



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**about the results of the work of the external expert committee
for compliance with the requirements of standards of initial specialised
accreditation (ex-ante) of educational programmes "5B012500 Chemistry –
Biology", "5B080300 Hunting study and fur farming", "6M073100 life Safety
and environmental protection", "6D060600 Chemistry" on PVC RSE "East
Kazakhstan state University named S. Amanzholov" MES RK**

from “22” to “24” May 2019

Ust-Kamenogorsk

May 24, 2019

INDEPENDENT AGENCY ACCREDITATION AND RATING

External expert committee

*Addressed to
Accreditation
council of the IAAR*



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CONTENT

(I) LIST OF SYMBOLS AND ABBREVIATIONS	3
(II) INTRODUCTION	4
(III) REPRESENTATION OF EDUCATION ORGANISATION	5
(IV) DESCRIPTION OF THE ECO VISIT	6
(V) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE	
(VI) CONFORMITY TO SPECIALISED ACCREDITATION STANDARDS	7
6.1 Standard "Management of the educational programme"	8
6.2 Standard "Information Management and Reporting"	9
6.3 Standard "Development and approval of the educational programme"	11
6.4 Standard "Continuous monitoring and periodic evaluation of educational programmes»	14
6.5 Standard "Student-centered learning, teaching and assessment of progress"	16
6.6 Standard "Students"	18
6.7 Standard "Teaching staff"	21
6.8 Standard "Educational resources and student support systems"	24
6.9 Standard "Public Information"	27
6.10 Standard "Standards in the context of individual specialties"	28
(VII) REVIEW OF STRONG PARTIES / BEST PRACTICES FOR EVERY STANDARD	30
(VIII) REVIEW OF THE RECOMMENDATION ON IMPROVEMENT OF QUALITY	31
Appendix 1. Evaluation table "SPECIALISED PROFILE PARAMETERS:	33

(I) LIST OF SYMBOLS AND ABBREVIATIONS

- EKSU – East Kazakhstan State University
- IAAR – Independent Agency for accreditation and rating
- AUP - Administrative and managerial personnel
- UNIVERSITY – higher education institution
- BP - educational work
- SCES - State compulsory education standard
- DOT - distance educational technologies
- ICT - Information and communication technologies
- Is - Information systems
- IEP - Individual educational plan
- KV - Component of choice
- KDM - Committee on youth Affairs
- KKSON MES RK – Committee on control in the field of education and science of the Ministry of education and science of the Republic of Kazakhstan
- CAD - Catalogue of elective disciplines
- MOS - Modular educational programmes
- R & d - Research work
- OK - Required
- GED - General education
- OP - Educational programmes
- PD - Major disciplines
- Teaching staff - Faculty
- RUE - working curriculum
- IWS - Independent work of students
- TUP - model curriculum
- UMK - Training complex
- Umkd - Educational and methodical complex of discipline
- UCM - Training complex practice
- UMS - Educational and methodical Council
- PhD - Doctor of/doctorate in philosophy

(II) INTRODUCTION

In accordance with the order of the Director of the Independent Agency of accreditation and ranking No. 45-19-OD 19.04.2019 city from may 22-24, 2019 informed by the External expert Commission conducted the initial evaluation of compliance with educational programmes 5B012500-Chemistry – biology, 5B080300 – Hunting study and fur farming, 6M073100 - life Safety and environmental protection, 6D060600 – Chemistry of EKSU.S. Amanzholov criteria standards specialized accreditation the IAAR. The WEC report contains the evaluation of study programmes criteria of the IAAR, the recommendations of the WEC for further improvement of educational programmes and profile options educational programmes.

The composition of the EEC:

Chairman - Movkebaeva Galiya Akhmetvalievna, Doctor of History, Professor of the Department of International Relations and World Economy of the Kazakh National University. Al-Farabi (Almaty).

The HAAP Observer - Niyazova Guliyash Balkenovna, project manager for institutional and specialized accreditation of universities (Nur-Sultan).

National expert - Aybuldinov Elaman Kanatovich, PhD, Vice-Rector for Research of the Kazakh University of Technology and Business (Nur-Sultan)

National expert - Aliya Baitelenova, Senior Lecturer of the Department of Agriculture and Plant Growing of the Kazakh Agrotechnical University. S.Seifullin (Nur-Sultan).

The national expert is Bakhtiyar Balzhan Turepashkyzy, director of the institute of power engineering and heat engineering of the Almaty University of Power Engineering and Communications (Almaty).

Employer – Adylkhan asset Berdygaliuly, head of the Department of human capital development of PP "Atameken" East Kazakhstan region (Ust-Kamenogorsk).

Student – Mailybaeva Ulpan Tolebaigyzy, studying 3 courses of the specialty 5B070500 - "Mathematical and computer modeling" of the East Kazakhstan State Technical University named after D. Serikbayev (Ust-Kamenogorsk).

National expert - Urmashev Baydaulet Amantayevich, Ph.D., associate professor, head of the department of informatics of the Kazakh National University. Al-Farabi (Almaty).

National expert - Ponomarenko Elena Valeryevna, doctor of pedagogical sciences, acting Professor of the Department of Physics for the TS of the South Kazakhstan State University. M.Auezov (Shymkent).

National expert - Rakisheva Aigul Kuanyshbayevna, Ph.D., associate professor, corresponding member of the International Academy of Science and Practice of Organization of Production (Astana).

Foreign expert - Babadzhanov Davron Dadodzhanovich, Doctor of Economics, Professor, Vice-Rector for International Relations of the Tajik State University of Law, Business and Politics (Khujand, Republic of Tajikistan).

National expert - Kulahmetova Mergul Sabitovna, Ph.D., Associate Professor, Head of Foreign Languages Department, Pavlodar State Pedagogical University.

National expert - Amrenova Raushan Saktiyarovna, Candidate of Philol. Associate Professor of Kokshetau State University. Sh.Ualikhanov (Kokshetau).

National expert - Uyzbayeva Anar Asanovna, PhD, Associate Professor of the Department of Philosophy and Social and Humanitarian Disciplines of Pavlodar State University. S.Toraigyrov (Pavlodar).

National expert - Berdenov Zharas Galimzhanovich, PhD, and an associate professor of the Department of Physical and Economic Geography of the Eurasian National University. L.N.Gumilev (Nur-Sultan).

National expert - Gabdulina Aynur Zhumagazyevna, Ph.D., Senior Lecturer, Department of History of Kazakhstan, Kazakh Agrotechnical University. S. Seifullin (Nur-Sultan).

The student is Anastasia Valerievna Zhangerbaeva, who is studying for the 1st year of the EP “6M011900 Foreign Language: Two Foreign Languages” of the Kazakhstan-American Free University (Ust-Kamenogorsk).

(III) REPRESENTATION OF EDUCATION ORGANISATION

Republican state enterprise on the right of economic management of the East Kazakhstan State University named after Sarsen Amanzholov, positions itself as one of the leading educational, scientific, methodological and cultural centers of the Eastern region of the country. The university provides a wide range and high quality of educational services using new teaching technologies and expanding the research base of faculty members.

East Kazakhstan State University named after Sarsen Amanzholov has been functioning since 1952. Over the years of its existence, more than 60 thousand specialists have been trained at the university.

The university has passed the international certification of the quality management system (certificate of 29.10.05 DIN EN ISO 9001: 2000, registration number 04115225 issued by the Munich certification center). In 2005, 2010, 2015 The university has successfully passed state certification. In 2010, 2014, the Munich certification center carried out a QMS recertification. The audits periodically conducted by international experts have confirmed that the educational services provided by the University comply with the requirements of the legislative and regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan, the state compulsory standard of education (SES), and students and employers.

The University has introduced and is constantly improving the credit technology of education in all specialties and forms of education. Training is conducted, according to the Bologna process, on a three-stage model -bachelor, master, doctoral.

The contingent of students on 04/01/2019 6502 people. The university since 2010. The educational process is organized using DOT. Education at the university is conducted in the state, Russian and English languages. The university is a member of seven international associations, actively participates in international and national rankings of universities and educational programmes. In the international ranking of higher educational institutions (ARES-2019) EKSU them. S.Amanzholova entered the category of "A +" - High quality teaching, research activities and the demand for graduates by employers (High quality performance) (among 94 universities in Kazakhstan - 6th place); Webometrics - 10363, according to 4 International Colleges & Universities, ranks 5,927 positions among 13,000 universities in the world (13th among 108 universities in Kazakhstan).

In the National ranking on innovation and academic excellence, conducted by the Republican rating agency (RRA), in 2018. The university took the 6th place.

In the National ranking of the best universities of Kazakhstan - 2018, conducted by the Independent Kazakhstan Agency for Quality Assurance in Education, EKSU them. S.Amanzholova takes the 7th place among 20 multidisciplinary universities of Kazakhstan.

In the National ranking of demand for universities of RK-2018, conducted by the Independent Agency for Accreditation and Rating, S. Amanzholov East Kazakhstan State University ranks 8th among 58 universities in Kazakhstan.

Currently, the University is integrated into the international educational space as a multidisciplinary University, providing high quality educational services and competitiveness of graduates of higher and postgraduate education in accordance with the approved mission and development Programme for 2018-2022, approved by the Academic Council, Protocol No. 5 of 03. 10.2018 (website: <https://www.vkgu.kz/ru> section "About us", subsection "Basic documents").

The contingent of students at the University on 01.04.2009 6502 people. The University has introduced and is constantly improving the credit technology of education in all specialties

and forms of education. Training is conducted, according to the Bologna process, on a three-stage model: bachelor, master, doctoral. In the structure of the University since 2016 the Higher College of EKSU works. S. Amanzholova. Recruitment of students to the Higher College is carried out in 8 specialties, 2 specialties introduced applied bachelor.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Educational programmes "5B012500 Chemistry – biology", "5B080300 Hunting and animal husbandry", "6M073100 life Safety and environmental protection", "6D060600 Chemistry" are accredited for the first time.

(V) DESCRIPTION OF THE ECC VISIT

The work of the WEC East-Kazakhstan state University. S. Amanzholova was carried out on the basis of the visit Programme of primary specialised accreditation of educational programmes (approved by the Director of NU "NAAR" from 8.05.2009) from 22 to 24 may 2019.

To coordinate the activities of the WEC on may 22, 2019 hosted the meeting, which were distributed the powers between the members of the Commission, the revised schedule of the visit, agreement was reached on the selection of methods of examination.

In order to obtain objective information on the evaluation of the University, the members of the EEC used such methods as visual inspection, observation, interviewing of the University management, employees of various departments, teachers, students and employers (table 1), conducting a survey of the teaching staff, students.

Table 1 - Information about employees and students who participated in the interview with VEK NAAR

Category of participants	Number
Rector	1
Vice-Rectors	3
Heads of structural units	23
Faculty Deans	3
Heads of Chairs	12
Teachers	18
Undergraduates	21
Graduates	-
Employers	26
Total	107

During the visual inspection, the members of the EEC got acquainted with the state of the material and technical base, visited the faculty of natural Sciences and technologies, as well as the departments implementing accredited educational programmes, the National laboratory of collective use, practice bases, nominal audiences, libraries, etc.

By the decision of the Academic Council of the University, changes were made to the academic calendar, and the examination session was moved to 1 week, order No. 161-P. In this regard, the VEC was not visited exams, according to the programme of the visit.

Members of the WEC conducted interviews with faculty departments of biology, chemistry and environment and geography, attended the audience for practical classes on the accredited TA of the laboratory. The analysis of the official website of the University was also carried out.

