulatory background documents of KSU (P 013-2018 Position. "The competitive replacement of vacant posts of administrative, teaching and support and staff"; Position P 032-2018 "the Competitive replacement of posts of the teaching staff" P 032.078-2016 Position. "Certification of the teaching staff").

The staff potential of the faculty corresponds to the development strategy of the University and the specifics of the EP.

The management of the EP cluster demonstrates awareness of responsibility for its employees and ensuring favorable working conditions for them, contributing to the professional growth and creativity of employees, as well as increasing productivity.

Monitoring the faculty activities, as well as a comprehensive assessment of the quality of teaching and competency assessment of the staff goes through: the organization of the annual university appraisal; organisation of attendance; systematic surveys of students; a survey of employers.

An important area of University development is the use of innovation and usage it in the educational process. So the Professor N. Papusha in 15 Feb 2019 participated in the national pedagogical contest "The Teacher of Kazakhstan-2019". To the contest two methodological developments were sent– interactive tests created in the "iSpring Suite 8" for students and

undergraduates on "Membrane processes" and "New product development". As a result of the competition in the category "Best methodological development" was awarded a diploma of 1 degree.

Table 4 - Human resources of EP, the faculty with academic degrees at the EP 5B080200/6M080200/6D080200 Manufacturing technology of livestock products

№	Code-name of educational programs	2016-2017			2017-2018			2018-2019		
		Total faculty	Full-time faculty (%)	Teaching staff with scientific degrees and titles (% (%)	Total faculty	Full-time faculty (%)	Teaching staff with scientific degrees and titles (% (%)	Total faculty	Full-time faculty (%)	Teaching staff with scientific degrees and titles (% (%)
1	5B080200 Technology of production of animal products	47	43	22 p. (51,1%)	51	49	19 p. (38,8%)	39	36	18 p. (50%)
2	6M080200 Technology of livestock products production	16	15	13 p. (86,7%)	13	13	12 p. (92,3%)	14	12	11 p. (79%)
3	6D080200 manufacturing Technology of livestock products	-	-	-	3	3	3 p. (100%)	3	3	3 p. (100%)

Table 5 – Human resources of EP, the presence of the faculty with the participation degree of the EP 5B080100/6M080100 Agronomy

	Code-name of educational programs	2016-2017			2017-2018			2018-2019		
		Total faculty	Full-time faculty (%)	Teaching staff with scientific degrees and titles (% (%)	Total faculty	Full-time faculty (%)	Teaching staff with scientific degrees and titles (% (%)	Total faculty	Full-time faculty (%)	Teaching staff with scientific degrees and titles (% (%)
6	5B080100 Agronomy	39	38 (97%)	15 (39%)	39	37 (95%)	11 (30%)	36	35 (97,2%)	18 (50%)
7	6M080100 Agronomy	4	4 (100%)	4 (100%)	4	4 (100%)	4 (100%)	10	10 (100%)	7 (70%)

Under EP 5B080200/6M080200/6D080200 Manufacturing technology of livestock products 4 teachers have an H-index of -1.

Under EP 5B080100/6M080100 Agronomy 2 teachers have H-index.

1 teacher during the reporting period won the republican contest "Best teacher of the year".

The Department of Manufacturing technology of livestock products performed research under contract No. 112, dated March 5, 2018 with the Committee of Science of MES RK for grant financing of scientific and (or) scientific and technical projects for 2018-2020 on the theme "Development and implementation of a comprehensive program to improve productive longevity of high yielding cows of native selection" (Reg. card # 0118PK00398 from 10.04.2018 G. Room IRN project AP05135046). The total amount of the project for three years was 20 403,208 tenge.

EP 5B080100/6M080100 Agronomy implemented 3 projects in the international program Erasmus+.

Analytical part.

During the visit of the experts of the WEC NAAR note that the University has an objective and transparent human resources policy, including recruitment, professional growth and development of staff to ensure professional competence of all staff is actively motivated by professional and personal development of EP teachers, promotes both the integration of scientific activities and education, and the use of innovative methods of teaching, the management of the EP is aware of the responsibility for its employees and provides them with favorable working conditions, the staff potential of the faculty corresponds to the development strategy of the University and the specifics of the EP. However, in general, the cluster has a low level of external and internal academic mobility and attracting the best foreign and domestic teachers.

Professional development of teaching staff are in the line of pedagogy and teaching methods in Orleans, at the same time, the Commission notes the lack of professional development of teaching staff in the specialty.

