REPORT

**on the results of the work of the external expert evaluation committee
for compliance with the requirements of standards of specialised accreditation of
educational programmes программ «5B011300 Biology», «5B011600 Geography»,
«6M060800 Ecology» RSE on REU "West Kazakhstan State University named
after M. Utemisov" MES RK**

from 24 to 26 April 2019

Uralsk   **April 26, 2019**

Addressed to
Accreditation
Council of the IAAR

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CONTENTS

(I) LIST OF SYMBOLS AND ABBREVIATIONS

EP – Educational programmeme
MC – Model Curriculum
RW – research work
QMS - quality management system
RSE – Republican State Enterprise
REM – on the Rights of Economic management
ICT – information and communication technology
EDA – educational and methodical advice
ECD – educational complex of the discipline
IWST – independent work of the student with the teacher
IWGSWT – independent work of a graduate student with a teacher
IWS – independent work of the student
UNT – Unified National Testing
CT – Complex Testing
JSC – Joint Stock Company
WKO – West Kazakhstan Region
SRW – Student's research work
SSW – Student's scientific circles
EAEA – External assessment of educational achievements
SAC – State Attestation Commission
WC – Working curriculum
NIS – Nazarbayev Intellectual School
IC – Individual Curriculum
CED – Catalog of elective disciplines

(II) INTRODUCTION

In accordance with the order No. 28-19-OD dated March 19, 2019, the Independent Agency for Accreditation and Rating, from April 24 to April 26, 2019, an external expert commission assessed the compliance of specialised accreditation programmes for educational programmes: 5B011300 – Biology, 5B011600 – Geography, 6M060800– Ecology of West Kazakhstan State University named after M. Utemisov to standards of specialised accreditation of the IAAR (No. 10-17-OD from February 24, 2017, fifth edition).

The report of the external expert commission (EEC) contains an assessment of compliance with the activities of West Kazakhstan State University named after M. Utemisov in the framework of specialised accreditation to the criteria of the IAAR, recommendations of the EEC for further improvement of the parameters of the specialised profile.

The composition of the EEC:

Chairman - Vladimir N. Kosov, Doctor of Physical and Mathematical Sciences, Professor, Director of the Center for Applied Research of the Kazakh National Pedagogical University named after Abay (Almaty)

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

The foreign expert is Yevgeny Alekseyevich Palkin, professor, Ph.D., laureate of the USSR State Prize, vice-rector for scientific work of the Russian New University (Moscow).

Foreign expert - Toshmatov Makhmud Negmatovich, Ph.D., professor, first vice-rector of the Technological University of Tajikistan (Dushanbe).

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

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

National expert - Kamkin Victor Alexandrovich, PhD, associate professor of the department of agrotechnology at Pavlodar State University named after S.Toraigyrov (Pavlodar)

The national expert is Movkebaeva Galiya Akhmetvalievna, Doctor of History, Professor of the Department of International Relations and World Economy of the Kazakh National University named after Al-Farabi (Almaty).

National expert - Myasnikova Lyudmila Nikolaevna, Ph.D., associate professor of Aktobe Regional State University named after K.Zhubanova (Aktobe)

National expert - Saparova Yulduz Azimkhanovna, Ph.D., associate professor of South Kazakhstan State University named after M.Auezov (Shymkent)

The employer is Abulkairova Aigul Kuspanovna, head of the human capital development department of NCE Atameken of the West Kazakhstan region (Uralsk)

The employer is Safullin Yeldos Nabiolliyevich, deputy director for educational and methodical work of the Institute for Advanced Studies of Pedagogical Employees of the NCE «Өрлеу» in the West Kazakhstan region (Uralsk).

Student - Aydinova Әsemgul Әdilzhanқyzy, 3-year student of the College of Music named after Kurmangazy (Uralsk).

Student - Kuneev Musa Sansvayuly, 4-year student of EP "5B070800 Oil and Gas Business" of the West Kazakhstan Agrotechnical University named after Zhangirhan (Uralsk).

Student - Salhaeva Әdemi Zhanatkyzy, 2nd year student of EP "5B020300 History" of the West Kazakhstan Innovation and Technology University (Uralsk)

Student - Temirbolat Gulzhaynar Daurenkyzy, studying 3 courses of EP "5B060200 Informatics" (Uralsk)

(III) REPRESENTATION OF THE EDUCATION ORGANISATION

The Republican state enterprise on the right of economic management "West Kazakhstan State University named after M. Utemisov" is one of the oldest universities in Kazakhstan. Its history begins in 1932, when, in the city of Uralsk, the decision of Kazraykom created the second pedagogical university in the republic after the Kazakh Pedagogical Institute, which was named after the USSR Deputy People's Commissar for Education M.N. Pokrovsky. In 1937, it was renamed the Ural Kazakh Pedagogical Institute named after A.S. Pushkin.

In 1982, in honor of the 50th anniversary of the activities, for great services in the training of teachers of the country, the Ural Pedagogical Institute was awarded the Order of the Badge of Honor.

In 1996, the Ural Pedagogical Institute was transformed into the West Kazakhstan Humanitarian University. On February 14, 2000, the Government of the Republic of Kazakhstan established the West Kazakhstan State University, which united three universities in the West Kazakhstan region: West Kazakhstan Humanitarian University. A.S. Pushkin, West Kazakhstan Agrarian University and the Institute of Arts named after Dauletkerey. On November 5, 2002, the WKSU is reorganized through the separation of the West Kazakhstan Agrarian Technical University from it. May 30, 2003, by the Decree of the Government of the Republic of Kazakhstan No. 497, the West Kazakhstan State University is given the name of Makhambet Utemisov.

Educational activities WKSU in accordance with the state license number 12019665, issued by the Committee on the Control of Education and Science of the Republic of Kazakhstan on 12/11/2012 and the Charter of the university, approved by order of the Committee of State Property and Privatization MF RK No. 819 of August 23, 2012

In the structure of WKSU them. M. Utemisov includes 6 faculties (natural and geographical; physical and mathematical; pedagogical; philological; history, economics and law; culture and art), as well as a scientific library, editorial and publishing center, information technology center, testing laboratory of ecology and biogeochemistry and a number of other divisions: the institute "Ruhani zagyru", the institute of multilingualism, the center of internationalization, the center of advanced training, the center of sociological research, the center of pre-university training, the center of career, the center of distance onnogo training, student service center, department of double-diploma education, etc.

The university's faculties have 22 departments that train personnel in 52 educational undergraduate programmes and 24 educational programmes of the magistracy. Currently, the university has more than 5.5 thousand students and undergraduates, including the programme "Serpin".

ZKGU implements the principle of corporate governance through the expansion of the functions of collegial bodies - the Supervisory Board and the Academic Council. The principle of information openness of the university is implemented - the university is widely represented in the information space of the region and the republic. ZKGU effectively operates a feedback mechanism - regular surveys of students and teachers, school graduates and employers are held, the rector's blog, a helpline, questions and suggestions boxes for the management of the ZKGU, etc. are in place.

The university has a modern scientific and educational laboratory base, a developed social infrastructure. On the balance of the university there are 7 educational buildings, 3 student dormitories, 2 sports halls, 2 open sports grounds, a recreation complex, an agrobiostation. The testing laboratory of ecology and biogeochemistry is accredited and registered in the register of the State system of technical regulation of the Republic of Kazakhstan. In the educational buildings there are 243 classrooms, there are 22 educational laboratories, 26 teaching rooms, computer labs.

The university is constantly updating the park of computer and interactive equipment - there are more than a thousand computers connected to a local network, access to the Internet is

provided at a speed of 120 Mbit / s, in all educational buildings of the university access to Wi-Fi is provided.

For informational support of the educational process at the university, the AIS "Makhambet" and "Platonus" are used. The learning management system "Moodle" provides educational and methodical work of the Center for Distance Learning and departments.

The scientific library of WKSU has more than a million units of storage, includes ten reading rooms.

International cooperation of the University is carried out on the basis of 140 contracts with foreign and domestic universities, research centers and other scientific organisations in Europe, Asia, America, CIS countries. The geography of academic mobility of teachers and students covers the USA, Germany, Italy, Poland, Great Britain, India, South Korea, Russia, Belarus, Ukraine. The university takes part in international programmes DAAD, GLOBAL Ugrade, ERASMUS MUNDUS.

The system of social partnership WKSU is built on active interaction with consumers. The Alumni Association and the Council of Employers have been established. More than 800 agreements on practical training have been concluded, polls have been conducted of the heads of the practice bases; the content of educational programmes is updated with the recommendations of employers.

Activities WKSU named after M. Utemisova received wide recognition both in Kazakhstan and abroad. This is evidenced by the prestigious international awards received by the university - the SPI Gold Medal, the Euro Education 2006: Integration of European Experience, the European Quality, United Europe, the Leader of the National Economy and others.

Innovative activity of the university was noted in four international forums. At the III Kazakhstan International Exhibition "Education and Science in the XXI Century" WKSU was awarded diplomas "For the development and implementation of integrated educational programmes" and "For the best automated university management system." At the IV Kazakhstan International Exhibition "Education and Science of the XXI Century," the university was awarded a diploma "For the best university publication."