During the examination, the members of the EEC got acquainted with the state of the material and technical base, visited the classrooms of the educational building №1 AUD. №316

(computer class), room.№ 413 (laboratory of chemistry of macromolecular compounds and basics of pharmacology), № 416 (laboratory of colloid chemistry); educational building №4 AUD. №11 (Cabinet of beekeeping and production of bee products), №14 (Cabinet of Microbiology, Virology, immunology, biotechnology of agricultural plants and animals), AUD. №15 (Cabinet of Cytology, histology, embryology and genetics), №16 (Cabinet of nature, agriculture, soil science, Agrochemistry, organization and planning of hunting), etc.

(VI) CONFORMITY TO SPECIALISED ACCREDITATION STANDARDS

6.1 Standard «Management of the educational programme»

The evidence part

Implementation of educational programmes 5B012500 Chemistry – biology, 5B080300 Hunting and animal husbandry, 6M073100 life Safety and environmental protection, 6D060600 Chemistry is carried out in accordance with the mission, vision and priorities of the RSE on PCV "East Kazakhstan state University named after S. Amanzholov". Strategic, tactical and operational activities of the University are reflected in the planning, reporting and regulatory documents of the EKSU. S. Amanzholova, specifying the strategy for individual areas of the University and reflecting the Policy of quality assurance. Academic policy (approved by the Academic Council of the University, Protocol No. 6 of December 27, 2018). S. Amanzholova is accessible to all and posted on the website of the University (https://www.vkgu.kz/sites/default/files/files/education/akadem_sovet/Akadem_polit_18_ru.pdf, <https://www.vkgu.kz/ru/page/lokalnye-normativnye-dokumenty-universiteta.html>).

Mission, strategic goals and objectives of the University (approved by academic Council, Protocol № 2 from October 3, 2018) is developed in accordance with the Message from the First President to people of Kazakhstan "Strategy Kazakhstan – 2050: new political course of the established state" dated 14 December 2012, the programme "Third modernization of Kazakhstan: global competitiveness" on January 31, 2017, "New possibilities of development in the context of the fourth industrial revolution" of January 10, 2018, "the Plan of the nation – 100 of the competitive steps in the implementation of five institutional reforms" dated may 20, 2015, an article, "looking to the future: the modernization of public consciousness" April 12, 2017, the state policy in the field of education, consistent with national priorities and development programmes in the field of education and science of Kazakhstan, the Programme of development of territory of East Kazakhstan for 2016-2020. In accordance with the development of educational services in the region, according to the stated mission, goals and objectives of the University carried out the processes of planning and distribution of tasks. On the basis of the perspective analysis of development of the market of educational services the policy is defined and the Programme of Development of EKSU of them is developed. S. Amanzholova for 2018-2022 (approved by the Academic Council on October 3, 2018), which in turn determines the strategic directions of development of the University: the development of the University management system, personnel policy, academic strategy of the University, the development of research and innovation, expansion of international cooperation, educational policy, development of material resources and infrastructure, financial strategy of the University (https://www.ahhh!vkgu.kz/sites/default/files/files/o_nas/progr_VKGU_2019.pdf).

Planning, work and control on the implementation of accredited educational programmes are carried out by the departments of Chemistry, Ecology and geography, Biology, which are part of the faculty of Natural Sciences and technology. In accordance with the University development Programme, the University developed a development Plan for accredited OP "development Plan of educational programmes 5B080300 – "Hunting and animal husbandry", 5B011200 – "Chemistry-Biology", 6M073100-"life Safety and environmental protection", 6D060600 – "Chemistry" for 2019-2022".

VEK confirms that the development of strategic documents takes into account possible risks (reduction of contingent, overabundance in personnel, etc.) by adjusting educational

trajectories, which are reflected in the catalog of elective disciplines (CED approved by the Academic Council of the University, for OP "5B012500 Chemistry – Biology", "5B080300 Hunting and animal husbandry, 6M073100 Safety and environmental protection" - Protocol № 3 from 5.02.2018, for EP "6D060600 Chemistry" - Protocol № 3. 4 from 26.02.2018).

The management of accredited OP actively implements the mechanism of involvement of the pedagogical community of the region in the process of development and implementation of OP. The educational programme is formed taking into account the wishes and suggestions of employers, administration, teaching staff and interested persons studying. Each OP has an expert opinion of the internal and external Commission.

Manual OP systematically ensures the participation of stakeholder representatives in the composition of the collegial bodies: meetings of the academic Council departments (minutes No. 3 of the Department of biology from 11.01.2019 G., protocols No. 3 of the Department of ecology and geography from 14.01.2019 g., Protocol No. 1 of the Department of chemistry from 19.01.2019 g), the faculty Council, faculty meetings.

After the development of accredited OP, which was attended by employers and other stakeholders, has received positive feedback from experts of different organizations: - trajectory "beekeeping and maral breeding" OP "5B080300 - Hunting study and fur farming" feedback available from the head of KKH Paseka In Kasymbaeva.M., head of the East Kazakhstan regional territorial inspection of forestry and wildlife kitapbayev S. K., academician, K. S. H. D., E. A. Asanalieva; op "6M073100-LIFE SAFETY AND ENVIRONMENTAL PROTECTION" there is the opinion of the head of the Department of economic geography and cartography Altai state University, D. A. Dunets A. N.; op "5B012500-chemistry-biology" - PhD candidate of medical science, associate Professor of medicinal and aromatic plants medical University Ahmet beyatli (website www.sbu.edu.tr); op 6d060600 chemistry - Reviews acting Director of CF RSE "KazInMetr" With Egorova.A., chief specialist of laboratory and analytical control RSU "Department of ecology of East Kazakhstan region" Tokanova A. A. Candidate of medical Sciences, associate Professor of the Department of medicinal and aromatic plants of the University of medical Sciences Akhmet Beyatli (site www.sbu.edu.tr).

The OP guide demonstrates the evidence of openness and accessibility for students, faculty, employers and other stakeholders: free access to the website is provided <http://www.vkgu.kz> supporting the mission, goals, policy of the University. In the module of the website there is a "rector's Blog", designed for effective feedback from students and their parents, employees, teachers, employers, members of the public.

In accordance with the strategic goal of excellence in modern management in higher education the management of OP "5B012500 - Chemistry – Biology", "5B080300 - Hunting study and fur farming "6M073100 - life Safety and environmental protection", "6D060600 - Chemistry" periodically pass courses of improvement of qualification.

Analytical part

The uniqueness and individuality of the plans for the development of educational programmes is characterized by the versatility of the University, as well as the implementation of training in the direction of "Education" not only for the region and the Eastern region, but also for the program "Serpin" for the southern regions of the Republic; the programme "Agriculture" developed by the OP is relevant and timely for the development of beekeeping and maral breeding in the Eastern region of the country.

The competitive advantages of the University implemented OP "5V080300 -Hunting and animal husbandry", "5V011200 - Chemistry-Biology", "6M073100 - life Safety and environmental protection", "6D060600 –Chemistry" include:

- preparation of bachelors in OP "5B011200 - Chemistry-Biology" will provide the knowledge necessary for teachers in the subjects of chemistry and biology equally.
- providing opportunities for continuing education in the master's degree at the same University;
- the presence of branches of departments on the bases of practices (KSU "Secondary

school №16", school them. M. V. Lomonosov of akimat of Zaisan);

- participation of employers, administration, teaching staff, students and other stakeholders in the formation of educational programmes;

- close cooperation of departments implementing accredited EP with the bases of practices, which contributes to the maximum employment of graduates of EP and create conditions to meet the needs and interests of the region;

- there is a Plan for the development of new accredited educational programmes;

At the same time, the Commission notes the absence of currently active interaction with other partner universities that implement EP in accredited specialties, and also requires further development of activities for analysis and measures to prevent risks, to manage innovations within the OP, including the analysis and implementation of innovative proposals.

Experts were convinced of the consistency of the strategic goals of the University, the adequacy of the mission, vision, strategy available resources: financial, information, personnel, material and technical base.

The results of the survey showed that the mission and strategy are reflected in innovative programmes (very good – 77.7 %, good – 22.3 %), in the procedure to meet the content of the educational programme needs (very good – 71.3 %, good – 28.7 %).

Strengths/best practices:

- formation of accredited OP is based on the analysis and study of the needs of the regional labor market;

- in the University at the proper level is carried out activities to ensure quality in the framework of OP;

- organization of the Academic Council of the University, to attract representatives of groups of stakeholders, including employers, students and faculty to the formation of the development plan;

The conclusions of the WEC according to the criteria:

According to the standard "Management of the educational programme" disclosed 15 positions, including strong - 8 positions, satisfactory - 7.

6.2 Standard "Information Management and Reporting"

The evidence part

In RSE on PCV "East Kazakhstan state University named after S. Amanzholov" introduced information management processes that correspond to the trends of industrial and innovative development of the Republic of Kazakhstan. The University, including the Department, use modern information systems, information and communication technologies and software for the management of OP. The implementation of the Development Programme, the achievement of the goals, objectives and evaluation of the effectiveness of decisions is carried out according to the applicable internal regulatory documents. According to these procedures, the University collects and analyzes data to assess performance, determine the degree of implementation of the goals and objectives and opportunities for continuous improvement of the service.

On the basis of processing and analysis of information, specific decisions are made, action plans for improving indicators are developed, the results are drawn up in the form of reports and considered by the Academic Council of the University.

In accordance with the programme "Digital Kazakhstan", approved by the government Of the Republic of Kazakhstan № 827ot December 12, 2017, the main activity of the University is the transition to "Digital University". The project "SMART - University" for 2017-2019 with the indication of specific stages of transition of EKSU to digital University (<https://www.vkgu.kz/ru/newsitem/v-vkgu-sostoyalos-zasedanie-uchenogo-soveta.html>), as digitalization will increase the competitiveness of the University in higher education and science.

The University has its own information website and educational portal. The information site has the address: <https://www.vkgu.kz/ru> located on an external resource. This website

contains complete information on the activities of the University, such as the history of the University, educational process, scientific activity, international cooperation, etc. Has information for both students and for students, always available to the blog of the rector. The news feed contains information about upcoming and past events.

In addition, there is an animation tape with links to the National web-resources: the official website of the MES <http://egov.kz>, the official Internet resource of the Committee of science of the MES, the Republican electronic interuniversity library, the Center of the Bologna process. In order to disseminate information, the news is actively published in the Newspapers "Image of EKSU", "Didar", "Rudny Altai", local TV channels, social networks platforms facebook, twitter, vk, youtube, links to which are available on the University website.

The activity of the University is supported by 9 servers: Plato server, Proxy server, 1C server, mail server, Moodle server, DNS server, social network, etc. Access to information resources is delimited in accordance with individual rights. The University has access to Wi-Fi.

There is information and software complex "AIS EKSU", carrying out academic support of students for the entire period of training up to diploma and diploma applications, students have access to all necessary resources necessary for training: electronic journal, final evaluation, messaging, online testing, transcript, IOPS.

Domain principle works programme document management for accounting using 1C:Enterprise, the HR – 1S-Bitrix, the scientific library – library.vkgu.kz on distance education – edu.vkgu.kz.

In S. Amanzholov EKSU operates on the principle of "one window" student service Center "Parasat" (DSP) (<https://www.vkgu.kz/ru/page/portal-centr-obsluzhivaniya-studentov-parasat.html>), works and provides students with appropriate services in administrative, educational and Advisory matters.

Students, undergraduates, faculty, employers are involved in the process of collecting and analyzing information, as well as making decisions based on them. The main method of collecting information is the results of external communication and interviewing, questioning all of the above stakeholders. In all departments of the University records management is carried out in accordance with the approved nomenclature of cases, ensure the safety and archiving of documents.

The process of controlling the movement of the contingent of students, where both the University management and the teaching staff are directly involved, is defined. In order to provide the contingent, work was carried out on the allocation of grants of the akim of the region, as well as educational grants.

Students, employees 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" of may 21, 2013 № 94-V, statements of consent are available in the Personnel Department and legal support.