In this regard, the leadership of the EP needs to intensify the participation of teachers in academic mobility programs; provide for the possibility of international cooperation and exchange of experience with foreign and domestic colleagues.

One of the methods of motivation of teaching staff in creative development, scientific achievements is the presence of a rating pay system.

Strengths/best practices

- The University has an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff;

- the staff potential of the faculty corresponds to the development strategy of the University and the specifics of the EP;

- the management of EP is aware of the responsibility for its employees and provides them with favorable working conditions;

- The University actively motivates professional and personal development of teachers of eP, encourages both the integration of research and education, and the use of innovative teaching methods.

The recommendations of the EEC for EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

- develop and implement a long-term plan for the development of academic mobility of teaching staff within the EP and attract leading lecturers from domestic and foreign Universities;

- to develop and ensure the implementation of systematic training of teaching staff in the specialty.

- in order to increase the citation of faculty, University management to create conditions and incentive system to increase the h - index of EP teachers.

The conclusions of the EEC according to the criteria of EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

EEC notes that according to the standard "Teaching staff" 5 criteria of this standard have strong positions, 6 - satisfactory position and 1 criterion is expected to be improved.

6.8 Standard "Educational resources and student support systems»

The management of the EP should demonstrate the adequacy of logistical resources and infrastructure.

The management of the EP should demonstrate that procedures are in place to support different groups of learners, including information and counselling.

The management of the EP should demonstrate the compliance of information resources with the specifics of the EP, including compliance:

- technological support for students and faculty according to educational programs (e.g. online training, modeling, databases, data analysis programs);

- library resources, including the fund of educational, methodical and scientific literature on general, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;

- examination of research results, final papers and dissertations for plagiarism;

- access to educational Internet resources;

- functioning of WI-FI on the territory of the organization of education.

The University should strive to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant industries.

The University must ensure compliance with safety requirements in the learning process.

The University should strive to take into account the needs of different groups of students in the context of EP(adults, workers, foreign students, as well as students with disabilities).

The evidence part

During the work of the EEC experts made sure that the University has the material, technical, information and library resources used to organize the process of training and education of students and the implementation of the mission, goals and objectives of the University.

An important factor in ensuring the quality of education and guarantee the sustainable development of the University is the constant improvement of material,technical and human resources. The Academy has created conditions for training students, research, publication of the results of research faculty, staff and students.

There is a system of support for students, a medical office, recreation areas, eating areas, gym, library, hostel.

All classrooms used in the educational process of EP cluster are connected to the Internet and the local network of the University. Classrooms are decorated with stands of educational materials, interactive whiteboards, projectors. Students of EP cluster use computer rooms of the University, combined into a local network, and have a connection to broadband Internet access.

All buildings in which classes are held comply with sanitary standards, fire safety requirements and the requirements of state mandatory standards of implemented specialties.

Also, the University operates wireless Internet Wi-Fi. All electrical appliances and office equipment comply with safety requirements.

There is an editorial and publishing department with a production site, which is equipped with printing equipment, equipped with the necessary equipment for the publication of teaching AIDS, books, visual AIDS.

The dormitories for students have a reading room, a recreation room, a kitchen and a household room equipped with the necessary electrical appliances.

Workplaces of staff and staff are provided with everything necessary - comfortable furniture, modern office equipment. In line with the strategy of University development and modernization of IT infrastructure of the University is upgrading all the necessary resources departments.

In general, the material, information and library resources used for the organization of the process of training and education are sufficient to fulfill the stated mission, goals and objectives and meet the requirements of accredited educational programs.

Analytical part

EEC confirms the availability of support systems for students, including support through the University website, access to educational Internet resources and the functioning of WI-FI in the territory of the organization of education.

During meetings with students and faculty it was found that unfortunately, most do not have financial opportunities for training, internships, training in leading universities of the world, so it is advisable to involve students and faculty to the best online courses.

As a result, visual inspections of the facilities of the members of the EEC became convinced that to ensure the educational process of accredited educational programs the University has educational and material assets, however there is a need to consider their modernization in accordance with changes in the workplace.

As a result of discussions with the students a lack of places in University dormitories was revealed.

The results of the questionnaire accessibility of the library resources are completely satisfied with 92.5%, "somewhat satisfied" and 7.5% of students; classrooms, classrooms for large groups – 70%, rooms for small groups – 85% of leisure rooms for students – 41,3; computer classes and Internet resources for 67.1 per cent (24.2 per cent) of learners; available computer classes – 75%; research laboratories – 61,3%. Full satisfaction of students with the provision of a hostel is 70%.