The University was one of the first in Kazakhstan to sign the Bologna Declaration and restructured the educational process in accordance with the requirements of the loan technology.

Confirmation of compliance ZKGU them. M. Utemisov's high modern requirements for the quality of education was the successful completion of institutional and specialised accreditations conducted by reputable foreign and domestic accreditation agencies.

In 2010, the university passed institutional accreditation according to international standards in the NMES RK. In 2012, the university passed the international accreditation of 11 educational programmes in the Russian independent agency AQCECD. In 2013, the WKSU successfully passed the state certification, as well as the accreditation of three educational programmes in the German agency ACQUIN. In 2014, the Independent Agency for Accreditation and ZKGU Rating passed the next institutional accreditation in 2014, and in 2015 and 2017 - specialised accreditation of 71 educational programmes.

In the National Ranking of Universities of the Republic of Kazakhstan in 2015, WKSU was ranked 9th. In the National ranking of specialties of the IAAR 2016, more than ten higher education institutions of the university took quite high places.

In the General ranking of universities in 2017 of the Republican rating agency WKSU ranked 25th. In the National ranking of universities RK-2018, conducted by the IAAR, the university received 11th place, in the direction of "Education" - 10th place, in the direction of "Musical Art" - 2nd place. According to the data of the International Rating Agency Webometrics Ranking of World Universities, the university's website ranked 18th in the ranking of university websites.

In the rating of JSC "Center for the Development of Labor Resources" in terms of demand for and employment of graduates of WKSU ranked 12th in the list of 101 universities and entered the TOP-20.

Educational activity of the University is carried out on the basis of its academic policy, which is a system of measures, rules and procedures for planning and management of educational activities, and effective organisation of the educational process aimed at the implementation of student-centered learning and improving the quality of education.

Training on accredited EP "5B011300 – Biology,5B011600 – Geography, 6M060800– Ecology" is carried out by the Department of geography and the Department of biology and ecology, which is a structural unit of the faculty of natural geography.

Training is conducted on full-time and distance learning for baccalaureate and full-time of magistracy. Training is conducted in Kazakh, Russian and English. The personnel policy of the University is aimed at the implementation of high-quality professional, educational and scientific activities of teaching staff.

EP "5B011300 – Biology" and EP "6M060800 Ecology" realize 30 teachers, 28 of them – staffers: 2 doctors of Sciences, professors; 12 candidates of Sciences; 1 PhD in profile, which is contain 53.6 %.

OP "5B011600 Geography" is implemented by 15 teachers, 14 of them are stuffers (93.3%), including 7 teachers (50%) have a degree: 6 teachers – candidates of Sciences, 1 – PhD in the specialty.

Currently, the contingent of students is: on EP "6M060800 Ecology" in full-time form enrolled 9 undergraduates, including 2nd course – 2 undergraduates, 1st course – 7 undergraduates; on EP "5B011300 Biology" enrolled 426 students, including the state educational grant – 89, the programme "Серпін" - 36, on a fee basis – 266, of them by correspondence – 34 students, 6 of them in a multilingual group, 37 – in English; according to the EP "5B011600 Geography" are trained – 116 students, including the state educational grant – 36, on a free basis - 80, of them by correspondence - 7 students.

Employment of graduates is facilitated by the annual University job fair and open days with the participation of companies – potential employers. During the year, at the request of companies, presentations, lectures, interviews and tests are held to familiarize students with the available internship programmes and employers ' vacancies.

The percentage of employment is displayed on the basis of information provided by graduates of the Department. The annual statistics of employment on bachelor's and master's degree specialties is conducted (table. 1).

table 1 –Graduates' employment for occupations(%)

EP	2016	2017	2018
5B011300 – Biology	76,6	86,2	88,4
5B011600 – Geography	71,4	69,2	86,4
6M060800 – Ecology	100	-	100

The percentage of employment of graduates of the Department of EP "5B011300 – Biology" in recent years has increased from 76.6 to 88.4%. The employment rate for EP "5B011600 – Geography" was 86.4% in 2018 and increased by 24.9% compared to 2017. Traditionally, 100% of employment show graduates EP "6M060800 – Ecology". The demand for graduates of these EP also confirms the positive feedback from employers.

The organisation of academic mobility in the University is regulated by the "Regulations on academic mobility of students and teachers of WKSU named after M. Utemisov", "Rules of organisation of educational process on credit technologies of training".

Over the past 5 years in the context of EP "5B011300 – Biology" on external mobility left 9 students, on internal – 4 students. In the context of EP "6M060800 – Ecology"on internal mobility went 2 undergraduates, came on external mobility 1 undergraduate. In the context of EP "5B011600 – Geography" outgoing external mobility – 3 students, internal mobility – 3 students; incoming external mobility – 8 students.

Teachers of departments of accredited EP actively participate in competitions of scientific projects financed by the national budget, on a contractual basis with economic entities, as well as from extra-budgetary funds of the University. In particular, in 2015-2017 were implemented the projects of the State fund of MES RK: Department of geography – "Development of strategy of formation and development and functioning of industrial clusters of West Kazakhstan and Aktobe regions". Budget – 11 766,4 thousand per year. Scientific supervisor – the doctor of philosophy (PhD) Imashev E. Z. At the Department of biology and ecology serving "EP 5B011300 – Biology" and "EP 6M060800 – Ecology" was a project "Biological reclamation of disturbed ecosystems Karachaganak oil and gas condensate field and the surrounding area" funded by the Committee of science MES. Budget – 9,960. 9 per year. Scientific supervisor – candidate of biological.N., Professor M. M. Fartushina.
 Also, in order to strengthen scientific activity, for the last three years, 3 economic agreements with organisations within the framework of research were made.

 The WKSU created the necessary conditions for the creative development and participation of students in research. Students are involved in the implementation of research departments, including participation in funded research projects, conferences, seminars, round tables, competitions, etc. In the implementation of projects carried out at the Department, students together with the teaching staff participate in expeditions, field observations, laboratory testing, primary processing and analysis of statistical material. Student scientific societies, scientific circles and problem groups are created and function. At the Department of biology and ecology there are the following student scientific circles: "Biology and ecology", "Valeology", "Botany". Students of 1-4 courses, undergraduates take part in the work of the circle. In 2016, 110 students took part in the work of the club, in 2017 – 92, in 2018 -70 students and undergraduates. At the Department of geography operates circle "Geology and local lore." The result of the work of scientific circles in the framework of SRW is reflected in joint with the TS, published scientific articles.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

In accordance with the order No. 10-14OD of 14.04.2014 of the Independent Agency for accreditation and rating from 4 to 6 may 2014 at the West Kazakhstan state University named after M. Utemisov the conformity assessment of educational programmes "5B011600 Geography", "5B011300 Biology" according to the standards of specialised accreditation of IAAR was carried out.

The work carried out by the expert group allows us to conclude that the planned activities to implement the recommendations of the EEC IAAR on specialised accreditation of educational programmes "5B011300 Biology", "5B011600 Geography" in the WKSU named after M. Utemisov were carried out in a timely manner and at the proper level.

(V) DESCRIPTION OF THE VISIT OF THE EEC

The visit of the external expert Commission to wksu was carried out on the basis of the approved and previously agreed Programme of the visit of the EEC on specialised accreditation of West Kazakhstan state University named after M. Utemisov in the period from 24 to 26 April 2019.

In order to coordinate the work of the EEC on 24.04.2019, an introductory meeting was held, during which the powers were distributed among the members of the Commission, the schedule of the visit was clarified, agreement was reached on the choice of methods of examination.

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

In accordance with the requirements of the standards, the Programme of the visit covered meetings with the rector, Vice-rectors, heads of departments, deans, heads of departments of the University, teachers, students, graduates, employers and employees from various departments, interviewing and questioning of teachers and students. A total of 357 people took part in the meetings (table 1).

Information about employees and students who took part in meetings with the EEC of IAAR

Категория участников	Количество
Rector	1
Vice-Rector	3
Heads of structural units	23
Faculty deans	6
Head of Department	5
Teachers	102
Students	130
Graduates	55
Employers	32
Total	357

During the visual inspection, the members of the EEC got acquainted with the state of the material and technical base, visited the faculties and departments implementing accredited educational programmes, the Museum of the University, the scientific library, educational laboratory rooms, specialised audiences: rare editions Fund, Herbarium Fund, physical culture and health complex, laboratories of Zoology, ecology and biogeochemistry, dormitory №2.

During tours of the departments, the members of the EEC introduced with the material technical base of departments responsible for the educational programme "5B011600 Geography 5B011300 Biology 6M060800 Ecology".

Activities planned during the visit of the EEC IAAR, helped to familiarize the experts with the practices bases EP "5B011300-Biology": state institution "Regional eco - biological centre" of Department of education of akimat of WKR, NISH, Ural agricultural experienced station; under EP "5B011600 Geography" and EP "6M060800 Ecology": Children and youth center of ecology

and tourism, ECO-historical Museum, school №7, LLP "Scientific-production center "ECO BASTAU".