Analytical part

According to the analysis of compliance with the criteria of the standard "information Management and reporting" accredited EP Commission notes the following: the University has a system of information management and reporting. The database is stored partly in electronic and fully in paper format in accordance with the nomenclature. Storing information in paper format poses significant risks. In this regard, greater efforts should be made to use automated dokumentooborot to implement internal processes.

The University has a system of collecting and disseminating information on student satisfaction with the quality of education: conducting surveys; processing results; informing deans, heads of departments on the results of surveys.

The Commission notes that the structure and volume of information collected, sources, frequency, time interval, responsible persons for the accuracy and timeliness are determined by the internal regulatory documentation of the University, job descriptions of heads of structural units.

Strengths/best practices:

- there is a system of communication with students, teachers and employees - the Institute's website, blogs, open forums, questionnaires, feedback from students and employers, etc.,
- there is a system of information collection, analysis and management based on the use of modern ICT;
- a system of regular reporting, which reflects all levels of the structure, including an assessment of the effectiveness and efficiency of all structural units;
- regular monitoring of the satisfaction of the needs of staff, staff and students.

Conclusions of the EEC on the criteria: According to the standard "information Management and reporting" disclosed 16 criteria, including strong – 8, satisfactory - 8.

6.3 Standard «Development and approval of the educational programme»

The evidence part

Modular educational programmes (further - MOS) of the estimated EP are developed on the basis of SES and the standard curriculum.

Every year, the University revised documents that take into account the structure of the educational programme: Passport of the educational program, Modular educational programs, Working curricula in the specialty forms and terms of study, Competence maps of disciplines OP, Map of the educational program, Catalogs of elective disciplines specialty and educational trajectory at the choice of the student, the development Plan of the educational program, the Passport of the educational programme.

Modular educational programmes are developed in accordance with P EKSU 011-15 – Regulations on Modular educational programme (with izm. from 18.01.2016 No. 03-16), for a set 2018 MOP designed for 2018-2022 years (Annex 7). MOS developed at the departments with the participation of faculty, students and employers, considered at meetings of the Academic Council of the Department, the faculty Council and approved by the decisions of the Academic Council of the University (from 29.06.2018 g).

The modular educational programme (MOP) is a system of documents developed and approved on the basis of the SES, the National qualifications framework (from March 16, 2016), the professional standard "Teacher" (№ 133 from June 8, 2017), in accordance with the Dublin descriptors, within the requirements of the labor market. According to EP "5B080300 Hunting and animal husbandry", "6D060600 - Chemistry", "6M073100 - life Safety and environmental protection" – in accordance with the National qualifications framework, Dublin descriptors.

Discipline accredited EP included in Cady:

1. under OP "5B012500 - Chemistry-biology", inorganic chemistry, botany (English), systematics of plants (English), selected chapters of organic chemistry, chemical technology, fundamentals of chemical proizvodstv - biochemistry, molecular biology, plant physiology, geobotany, physiology and anatomy human and animal physiology development of pupils, the solution of complicated problems in chemistry, methodology of the decision of problems in chemistry, Cytology and histology, statistics, biology, basics of biometrics (Protocol №3 from 5.02.2018 G.);

2. under EP "5B080300 Hunting study and fur farming": General biology, science, Zoology, General genetics, genetics the basics of breeding, theriology, biology of the bee colony, breeding and system maintenance for deer, the breeding and keeping of bees, the legal framework of professional activities and anti-corruption culture, obtaining, processing and use of products of maral breeding, production, processing and use of beekeeping products, standardization and patenting of animal products, standardization and patenting of the products of beekeeping, wintering bees, biodiversity and animal resources of Kazakhstan, the characteristic of the breed of bees, genetics and the bases of selection of agricultural animals, breeding work in the apiary and output of Queens (the Protocol №3 from 5.02.2018 G.);

3. on OP "6D060600 - Chemistry": physical and chemical methods of analysis of organic substances and materials, chemical analysis of drugs (Protocol No. 4 of 26.02.2018).

The management of the EP involves stakeholders in the development and monitoring of the MOP. The following elective disciplines were developed in the development of MOS together with practitioners, teachers of schools of the city and region:

1. under OP "5B012500 Chemistry-biology": the physiology of development of pupils, methods of solution of tasks on chemistry, Cytology and histology, fundamentals of biometrics, statistical biology (on the recommendation Popova M. V., teacher of chemistry and NIS chemical and biological direction of Ust-Kamenogorsk);

2. under OP "5B080300 – Hunting study and fur farming": farming and production system of the deer, the breeding and keeping of bees, processing and use of beekeeping products, standardization and patenting of products of beekeeping, wintering, bees, breeding work in the apiary and output of Queens (on the recommendation Kasymbaeva V. M., Director of KKH "Apiary»);

3. on OP "6D060600 - Chemistry": chemical analysis of drugs (on the recommendation of Zhunusova G. Zh., chemistry teacher of the highest category of the regional school of gymnasium for gifted children. Zhambyl, Ust-Kamenogorsk).

The list of disciplines studied within the framework of accredited EP is available to students in the "eUniver", and the content of disciplines is reflected in QED and of teaching materials available in the library of the University, the Department and partially presented in the "eUniver".

In the development of EP involved students, employers, highly qualified staff.

According to the labor market and demand, one or another platform of production need, the proposals from employers are discussed at the meeting of the Academic Council of the Department of biology (protocols No. 3 of 11.01.2009), chemistry (Protocol No. 1 of 19.01.2009) and ecology and geography (protocols No. 3 of 14.01.2009).

Practical work of the OP necessarily have the character of educational research. Bases of production practice for OP "5V080300 - hunting And animal husbandry" are the organizations with which contracts are signed: with RSU "the West Altai State nature reserve" of Committee of forestry and fauna of the Ministry of agriculture of RK; the bilateral agreement – RSU "Tarbagatay state national natural Park" of Committee of forestry and fauna of the Ministry of agriculture of RK, farm "Apiary".

Bases of professional practice for OP "5V012500 - Chemistry-biology" are: KSU "Secondary school № 16. Z. Akhmetov, KSU "Secondary school № 15", KSU "Secondary school № 47", KSU "Gymnasium school № 11", KSU "Secondary school № 1.Shakarima."

Bases of professional practice for OP "6D060600 - Chemistry" are: KazNU named after al-Farabi (Almaty) RSE on PCV "Kazakhstan Institute of Metrology" (KazInMetr) of the Committee of technical regulation and Metrology of the Ministry of investment and development of Kazakhstan, the national scientific laboratory of collective use and the Department of chemistry of EKSU. S. Amanzholova.

The results of passing of professional practice under EP "5B012500 - Chemistry-biology" is reflected in the reports of students and itogovoj statements practices. The Department has all reports on the passage of all types of practices on paper.

Practical activities are carried out during the training and professional/industrial, pre-diploma/diploma practices, there are already applied skills, theoretical knowledge gained during the classroom. Pedagogical, industrial practice allows students/undergraduates to master practical skills and abilities of the organization of educational process.

In the implementation of educational programmes provides the necessary integrity, combining the required ratio between the theoretical and practical components of the educational process. The content of the modules, all types of practice and graduation work are aimed at achieving the goals of the OP and the acquisition of students, professional and cultural competencies.

After the development of accredited EP, has received positive feedback from experts of different organizations: - trajectory "beekeeping and maral breeding" OP "5B080300 - Hunting study and fur farming" feedback available from the head of KKH Paseka In Kasymbaeva.M., head of the East Kazakhstan regional territorial inspection of forestry and wildlife kitapbayev S. K., academician, K. S. H. D., E. A. Asanalieva; on op 607073100 " SAFETY AND environmental PROTECTION "there is a review of the head of the Department of economic geography and cartography of the Altai state University, Ph. D. Dunets A. N.; on op "5B012500-chemistry-biology" - PhD candidate of medical Sciences, associate Professor of the Department of medicinal and aromatic plants of the medical University Ahmet beyatli (site www.sbu.edu.tr); on op "6D060600-chemistry" - Reviews acting Director of VKF RSE "KazInMetr" With Egorov.A., chief specialist of laboratory and analytical control RSU "Department of ecology of East Kazakhstan region" Tokanova A. A. Candidate of medical Sciences, associate Professor of the Department of medicinal and aromatic plants of the University of medical Sciences Akhmet Beyatli (site www.sbu.edu.tr).

The MOS is made in Kazakh, Russian and English languages, indicating the forms of examinations, ects credits, language of teaching disciplines, designation of competencies for each discipline.

The University provides the development of learning outcomes through the planning of the educational process, the development of educational and methodical documentation, scheduling of training sessions, conducting all types of training activities, organization of practice, conducting intermediate and final certification.

Analytical part

The analysis of the estimated programmes testifies to compliance to regulatory requirements of the maintenance and sequence of implementation of EP.

VEK received evidence that employers are involved in the formation of EP. Classes are held at the branches of the Department, for example, in KSU "Secondary school №16" for gifted children of UstKamenogorsk students get practical experience in the discipline "complicated tasks in chemistry". The Training and research center in Ust-Kamenogorsk "Hakobiants" students receive practical experience within the discipline of "biodiversity", etc. disciplines of the natural direction.

In the presence of contacts and connections with the Kazakhstan higher education institutions implementing similar OP, and also with the educational organizations of UstKamenogorsk and area, the Commission notes absence on considered OP of joint educational programmes with foreign higher education institutions.

In accordance with the results of the survey, 98.9% of students are fully satisfied with the overall quality of the curriculum.

Strengths/best practices:

- developed and documented the procedure for the development and evaluation of the quality of OP, approved by the Protocol of the Academic Council of the University;

- external examination of EP is carried out;

- the University worked out the mechanism of involvement of pedagogical and industrial community of the region in the process of development and implementation of accredited OP: actively involved employers, teaching staff and students to develop OP, conducted external examination for each accredited EP, takes into account the opinion of employers and students to include in the MOS and CED certain disciplines, etc.

- there is a wide list of bases of practices of students with whom fruitful work on improvement of OP, development of teaching AIDS is carried out.

- leading teachers, employers, students and foreign scientists are involved in the development of the EP.

The recommendations of the WEC:

The management of EP 6M073100-"life Safety and environmental protection" to develop a refined unified model of the graduate taking into account the recommendations of stakeholders.

To carry out work on the harmonization of the content of educational programmes with similar educational programmes of leading foreign and Kazakh educational organizations, indicating specific disciplines;

To increase the share of practical training in production for EP "6M073100 life Safety and environmental protection".

Conclusions of the EEC on the criteria: According to the standard "Development and approval of the educational programme" disclosed 12 criteria, including strong – 3, satisfactory - 9.

6.4 Standard «Stable monitoring and periodic evaluation of educational programmes» The evidence part

On the basis of the existing system of quality assessment at the level of the University and departments, the planned monitoring of the implementation and adjustment of plans for the development of educational programmes and their implementation is carried out. In the process of implementation of educational programmes, the collection and analysis of statistics on the contingent of students and graduates, available resources, personnel, scientific and methodological activities, as well as other areas, including the degree of achievement of the planned results in accordance with the plans.

Monitoring and evaluation of accredited EP of this cluster is carried out in order to determine the achievement of goals and compliance with the needs of consumers at the University, faculty and Department. In this case, traditional methods of monitoring are used, such as questionnaires, testing, documentation analysis, self-assessment, survey, etc. Subsequently, the results of monitoring the quality of implementation of all EP are issued in the form of analytical reports.

In accordance with the curriculum, students take these types of exams in the process of continuous monitoring: oral questions, written control work, Colloquium, composite control, round table, open and closed tests, etc. The University has a system of internal monitoring of the quality of knowledge, in which all the results of midterm and final controls are recorded in the electronic journal AIS, by forming a GPA score on the results of the semester and for the entire period of study, it is possible to demonstrate the growth and development of each student in the learning process. At the same time, students independently put forward their opinions and decisions through discussion at the meetings of the Department of student records management (Protocol No. 8 of 08.02.2009).