Strengths/best practices

- access to educational Internet resources;
- functioning of WI-FI on the territory of the organization of education;

The recommendations of the EEC for EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

- consider the possibility of expanding the area for students ' accommodation is possible through the lease or transfer of the process to outsourcing;
- to develop scientific research of students of postgraduate education to expand the material,technical and laboratory base.

The conclusions of the EEC according to the criteria of EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 manufacturing technology of livestock products: EEC noted that the standard "Educational resources and student support system" 7 criteria in this standard have a strong position on the 3 criteria in this standard have a satisfactory position.

6.9 Standard "Informing the public»

The information published by the University within the EP should be accurate, objective, relevant and should include:

- implemented programs, indicating the expected learning outcomes;
- information on the possibility of qualification at the end of EP;
- information on teaching, training, assessment procedures;
- information on passing scores and training opportunities provided to students;
- information on employment opportunities for graduates.

The management of the EP should use a variety of means of disseminating information, including the media, information networks to inform the general public and stakeholders.

Public awareness should include support and clarification of the country's national development programmes and higher and postgraduate education.

The University should publish audited financial statements on its own web resource, including in the context of EP.

The University should demonstrate the reflection on the web resource of information characterizing the University as a whole and in the context of educational programs.

An important factor is the availability of adequate and objective information about the faculty of   EP, in the context of persons.

An important factor is to inform the public about cooperation and interaction with partners in the framework of the EP, including scientific/consulting organizations, business partners, social partners and educational organizations.

The University should post information and links to external resources based on the results of external evaluation procedures.

An important factor is the participation of the University and implemented EP in a variety of external evaluation procedures.

The evidence part

Effective feedback with students is carried out by:

- feedback service on the personal pages of students, faculty in the educational portal of the University, where he gets access to the academic calendar, curriculum of their specialty and the formation of an individual curriculum (information about disciplines and teachers), to information resources and databases of the University library of educational materials provided by teachers in the subjects studied. With the results of the current, intermediate and final control, the student can be found in his personal account. At the end of academic periods, the student receives full information about the performance of the disciplines studied (transcript).

- service of the official website of the University - rector's blog.

Feedback from the University management to the public is carried out with the help of a functioning blog of the rector.

The main channel of informing the public (future students, their parents, students, graduates and employers) is the official website of the University. On this page there is information about the University, faculty and departments that implement the EP of this cluster. Instagram Facebook, Facebook, YouTube and other social networks are also actively used.

The mass media for publication are republican and regional newspapers and television and radio media. Information about the mission of KSU named after A. Baitursynov, its goals and objectives shall be communicated to the public through regional mass media "Kostanay tany" (http://kostanaytany.kz/), "Kostanay news" (kstnews.kz), "Nasha Gazeta" (https://www.ng.kz/), regional TV "Kazakhstan-Kostanay" (http://kostanaytv.kz/kz) and "Alau" (http://alau.kz/).

The University annually holds job fairs, which allows graduates and employers to establish contact for the selection of the necessary personnel.

The University participates in the general rating of higher educational institutions of Kazakhstan, organized by the NPP Atameken, IQAA.

The website of the University http://ksu.edu.kz provides comprehensive information on the implemented modular educational programs specifying expected learning outcomes and qualification at the end of the EP ,the qualification at the end of the EP are presented; information about the passing score and the educational opportunities is provided to students. The University also posts information and provides links to external resources on the results of external evaluation procedures; external resources on the participation of implemented EP in a variety of external evaluation procedures.

For students the training programs, conditions of admission, terms of admission of selection committee, a list of required documents, contact admissions are provided.

The university website provides current information about the specifics of educational programs – description of levels of EP, the EP purpose, base practices, academic degrees, formed competencies, staff (staff Handbook), the procedures of the QMS, the achievements of students, about the research activities of teaching staff of the Department of international cooperation, contacts.

A special section has been opened for the media, where press releases about upcoming events are posted. Potential and existing partners can find information about the teaching staff of the University, administration, programs and conditions of cooperation.

For employees and potential employees information is provided on employment, trade unions, etc. Assessment of satisfaction with information about the activities of the University and the specifics and progress of educational programs is carried out annually through questionnaires, surveys, feedback, as well as through the rector's blog.

Preparation of information for placement on the Internet resources of the University, in addition to information posted by educational units and teachers on the educational portal, is carried out by interested structural units. Information is provided in three language versions: Kazakh, Russian and English. Responsible for the publication placed on the Internet resources of the University approved by the rector of the University information. There is a procedure for filling information online portal University.