On the second cluster during the visit, the experts visited the Children and youth center of ecology and tourism, as well as the state enterprise "Regional ecological and biological center". The heads of organisations spoke positively about the trainees, and it is not uncommon to find employment upon completion of training.

Members of the EEC visited the training classes: EP "5B011600 Geography" for the discipline "General earth science", topic: "Motion of the earth and their corollaries", the rate-1, EP "5B011600 Geography", building №5, room.No. 20; OP "6M060800 Ecology" discipline " Efficient use of natural resources", 1st course, building №5, auditorium №10; EP "5B011300 Biology" on the subject "Applied biology with the basics of soil science", course 3 (flow lecture), building №5, aud .No. 30.

In accordance with the accreditation procedure, a survey of teachers was conducted.

External experts analyzed the working documentation of the University. Along with this, the experts studied the Internet positioning of the University through the official website of the University: https://wksu.kz

All conditions were created for the work of EEC, access to all necessary information resources was organized. On the part of the team of WKSU named after M. Utemisov was ensured the presence of all persons specified in the programme of the visit, in compliance with the established time.

As part of the planned programme, recommendations for improving the accredited educational programmes of the WKSU n.a. M. Utemisov, developed by EEC on the results of the examination, were presented at a meeting with the leadership of 26.04.2009.

The activities planned within the framework of the visit of the EC IAAR contributed to the detailed acquaintance of experts with the educational infrastructure of the University, material and technical resources in the context of educational programmes "5B011600 Geography", "5B011300 Biology", "6M060800 Ecology", faculty and staff, students, representatives of employers, graduates. This allowed the members of the EEC IAAR to conduct an independent assessment of the compliance of the data presented in the reports on the self-assessment of educational programmes of the University, the criteria of the standards of specialised accreditation.

(VI) COMPLIANCE WITH SPECIALISED ACCREDITATION STANDARDS

6.1 Standard "Management of the educational programme"

The evidence part

WKSU n.a. M. Utemisov in accordance with the quality policy, strategy and development programme for 2017-2021 sets a strategic goal in the field of quality – reflecting the institutional vision and strategy related to the strategic management of the University. The quality policy of WKSU is based on the state requirements for the quality of education and the mission of the University and is aimed at ensuring the link between research, teaching and learning. This document is published in a typographical way and are in structural divisions, and also posted on the website of the University (<url>). https://wksu.kz/ru/mwksuabout/20-1catuni/692-strategiya-i-missiya).

The quality policy is reflected in the complex of the following documents: Strategic plan of WKSU n.a. M. Utemisov for 2017-2021, Strategy of development WKSU n.a. M. Utemisov until 2020, Guidance on the quality of education WKSU n.a. M. Utemisov, the Code of honour of students WKSU n.a. M. Utemisov.

The expected results of the Strategy and Policy in the field of quality – is to maintain a competitive system of higher and postgraduate education in WKSU; improving the quality of education; integration of education, science and production in the region on the basis of WKSU; creation of infrastructure to ensure scientific and innovative educational activities; maintaining a stable financial position of the University.

Measures to control the quality of the educational process, carried out at different levels, recorded in the form of records, acts, certificates, reports and sociological research by questioning faculty and students, and are discussed at meetings of departments and faculty Council. Their efficiency and effectiveness is considered at the meetings of the Department of biology and ecology, as well as geography.

To maintain the effectiveness of the educational programmes are permanent activities for further improvement of the content of the EP, through the involvement of representatives of employers to the definition of directions of development of educational programmes and their management; development of the modular principle of the formation of the EP; the improvement of educational-methodical complexes of disciplines and specialties

Necessary information, personnel, financial, material and technical resources, as well as regulatory and legal documentation to ensure the implementation of educational programmes are available for the management of the EP.

To ensure the quality of educational programmes, it is practiced to involve teachers of practitioners in the educational process, both as part-time workers and for consulting sessions, master classes on a voluntary basis. In order to deepen professional training and taking into account the views of employers at all educational levels, elective disciplines have been introduced, which reflect the current needs of the labor market in specialists with knowledge and skills in accordance.

Thus, at the request of employers in the CED included the following elective courses that meet the modern requirements of science. For example:

– within the EP "5B011300 Biology": "Extracurricular work on biology", "Theory and technology of updated education", "New approaches in teaching and learning»;

– in the framework of EP "5B011600 Geography": "Geography of Kazakhstan" and "Urban Geography and urban planning»;

– within the EP "6M060800 Ecology": "Protection of the environment from waste production and consumption", "Restoration of disturbed ecosystems".

Analytical part

Positioning of the University is based on the evaluation of resources, involvement of stakeholders, large-scale surveys, marketing analysis, attracting the results of independent evaluation. The data of this comprehensive analysis allows us to conclude about the most important competitive advantages of WKSU in the region and priority areas of development. An important component of the effective implementation of EP and coordination of its actions in General with the work of the University is: meeting the needs of employers and students; improving the quality of educational services; formation of a positive socio-psychological climate in the team.

Analysis of the state of material and technical, information resources, personnel shows that the Department of biology and ecology, geography currently have the ability to meet the needs of educational programmes in areas, furniture, office equipment, laboratory equipment, scientific and educational literature.

According to the results of the visit, EEC notes that the faculty has a sufficient classroom Fund: there are offices with computer equipment, laboratories, offices, Zoological and geological museums, a unique herbarium Fund.

One of the priority activities of the departments is cooperation with organisations and universities of near and far abroad:

– Kalmyk state University, Russia, Elista (Agreement for 2017-2022).);

– Kazan Federal University, Russia, Kazan (Agreement for 2017-2022).);

– Orenburg state University, Russian Federation, Orenburg (Agreement for 2015-2020.);

– Perm state national research University, RF, Perm (Contract for 2017-2022гг);

– Ulyanovsk state pedagogical University. I. N. Ulyanova, Russia, Ulyanovsk (Agreement for 2014-2019.);

– Kazimir the Great University, Poland, Bydgoszcz (Agreement);

– State University of the Mississippi valley, USA (Memorandum 2014-2021). Cooperation is carried out with partner universities by studying the unification of the structure and content of the EP. Harmonization of EP with partner universities required a revision of the content and ensure a decent level of material and technical base, which generally increases the uniqueness of the accredited EP.

The quality of the educational process is confirmed by the presence of development Plans accredited EP, agreed with the mission, the vision of the available resources of the University. Quality policy reflects the link between research, teaching and learning. So EP "5B011300-Biology", "6M060900 of Ecology" implemented recommendation on the introduction of innovative disciplines proposed by stakeholders in the educational process.

The programme management identifies, analyzes and evaluates potential risks to the organisation and its individual activities on the basis of facts, survey results, monitoring of the educational process and other sources. Knowledge of risks is the basis for the development of "ways to reduce".

The survey of TS given during the visit of EEC IAAR showed involvement in the process of making management and strategic decisions is good -51,4%, very good – 45% , relatively 3,4%,bad 0,2%.

Analyzing EP on filling of the standard "Management of the educational programme" in the accredited directions, the Commission notes:

Strengths/best practices

- evidence reflected in quality assurance policies the link between research, teaching and learning;

- development of quality assurance culture;

- in the framework of EP "5B011300-Biology" provided evidence of openness and transparency in the development plan of EP for students, faculty and employers, providing feedback that allows you to implement suggestions for improvement (presented the acts of introduction in educational process of the Protocol);

- taking into account the results achieved since the last procedure of external quality assurance, within the framework of the implementation of EP "5B011300-Biology", "5B011600 – Geography" systematically analyzed and implemented recommendations for the inclusion of innovative disciplines proposed by stakeholders;

- the results of research faculty quickly introduced into the educational process, the content and methods of teaching disciplines.

The recommendations of the EEC

- to review the distribution of duties of staff, in particular to appoint advisors from among the more experienced teachers, to explain the trajectories and competencies in the development of IAPA students (recommendation justified by reference to the report (p. 69), which refers to the job instructions adviser, n-R: the choice of learning paths, presentation of elective disciplines, discussion of disciplines of choice, development of IEP of student, etc. And according to experts, given the duties, adviser is not advisable to appoint a young teacher with experience of 1 year.

- to consider the possibility of including in the training load of the flow adviser on the implementation of EP "6M060800 Ecology»;

- to consider the possibility to restructure the quality management system of internal document management at the departments of geography, biology and ecology, to effectively display the planning and reporting system, as well as the structure of Sillabus and EMCD ;

- taking into account the potential of the research base, consider the possibility of implementing a joint EP with partner universities to provide joint/double-degree education and expand academic mobility.

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "Management of the educational programme" EP "6M060800 Ecology", EP "5B011600 Geography" on 2 criteria of this standard there are strong positions, on 13 criteria - satisfactory and on 2 criteria improvement is supposed; in a section EP "5B011300 Biology" on 4 criteria of this standard there are strong positions, on 11 criteria - satisfactory and on 2 criteria improvement is supposed.