In Regulations on carrying out the current, boundary control of progress and final certification of students at the East Kazakhstan state University named after S. Amanzholov (www.vkgu.kz) describes the types of control, criteria and methods of assessing students' knowledge, the order of their conduct.

EP updated due to changes in the state compulsory standards of higher education, the introduction of new directions and elective courses. Update EP made in accordance with the needs of employers, which is reflected in the catalogue of elective disciplines for the academic year and approved by the academic Council of the University. Academic disciplines of EP are equipped with the necessary educational and practical materials. Teaching and practical material is developed by the teaching staff at a sufficient scientific and methodological level and contributes to the development of competencies within the EP. To increase the availability of educational material of disciplines all disciplines are provided with lecture materials and guidelines.

One of the types of monitoring the quality of teaching disciplines accredited EP is the assessment of the development of scientific and methodological, laboratory and technical support of specific disciplines of the curriculum specialties, which is carried out in the framework of control visits to classes by heads of departments, members of the Department, representatives of the educational and methodical Council, members of special commissions on the quality of implementation of accredited OP having a contingent (5B012500 "Chemistry –

biology", 6D060600 "Chemistry"). All measures to control the quality of the educational process, carried out at different levels, are recorded in the form of records, acts, certificates, reports, etc., and are discussed at meetings of departments, the faculty Council, the Academic Council of the University. Based on the analysis and evaluation of control indicators, measures are developed to improve the quality of the EP implementation.

Analytical part

Sarsen Amanzholov east kazakhstan state university is a system of monitoring the progress of the student on the educational trajectory and achievements of students. During the year, the attendance and academic performance of students is monitored.

Because there is a set just for the 1 course under EP "5B012500 Chemistry – Biology", "6D060600 Chemistry" and EP "5B080300 Hunting study and fur farming", "6M073100 life Safety and environmental protection" contingent, there are indicators of progress monitoring teachers (under EP "6D060600 Chemistry") and operational practices (EP "5B012500 Chemistry – Biology"). Monitoring is carried out by the heads of the practice of graduate departments, the Department of methodical work and practice, taking into account the wishes of students to improve practice.

To improve the quality of training of students, as well as to improve and develop the EP, the satisfaction of students with the implementation of the EP is monitored. For self-education of students in the University created the necessary material and technical base: libraries with the Fund of educational, methodical, scientific literature, periodicals; electronic library and subscription domestic and foreign databases; national scientific laboratory of collective use, student scientific circles, access to the Internet.

VEK notes that the content of the evaluated educational programmes fully corresponds to the latest achievements of science, and, as a result, provides sufficient relevance of the disciplines taught. The management of the EP presented the development of a clear policy and procedure for the effective evaluation of academic achievements of students. However, the WEC established a lack of information about EP 5B080300 "Hunting study and fur farming" under "specialty" on the page of the Department of biology and OP 6D060600 Chemistry under "specialty" on the page of the Department of chemistry. Despite the understandable lack of troops on EP 5B080300 "Hunting study and fur farming", the information should be placed.

Strengths/best practices:

- monitoring and periodic evaluation of the EP, conducted at the University, focused on changing the needs of society and the professional environment.

The recommendations of the WEC:

Regularly analyze the effectiveness of the assessment procedures of students;

Accredited to include in the OP the latest achievements in the field of teaching methodology;

To inform all interested persons of any planned or undertaken actions in relation to the EP 1 time per semester.

The conclusions of the WEC on the accredited EP - 5B012500-Chemistry – biology, 5B080300 – Hunting study and fur farming, 6M073100 - life Safety and environmental protection, 6D060600 – Chemistry by criteria:

According to the standard "Continuous monitoring and periodic evaluation of educational programmes" disclosed 9 criteria, including strong – 4, satisfactory - 5.

6.5 Standard "Student-centered learning, teaching and assessment of progress"

The evidence part

The op guide provides students with the opportunity to choose a specific educational pathway, regardless of the language of instruction and in accordance with their life attitudes, abilities and opportunities. For the organization of educational activities, students are provided with a guide-book in two languages.

The University has a service of advisors, which is designed to assist in the development of the educational programme. In S. Amanzholov EKSU activities are carried out to provide students with flexible learning paths by ensuring elective subjects. The choice is given to students during the orientation week, where students are presented with presentations of the disciplines offered for selection. The catalogue of elective subjects is freely available and is available for all students.

Individual learning path is a prerequisite for credit technology training. Preparation of individual curricula (IUP/IUPM) is carried out by students on the basis of the working curriculum and the Catalog of elective subjects with the help of advisors. Before each academic semester, the IUPA is adjusted by means of an addition or any necessary change. On the basis of UPOV registration office, formation of academic groups and streams, and in the case of failure enrolled in a particular discipline informs the students about the need to adjust individual educational plan.

The effectiveness and efficiency of innovation is reflected in the results of training, independent work of students and final control of graduates. Tasks for independent work of students, the mechanism of evaluation of the SRS results are defined in working curricula and syllabus of academic disciplines. The main forms of organization of the SRS are: the study of the passed lecture material on abstracts, textbooks and manuals; independent development of the material; the study of additional literature and conceptual apparatus; work with sources; work with training programmes, electronic versions of teaching materials; preparation for practical, laboratory and seminar exercises; solution of problems; preparation of charts, diagrams; research in the framework of scientific research; the implementation of the course projects etc.

For academic support of students who do not have time in the disciplines, gaining low ratings, as well as at the request of students with absences due to illness, family circumstances, teachers of departments organize additional classes, consultations, by order of the Dean's office retake midterm control and intermediate certification. Classes are held at a convenient time for teachers and students, the departments have a schedule of consultations.

In addition, the Department of biology has 2 student scientific circles: 1) "Orchid", Scientific supervisor Iginova Zh. T., 2) "Plant Biotechnology", scientific supervisor Komekova G. K.

For students who have academic debts on disciplines, the difference in curricula when transferring from University to University, from EP to s OP, from one form of training to another, additional training is organized – a summer semester.

The mechanism of evaluation of learning results based on the principles of transparency and objectivity to provide a mechanism for adequate evaluation of the results, as well as adequate content of the read disciplines to provide a mechanism for adequate evaluation of results, as well as the adequacy of the content of the read disciplines and learning outcomes, monitoring the progress of students on the educational trajectory provides the Rules of academic integrity (PR SAEKSU. 002-17) and academic policy of the University which are posted on the official website of the SAEKSU.

Monitoring the effectiveness of the use of interactive and innovative teaching methods is carried out by means of mutual visits of teaching staff and discussion of the results at the meetings of the Department, as well as by analyzing the results of the survey of students on the topic "Quality of teaching" - 100%.

The developed mechanisms and conditions of monitoring allow for successful adjustment of the educational process. Feedback aimed at improving the EP includes monitoring of employers, graduates, etc.

In order to determine the level of professional readiness of the student-trainee at the Department of sazdan folder to collect feedback databases practice characteristics of students, suggestions and recommendations.

Assessment of knowledge, skills and abilities of students and undergraduates is carried out in accordance with the "Rules of the educational process on credit technology training" in the

form of combined control over the development of the content of educational programmes (process) and control of the success of training (results), i.e. through the use of three procedures: current control, midterm control, interim certification (final control of the discipline as a whole/exam). The results of the current and midterm control of knowledge are recorded in an electronic journal and are available for students.

Analytical part

In the framework of accredited EP in the study of basic and special disciplines used a variety of innovative learning technologies. An example is such methods as "project Method", used by teachers in the study of disciplines "Quantitative analysis", "Methods of school chemical experiment". "Technology of problem learning", "Jigso", "Group teaching methods", "Diagram Vienna", "What, where, when" is used in the study of disciplines of Organic chemistry, methods of teaching chemistry, Theoretical foundations of inorganic chemistry, chemistry elements of the periodic table.

The resource center at the University provides advanced training courses for students as "in-Depth study of English", "Updated content of secondary education". After the courses are tested and the result is a certificate.

The University has a Charter and a policy of academic integrity. Complaints of students at the University are considered through the "boxes of trust", which are installed in each educational building of the rector's blog, as well as through individual interviews with the leadership of the OP.

The University constantly meets with the leadership of the University, the first leaders have a schedule of meetings on personal issues. Every year at the beginning of each year, the first leaders meet with the staff of faculties, where the problematic issues to improve the activities of the University are identified

During the EAC experts found out that the staff of the Department needs to strengthen their own development in the field of teaching methods of specialized disciplines. Experts note the insufficient number of e-learning courses developed.

The analysis of success of training is carried out by results of examination sessions and final certification on the basis of reports (progress, qualitative indicator, average score are given). It should be noted the work of the student government.

In accordance with the survey, 100% of students are fully satisfied with the level of accessibility and responsiveness of the University management, 95.7% with the availability of academic counseling, 97.8% with the support of educational materials in the learning process.

Strengths/best practices:

- the manual of EP provides equal opportunities for students regardless of the language of instruction;
- the EP guide aims to use different forms and methods of teaching and learning.

Recommendation of the WEC:

It is recommended to develop video lectures demonstrating practical work in the areas of "beekeeping" and "Maral" educational programme "Hunting and animal husbandry";

Encouraged to develop textbooks in core subjects EP Vidios".

Develop their own methods of teaching specialized disciplines on EP "Chemistry-Biology", systematically publish in the open press as changes are made (including electronic forms).

Conclusions of the EEC on the criteria of the standard "student-Centered learning, teaching and assessment of performance" disclosed 10 criteria, including strong – 4, satisfactory - 6.

Установите приложение на смартфон и работайте офлайн

6.6 Standard «Students»

The evidence part

The University has formed a clear and transparent policy of formation of the contingent of students of all OP of this cluster. Policies and procedures of admission to S. Amanzholov EKSU are consistent with the mission, vision and strategic goals of the University, officially published on the website and available to all future students.

Admission to undergraduate programmes is governed by the model admission rules approved by the Ministry of education and science, posted on the website.

The management of the University plans to recruit students by applying for grants as MES and akims of regions, districts, farm managers.

Teachers of EP developed and implemented a programme in the main areas of career guidance. In addressing the issue of formation of a contingent actively involved representatives of productive sectors, school teachers. Also, information about admission can be obtained from consultants working in the admissions office and those responsible for career guidance during the planned activities (meetings with applicants, Open day, etc.).

Admission and enrollment to the educational programme (table 1) is accompanied by an introductory course, which contains information about the organization of education and the specifics of the educational programme.

Table 1 - population of students on the accredited EP of EKSU as of 2018-2019 academic year

Accredited EP	Population, people
EP 5B012500-Chemistry-biology	49
EP 6D060600 Chemistry	4
5B080300- Hunting and animal husbandry	0
073100 Life safety and environmental protection	0
Overall	53

For the adaptation of students enrolled in the 1st year, a number of activities are carried out in accordance with Regulation No. 54 On the implementation of measures for the adaptation of first-year students to the system of education in the EKSU.S. Amanzholova 25.08.2017, organized by the Dean of the faculty, head of the Department and advisors-curators. Also annually developed and approved by the Vice-rector of the programme of adaptation of foreign students, there is a document for 2018-2019 academic year, approved in September 2018. There are information systems of the electronic portal "eUniver" and AIS, which includes technological support for students and faculty. For the control of knowledge of students functioning in module "Journal." This module is designed to monitor the progress of students OP. The module contains a log of current, midterm and final control assessments.