The University holds meetings of students with the rector, Vice-rectors, student assets, employers, teachers and staff of the University, where each participant can ask any question to each of the leaders and get reliable information.

Analytical part

The analysis of the information provided to the media showed sufficient awareness about the ongoing modular EP specifying expected learning outcomes, and qualification upon completion of training.

Assessment of satisfaction with information about the activities of the University, the specifics and the implementation of the EP is carried out annually through questionnaires, surveys, feedback, as well as through the rector's blog.

On the website of the University in the section interaction with employers describes the ways of employment, but the specific requests of employers, resumes of graduates are absent.

A survey of students conducted during the visit of the EEC NAAR showed that satisfaction with the awareness of students about the courses, TA's, and academic degrees are fully satisfied and 87.5%,- partially satisfied – 11,3%, partially satisfied – 1,2% of students.

Strengths/best practices

- the availability of information about ongoing modular educational programs specifying expected learning outcomes;

- availability of information on qualification at the end of accredited OP.

The recommendations of the EEC for EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

- to ensure the publication on the University website of information on employment opportunities for graduates.

The conclusions of the EEC according to the criteria of EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

EEC notes that the standard of "Informing the public" on 6 criteria in this standard have a strong position, 7 - satisfactory position.

6.10. Standard "Standards in the context of individual specialties»

Educational programs in the areas of "Natural Sciences", "Technical Sciences and technologies", such as "Mathematics", "Physics", "Information systems", etc., must meet the following requirements:

In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the education program should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in general and core disciplines in particular, including:

- excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, training and experimental farms, etc.).),

- conducting individual classes or entire disciplines in the enterprise specialization,

- holding seminars to solve practical problems relevant to enterprises in the field of specialization, etc.

The teaching staff involved in the education program should include full-time teachers with long-term experience as a full-time employee in enterprises in the field of specialization of the education program.

The content of all disciplines of EP should be more or less based and include a clear relationship with the content of the fundamental natural Sciences, such as Mathematics, Chemistry, Physics.

The manual of the EP should provide measures to strengthen practical training in the field of specialization.

The management of the EP should provide training to students in the use of modern information technology.

The evidence part

The educational process for accredited bachelor's and master's and doctoral programs is carried out through the annual update of educational materials, updating the subject of theses and master's theses, as well as the introduction of new elective disciplines, taking into account the recommendations of employers. Students have access to all library resources, which are updated and replenished annually.

In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire practical skills on the basis of theoretical training, the education program provides various types of practices: educational, industrial, pre-diploma. All types of practices are carried out in accordance with the standard, curriculum, according to the academic calendar and methodically provided. The Department has concluded contracts for professional practice, which define the responsibilities of the Department, the basic enterprise and students. Students are trained in accordance with the order of the rector of the institution of higher education, which indicates the base of practice, the timing of its passage and the heads of the practice of the institution. At the end of the practice, students submit reports on the approved form.

For the purpose of employment and career guidance communication with graduates support advisors who periodically hold round tables, Open days and curatorial hours with undergraduate students.

The University holds annual job fairs. As a result of such preliminary work, students before graduation get an idea of the labor market, the existing vacancies and the requirements for them.

Analytical part

Based on the results of the analysis, the members of the EEC came to the following conclusion.

Students and graduates in the course of the interview as a wish expressed more active use of interactive teaching methods.

At the meeting with NAAR experts, employers emphasized the need to strengthen the dual format of training and the introduction of practice-oriented disciplines in the educational process. In order to improve the practical skills of students, experts recommend to consider the possibility of implementing the format of dual training in individual majors, to increase the time of practical training.

Strengths/best practices

- students are well acquainted with the professional environment and relevant issues in the field of specialization.

The conclusions of the EEC according to the criteria of EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

- to introduce a dual training on the accredited EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products

The conclusions of the EEC according to the criteria of EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products:

The EEC notes that according to the standard "Public Information" on 5 criteria of this standard have satisfactory positions.

(VII) REVIEW OF STRENGTHS/ BEST PRACTICES FOR EACH STANDARD

Standard "Educational Program Management»

- The management of the EP involves representatives of stakeholder groups, including employers and faculty in the formation of the development plan of the EP;

- The management of the EP strives to ensure that the progress made since the last external quality assurance procedure is taken into account in preparing for the next procedure.