6.2 " Information Management and reporting Standard»

The evidence part

6.2 Standard "Information Management and Reporting"
The evidence part

Systems of collection, analysis and management of information in WKSU M. Utemisov are an integral part of the planning system, quality system, financial activities, process approach, management of individual EP. The University uses modern information systems, information and communication technologies and software to manage information adequately. The structure of information support includes the following software: automated information system of educational process management AES "Platonus»; Student service center with the ability to request using a mobile device; electronic document management WEB-portal.

The scientific library has access to foreign databases, Clarivate Analytics, Springer Link, Science, neighboring countries polpred.com (free), DOE (2019), to domestic databases with the Republican interuniversity electronic library (from 2015 to 2020 for free), GU "Library of the First President of the Republic of Kazakhstan – the Leader of the Nation" (from 2016, for a period of 5 years at no charge).

The University has web resources reflecting the mission, goals and objectives of WKSU n.a. M. Utemisov, on the official website http://wksu.kz, which opened access to a single information and educational environment of the University, including both internal and external electronic resources. The official site operates in three languages: Kazakh, English, Russian.

Social networks – "Vkontakte" -are used to increase interactivity of interaction with the contingent and facilitate feedback. http://vk.com/), "facebook" (https://www.facebook.com/) in addition, there are groups in the departments for mass mailing of information on the mobile application WhatsApp.

In all departments of the University records management is carried out in accordance with the nomenclature of cases, ensured the safety and archiving of documents is working on electronic document management. Internet access is provided in the territory with WI-FI.

Analytical part

According to the results of the visit, EEC notes that in WKSU n.a. M. Utemisov there is a system of informing all employees, faculty, students and undergraduates through both paper and e-mailing of internal and external documents on structural units. The publication of the necessary information is observed on the website of the University and faculty, also posted on information stands. Stakeholders are informed at meetings and meetings, also via direct e-mail.

The official website of the University and the faculty, reference terminals in educational buildings, wall stands of Dean's offices, which houses the schedule of training sessions, schedules of the educational process, the schedule of examinations are widely used as sources of information for students.

All information management processes are automated on the basis of the corporate computer network of the University. Local corporate messenger "Comfort" supports the

exchange of individual and group messages and file exchange between departments and faculties of the University.

The center of information technologies provides protection of the used software – licensing of software products; electronic resources published on the Internet – using the https Protocol and backup; corporate network – configuring firewalls; computer equipment – installing anti-virus tools; confidential information – access control; corporate information – using authorization and authentication tools. University websites are backed up once a week.

Also, the Commission notes the lack of information in the reporting, including the assessment of the effectiveness and efficiency of research staff and students, not at the proper level of the internal order of documentation of departments.

Analyzing EP on filling of the standard "information Management and reporting" on the accredited directions, the Commission notes:

Strengths/best practices

- satisfaction of students with the implementation of EP and the quality of training, which confirms the survey and interviewing;

- employment and career growth of graduates;

- an important factor is the availability of educational resources and support system for students (in addition to the analysis of the results of sociological surveys, the frequency of visits to computer classes, multimedia classrooms, specialised classrooms, laboratories, libraries and other educational resources and support systems for students, appeals and complaints of students and undergraduates, etc.).

However, the Commission notes that the following issues relating to this standard were not fully confirmed during the visit of the EEC IAAR.

The recommendations of the EEC:

- when collecting information to use 100% of the functionality of the programme AIS University "Platonus" for reliable and timely analysis of information about the quality of educational and scientific processes (download umkd, download research and teaching staff and students, download publications, download qualifications, etc.), as well as to conduct a master class for teachers and students about the possibility of the programme AES University "Platonus", and the importance of using the programme;

- to provide a system of regular reporting, including an assessment of the effectiveness and efficiency of departments and research (no: report on science for the half year, project report for 3 years, report on the implementation of EP);

- to ensure the availability of educational resources for students through the AeS system of the "Platonus" (namely the availability of syllabus, lecture material, guidelines for practical and laboratory classes, SRO) with the ability to download the necessary material;

- periodically update information on the websites of structural units (in particular: in the section science-seminars, conferences; section student life; section academic mobility).

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "information Management and reporting" accredited cluster EP on 3 criteria of this standard have strong positions, 13 criteria - satisfactory and 1 criterion is expected to improve.

6.3. Standard "Development and approval of the educational programme"
The evidence part

The implementation of the EP in accordance with the guidelines for quality education WKSU n.a. M. Utemisov is the main mission of the University. EP accredited cluster focused on obtaining students academic knowledge and skills that are aimed at their personal development and are used in their future careers. Educational programmes of the cluster provide for the possibility of building an individual educational trajectory, taking into account personal needs

and opportunities of students. The content of the EP is developed in accordance with the requirements of scientific, theoretical and practical direction of professional and social competence. The management of the OP creates a mechanism for monitoring the satisfaction of students with the activities of the University in General and individual services in particular, and the functioning of the feedback system, including the operational presentation of information on the results of the assessment of students ' knowledge. To improve the quality of development of OP taking into account professional standards, a working group is created (which is confirmed by Protocol).

Employers participate annually in the development and management of the content of curricula and programmes, are reviewed taking into account the requirements of the labor market, the wishes of students and teachers.

Assessment of the quality of educational programmes in the field was carried out on the basis of analysis of curricula, catalog of elective subjects, working curriculum for the academic year, a survey of teaching staff and students. Key competencies have been identified for each discipline of the EP.

The presented educational programmes on specialties contain the disciplines training in innovative technologies in the field of biology, geography and ecology taking into account regional features promoting development of professional competences of students taking into account their individual interests and abilities. The University has defined the procedure for the development and approval of the educational programme, including the procedures for reviewing and monitoring the quality of educational programmes by stakeholders (reviews and minutes of discussion were presented to the Commission of the EEC during the visit). However, it was not found a conclusion on the EP "5B011300-Biology" from external expert – Director of GCE Regional eko - biological centre of Korikova F. G.

The source documents for the development of EP are SOSE, MC specialty, catalog of elective disciplines (CED) and a reference point to the labor market.

An important factor is the study and harmonization of the content of educational programmes with the educational programmes of leading foreign and Kazakh universities, allowing you to create a unique EP-related benchmark in the labor market.

To assess the quality of educational programmes and the learning process are used: survey "Teacher through the eyes of students", meetings with employers, open classes, mutual visits of teachers, the current control of knowledge, external evaluation of educational achievements of students, the final control of knowledge.

Analytical part

The University defined and documented the procedure for assessing the quality of EP, set the frequency, forms, methods of evaluation and monitoring of the quality of EP, developed documents that make up the structure of OP. Provided external review of EP "5B011300-Biology", EP "5B011600 Geography".

When you implement an important component of the EP and coherence in General is the efficiency of the organisation and conduct of professional practice; regular work on stakeholder involvement in the development of the EP; the dependence of the complexity of EP in the Kazakhstan credits and ECTS. Working training documentation for the 2019-2020 academic year the complexity of the EP in all specialties is determined in ects credits.

It should be noted that the educational-methodical complex of disciplines is represented only by the syllabus and contains approved methodological recommendations for laboratory work, practical work, course and final works.

During the visit, the Commission demonstrated the conditions for the passage and practice. The connection of disciplines and different types of professional practices on the formation of competencies of learning outcomes is traced, which is provided by programmes created taking into account the specifics of the OP and the practical base, a wide range of practice bases (secondary schools (№7, №27, №34, №38, №40,№41, №43, №45, №47; NIS; LLP "Research and production center "ECO BASTAU"; CGE "WKO center of youth tourism and ecology"

education Department of WKO Akimat; State enterprise "Regional ecological and biological center" of the Department of education of akimat of WKO, Agricultural experimental station).

Taking into account modern professional requirements, needs of the labor market and offers of employers the contents of EP are systematically reviewed and improved. The model of a graduate, EP developed the TS jointly with the employers and are associated with the formation of students ' required knowledge and skills, the members of the EEC are recommended to improve given the specificity and level of education.

EEC on the basis of meetings, conversations, interviewing, surveys of staff, faculty, students, acquaintance with the documentation note the following:

Strengths/best practices

-timely identification and documentation of the procedures for the development of the OP and their approval at the institutional level;

- in the context of EP 5B011300-Biology and EP 5B011600-Geography clearly demonstrated the external examinations of the EP submission of links to external sources;

- clearly defined and explained information to graduates on the qualifications received at the end of the EP corresponding to the level of NSQ;

- proof of participation in the development of EP stakeholders, their recommendations in the definition of disciplines to improve learning outcomes, taking into account the needs of practice.

Analyzing the educational programmes of the cluster on the filling of the standard "Development and approval of the educational programme" in the accredited areas, the Commission notes that some issues regarding this standard are not fully reflected in the self-report and were not confirmed during the visit of the EEC. And in order to further develop and improve the implementation of accredited EP EEC IAAR recommends:

The recommendations of the EEC:

- to develop a model of the graduate EP "6M060800-Ecology" taking into account the specifics of the EP and the level of training;

- to implement the harmonization of EP with foreign universities to develop a joint educational programme for accredited EP;

- reflect in documents (protocols of departments, scientific councils) the actual participation of students and other stakeholders in the development of EP to ensure transparency and quality.