Op students take part in subject Olympiads. For the adaptation of students, an orientation week is held, including: familiarization with educational and methodical documentation, including a Guide-guide and the rules of the order and the Charter of the University. Organization of educational work (determination of periods of theoretical training, current, midterm and final controls, periods of training and practical training, the final state certification) is carried out in accordance with the standards of the Ministry of education, on the basis of the academic calendar and the schedule of the educational process. As a source for the rapid receipt of network electronic educational and methodical complexes of disciplines, working curricula, information about progress, students use AIS "Platonus".

Academic mobility operates in accordance with the Concept of academic mobility of Kazakhstan (29.09.2011). At the departments of the estimated OP there is incoming and outgoing mobility. Academic exchanges are carried out in accordance with agreements between the University and partner universities, agreements with international companies, foundations and other organizations, for example, Altai state University, Russia, peoples ' Friendship University of Russia, Istanbul University, Turkey (there are more than 100 agreements).

At the end of their stay at the partner University, students submit to the coordinator of academic mobility a transcript with a list of subjects studied, including the results of exams on an

individual curriculum, an academic certificate, information on practical training. On the basis of the transcript in accordance with the standard curriculum and the catalog of elective disciplines carried out mandatory credit transfer.

Research work of students is conducted according to the approved plan. The results of research students report at international, national and University conferences on topical issues of pedagogy. NIRS is organized in the form of work in scientific circles and participation in scientific conferences. Scientific results are published in collections of scientific reports and articles. According to the results of the event, students are encouraged to diplomas, certificates, letters of thanks.

Doctoral students EP 6D060600-Chemistry will be held scientific training at the FGOU VPO "Altai state University" (ASU, Barnaul), at the University of medical Sciences (Istanbul, Turkey), JSC "international research and production holding "Phytochemistry" (Karaganda), in the RSE on PVC "Kazakhstan Institute of Metrology (KazInMetr)" Committee of technical regulation and Metrology of the Ministry for investment and development of Kazakhstan (Ust-Kamenogorsk); RSE on PVC "KazNU. al-Farabi (Almaty).

Students and doctoral students participate in the state budget topics on programme-target and grant funding, including students of these EP:

1. Akatan K. – doctoral student of the 1st year of study specialty 6D060600-Chemistry - will fulfill the scientific theme of GF "Improving the tribological properties of polymer materials by electron beam processing" (contract No. 98 of March 05, 2018).

2. Akatan K. – doctoral student of the 1st year students of the specialty 6D060600-Chemistry, B. Z. Medeubaev – doctoral student of the 1st year students of the specialty 6D060600-Chemistry - executors of the Project on "Research and development of innovative technologies for the production of wear-resistant materials for mechanical engineering products" in the framework of programme-oriented funding (agreement No. 197 dated 16 March 2018).

1. Medeubaev B. Z. – doctoral student of the 1st year students of the specialty 6D060600-Chemistry - researcher in the International project "Erasmus+" n 561775-EPP-1-2015-1-DE-EPPKA2-CBHE-JP "Institutional partnership to promote the sustainability of transboundary water management: Russia and Kazakhstan."

Accredited EP students regularly participate in research work.

Teachers of the departments are actively working to attract students/undergraduates/doctoral students to research activities. Students accredited EP actively participate in the Week of science and creativity, the competition "Granite science", which is annually organized by teachers of the Department.

Analytical part

Analyzing the standard "Students" accredited EP, the Commission concluded that the management of the EP clearly defined the procedure for the formation of a contingent of students from admission to graduation. The policy of formation of the contingent in the University is regulated and reflected in the Academic policy of the University. The principles of creating an educational environment for students to achieve the required professional level, methods of feedback and information of students, aspects of cultural and social life of students. The University conducts an evaluation of the relation with employers, measures are being taken Patriotic, civil, moral and spiritual, sports and recreational nature.

East Kazakhstan state University, the conditions to support gifted students by providing discounts, grants for training - there are two types of nominal internal University grant, stimulation of creative activity, etc. Should provide students with assistance in obtaining external grants for training.

External and internal mobility of students is poorly represented at the University. On the website of the University there is no section that contributes to the effective "postgraduate support", monitoring of career growth of graduates, organization of work with employers.

Students Express their full satisfaction with the availability of academic advice (95.7%); the availability of health services (96.7%); the availability of library resources (97.8%); the

existing educational resources (96.7%); the overall quality of curricula (98.9%); the relationship between student and teacher (98.9%).

Strengths/best practices:

- In the University students are informed about the possibility of participation in competitions of research, social and other grants held by Kazakhstan and international organizations.

- We are actively working to attract educational grants and a system of preferential discounts for training.

- At the University there is a national laboratory of collective use, which is available for research by doctoral students and students of the EP "Chemistry-Biology" and "Chemistry".

- The University has created a socio-cultural environment of the University (KDM, society of students, student theatre, academic clubs, debate centre, sports clubs, etc.) and favourable conditions for personal development, to conduct activities of an educational nature, developed a plan of measures on realization of the programme "Rouhani gear".

Recommendation of the EEC on which accredited EP:

Make a Plan to expand the external and internal academic mobility of students and assist them in the implementation.

The conclusions of the WEC according to the criteria: the standard "Students" revealed 14 criteria, of which a strong – 7, satisfactory - 6, a - 1.

6.7 Standard «Teaching staff »

The evidence part

Personnel policy is implemented in accordance with the main priorities of the University strategy. The staff of the teaching staff of educational programmes is completed in accordance with the legislation of the Republic of Kazakhstan and the Rules of competitive replacement of positions of scientific and pedagogical staff of higher educational institutions.

Recruitment is carried out on the basis of an analysis of the needs of the educational programme, the results of which announced a competition for vacant positions. Appointment and promotion is carried out on the basis of the order of the rector of the Institute, taking into account the professional competence of employees and staff. The human capacity of PPP, in General, corresponds to the strategy of EKSU.S. Amanzholova and specifics of accredited EP.

The Department of Biology has 17 teachers, 15 of whom are full-time, including: 2 doctors of Sciences, 7 candidates of Sciences. The share of staff teaching staff with degrees and titles in the Department of Biology is 60%.

In the state Department of the Ecology and geography of the 18 teachers, of which: 2 doctors of Sciences, 7 candidates of Sciences. The share of staff teaching staff with academic degrees and titles in the Department is 50%.

The Department of Chemistry has 23 teachers, 15 of whom are full-time, including: 1 doctor of Sciences, 2 doctor of PhD, 7 candidates of Sciences. The share of full-time teaching staff with academic degrees and titles that serve accredited OP is 66.6 %. Teaching staff of the departments for merits in the field of education were awarded state awards and distinctions.

In accordance with the QMS developed and approved Regulation No. 26 On the involvement of foreign specialists in the EKSU.S. Amanzholova from 01.04.2019, the management of EP takes certain measures to attract the best foreign teachers to lecture (for students of EP Chemistry-biology, Chemistry - doctor of PhD, associate Professor Ahmet Beyatli (University of Health Sciences, Department of medical and Aromatic Plants, Turkey), for bachelors of OP life Safety and environmental protection - associate Professor Masahiko Besho (Akita University, Japan), Phd, Professor of Firat University Mustafa Taner Shengyun), as well as the departure of domestic scientists to foreign universities for lectures and practical training (Ph. D., associate Professor of biology Iginova Zh. T., Xinjiang University, Urumqi, China). To implement the strategy of internationalization in the framework of the EP plan implemented by the conclusion of agreements on the establishment of partnership relations with foreign

universities, in particular the negotiations and preparation of documents for entering into agreements with the University of the Russian Federation (Bashkir state agrarian University, Department of apiculture and of Zoology) in the framework of which discussed the issue of joint development of OP.

Within the framework of academic mobility, it is planned to invite foreign teachers to work at the University (at least three months) for lectures (Bashkir state agrarian University, Department of beekeeping and Zoology, Professor - A. Mannapov).

The results of the research work of the PPP are presented in a significant number of publications. Thus, during the reporting period, the teaching staff of accredited EP published 12 articles in journals with non-zero impact factor included in the database Scopus or Thomson Reuters, including 9 publications of teachers of the Department of Chemistry, 2 - teachers of the Department of Ecology and geography, and 1 article of the teacher of the Department of Biology.

The University has a Procedure for implementing the results of scientific research in the EKSU. S. Amanzholova, including the introduction of research results in the educational process. The process is implemented in accordance with the approved Procedure for the implementation of the results of research work in the SAEKSU.

Within the framework of accredited EP the faculty prepared and published 21 educational, educational-methodical manuals, monographs (2015-2017), including 2 textbooks and 15 educational and methodical manuals, 7 monographs. PhD of the Department of chemistry Abilev M. B. and senior lecturer B. Z. Medeubaev have h-index 1 on the portal Web of Science. Faculty of departments takes an active part in national and international conferences held in the countries of near and far abroad, in the territory of Kazakhstan - Interuniversity scientific and practical Olympiad in chemistry "Ualiev olympiadasy -2018", Round table for teachers "Improving the quality of the chemical educational process in school and University", international scientific and practical conference "uvaliev Readings -2018". Teachers published more than 70 abstracts and articles, awarded prizes.

The competence of the teaching staff is constantly evaluated in open classes and mutual visits of classes by teachers. The assessment of internal experts is reflected in the protocols of mutual visits and open classes, statements of evaluation of the quality level of open classes. Open classes are discussed at meetings of the Department. Also at the meetings of the Department regularly heard brief reports on the level of teaching. The results of the assessment of the competence of teachers are discussed at the departments, which made a collective decision on the approval of the lesson. A logical continuation of the internal examination of the quality of teaching is a survey of students, during which students evaluate the quality of the lessons by a particular teacher.

SAEKSU ensures the completeness and adequacy of individual planning of PPP work for all activities, monitoring the effectiveness and efficiency of individual plans. The workload is reflected in the individual plans of the teacher, which presents educational, methodical, scientific and educational work. The planned academic load is fixed in the individual work plan of the teacher.

The University management strongly supports the desire of faculty to improve their skills and writing articles in journals with non-zero impact factor, the latter is regulated by the "Regulations on measures to encourage staff and staff on the results of publications in scientific journals with non-zero impact factor", approved by the rector.

The University takes certain actions to motivate the professional and personal development of teachers of EP. Thus, for the achievements in educational, scientific and educational work, the leadership of the University in relation to teachers and employees apply various measures of moral and material incentives: diplomas, letters of thanks, awards, presentation to the awards. Teachers and staff of the University are provided with financial assistance in necessary cases.

The Commission notes the active work of the PPP to improve skills in Kazakhstan and abroad. Under EP "5B080300 Hunting study and fur farming" 7 teachers were trained, including 2 abroad, 5 in universities and enterprises of Kazakhstan at the expense of own funds of the University and of the programme "Orleu"; under EP "6M073100 Safety and environmental protection," 7 people have been training, 2 of which are in Russia; under EP "Chemistry-Biology" and "Chemistry" 8 teachers improved skills, including 2 - in organizations abroad.

To train specialists in accredited OP, graduate departments have branches at the bases of KSU "Secondary school № 16. Zaki Akhmetov" department Ust-Kamenogorsk, KSU "secondary school named after M. V. Lomonosov", Zaisan Zaisan district of East Kazakhstan region, LLP "ass Korgan", LLP "Altayenergo", LLP "Hakobiants".

Analytical part

The results of measuring the satisfaction of teachers with the organization of research at the University annually conducted a sociological survey on "Involvement of teachers in research at the University." The results of recent surveys have shown that the majority of teachers of the Department who participated in the survey, mostly satisfied with the organization of research at the University.

The University conducted a sociological survey of faculty to improve the welfare of the University. As a result of the survey, the University management takes measures. An example is a 30% increase in the salaries of staff and employees. from 1 January 2019.

The relevance, novelty of the research lies in the choice of new problems, the solution of which will contribute to enhancing the mental capabilities of students and the ability to implement the acquired knowledge in practical activities. In the context of the above, we can identify a number of areas in which teachers of the Department conduct their individual research and seek to publish their results in leading domestic publications

EAC notes the high research and publication activity of the teaching staff.