Standard "Information Management and Reporting»

- The UNIVERSITY in the collection and analysis of information takes into account key performance indicators, the dynamics of the population of students in terms of forms and types, the level of academic performance, achievements and contributions of students, using own design (AIS Electronic University);

- Students, employees and teaching staff confirm their consent to the processing of personal data;

Standard "Development and Approval of the Educational Program»

- availability of 3-level training system for accredited EP

-defined and documented procedures for the development of EP and their approval at the institutional level;

- having developed the models of EP graduate;

- clearly defined and explained the qualifications obtained at the end of the EP;

- the complexity of EP are clearly defined in the Kazakhstan credits and ECTS;

- the content of academic disciplines and learning outcomes of the level of training is provided.

Standard "Continuous monitoring and periodic evaluation of educational programs»

- systematic monitoring of the load, progress and output of students.

- management of the University, educational programs available to students, faculty, members of the public.

Standard "Student-centered learning, teaching and performance assessment»

- there is a procedure for responding to complaints of students.

- availability of equal opportunities for students regardless of the language of instruction

Standard "Students»

- the University has a clear policy of formation of the contingent of students from admission to graduation and ensure transparency of its procedures;

- the University provides graduates with documents confirming their qualification, including the results of training.

Standard "Faculty»

- The University has an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff;

- the staff potential of the faculty corresponds to the development strategy of the University and the specifics of the EP;

- the management of EP is aware of the responsibility for its employees and provides them with favorable working conditions;

- The University actively motivates professional and personal development of teachers of EP, encourages both the integration of research and education, and the use of innovative teaching methods.

Standard "Educational resources and student support systems»

- access to educational Internet resources;

- functioning of WI-FI on the territory of the organization of education.

Standard "public Information»

- the availability of information about ongoing modular educational programs specifying expected learning outcomes;
- availability of information on qualification at the end of accredited OP.
Standard "Standards in the context of individual specialties»
- students are well acquainted with the professional environment and relevant issues in the field of specialization.

(VIII) REVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

EEC recommendations for EP for 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing Technology of livestock products:

Standard "Educational program Management»
- the management of the EP to create conditions for the development of multilingual education at the levels of training.
- using the university's experience in risk management, apply this system in the development of educational programs.

Standard "Information Management and reporting»
- to improve the practice of the mechanism of communication with employees and other stakeholders.
- to provide information to the external environment about the availability of Educational programs at A. Baitursynov KSU. 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products

Standard "Development and approval of the educational program»
- to intensify activities for the opening of the dissertation Council at the EP 6D080100 Agronomy, 6D080200 Manufacturing technology of livestock products
- to work on the preparation of students for professional certification in the context of EP at the graduate departments;
- to consider the possibility of developing joint educational programs with domestic and foreign educational organizations.
- to intensify activities for the development of internal and external academic mobility of bachelors and masters.

Standard "Continuous monitoring and periodic evaluation of educational programs»
- on an ongoing basis to monitor the labor market, the external environment, employers ' requests in the development and updating of the content and structure of the EP;
- to inform the public of any changes in the content and structure EP 5B080100/6M080100 agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of animal products, and publish any changes on the website of the University.
- ensure the participation of the EP in international and national rankings.

Standard "Student-centered learning, teaching and performance assessment»
- wider involvement of practitioners in the organization of the educational process, to transfer the advanced achievements of production.
to engage actively students in public life of the University, the city and instill civic patriotism inherent in the program, Rouhani Ganguro.

Standard "Students»
- greater involvement of students in research activities, implementation of funded research the EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products;
- develop a mechanism and implement a system to support gifted students;
- to revitalize the alumni association more involved in the employment of EP students 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products.

- to develop a mechanism to increase the number of bachelors and masters of accredited EP .

Standard "Faculty»

- develop and implement a long-term plan for the development of academic mobility of teaching staff within the EP and attract leading lecturers from domestic and foreign Universities;

- to develop and ensure the implementation of systematic training of teaching staff in the specialty.

- in order to increase the citation of faculty, University management to create conditions and incentive system to increase the h - index of teachers EP.

Standard "Educational resources and student support systems»

- consider the possibility of expanding the area for students ' accommodation is possible through the lease or transfer of the process to outsourcing;

- to develop scientific research of students of postgraduate education to expand the material,technical and laboratory base.

Standard "Public information»

- to ensure the publication on the University website of information on employment opportunities for graduates.