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "Development and approval of the educational programme" accredited EP of a cluster on 3 criteria of this standard there are strong positions, on 8 criteria - satisfactory positions and on 1 criterion improvement is supposed.

6.4 Standard "Continuous monitoring and periodic evaluation of educational programmes»
The evidence part

The University defined the procedure for monitoring, analysis and revision of EP. The Commission on the results of the visit and the meetings noted that the monitoring mechanism is used feedback (survey, interviews, questioning faculty, students and key employers). The results of these processes are aimed at continuous improvement of the EP.

Information about the planned and taken actions is available to all interested persons and is presented on the official website of the University. The information collected as a result of monitoring is analyzed and brought in line with modern requirements, the latest achievements of science in a particular discipline, changing needs of society. Stakeholders are actively involved in the process of updating the EP through a high degree of awareness.

Periodically monitored to determine the satisfaction of teaching staff and students in the learning process as a whole; as well as a system of motivation for scientific achievements, over-

fulfillment of the academic load, performance and results of evaluation of the quality of training of students and graduates, as evidenced by the protocols, statistical reports of structural units.

The effectiveness of evaluation procedures is confirmed by the results of external evaluation of training activities . According to the results of the analysis of the points of VOOD in the context of 5 years on EP "5B011300 – Biology", the Commission notes the annual stable increase in the average score, which characterizes the level of quality of education.

Analytical part

The presence of reviews on OP by practitioners and representatives of business structures was confirmed during the visit of the EEC IAAR to the structural units of the accredited EP. Minutes of meetings confirm participation of employers in development of EP. Recommendations from the heads of the practice bases are updated, the proposed disciplines are introduced into the content of the CED EP.

Members of the EEC were convinced that the system "Platonus" is monitoring the progress of students. The issue related to monitoring and periodic assessment of EP "6M060800-Ecology" is not disclosed, in particular, there is no data on the passage of external accreditation of EP.

Also not disclosed was the question of the content of the programmes in the light of the latest achievements of science in specific disciplines to ensure the relevance of the taught discipline, as the structures of syllabus and EMCD are not developed.

Strengths/best practices

- changing the needs of society and the professional environment (taking into account the specifics of the region, introduced multilingual groups);

- there are support services for the educational environment (there is an adaptation week, a guide for students is developed and updated, the needs of foreign students are taken into account).

In order to further develop and improve the implementation of accredited educational programmes of the cluster under the standard "Continuous monitoring and periodic evaluation of educational programmes", the Commission notes that the following issues regarding this standard are not fully reflected in the self-report and were not confirmed during the visit of the EEC IAAR:

The recommendations of the EEC:

- to systematize control of efficiency of procedures of an assessment of trained, weekly to put down estimates in the AES system "Platonus»;

- to inform in a timely manner about any planned or undertaken actions in respect of the OP. All changes made to the EP should be published on both internal and external resources.

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "Continuous monitoring and periodic evaluation of educational programmes" of EP cluster on 2 criteria there are strong positions, 8 - satisfactory positions.

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

In WKSU the student is an active "subject" of the educational process, which is expressed in the ability to influence the definition of the content of educational programmes, the independent formation of the educational trajectory, the choice of the teacher, the assessment of the level of effectiveness of training and teaching methods, assessment of the professional qualities of teaching staff, assessment of the level of material and technical support of the educational process and the sanitary condition of the premises. The University operates a system of student self-government, through which students participate in solving social and academic issues.

The University provides students with the opportunity to master educational programmes in multilingual groups in 3 languages: 50% of subjects in their native language, 20% – in the second language 30% of subjects in English. Regardless of the language of instruction, all students are given equal opportunities in choosing an educational pathway.

At the beginning of the semester, on the basis of individual curricula developed with the help of an adviser, each student receives syllabuses on selected disciplines with methodological materials and a description of the course policy. In the teaching of disciplines used for classical higher school teaching methods: lectures with multimedia support, seminars, practical and laboratory classes, independent work of students. The classes attended by the Commission were conducted in a traditional style without elements of interactivity and innovative teaching methods.

For academic support of students there is an opportunity to get additional consultations with teachers in a specially allotted time. Repayment of the academic difference and debt is carried out through the summer semester. If inclusive education is needed, students have the opportunity to study at home. This is confirmed by the results of a survey of students, which shows that 89.9 % of respondents (116 respondents) were fully satisfied, and 9.3 % (12 respondents) partially satisfied and 0.8 % (1 Respondent) partially dissatisfied with the speed of response to feedback from teachers about the educational process and the relationship between teachers and students.

Staff of the Department uses in the educational process of their own electronic textbooks and manuals "the Circulatory system" on course "Man and his health" (authors Bimagambetova G. A., Derivitave A. K.), "a Catalogue of the plants of West Kazakhstan region" (author Darbaeva ie), "invertebrate Zoology" (author Bulatov K. B.).

The Commission notes that on the basis of the results of the participation of students accredited by the OP in the procedures of independent evaluation of learning outcomes, in particular departments, confirmed by the satisfactory quality of teaching.

Analytical part

Students have academic freedom in choosing the educational trajectory and teacher, they are provided with the opportunity to assess the professional qualities of the faculty through a questionnaire. At a sufficient level provided material and technical support of the educational process. Members of the EEC demonstrated herbarium Fund and Zoological collection. The University presents all the opportunities for the implementation of student-centered learning. It should be noted that the Department has no research work in the field of methods of teaching disciplines EP, as well as approved guidelines for laboratory, practical, course and final works. At the same time, the staff of the Department has a significant potential in the implementation of its own methodological developments, which is confirmed by the published works in the annual collection "School of best practices", methodical round tables and seminars.

Strengths/best practices

- organisation of student self-government, taking part in the distribution of places in the hostel, the distribution of vacant grants and scholarships, organisation and control of examination sessions, participation in meetings of collegiate bodies of the University – faculty councils.

In order to further develop and improve the implementation of the accredited educational programme, the Commission notes that the following issues regarding this standard "student-Centered learning, teaching and performance assessment" are not fully reflected in the self-report and have not been confirmed during the visit of the EEC IAAR:

- in the context of accredited EP no own research in the field of methods of teaching academic disciplines EP.

The recommendations of the EEC:

- for methodical maintenance of OP it is recommended to introduce in educational process own methods of teaching of educational disciplines and to include in structure of educational and

methodical complexes methodical instructions to performance of laboratory, practical, course and final works;

- to consider the possibility of including in the load of the teacher functions of the norm of the controller of final works;

- more intensive use of interactive methods of teaching disciplines.

The conclusions of the EEC according to the criteria

EEC notes that this standard "student-centred learning, teaching and performance assessment" in the context of EP "5B011300-Biology" 1 the criterion of this standard has a strong position, according to 8 criteria - satisfactory position and 1 criterion requires improvement; in the context of EP "5B011600 Geography" and "6M060800 Ecology" 1 the criterion of this standard has a strong position, according to 7 criteria - satisfactory position and 2 criteria require improvement.

6.6. Standard "Students"
The evidence part

The management of the EP demonstrates the policy of forming a contingent of students of the EP from admission to graduation and ensures transparency of its procedures. The University has a system of adaptation and information support of students in the form of a bilingual guide of the student guide, the Registrar's office, the adviser service and the first adaptation week for first-year students and foreign students. All procedures governing the life cycle of students, including transferable GPA points approved by the academic Council and published in the guidebook of the student. Orders on the movement of students are created and registered by the Registrar's office, the University regularly records and analyzes the reasons for the movement of the contingent of students by levels of education and forms of training.

Table 6.1 – Number of students for the reporting period on EP "5B011300" – Biology (full-time)

2018-2019	1 course			2 course			3 course			4 course			
	KZ	RUS	ENG	Mlt.	R	Eng	Kz	Rus	Eng	Kz	Rus	Eng	Mlt.
Grant	19	5	14	11	1	5	9	1	-	2	-	21	1
"Серпін"	4	-	-	6	1	-	10	-	-	16	-	-	-
Pay Dep.	21	4	7	46	-	11	87	10	-	70	5	-	5
	44	9	21	63	2	16	106	11	-	88	5	21	6

Table 6.2 – Number of students for the reporting period on EP 5B011300 – Biology (correspondence Dep.)

2018-2019	1 course		2 course		3 course	
	Kz	Rus	Kz	Rus	Kz	Rus
Pay dep.	10	4	12	4	4	-

Table 6.3 – Number of undergraduates in the reporting period on EP 6M060800 – Ecology

2018-2019	1 course		2 course	
	KZ	RUS	KZ	RUS
Grant	6	1	-	2

Pay Dep.	-	-	-	-
	7		2	

Table 6.4 Information on the movement EP population in 5B011300 Biology

Показатели	2015-2016		2016-2017		2017-2018	
	Full-time	Extra mural	Full-time	Extra mural	Full-time	Extra mural
Admission to first course	128	14	130	21	92	15
Arrived during the academic year (translated, restored)	7	-	5	-	5	-
Subsided during academic year	3	-	5	-	1	-

At the departments serving accredited EP, there are plans of career guidance, including school visits, conversations with parents and graduates, questionnaires, presentations of videos about specialties and EP University, organisation of competitions and competitions, subject Olympiads, open days, organisation of Sunday schools, design information stands. Vocational guidance work is carried out in West Kazakhstan, Atyrau, Aktobe and Mangystau regions. In the current academic year in the 1st year more than 30% of students are trained from neighboring regions of the Western region.