The management of the EP demonstrates an awareness of responsibility for its employees. Thus, in the process of discussions with the members of the EAC teachers cited specific examples of their leadership cares about their well-being: the allocation of awards, award certificates, letters of appreciation, etc., for specific achievements in teaching and research activities or for the anniversary, providing material assistance in the event of the death of loved ones etc.

According to the results of the survey of PPP accredited specialties involvement of PPP in the process of management and strategic decision-making at a very good level estimated 57.4% and a good level -38.3%. Encouragement of innovative activity of faculty rated at a very good level of 71.3% and a good level of 28.7%.

The University has developed indicators and started work on the evaluation of teachers on these rating indicators, the results of a survey of students (questionnaires), the results of the introduction of information and communication technologies in the educational process, the organization of research and independent activities, etc.

To strengthen the practical training of students, the teaching disciplines involved teachers with practical training base:

1. for E P "5B012500 Chemistry-Biology" - Tantabaeva B. S., Ph. D., associate Professor of the Department of chemistry, Nazarbayev intellectual school of chemical-biological direction in Ust-Kamenogorsk, teaches discipline, theoretical basis of inorganic chemistry, chemistry of elements of periodic system;

2. for EP "6D060600 - Chemistry" - Abylkasova G. E., Ph. D., associate Professor of chemistry, Nazarbayev intellectual school of chemical and biological direction of Ust-Kamenogorsk, teaches the discipline of chemistry of heterocyclic compounds;

3. for EP "6M073100 - life Safety and environmental protection" - S. A. Garmashova, Ph. D., associate Professor of the Department of ecology and geography, LLP "Altaytehenergo", teaches the discipline of legal security and development of tools, the basics of engineering protection in emergencies, research practice, the Declaration of industrial safety; Sedelev V. A.,

doctor of technical Sciences, senior lecturer of the Department of ecology and geography, LLP "Normal Work", teaches disciplines scientific organization of fire and explosion safety, fire protection of technological processes, integrated safety assessment of technological processes and equipment; Tsyganov A. P., PhD, associate Professor of ecology and geography, Educational and research "Ecobiocentre", teaches the discipline of organization and planning of research, management systems in life safety and environmental protection, planning and management of scientific and innovative activities; Chursin A. S., PhD, senior lecturer of the Department of ecology and geography, national laboratory of collective use, senior researcher IL FHI, teaches the discipline of modern information technology in Bzhdizos, information technology in environmental protection;

4. for EP "5B080300 - Hunting study and fur farming" - Kasymbaev V. M., senior lecturer of the Department of biology, the farm "Apiary", teaches discipline, mechanization of beekeeping, the organization and planning of beekeeping.

Strengths/best practices:

- the management of EP carries out purposeful actions for professional development of young teachers;

- active participation of the PPP participating in realization of accredited OP in various public, scientific and methodical and research, cultural and mass and other actions of the region and the Republic;

- high research and publication activity of the teaching staff.

The recommendations of the EAC

To increase the share of participation of teaching staff and students in international and domestic competitions of research projects, as well as in the implementation of projects on a contractual basis.

Systematize the process of PPP exchange within the framework of academic mobility at home and abroad with the inclusion in the development Programme.

On EP "6M073100 life Safety and environmental protection" to organize professional development of PPP.

Conclusions of the EEC on the criteria: Conclusions of the EEC on the criteria: According to the standard "Faculty" disclosed 9 criteria, including strong – 4, satisfactory - 5.

6.8 Standard «Educational resources and student support systems»

The evidence part

SAEKSU has the material and technical base, providing all kinds of practical training and research work of students, provided by the educational programmes of the University and the relevant current sanitary-epidemiological and fire regulations.

Systematic work on updating and improvement of material and technical base of EP is carried out.

To ensure the educational process of EP 5V080300 - Hunting and animal husbandry, 6M073100-life Safety and environmental protection there are sets of computer equipment. Training of students, undergraduates and doctoral students on EP is carried out in the academic buildings №1, №4 (located at the addresses: ul. Revolutionary 2A, ul. 30 Guards division 34), №7 (ul. Voroshilov 148) EKSU named after S. Amanzholov. Rassmatrivali EP students can perform research in National scientific laboratory of collective use (NLCP) EKSU named after S. Amanzholov, located at the address: the Amur 18/1 (bldg # 8), which was organized on the basis of the order of the Minister of education and science No. 472 dated 11 August 2008 the development Plan of the laboratory NLQP pakatan in Annex 10.

Classroom Fund under EP "5B080300 - Hunting study and fur farming" for conducting lectures, practical classes and laboratory works has specialised rooms - the study of beekeeping and production of bee products, study of Microbiology, Virology, immunology, biotechnology of agricultural plants and animals, study of Cytology, histology, embryology and genetics, office of environmental management, agriculture, soil science, agricultural chemistry, the organization

and planning of hunting, the study of crop production, ecology of animals and plants, livestock, maral breeding and technology of production, the study of botany, Phytopathology and plant protection, the Cabinet of Zoology and animal science, ethology and animal protection who have passports, extinguishing media

All buildings of the University have a system of internal water supply and Sewerage, electricity, heating, ventilation and air conditioning, telephone, connected to urban communication networks. Artificial lighting of classrooms, laboratories and offices complies with applicable regulations. Educational buildings and student hostel are equipped with fire-fighting devices.

The University has the necessary classroom Fund, computer classes, gyms, a rich book Fund. Specialty is equipped with necessary classrooms, teaching laboratories, computer classes, methodological and specialized rooms.

In General, the material and technical, 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 the implemented educational programmes.

One of the most important units providing information and methodological support of the educational process is the library (table 2).

Table 2 - literature Supply

EP	Scientific fund							Electronic resources
	overall	educational		scientific		Profile/art		
		каз.яз	рус.яз	каз.яз	рус.яз.	каз.яз	рус.яз.	
5BO12500 Chemistry- biology	13856	2464	4833	2280	834	2178	1267	464
6D060600 Chemistry	307	16	4	118	6	160	3	92
5BO80300 Hunting and animal husbandry	11378	2506	4700	1705	515	1602	350	544
6M073100 Life safety and environmental protection	1665	30	23	670	590	175	200	131

Analytical part

EAC during the visual inspection and analysis of documents made sure that the library Fund is equipped with publications of educational literature according to the direction of "Education" and "Agriculture" on the basis of curricula and EP recommended by teachers of departments, as well as taking into account the reader's requests and meets the qualification requirements of the MES.

Data are available on the availability of library and information resources and services. During the year, the management implements the proposed measures. For example, the Department of chemistry in March 2019 were purchased chemical reagents in the amount of 200 thousand tenge, paid training courses "On work with precursor substances" in the amount of 184 thousand tenge.

The audit noted an overall increase in the use of the Library and a significant increase in the use of electronic resources such as e-books and online journals. Interviews and open discussions with teachers and students have shown that they are satisfied with the resources and services offered through the information and library complex.

The University provided the opportunity to trial the self-assessment of students' knowledge through access to the portal (website) of the University, there is a possibility of academic advice, the passage of online seminars, however the technological support of students and faculty requires improvement in parts of structured information in the context of the disciplines. For example, the content of the emcd contains few presentation materials and video materials, the possibility of holding conferences, webinars and other events in the context of EP using modern technologies, distance learning on OP, monitoring the development and use of PPP IT training technologies and the availability of certificates.

The Commission notes that there are conditions for students with disabilities in OP Chemistry-biology in the direction of "Education" (creation of ramps, special training programmes, etc.).

According to the survey results, 96.7% of students are fully satisfied with the availability of library resources; computer classes and Internet resources – 94.6%. Full satisfaction of students with the hostel is 96.7%.

Strengths/best practices:

- Regular modernization and strengthening of the material and technical base of the University is carried out.

- The presence of the University accredited EP specially equipped centers for research and practical work.

- There is a great opportunity to improve the language level (for foreign students – Russian and Kazakh languages, for citizens of Kazakhstan - English).

- Accredited EP are equipped at a good level with specialized classrooms, laboratory stands, educational and methodical literature.

The recommendations of the EAC

Wider involvement of students in innovative and entrepreneurial activities in youth Start-Up clubs, business incubators with the possibility of professional certification;

Systematize work on the examination of the results of research on plagiarism.

Provide access to the Internet, as well as high-quality functioning of WI-FI on the territory of the organization of education.

Conclusions of the EEC on the criteria: According to the standard "Educational resources and student support systems" disclosed 8 criteria, including strong – 2, satisfactory - 6.

6.9 Standard «Public Information»

The evidence part

Information about the activities of the University and the implementation of educational programmes is available on the official website www.vkgu.kz in accordance with the Regulations on the official website of SAEKSU.

The University has a variety of ways to disseminate information to inform the public and stakeholders. Information is available on the following media and materials:

- The official website of SAEKSU (www.vkgu.kz) established in 2005, in 2016 the updated website design and content. Today, the mega-menu of the site consists of the main sections "rector's Blog"/"Ask a question", "Entrant-2019", "Serpín-2050", "About us", "Science and international relations", "Education", "EKSU Life", "Contacts", "State symbols", "rukhani Zhangyru. Modernization 3.0", "news", "Announcements", "Electronic reception", "Point of view", "Calendar". In the section "Press service" ("media Center "Altai jastary") there are headings: "Image of EKSU (electronic version of the newspaper)", "photo Reports", "Digest", "Contacts".

- Enterprise social networks: Twitter, Facebook, Instagram, EKSU I M I D Z H a You Tube channel.

- Newspaper "Image of EKSU" (imagevkgu@mail.ru) is one of the means to create a single information space at the University. No generation of journalists known today in the Republic and abroad is associated with the creation of a student newspaper. Next to the official

chronicle of the life of the University coexist materials on various topics. Compulsory topics for coverage are education, science, student life, international relations. In the creation of the newspaper, along with staff members involved students of the faculties of the University and College, as well as the author's asset from among the teachers and staff of the University.

- Teleradiostudiya "Altai jastary". In 2018, the East Kazakhstan state University opened a student teleradiostudiya "Altai jastary", included in a single media center "Altai jastary". On the basis of the TV Studio filmed videos about the activities of the University, video interviews with famous people of the Republic, conducted installation of video products.

In the long-term plans of the media center – the creation of University online radio.

Faculty and students of the University systematically inform the General public about the activities of EKSU.S. Amanzholova through publication in the media. Information about the OP, results and achievements, information for students and brochures, materials about the activities of the University are presented in the media of national, regional and local importance, on the Internet, in social networks on the pages of the University.

Analytical part

The Commission notes the systematic work on the placement of information on the site, which allows for transparency. However, experts of VEK noted that on the website of the University do not adequately reflect the information in the context of accredited EP, there is only provided the tab of the departments EP. Not defined the regulations of information updates the electronic pages of the departments and the personal pages of faculty, including the list of scientific publications of the faculty, As there is no information about the EP "5B080300 - Hunting and animal husbandry" in the section "specialties" on the page of the Department of biology and EP "6D060600 – Chemistry" in the section "specialties" on the page of the Department of chemistry.

The University performs the external evaluation procedures in full within the accredited programmes and takes an active part in the National ranking of the EP among the universities of Kazakhstan, consistently entering the top twenty of the Republican universities participating in the ranking. The information and analytical system of the University does not fully provide continuous monitoring of the activities of the EP aimed at customer satisfaction of the EP. At the same time, experts note that there are no rules for updating the information of the electronic pages of the departments and personal pages of the faculty, including a list of scientific publications of the faculty.

Strengths/best practices:

- active media presence in the region.

Recommendation of the EAC

Present on the website of the University personal information about each teacher implementing OP of this cluster.

Update on the site information about the specifics of the OP, including existing support systems.