Standard "Standards in the context of individual specialties»

- to introduce a dual training on the accredited EP 5B080100/6M080100 Agronomy, 5B080200/6M080200/6D080200 Manufacturing technology of livestock products

Appendix 1. Assessment table "PARAMETERS of the INSTITUTIONAL PROFILE»

№ п\п	№ п\п	Evaluation criteria the organization of education	Evaluation criteria the organization of education			
			Strong	Satisfactory	Needs improvement	unsatisfactory
Standard "Educational program management»						
1		The University must have a published quality assurance policy.		+		
2		Quality policy should reflect the link between research, teaching and learning.	+			
3		The University should demonstrate the development of a culture of quality assurance, including in the context of EP.		+		
4		Commitment to quality assurance should apply to all activities performed by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.			+	
5		The management of the EP ensures transparency of the development plan of the EP based on the analysis of its functioning, the real positioning of the University and the focus of its activities to meet the needs of the state, employers, stakeholders and students.		+		
6		The EP guide shows the mechanisms of formation and regular revision of the development plan of EP and monitor its implementation, evaluate achievement of learning objectives, meet the needs of students, employers and society, decision-making aimed at continuous improvement of EP.		+		
7		The management of the EP should involve representatives of stakeholder groups, including employers, trainees and PPP, in the development of the EP.	+			
8		The leadership of the EP should demonstrate the individuality and uniqueness of the development plan of the EP, its consistency with national development priorities and development strategy of the organization of education.		+		
9		The University should demonstrate a clear definition of those responsible for business processes in the framework of the EP, a clear distribution of duties of staff, the division of functions of collegial bodies.		+		
10		The management of the eP should provide evidence of the transparency of the educational program management system.		+		

11		The management of the EP should demonstrate the successful functioning of the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, decision-making on the basis of facts.		+		
12					+	
13		EP management should manage risk.		+		
14				+		
15		The management of the EP should ensure the participation of representatives of stakeholders (employers, teachers, students) in the collegial bodies of management of the educational program, as well as their representativeness in decision-making on the management of the educational program.		+		
16		The University should demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals.		+		
17		The EP management should demonstrate evidence of openness and accessibility to learners, faculty, employers and other stakeholders.		+		
Total for standard			**2**	**13**	**2**	
Standard " Information management and reporting»						
18		The University should ensure the functioning of the information collection, analysis and management system based on the use of modern information and communication technologies and software.	+			
19		EP management should demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
20		Within the framework of the EP there should be a system of regular reporting, reflecting all levels of the structure, including the evaluation of the effectiveness and efficiency of departments and research.		+		
21		The University should establish the frequency, forms and methods of evaluation of the management of EP, the activities of collegial bodies and structural units, senior management, implementation of scientific projects.		+		
22		The University must demonstrate the definition of order and protection of information, including the identification of responsible persons for the accuracy and timeliness of information analysis and data provision.		+		
23		An important factor is the involvement of students, employees and staff in the processes of information collection and analysis, as well as decision-making based on them.		+		

№		Criterion				
24		The management of the EP should demonstrate the existence of a mechanism for communication with students, employees and other stakeholders, including the existence of mechanisms for conflict resolution.		+		
25		The University should measure the degree of satisfaction of the needs of the faculty, staff and students in the framework of the OP and demonstrate evidence of elimination of deficiencies.		+		
26		The University should evaluate the effectiveness and efficiency of activities, including in the context of EP.			+	
		The information collected and analyzed by the University should take into account:				
27		Key performance indicator;		+		
28		Dynamics of the contingent of students in the context of forms and types;		+		
29		Academic performance, student achievement and expulsion;		+		
30		Satisfaction of students with the implementation of OP and quality of education at the University;		+		
31		Availability of educational resources and support systems for students;		+		
32		Employment and career development of graduates.		+		
33		Students, employees and staff must document their consent to the processing of personal data.		+		
34		The management of the EP should facilitate the provision of all necessary information in the relevant fields of science.	+			
Total for standard			**2**	**14**	**1**	
Standard " Development and approval of educational programs»						
35		The University should define and document the procedures for the development of EP and their approval at the institutional level.	+			
36		The management of the EP should ensure that the developed OP meets the established objectives, including the expected learning outcomes.	+			
37		The management of the EP must ensure that it has developed models of graduate EP describing the learning outcomes and personal qualities.	+			
38		The management of the EP should demonstrate the conduct of external examinations of the EP.	+			