Admission to the University is based on the results of the unified national testing (UNT) and complex testing (CT).

Work to ensure academic mobility is carried out on the basis of the "Regulations on academic mobility". The WKSU ensures that its actions are consistent with the Lisbon recognition Convention. The programme of academic mobility of students of wksu financed by means of MES and at the expense of the University. For the period 2015-2019, both outgoing and incoming academic mobility was available for accredited EP:

Table 6.5 – Enrolled in the programme of academic mobility at the EP 5B011300 – Biology

№	First/Last name	Name of University	Academic year	Semester
5B011300 - Biology				
1	Jumaniyazova G.	Kalmyk state University. B. B. Gorodovikova, G. Elista, Russia	2015-2016	5
2	Murzasheva M.B.			5
3	Turysbek I.T	Bashkir state pedagogical University n.a. Akmulla, Ufa, Russian Federation		6
4	Zhetesova A.B.	Kalmyk state University n.a. B. B. Gorodovikova G. Elista, Russia		6
5	Tleuova A.M.			6
6	Kubaidullina R.			6
7	G'ilmanov E.R.	Astrakhan state University, Astrakhan, Russia	2016-2017	5
8	Zhaksygerey G.A.	Togliatti state University, Togliatti, Russian		4

9	Baktygalieva D.	Federation		4
10	Zubandyk B.	Aktobe state regional University n.a. K. Zhubanov, Aktobe	2018-2019	5
11	Doskalieva G.B.			5
12	Rahmetova N.B.	Caspian state University of technology and engineering n.a. S. Esenov, Aktau		2
13	Omarova T.M.			5
6M060800 - Ecology				
1	Esenzhanova B.B.	Aktobe state regional University n.a. K. Zhubanov, Aktobe	2018-2019	2
2	Berkalieva A.A.	WKAU n.a. Zhangir khan, Ural'sk		2
Incoming mobility				
1	Lovester White	Mississippi state University, city of Itta Bena, USA	2016-2017	3
2	Lovester White	Mississippi state University, city of Itta Bena, USA		4

At the time of visiting the departments, 9 foreign students studied under accredited EP.

Table 6.6 – Foreign students studying at the Department of biology and ecology, geography in 2018-2019 academic year

№	First/Last Name	Specialty	Course, group	Citizenship
1	Batrakova M.Y.	5B011600 – Geography	3 course	RF
2	Kalinina Y.M.	5B011600 – Geography	3 course	RF
3	Yasyreva A.N.	5B011600 – Geography	3 course	RF
4	Kuz'menko P.V.	5B011600 – Geography	3 course	RF
5	Pronicheva E.	5B011600 – Geography	3 course	RF
6	Merkulova A.	5B011600 – Geography	3 course	RF
7	Eszhanova K.Z.	5B011300 – Biology	3 course, B-31	Uzbekistan
8	Karzhaubaeva Z.B.	5B011300 – Biology	3 course, B-33	Uzbekistan
9	Madrakhimov S.	5B011300 – Biology	4 course, -B45	Turkmenistan

On the website of the University the information about international educational and scholarship programmes is much outdated and has not been updated since 2014. Under accredited educational programmes, joint EP and double-degree programmes with partner universities are not yet functioning and are in the planning stage.

An important component of the educational process in wksu is the passage of students of different types of practices. The University practices the organisation of practice in schools from the first year, which allows students to learn the experience of the profession and determine the educational trajectory. Employers and the administration of the practice bases take an active part in the development of the practice programme.

A high degree of employment of graduates is provided by close connection with the bases of practices, holding job fairs and "open days" with the participation of potential employers. The departments are regularly carried out monitoring of employment of graduates is supported by two-way communication with graduates and employers (in the opinion of the Director of secondary school No. 5 A. S. Bakytzhanova to graduate in 2018 Nauryz artilce of Arcanely; feature from Director Nevelskoy secondary school - Zhanalieva G. M. on graduate 2014 Seitkaziev A. K.).

The University has a system of support for gifted and socially vulnerable students in the form of scholarships, discounts on tuition, food stamps and public transport. Gifted students are

involved in research activities, make presentations at international, national scientific conferences and forums. Educational and cognitive, research and social activity of students marked by the following achievements:

According to EP 5B011300 – Biology and EP 5B011600 – Geography students take part in the development of start-up projects.

Meeting of members of the expert group with students and graduates showed that the University operates student government. The Alumni Association was established, but, as the meeting of the members of the expert Committee with graduates showed, it does not play an active role and is formal.

Analytical part

In WKSU the procedure of formation of the University contingent is regulated and reflected in the academic policy. Staff of the Department on a regular basis conduct career guidance and information meetings with potential applicants. For the adaptation of students held orientation introductory week. Students take an active part in the scientific, academic and socio-cultural life of the University, according to the specifics of the EP: conferences, clubs, start-up projects. As part of the implementation of academic mobility, students go to universities in Kazakhstan and Russia.

The meeting of the members of the expert Committee with employers and visiting the practice bases confirmed the maximum effort to provide students with places of practice, to promote the employment of graduates, to keep in touch with them.

Analyzing accredited OP in the direction of the standard "Students", the Commission notes:

Strengths/best practices

- in the context of accredited EP all students are equipped with places of practice, traced the promotion of employment of graduates, maintained contact with them;

- graduate departments showed a high percentage of employment and professional activity of graduates;

- the presence of a mechanism to support gifted students (scholarships, discounts for teaching honors, transfer to the rant akim, etc.).

The recommendations of the EEC

- to consider the possibility of taking part in the "Erasmus+" programme for students and faculty of the University, as well as the development of joint OP through the "Erasmus+ Capacity Building"programme.

- regularly update on the website of the University information about available opportunities for students to participate in international educational and scholarship programmes;

- to consider possible ways and mechanisms of active involvement of the alumni Association in the activities of the University.

The conclusions of the EEC according to the criteria :

EEC notes that according to this standard, "Students" in the context of all OP on 4 criteria, the University has a strong position, on 8 criteria - satisfactory position.

6.7 Standard "Teaching staff"
The evidence part

In WKSU employment is carried out on the basis of a competition for vacant positions. In order to determine the level of professional competence of employees, their certification is carried out in accordance with job descriptions.

To attract young employees, the University offers them official housing, the opportunity to engage in scientific work and improve their skills, differentiated wages. At the University operates a school of young teachers and practiced the consolidation of young teachers for experienced mentors.

Teaching of disciplines of EP is carried out by the teachers having the basic education and qualifications corresponding to specifics of EP. The Department of biology and ecology in the 2018-2019 academic year a staff of 30 teachers, including 28 – regular (93%), including 2 professors, doctors of Sciences, 12 candidates of Sciences, 1 doctor of philosophy (PhD). The share of staff teaching staff with academic degrees and titles – 53.6%. The Department of geography has 15 teachers, 14 of them are full-time (93.3%), including 7 teachers (50%) have a degree: 6 teachers – candidates of Sciences, 1 – doctor of philosophy (PhD).

Two employees of the Department of "Biology and ecology" (c.o.b., professor Kaysagalieva G .S., candidate of agricultural Sciences, associate Professor Alzhanova B. S.) is included in the Republican educational and methodological advice (REMA). Darbaeva I.E., c.o.b., professor is a member of the editorial Board of scientific publications ran the "Botanical magazine" (ISSN 0006-8136), and a member of the dissertation Council of the RAS, specialty - "Geobotany". Head of the Department Ph. D., associate Professor Alzhanova B. S. is a member of the expert Committee at the Department of ecology of WKO.

Research at the Department "Geography" is conducted in the following areas: 1) "Study of natural conditions and resources of the West Kazakhstan region in connection with environmental management and territorial organisation of the economy"; 2) "Pedagogy of higher and secondary schools (applied research aimed at studying the use of competence approach in teaching geography in higher and secondary schools).

The results of researches are introduced in educational process (the Act of introduction in educational process of research results of the project "Biological remediation of anthropogenic disturbed lands KOGCF and adjacent area" from 17.01.2017. Project Manager c.o.b.., Professor M. M. Fartushina; the Act of introduction in educational process of research results of the project "evaluation of the current status of disturbed ecosystems of the floodplain of the lower reaches of the Ural river and the development biological bases of recovery" from 17.01.2017. Project Manager d.o.b., professor D. E. Darbayeva).

The results of the research published in national and international journals, Doko as necessary, but not less than 1 time in 5 years, all staff of the Department are training in the field of professional training, updated methodological content of education, methodology of scientific research and language training in Russian

Many teachers of the Department (Chekalin S. G. Kadysova GN Kozhageldiev R. J.) have extensive practical experience. This fact is confirmed by attending a lecture on "Annual and perennial forage herbs" Ph. D., associate Professor Chekalin S. G. on the discipline "Applied biology with the basics of soil science".