Conclusions of the EEC on the criteria: According to the standard "public Information" disclosed 10 criteria, of which strengths – 4, satisfactory - 6.

6.10 Standard «Standards in the context of individual specialties»

The evidence part

The structure and content of the OP "5V012500-Chemistry-biology" are aimed at the formation of professional competence of students, obtaining theoretical knowledge in the field of chemistry and biology, psychology, pedagogy and skills in the field of communication and information technology. As a result of the development of OP bachelors specialty "5B012500 - Chemistry-Biology" possess knowledge in the field of psychology of communication skills, analysis of personal behavior, methods of conflict prevention and resolution, motivation obchayuschihnya. Students can be involved in interaction with students, parents, colleagues, social partners, be interested in ensuring the quality of the educational process; implement in the

teaching of chemical and biological disciplines such basic tasks as education of patriotism, respect for the chemical and biological industry, and the traditions of our country; possess basic methods of chemical and biological knowledge, skills of working with information, can analyze the behavior of students, prevent conflicts in the team. these learning outcomes are formed in the study of disciplines such as "Psychology", "Theory and methodology of educational work", "Inclusive education".

As part of the OP "Chemistry-biology" provides for the invitation of foreign scientists to lecture. For example in October 2018 in the framework of academic mobility at the Department was a visiting Professor at Istanbul University of medical Sciences Ahmet Beate, who lectured on the methodology for the study of the chemical composition and biological activity of plants.

OP "5B080300 – Hunting and animal husbandry" direction "Natural Sciences" meets the requirements, and includes: - discipline "Breeding and keeping bees", "Breeding and keeping marals", "diseases and pests of bees", "Diseases of marals", "Technology of production and standardization of bee products and maral", etc., which are aimed at obtaining practical experience and skills in the specialty in General and core disciplines, including - excursions to enterprises: the peasant economy "Apiary", territorial inspection of forestry animal world; - carrying out separate classes at the enterprises on specialisation "beekeeping" and "Maral" (the Agreement with the enterprises on cooperation).

Manual OP includes measures to strengthen the practical training of teachers in areas of specialization: schedule of training of teachers to 2019-2022rr.

The educational programme "6M073100 – life Safety and environmental protection" is developed on the basis of competence-based approach to the organization of the educational process: it is possible to note the implementation of the requirements of the standard curriculum disciplines, and the content of the elective component is formed taking into account the modern requirements of the labor market and the demand of employers.

Basic education teachers training in the OP 6M073100-Bidets corresponds to the direction of training, and current practical work experience the profile of readable disciplines.

The staff of the teachers providing implementation of this educational programme is formed of highly qualified and competent employees having rather wide experience of scientific and pedagogical and practical activity.

Information support of undergraduates is based on both traditional and electronic media. Graduating Department of educational specialty has its own material and technical base and for quality training, serious attention is paid to strengthening the educational and material base. For the implementation of the educational process, the educational programme "life Safety and environmental protection" has a sufficient Fund of educational, methodological and scientific literature. There is a necessary amount of specialised equipment for undergraduates of the educational programme "6M073100 - life Safety and environmental protection" (visual AIDS, methodical stands, a set of educational films). During the visit, the Web-site of the educational portal, the electronic catalog of the library, which meets the technical requirements, as well as the dynamics of funds allocated for the purchase of laboratory equipment, educational literature, periodicals, information resources, computers, were demonstrated.

Analytical part

Based on the results of the analysis, the members of the EEC concluded that teaching on accredited educational programmes is based on the achievements of science and practice in the field of specialization.

The Commission provides evidence-based information on the availability of practice-oriented nature of training, which allows to form the necessary professional competence of graduates.

Presented and confirmed by the facts information about the types of practices and related aspects, identified the main skills acquired as a result of training.

Strengths/best practices:

- involvement of potential employers in the development of OP.

- the presence of PPS practical experience of working in schools;
- the management of OP round tables with the invitation of employers are held, practices of students on bases of practices and branches of departments are organized.

The recommendations of the WEC

The management of the OP on a systematic basis to harmonize educational programmes with the programmes of leading domestic and foreign universities and to provide opportunities for the implementation of joint OP.

Conclusions of the EEC on the criteria: According to the standard "Standards in the context of individual specialties" under the section Education disclosed 4 criteria, of which strengths – 1, satisfactory - 3; under the section of Natural Sciences, agricultural Sciences, engineering Sciences, and technology disclosed 5 criteria, of which strengths – 2, satisfactory - 3.

(VII) REVIEW OF STRONG PARTIES / BEST PRACTICES FOR EVERY STANDARD

According to the standard "Management of the educational programme»

1. The formation of accredited OP is based on the analysis and study of the needs of the regional labor market.
2. At the University at the appropriate level is working towards the quality assurance in the framework of the OP.
3. Organization of the Academic Council of the University, to attract representatives of groups of stakeholders, including employers, students and faculty to the development plan of the OP.

According to the standard "information Management and reporting»

4. There is a system of communication with students, teachers and employees - the Institute's website, blogs, open forums, questionnaires, feedback from students and employers, etc.
5. There is a system of information collection, analysis and management based on the use of modern ICT.
6. A system of regular reporting has been established, which reflects all levels of the structure, including an assessment of the effectiveness and efficiency of all structural units.
7. Regular monitoring of the satisfaction of the needs of staff, staff and students.

According to the standard "Development and approval of the educational programme»

8. Developed and documented the procedure for the development and evaluation of the quality of OP, approved by the Protocol of the Academic Council of the University.
9. External examination of OP is carried out.
10. The University worked out the mechanism of involvement of the pedagogical and industrial community of the region in the process of development and implementation of accredited OP: actively involved employers, teaching staff and students to develop OP, conducted external examination for each accredited OP, takes into account the opinion of employers and students to include in the MOS and CED certain disciplines, etc.

11. There is a wide list of bases of practices of students with whom fruitful work on improvement of OP, development of teaching AIDS is carried out.

12. Leading teachers, employers, students and foreign scientists are involved in the development of the OP.

According to the standard "Continuous monitoring and periodic evaluation of educational programmes»

13. Monitoring and periodic evaluation of OP conducted at the University is focused on changing the needs of society and the professional environment.

According to the standard "student-Centered learning, teaching and performance assessment»

14. The leadership of the OP ensures equal opportunities for students regardless of the language of instruction.

15. The guidebook of the OP is committed to the use of various forms and methods of teaching and learning.

According to the standard "Students»

16. The University provides students with information about the possibility of participation in competitions of research, social and other grants held by Kazakhstan and international organizations.

17. We are actively working to attract educational grants and a system of preferential discounts for training.

18. On the basis of the University there is a national laboratory of collective use, which is available for research by doctoral students and students of the OP "Chemistry-Biology" and "Chemistry".

19. The University has created a socio-cultural environment of the University (KDM, society of students, student theatre, academic clubs, debate centre, sports clubs, etc.) and favourable conditions for personal development, to conduct activities of an educational nature, developed a plan of measures on realization of the programme "Rouhani gear".

According to the standard "Teaching staff»

20. The management of OP carries out purposeful actions for professional development of young teachers.

21. Active participation of the PPP participating in realization of accredited OP in various public, scientific and methodical and research, cultural and mass and other actions of the region and the Republic.

22. High research and publication activity of the teaching staff.

According to the standard "Educational resources and student support systems»

23. Regular modernization and strengthening of the material and technical base of the University is carried out.

24. The presence of the University accredited OP specially equipped centers for research and practical work.

25. There is a great opportunity to improve the language level (for foreign students – Russian and Kazakh languages, for citizens of Kazakhstan - English).

26. Accredited OP are equipped at a good level with specialized classrooms, laboratory stands, educational and methodical literature.

According to the standard "public Information»

27. Active media presence in the region.

According to the standard "Standards in the context of individual specialties»

28. Involvement of potential employers in the development of OP.

29. The presence of PPS practical experience of work in schools.

30. The management of OP round tables with the invitation of employers are held, practices of students on the bases of practices and branches of departments are organized.

(VIII) REVIEW OF THE RECOMMENDATION ON IMPROVEMENT OF QUALITY

According to the standard "Development and approval of the educational programme»

1. The management of OP 6M073100-"life Safety and environmental protection" to develop a refined unified model of the graduate taking into account the recommendations of stakeholders.

2. To work on the harmonization of the content of educational programmes with similar educational programmes of leading foreign and Kazakh educational organisations, indicating specific disciplines.

3. To increase the share of practical training in production for OP "6M073100 - life Safety and environmental protection".

According to the standard "Continuous monitoring and periodic evaluation of educational programmes»

4. Regularly analyse the effectiveness of the assessment procedures of students.

5. Accredited to include in the OP the latest achievements in the field of teaching methods.

6. To inform all interested persons of any planned or undertaken actions in relation to the OP 1 time per semester.

According to the standard "student-Centered learning, teaching and performance assessment»

7. It is recommended to develop video lectures demonstrating practical work in the areas of "beekeeping" and "Maral" educational programme "Hunting and animal husbandry".

8. Encouraged to develop textbooks in core subjects EP Vidios".

9. Develop their own methods of teaching specialized disciplines on EP "Chemistry-Biology", systematically publish in the open press as changes are made (including electronic forms).

According to the standard "Students»

10. Make a Plan to expand the external and internal academic mobility of students and assist them in the implementation.

According to the standard "Teaching staff»

11. To increase the share of participation of teaching staff and students in international and domestic competitions of research projects, as well as in the implementation of projects on a contractual basis.

12. Systematize the process of PPP exchange within the framework of academic mobility at home and abroad with the inclusion in the development Programme.

13. On OP "6M073100 life Safety and environmental protection" to organize professional development of PPP.

According to the standard "Educational resources and student support systems»

14. Wider involvement of students in innovation and entrepreneurship in youth Start-Up clubs, business incubators with the possibility of professional certification.

15. Systematize work on the examination of the results of research on plagiarism.

16. Provide access to the Internet, as well as high-quality functioning of WI-FI on the territory of the organization of education.

According to the standard "public Information»

17. Present on the website of the University personal information about each teacher implementing OP of this cluster.

18. Update on the site information about the specifics of the OP, including existing support systems.

According to the standard "Standards in the context of individual specialties»

19. The management of the OP on a systematic basis to harmonize educational programmes with the programmes of leading domestic and foreign universities and to provide opportunities for the implementation of joint OP

Appendix 1.