№						
39		Qualifications obtained upon completion of the EP should be clearly defined, explained and correspond to a certain level of the NSC.		+		
40		EP management should determine the impact of disciplines and professional practices on the formation of learning outcomes.		+		
41		An important factor is the ability to prepare students for professional certification.		+		
42		The management of the EP should provide evidence of participation of students, PPP and other stakeholders in the development of the EP, ensuring their quality.	+			
43		The complexity of EP should be clearly defined in Kazakhstan credits and ECTS.		+		
44		The management of the EP should provide the content of academic disciplines and learning outcomes to the level of education (bachelor's, master's, doctoral).		+		
45		The structure of the EP should include various activities that correspond to the learning outcomes.		+		
46		An important factor is the presence of joint ventures with foreign educational organizations.			+	
Total for standard			**5**		**1**	
Standard '' Continuous monitoring and periodic evaluation of educational programs»						
47		The University should monitor and periodically evaluate the OP in order to ensure the achievement of the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of EP.		+		
		Monitoring and periodic evaluation of EP should consider:				
48		the content of programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the taught discipline;	+			
49		changes in the needs of society and the professional environment;	+			
50		load, academic performance and graduation of students;		+		
51		effectiveness of student assessment procedures;		+		
52		expectations, needs and satisfaction of students with training on EP;		+		
53		educational environment and support services and their compliance		+		

		with the objectives of the EP.				
54		The University and the management of the EP must provide evidence of participation of students, employers and other stakeholders in the revision of the EP.		+		
55		All stakeholders should be informed of any action planned or taken with respect to the EP. All changes made to the EP must be published.	+			
56		The EP manual should provide a review of the content and structure of EP taking into account changes in labour market requirements of employers and social demands of society.	+			
Total for standard			**4**	**6**		
Standard " Student-centered learning, teaching and performance assessment»						
57		The management of the EP should ensure respect and attention to the different groups of students and their needs, providing them with flexible learning paths.	+			
58		The management of the EP should ensure the use of different forms and methods of teaching and learning.		+		
59		An important factor is the availability of their own research in the field of teaching methods of educational disciplines EP.			+	
60		The management of the EP should demonstrate the existence of a feedback system on the use of different teaching methods and evaluation of learning outcomes.		+		
61		The EP leadership should demonstrate support for student autonomy while providing guidance and assistance from the teacher.		+		
62		The management of the EP should demonstrate the existence of a procedure to respond to complaints of students.		+		
63		The University should ensure consistency, transparency and objectivity of the learning outcomes assessment mechanism for each EP, including the appeal.		+		
64		The University must ensure that the procedures for assessing the learning outcomes of students EP planned learning outcomes and objectives of the program. The evaluation criteria and methods of the OP should be published in advance.	+			
65		The University should determine the mechanisms for ensuring the development of each graduate of the EP learning outcomes and ensure the completeness of their formation.	+			
66		Evaluators should be familiar with modern methods of assessing	+			

		learning outcomes and regularly improve their skills in this area.				
Total for standard			**4**	**5**	**1**	
Standard "Students»						
67		The University should demonstrate the policy of forming a contingent of students from admission to graduation and ensure transparency of its procedures. Procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.	+			
68		EP leadership must demonstrate the special adaptation programs and support for newly arrived and international students.	+			
69		The University must demonstrate its compliance with the Lisbon recognition Convention.		+		
70		The University should cooperate with other educational organizations and national centres of the "European network of national information centres for academic recognition and mobility/National academic information centres for Recognition" ENIC/NARIC in order to ensure comparable recognition of qualifications.		+		
71		The management of the EP should demonstrate the existence and application of a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and informal learning.		+		
72		The University should provide an opportunity for external and internal mobility of students of EP, as well as assist them in obtaining external grants for training.		+		
73		The management of the EP should make maximum efforts to provide students with places of practice, promote employment of graduates, maintain contact with them.	+			
74		The University must provide graduates with the documents confirming the received qualification, including the achieved results of training, as well as the context, content and status of the received education and the evidence of its completion.		+		
75		An important factor is the monitoring of employment and professional activities of graduates of EP.		+		
76		The management of the EP should actively encourage students to self-education and development outside the main program (extracurricular activities).	+			
77		An important factor is the presence of a valid Association / Association of graduates.			+	
78		An important factor is the availability of a mechanism to support	+			