In the framework of academic mobility at the Department of "Biology and ecology" taught by foreign scientists: d.o.b., Professor Slawomir Kaczmarek (Poznan, Poland); doctor. natures'. Sciences senior expert of SES - Gabriella Kamradt; project expert of SES, Professor Hans Dieter Barke (University of Muenster, Germany); Professor Anna Baczhowska (Poland, University. Casimir The Great).

The achievements of the staff of the Department are marked by numerous state and departmental awards, which is confirmed by the presence of certificates, diplomas and diplomas.

Analytical part

According to the analysis in the context of the standard "Faculty" the Commission concluded that the WKSU named after M. Utemisov has an objective and transparent personnel policy. The personnel potential of accredited OP corresponds to the University strategy,

qualification requirements, level and specificity of educational programmes. The management of the University pays great attention to the development of human resources and training of its own established staff from among its graduates and young teachers.

Faculty of the Department "Biology and ecology" takes an active part in the life of the region, as well as actively engaged in research activities, the financing of which is carried out at the expense of the national budget (2 projects), on a contractual basis with economic entities (3 projects), as well as from extra-budgetary funds of the University (2 projects).

The results of the TS survey showed that 92 respondents (99% of respondents) believe that the University is very good and provides an opportunity for continuous development of TS potential. On all questions of the questionnaire TS gave a positive assessment of the University and expressed General satisfaction with the production processes.

It should also be noted the weak use of available resources of software and IT-technologies in the educational process. The staff of the Department does not fully realize the potential of the "Platonus" system, there are no electronic portfolios of employees, training in GIS technologies is of a demonstration nature. In the classroom poorly used modern interactive online technology in the context of disciplines.

Analyzing EP on filling of the standard "Faculty" on the accredited directions, the Commission notes:

Strengths/best practices

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

- the University should provide opportunities for career growth and professional development of TS EP;

- involvement of practitioners in relevant industries in teaching;

- the management of the EP should provide targeted actions for the development of young teachers;

- an important factor is the involvement of TS EP in the life of society (the role of TS in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programmes, etc.).);

The recommendations of the EEC

- actively apply information and communication technologies in the educational process (for example, on-line training, e-portfolio, MOE, etc.), including licensed software in the field of geographic information systems;

- to consider the possibility of outgoing academic mobility of TS under various programmes.

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "the Teaching staff" in the context of all EP on 5 criteria of this standard there are strong positions, on 6 – satisfactory and 1 criterion requires improvement.

6.8. Standard "Educational resources and student support systems"
The evidence part

Material and technical resources and infrastructure of the University are sufficient to ensure the necessary quality of education on educational programmes "5B011300 Biology", "5B011600 Geography", "6M060800 Ecology". The University has all the conditions for the training of students, research and publication of the results of research conducted by the faculty, staff and students.

On the balance of the University has 7 academic buildings, 3 student dormitories, 2 gyms, 3 adapted halls, testing laboratory, agrobiostation, 2 hotels, 3 garage, 2 outdoor sports grounds.

The total area of educational buildings, workshops, laboratories, gyms, sports grounds, dormitories, where classes are held with students, is 42534.1 sq. m, of which – the training area 21461.6 sq. m.

Of the social facilities there are 2 indoor, 3 adapted sports facilities and 2 outdoor sports grounds, 3 dining rooms for 227 seats, 4 canteens for 56 seats, 3 student dormitories for more than 1,000 seats and 1 medical center consisting of 3 rooms located on the 1st floor of the student hostel №2. The total area of the infirmary – 71,1 sq. m, useful space – 42,8 sq. m. staffing listed 1 doctor and 2 paramedics. The total area of sports halls and sports grounds is 4254.3 sq. m. All infrastructure facilities undergo timely maintenance and major repairs, as a result of which they are in satisfactory condition.

The University management is paying attention to the updating of library Fund, which means that for 2015-2018 has been allocated 58039,3 thousand tenge. Full-text electronic versions of educational literature are available on the website of the University (http://library.wksu.kz). The library Fund for 2018 is 1046295 units. The volume of educational, methodical and scientific literature has 973389 units, of which 410165 units in the state language, 9816 units in foreign languages.

Table 8.1 – Availability of textbooks, teaching and scientific literature on EP

Academic year	Lang. of education	Number of textbooks, teaching and scientific literature on EP		
		5B011300 – Biology	5B011600 – Geography	6M060800 – Ecology
2016-2017	Kz	29815	8612	6218
	Rus	8013	2733	3301
	Eng	119	115	119
2017-2018	Kz	29923	8714	6315
	Rus	8112	2874	3320
	Eng	121	119	121
2018-2019	Kz	30155	8885	6420
	Rus	8291	2988	3411
	Eng	127	123	127

Specialties of the Departments are provided with educational and methodical literature on paper and electronic media (table. 8.6).

Table 8.2 – the Number of textbooks, teaching materials and scientific literature on electronic media.

Name of EP	Total number of subjects in the curriculum	Total literature on electronic media	among them: educational literature on electronic media	Number of disciplines provided by electronic publications	Provision (%)

5B011300 – Biology	95	39	30	48	41
5B011600 – Geography	87	35	28	40	40
6M060800 – Ecology	44	19	15	25	43

The University has distance education, students have access to the Internet, educational Internet resources and databases. If necessary, students are given the opportunity to study on inclusive education. To support students, a student guide is published, there is a service of advisors and curators, there is an adaptation week and the opportunity to get advice from teachers in the specially designated hours of reception. Students from socially vulnerable categories (Kuanyshkalieva L. BU-27; Sabitova A. B-11, Asylkhankyzy U. B-37, etc.) receive material and social support from the University.

Laboratory classes and workshops equipped with the necessary materials and equipment, including modern (Meteosat-M, Mini-laboratory "Bee-U/ground", a Test kit for the determination in water of dissolved oxygen and biochemical oxygen demand "RK-BOD", geoanalytical Sean-n, etc.).

The unique objects of WKSU are its herbarium Fund of 30,000 sheets, and the Zoological Museum, which are used in the educational process and in scientific work.

With the overall satisfactory quality of the Internet at the University, it should be noted its low speed and lack of wi-fi in the fifth academic building.

Bachelor's graduation papers are tested for anti-plagiarism in the University automated system "Antiplagiat". Master's works are checked for plagiarism on a paid basis in national center for performing arts.

Analytical part

EEC confirms the existence of support systems for students, including support through the University website, during a visual inspection of the facilities of the material base, the members of the expert Commission were convinced that to ensure the educational process accredited EP provided with all the necessary conditions of educational and material assets.

All theses, educational and methodical works of the faculty, subject to publication or publication are tested to prevent plagiarism "Antiplagiat".

Buildings and structures of the University meet the current sanitary standards and fire safety requirements.

According to the results of the survey of students with support of educational materials in the learning process 86% fully satisfied, 13.2% partially satisfied; 91.5% fully satisfied, 8.5% partially satisfied with the availability of library resources; 77.5% fully satisfied and 17.1% partially satisfied with classrooms, classrooms for large groups; 79.8% fully satisfied and 17.8% partially satisfied with the hostel. In General, 88.4% of students are fully satisfied with the existing educational resources of the University and 10.9% of students are partially satisfied.

Analyzing EP on filling of the standard "Educational resources and systems of support of students" in the accredited directions, the Commission notes:

Strengths/best practices

- 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.

The recommendations of the EEC

- provide uninterrupted access to the Internet and Internet resources in the building №5. Expand the area of Wi-fi in dormitories and academic buildings.

- to provide an opportunity to pass the examination for plagiarism of final master's works in the context of EP "6M060800 Ecology" in the intra-University software.

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "Educational resources and systems of support of students" in a section of all EP on 1 criterion of this standard there is a strong position, on 9 - satisfactory positions.

6.9 Standard "Public Information"
The evidence part

WKSU is a regional University, so the issue of image and information about the activities of the University is very relevant, following the principles of openness and accessibility to the public, the University openly publishes complete and accurate information about the activities of the University, the rules of admission of students, educational programmes, terms and forms of training, the advantages of the University and each faculty, contact and other useful information for applicants and students. Information about the activities of the University and the implementation of educational programmes is available on the official website. Official website of the University (www.wksu.kz) is available in 3 languages and provides access to both internal and external electronic resources. The structure of the site is easy to use and focused on all categories of stakeholders: applicants, students, parents, teachers, employers, graduates and other categories of visitors. Control visit to the site of the Department showed the lack of information.

The activities of the University are regularly covered in the media: in the national press (the newspaper "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Ana tili", magazine "Ustaz", "AK Zhayyk. kz", "Modern education", "Shanyrak", etc.), on the national television (KAZTRK "Kazakhstan", "Khabar", "24KZ"); in the regional media (socio-political newspaper "Oral oniri", "Priural'e", "Zhaiyk uni", "Pulse of the city", regional television "Kazakhstan Oral", city television "TDK – 42"); goes University student newspaper "Orken".