Educational programmes "5B012500 - Chemistry-Biology", "6D060600 - Chemistry", "5B080300 - Hunting and animal husbandry", "6M073100 - life Safety and environmental protection" RSE on PCV "East Kazakhstan state University named after S. Amanzholov" MES RK

	№	Evaluation criterion	Position of the organisation of education			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard " Management of the educational programme»						
1	1.	The organisation of higher and (or) postgraduate education should have a published quality assurance policy. Quality policy should reflect the link between research, teaching and learning.	+			
2	2.	The organisation of higher and (or) postgraduate education should demonstrate the development of a culture of quality assurance, including in the context of OP.		+		
3	3.	Commitment to quality assurance should apply to all activities performed by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.		+		
4	4.	The management of the OP demonstrates readiness to ensure transparency in the development of the OP development plan based on the analysis of its functioning, the real positioning of the NGO and the focus of its activities to meet the needs of the state, employers, students and other stakeholders. the Plan should contain the timing of the start of the educational programme.		+		
5	5.	The management of the EP demonstrates the existence of mechanisms for the formation and regular revision of the op development plan and monitoring its implementation, assessing the achievement of training goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the OPERATING system.	+			
6	6.	The management of the EP should involve representatives of stakeholder groups, including employers, trainees and TS, in the development of the OP.	+			
7	7.	The management of the EP should demonstrate the individuality and uniqueness of the development plan	+			

		of the OP, its consistency with national priorities and development strategy of the organization of higher and (or) postgraduate education.				
8	8.	The organization of higher and (or) postgraduate education should demonstrate a clear definition of those responsible for business processes within the OP, a clear distribution of staff responsibilities, the division of functions of collegial bodies.	+			
9	9.	The management of the EP should provide evidence of the transparency of the educational program management system.		+		
10	10.	The management of the EP should demonstrate the existence of an internal quality assurance system of the OP, including its design, management and monitoring, their improvement, decision-making on the basis of facts.		+		
11	11.	The management of the EP should manage risks, including within the framework of the EP undergoing primary accreditation, as well as demonstrate a system of measures aimed at reducing the risk.		+		
12	12.	The management of the EP should ensure the participation of representatives of employers, teaching staff, students and other interested persons in the collective management bodies of the educational program, as well as their representativeness in decision-making on the management of the educational program.	+			
13	13.	The GS should demonstrate innovation management within the EP, including analysis and implementation of innovative proposals.		+		
14	14.	The EP management should demonstrate evidence of openness and accessibility to learners, faculty, employers and other stakeholders.	+			
15	15.	Management of the EP should be trained in education management programs.	+			
Total standard			8	7		
Standard "information Management and reporting»						
16	1.	The GS should demonstrate the existence of an information collection, analysis and management system based on the use of modern information and communication technologies and software, and that it uses a variety of methods to collect and analyse information in the context of the EP.		+		
17	2.	The management of the EP should demonstrate that there is a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
18	3.	The management of the EP should demonstrate that there is a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system.	+			

19	4.	Within the framework of the EP, a system of regular reporting should be provided, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of units and departments, research.		+			
20	5.	EO should establish the frequency, forms and methods of evaluation of management of EP, the activities of collegial bodies and structural units, senior management, implementation of research projects.	+				
21	6.	The EO should demonstrate the order and security of information, including the identification of those responsible for the accuracy and timeliness of information analysis and reporting.		+			
22	7.	An important factor is the availability of mechanisms for involving students, employees and teaching staff in the collection and analysis of information, as well as decision-making based on them.		+			
23	8.	The management of the EP should demonstrate that there is a mechanism for communication with learners, employees and other stakeholders, as well as conflict resolution mechanisms.		+			
24	9.	OO must demonstrate the existence of mechanisms for measuring the degree of satisfaction of needs of faculty, staff and students within the framework of EP.	+				
25	10.	EO should include an evaluation of the effectiveness and efficiency of activities, including in the context of the EP.		+			
		<i>Information intended for the collection and analysis in the framework of the EP should consider:</i>					
26	11.	key performance indicator;		+			
27	12.	dynamics of the contingent of students in the context of forms and types;	+				
28	13.	the level of academic achievement, student achievements, etc;	+				
29	14.	satisfaction of students with the implementation of OP and the quality of education at the University;	+				
30	15.	availability of educational resources and support systems for students.	+				
31	16.	EO must confirm the implementation of procedures for processing personal data of students, employees and teaching staff on the basis of their documentary consent.	+				
Total standard			8	8			
Standard "Development and approval of basic educational programs»							
32	1.	The EO should define and document the procedures for the development of the EP and their approval at the institutional level.	+				

33	2.	The guidebook of the EP should ensure that the developed EP meets the stated objectives, including the expected learning outcomes.		+		
34	3.	The EP guide should ensure that the developed models of the op graduate describe the learning outcomes and personal qualities.		+		
35	4.	The management of the EP should demonstrate external reviews of the content of the EP and the planned results of its implementation.		+		
36	5.	The qualifications assigned at the end of the EP should be clearly defined and correspond to a certain level of the NSC.	+			
37	6.	The management of the EP should determine the impact of disciplines and professional practices on the formation of learning outcomes.	+			
38	7.	An important factor is the possibility of training students for professional certification.		+		
30	8.	The management of the EP should provide evidence of the participation of students, faculty and other stakeholders in the development of ABOUT, ensuring their quality.		+		
40	9.	The complexity of the EP should be clearly defined in Kazakhstan loans and ECTS.		+		
41	10.	The management of the EP should ensure that the content of academic disciplines and planned results are consistent with the level of training (bachelor's, master's, doctoral).		+		
42	11.	The structure of the OP should include various activities to ensure that students achieve the planned learning outcomes.		+		
43	12.	An important factor is the correspondence of the content of EP and learning outcomes of PLO, implemented by organisations of higher and (or) postgraduate education in the epvo.		+		
Total standard			3	9		
Standard "Continuous monitoring and periodic evaluation of basic educational programs»						
44	1.	The GS should define mechanisms for monitoring and periodic evaluation of the EO in order to achieve the goal and meet the needs of students and society. The results of these processes should be aimed at continuous improvement of the EP.		+		
		<i>Monitoring and periodic evaluation of the EP should include:</i>				
45	2.	the content of the programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the taught discipline;	+			
46	3.	changes in the needs of society and the professional environment;	+			

47	4.	student workload and performance;	+			
48	5.	effectiveness of students ' assessment procedures;		+		
49	6.	expectations, needs and satisfaction of students with op training;	+			
50	7.	educational environment and support services and their compliance with the goals of the LEADING.		+		
51	8.	OO, the management of the EP should define a mechanism to inform all stakeholders of any planned or undertaken actions with respect to the EP.		+		
52	9.	All changes made to the EP must be published. The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible learning paths.		+		
Total standard			4	5		
Standard "student-Centered learning, teaching and performance assessment»						
53	1.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.	+			
54	2.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.	+			
55	3.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.		+		
56	4.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.		+		
57	5.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.	+			
58	6.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.		+		
59	7.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.		+		
60	8.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.		+		
61	9.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.		+		
62	10.	The leadership of the EP should ensure respect and attention to different groups of students and their needs, provide them with flexible ways of learning.	+			
Total standard			4	6		
Standard "Students»						
63	1.	The EO should demonstrate that there is a policy for the				

		formation of a contingent of students in the context of the EP from admission to graduation and ensure transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) should be defined, approved and published.	+			
		The management of the EP should determine the order of formation of the contingent of students on the basis of:				
64	2.	minimum requirements for applicants;		+		
65	3.		+			
66	4.	maximum group size for seminars, practical, laboratory and Studio sessions;	+			
67	5.	forecasting the number of state grants;	+			
68	6.	analysis of available material and technical, information resources, human resources;	+			
69	7.	analysis of potential social conditions for students, including the provision of places in the hostel.		+		
70	8.	OP leadership must demonstrate a willingness to undertake special programs of adaptation and support for newly arrived and international students.		+		
71	9.	EO must demonstrate the conformity of the actions of the Lisbon Convention on recognition.		+		
72	10.	The EO should cooperate with other education 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 to ensure comparable recognition of qualifications.		+		
73	11.	Management of the EP should demonstrate that there is a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and non-formal education.			+	
74	12.	The GS should provide an opportunity for external and internal mobility of students of the EP, as well as readiness to assist them in obtaining external grants for training.	+			
75	13.	The management of the EP should demonstrate readiness to provide students with places of practice, promote employment of graduates, maintain communication with them.	+			
76	14.	The EO should provide for the possibility of providing the graduates of the EP with documents confirming the qualifications obtained, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.		+		
Total standard			7	6	1	
Standard "Teaching staff»						

77	1.	The EO should have an objective and transparent personnel policy, including in the context of the GS, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.	+			
78	2.	The EO should demonstrate the compliance of the TS human capacity with the GS development strategy and the specifics of the EP.	+			
79	3.	The management of the EP should demonstrate a sense of responsibility for its employees and ensure a favourable working environment for them.	+			
80	4.	The leadership of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.		+		
81	5.	The EO should determine the contribution of the TS to the implementation of the EO development strategy and other strategic documents.		+		
82	6.	The GS should provide opportunities for career growth and professional development of TS EP.	+			
83	7.	The leadership of the EP should demonstrate a willingness to engage practitioners from relevant industries in teaching.		+		
84	8.	OO should demonstrate motivation of professional and personal development of teachers of EP, including encouragement for integration of scientific activity and education, application of innovative methods of teaching.		+		
85	9.	An important factor is the readiness to develop academic mobility within the EP, to attract the best foreign and domestic teachers.		+		
Total standard			4	5		
Standard "Educational resources and student support systems»						
86	1.	The GS should guarantee a sufficient number of training resources and student support services that meet the objectives of the EP.	+			
87	2.	The EO should demonstrate the adequacy of material and technical resources and infrastructure, taking into account the needs of different groups of students in the context of EP (adults, workers, foreign students, as well as students with disabilities).		+		
		EP leadership must demonstrate the existence of procedures for support of different groups of students, including informing and consulting. The management of the EP should demonstrate the compliance of information resources with the specifics of the EP, including:				
88	3.	technological support of students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);		+		

89	4.	library resources, including the Fund of educational, methodical and scientific literature on General education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;		+		
90	5.	examination of the results of research, final works, theses on plagiarism;	+			
91	6.	access to educational Internet resources;		+		
92	7.	the functioning of WI-FI in the territory of the organization of education.		+		
93	8.	The EO should strive to ensure that the educational equipment and software intended for use in the development of educational programs are similar to those used in the relevant industries.		+		
Total standard			2	6		
Standard "Public Information»						
		The NGO should publish accurate, objective, up-to-date information about the educational program and its specifics, which should include:				
94	1.	expected learning outcomes of the implemented educational program;	+			
95	2.	qualification and (or) qualification to be awarded upon completion of the educational program;	+			
96	3.	teaching and learning approaches, as well as the system (procedures, methods and forms) of assessment;		+		
97	4.	information about passing scores and training opportunities provided to students;		+		
98	5.	information on employment opportunities for graduates.		+		
99	6.	The OP guide should provide for a variety of ways to disseminate information, including media, information networks to inform the General public and stakeholders.	+			
100	7.	Public awareness should include support and clarification of the country's national development programmes and higher and postgraduate education.	+			
101	8.	The NGO should demonstrate the reflection on the web resource of information characterizing it in General and in the context of educational programs.		+		
102	9.	An important factor is the availability of adequate and objective information on the IPP.		+		
103	10.	An important factor is to inform the public about cooperation and interaction with partners in the framework of the OP.		+		
Total standard			4	6		
Standards in the context of individual specialties						
EDUCATION						
		The educational program of the direction "Education" should meet the following requirements:				

104	1.	The management of the EP should provide for the availability of mechanisms for the formation of graduates of the program of learning outcomes in the field of psychology and communication skills, analysis of personal behavior, methods of conflict prevention and resolution, motivation of students		+		
105	2.	Management of the EP should demonstrate the presence in the program of disciplines that teach innovative teaching methods and training planning, including interactive teaching methods, teaching methods with high involvement and motivation of students (games, case studies/situations, the use of multimedia).	+			
106	3.	The EP should focus on different types of practices:		+		
107	4.	attending lectures and other classes held by teachers;		+		
Total standard			1	3		
NATURAL SCIENCES, AGRICULTURAL SCIENCE, ENGINEERING, AND TECHNOLOGY						
		The educational program of the directions "Natural Sciences", "Technical Sciences and technologies" should meet the following requirements:				
112	1.	The EO should include disciplines and activities aimed at gaining practical experience and skills in the specialty as a whole to the core disciplines in particular, including::	+			
113	2.	- excursions to enterprises for specialisation (factories, workshops, research institutes, laboratories, training and experimental farms, etc.).)	+			
114	3.	- conducting individual classes or entire disciplines in the enterprise specialisation;		+		
115	4.	- holding seminars to solve practical problems relevant to enterprises in the field of specialisation, etc.;		+		
116	5.	The teaching staff involved in the education me should include as full-time teachers, practitioners with long-term experience as a full-time employee in enterprises in the field of specialisation of the education programme.		+		
Total standard			2	3		
TOTAL 47			47	64	1	