		gifted students.	5	6	1
Total for standard			**5**	**6**	**1**
Standard "Faculty»					
79		The University should have an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.	+		
80		The University must demonstrate the compliance of the staff potential of the PPP strategy of the University and the specifics of the EP.	+		
81		The management of the EP should demonstrate a sense of responsibility for its employees and provide them with a favorable working environment.	+		
82		The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.		+	
83		The University should determine the contribution of the faculty to the implementation of the University development strategy, and other strategic documents.		+	
84		The University should provide opportunities for career growth and professional development of the faculty of the EP.		+	
85		The management of the EP should involve practitioners of the relevant industries in teaching.		+	
86		The management of the EP should provide targeted actions for the development of young teachers.		+	
87		The University should demonstrate the motivation for the professional and personal development of teachers of EP, including the promotion of both the integration of research and education, and the use of innovative teaching methods.	+		
88		An important factor is the active use of PPP information and communication technologies in the educational process (for example, on-line training, e-portfolio, MOE, etc.).			+
89		An important factor is the development of academic mobility within the OP, attracting the best foreign and domestic teachers.		+	
90		An important factor is the involvement of PPP in the life of society (the role of PPP in the education system, in the development of science, the region, creating a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).	+		
Total for standard			**5**	**6**	**1**

		Standard " Educational resources and student support systems»				
91	1.	The management of the EP should demonstrate the adequacy of logistical resources and infrastructure.		+		
92	2.	EP management should demonstrate that there are procedures to support different groups of learners, including information and counselling.	+			
		EP leadership must demonstrate the conformity of the information resources of the specifics of the OP including compliance:				
93	3.	technological support of students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);		+		
94	4.	library resources, including the Fund of educational, methodological and scientific literature on General education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;	+			
95	5.	examination of research results, graduation papers, dissertations for plagiarism;	+			
96	6.	functioning of WI-FI in the territory of the organization of education;	+			
97	7.		+			
98	8.	functioning of WI-FI in the territory of the organization of education.		+		
99	9.	The University should strive to ensure that the training equipment and software used for the development of OP, were similar to those used in the relevant industries.	+			
100	10.	The University must ensure compliance with safety requirements in the learning process.	+			
Total for standard			**7**	**3**		
Standard " Public Information»						
		The information published by the University within the framework of EP should be accurate, objective, relevant and should include:				
101	1.	programmes, specifying expected learning outcomes;	+			
102	2.	information about the possibility of qualification at the end of the EP;	+			
103	3.	information about teaching, training, evaluation procedures;	+			
104	4.	information about passing scores and educational opportunities	+			

		provided to students;				
105	5.	information on employment opportunities for graduates.		+		
106	6.	EP management should use a variety of ways to disseminate information (including media, web resources, information networks, etc.) to inform the General public and stakeholders.	+			
107	7.	Public awareness should support and explain the country's national development programmes and the higher and postgraduate education system.		+		
108	8.	The University must publish audited financial statements on its own web resource.		+		
109	9.	The University should demonstrate the reflection on the web resource of information characterizing the University as a whole and in the context of EP.	+			
110	10.	An important factor is the availability of adequate and objective information about the PPP, in the context of personalities.		+		
111	11.	An important factor is to inform the public about cooperation and interaction with partners in the framework of the EP, including scientific/consulting organizations, business partners, social partners and educational organizations.		+		
112	12.	The University should post information and links to external resources based on the results of external evaluation procedures.		+		
113	13.	An important factor is the participation of the University and implemented EP in a variety of external evaluation procedures.		+		
Total for standard			**6**	**7**		
Standards in the context of individual specialties						
NATURAL SCIENCES, AGRICULTURAL SCIENCE, ENGINEERING, AND TECHNOLOGY						
		Educational programs in the areas of "Natural Sciences", "Technical Sciences and technologies", such as "Mathematics", "Physics", "Information systems", etc., must meet the following requirements:				
126	1.	In order to familiarize students with the professional environment and topical issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the education program should include disciplines and activities aimed at gaining practical experience and skills in the specialty in General and in the majors in particular, including:: - excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, educational and experimental farms, etc.), - conducting individual classes or entire disciplines in the enterprise specialization, - conducting seminars to solve practical problems relevant to enterprises in the field of specialization, etc.		+		
127	2.	The teaching staff involved in the education program should include		+		

		full-time teachers with long-term experience as a full-time employee at enterprises in the field of specialization of the education program.				
128	3.	The content of all disciplines of the EP should be based to some extent and include a clear relationship with the content of fundamental natural Sciences, such as mathematics, chemistry, physics.		+		
129	4.	The management of the OP should provide measures to strengthen practical training in the field of specialization.		+		
130	5.	The management of OP should provide training of students in the field of application of modern information technologies.		+		
Total for the standard				5		
Total			**40**	**71**	**7**	