To ensure public awareness, the University uses social media accounts: instagram page "Makhambet University" and "wksu_official", Facebook–"Makhambet Universiteti", Twitter, in Contact.

WKSU teachers take part in the social life of the region. So the rector of the University Sergaliev N. H. he is a Deputy of the regional maslikhat, associate Professor B. S. Alzhanova member of the expert Council of the Department of ecology of WKO, etc.

On the website of the career center (tylek.wksu.kz) actualize area information about available employment vacancies on the employment of graduates in each programme, the employment opportunities, notable alumni, events, job, updated data Bank on vacancies on the basis of demands of departments, companies and organisations.

Educational programmes participate in the national ranking of EP conducted by various agencies. According to the results of the January 2016 Webometrix ranking, the website of the University ranks 18th out of 102 universities in Kazakhstan. According to the rating of websites of universities of Kazakhstan Independent Kazakhstan Agency of education quality assessment (IQAA) 2016 WKSU ranked eighth among the sixty universities in Kazakhstan. According to the rating of the National Chamber of Entrepreneurs of Kazakhstan "Atameken" specialty "Biology" WKSU n.a. M. Utemisov took the 4th place among 30 universities: https://atameken.kz/ru/services/44-rejting-obrazovatel-nyh-programmem-vuzov. Rated HRDC for 2018 among 101 University of Kazakhstan WKSU n.a. M. Utemisov took 12 th place: https://news.wksu.kz/ru/o-zkgu/132-smi-o-nas/1960-vedushchij-vuz-regiona-zapadno-kazakhstanskij-gosudarstvennyj-universitet-im-m-utemisova-zanyal-12-e-mesto.

It should be noted that the heading "about us" in the "news" section of the official website of the University contains only the title and has no information content in any of the three languages. Also, during the preliminary acquaintance with the Department on the page of the faculty of the Department on the website of the University there was no detailed information on many teachers. By the time of the visit, the expert Commission of the Department of the discrepancy has been fully resolved.

Analytical part

EEC confirms the availability of information resources: booklets, Newspapers, as well as social networks. Information about the activities of the University is reflected in three languages on the official website of the University.

TS regularly appear on television and radio, participate in the life of the region. Analysis of the information provided by the media showed a sufficient level of public information implemented EP.

The survey of students conducted during the visit of ECC IAAR showed that 89.9% of the respondents are fully satisfied with the website of the University; 93% of the respondents are fully satisfied with the information of students about the courses, academic degrees.

Analyzing EP on filling of the standard "Informing the public" on the accredited directions, the Commission notes:

Strengths/best practices

- placement of information and links to external resources on the results of external evaluation procedures.

The recommendations of the WEC

- to ensure timely update of information on PPP in the context of OP on the University portal;

- to carry out procedures of external assessment of OP "6M060800 Ecology".

The conclusions of the EEC according to the criteria

EEC notes that this standard "public Awareness" in the context of all of EP-1 criterion, this standard has a strong position, 12 - satisfactory position.

6.10 Standard "Standards in the context of individual specialties"
The evidence part

In the direction of "Education" refers EP 5B011300 – Biology and 5B011600 – Geography. During the work, the Commission made sure that the material and technical base is sufficient to support the educational process of educational programmes and the implementation of the mission, goals and objectives. The University has the necessary classroom Fund, its own dormitories, computer classes, herbarium Fund and Zoological Museum, sports halls, equipment that meet the objectives of the educational programmes of the University. The University has specialised classrooms. Educational materials, software, educational literature are available for all students.

To support the educational process and the training of highly qualified personnel, the University has a library Fund, there is an automated library and information system.

The content of educational programmes is focused on credit technology. EP, interdisciplinary orientation, a focus on practice. The basic modules of OP are developed on the basis of the analysis of needs of the market, tendencies of development of world science.

Analytical part

Analysing the EP on the content of the standard "Standards in the context of individual specialties" in accredited areas, the Commission notes the availability of modern and relevant data on educational programmes for teachers and students; availability of the University website; free access to educational Internet resources, free Wi-Fi; providing students with educational and methodical publications through the use of an electronic library. The results of research faculty quickly introduced into the educational process.

EP accredited specialties includes basic and practice-oriented disciplines for students to gain practical experience and skills in the specialty in terms of updating education in Kazakhstan.

When implementing the EP, much attention is paid to the organisation and conduct of pedagogical practice, which begins with the first year. During the pedagogical practice, students attend classes of experienced teachers, scientists, practitioners, conduct their classes under the supervision of mentors using new methods and technologies of training. They also take part in methodological events, seminars, meetings, etc.

The survey of students showed that 89.9% of the surveyed students are fully satisfied with the overall quality of educational programmes and the quality of teaching at the University, 9.3% of students are partially satisfied. Thus, the overall satisfaction with the educational process is 99.2%.

Analyzing the EP's content standards "Standards in the context of a separate field of" Education on the accredited destinations, the Board notes:

Strengths/best practices

 in the framework of the EP, the emphasis is on different types of practices;

- holding of special seminars and discussions on the latest methodologies and technologies of training;

- within the framework of the programme, students have the opportunity to listen to at least one discipline in the field of their specialization taught by a practitioner.

Analyzing the EP on the content of the standard "Standards in the context of individual specialties" in the accredited areas, the Commission notes that the following issues relating to this standard are fully reflected in the self-report and were not confirmed during the visit of the EEC IAAR.

The recommendations of the EEC

- to ensure the availability of EP disciplines that teach innovative methods of teaching and learning planning, including interactive teaching methods, teaching methods with high involvement and motivation of students (games, case studies/situations, the use of multimedia).

The conclusions of the EEC according to the criteria

EEC notes that according to this standard "Standards in the context of individual specialties" Education in the context of all OP University has 1 strong and 5 satisfactory positions.

EP "6M060800 Ecology" provides training of undergraduates of scientific-pedagogical and profile directions. During the work, the Commission made sure that the material and technical base is sufficient to support the educational process of educational programmes and the implementation of the mission, goals and objectives. Educational materials, software, educational literature are available for all students.

The main purpose of the educational programme is to train highly qualified personnel in demand in the labor market, to move from the disciplinary principle to the integration of the specialty, i.e. the training of universal specialists with broad basic training and key competencies characteristic of higher postgraduate education.

To implement EP accredited specialty in the staffing of the Department includes professors with long experience in a full-time employee in enterprises in the field of education, is candidate of Sciences, associate Professor Chekalin S. G. (work experience in manufacturing for 34 years), candidate of agricultural Sciences, associate Professor Kadysova G.N. (work experience in manufacturing for 28 years), Karahaliou, R. J. (work experience in manufacturing 5 years). Candidate of biological Sciences, associate Professor Taubaev A. U. has acquired extensive practical experience during scientific training in the USA under the programme "Bolashak" at the University of George.Washington's. Candidate of agricultural Sciences, associate Professor B. S. Alzhanova graduate programme "Bolashak" was a scientific internship at Moscow state University. M. Lomonosov in the direction of "Geoecology", "Ecology" is also involved in the educational process on a regular basis.

Analytical part

Analyzing the EP's content standards "Standards in the context of individual specialties" on the accredited destinations, the Board notes the availability of modern and up to date data on educational programmes for faculty and students; created the conditions for the implementation of educational standards of higher education; the expertise of the teachers and practitioners serving 6M0608000 EP-Ecology.

The content of all disciplines of OP is based and includes a clear relationship with the content of the fundamental natural Sciences.

Analyzing the EP on the content of the standard "Standards in the context of individual specialties" in the accredited areas, the Commission notes that the following issues relating to this standard are fully reflected in the self-report and were not confirmed during the visit of the EEC HAAR.

The recommendations of the EEC

- to improve the skills of staff serving EP "6M060800 Ecology" in the application of modern information technology according to the specifics of the specialty.

The conclusions of the EEC according to the criteria

EEC notes that according to the standard "Standards in the context of individual specialties" Natural Sciences 5 criteria have satisfactory positions.

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

Standard "Management of the educational programme"

- evidence reflected in quality assurance policies the link between research, teaching and learning;

- development of quality assurance culture;

- in the framework of OP "5B011300-Biology" presented evidence of openness and transparency in the development plan of EP for students, faculty and employers, providing feedback that allows you to implement suggestions for improvement (presented the acts of introduction in educational process of the Protocol);

- taking into account the results achieved since the last procedure of external quality assurance, within the framework of the implementation of EP "5B011300 Biology", "5B011600 Geography" systematically analyzed and implemented recommendations for the inclusion of innovative disciplines proposed by stakeholders;

- the results of research faculty quickly introduced into the educational process, the content and methods of teaching disciplines.

Information Management and Reporting Standard

- satisfaction of students with the implementation of EP and the quality of training, which confirms the survey and interviewing;

- employment and career growth of graduates;

- an important factor is the availability of educational resources and support system for students (in addition to the analysis of the results of sociological surveys, the frequency of visits to computer classes, multimedia classrooms, specialised classrooms, laboratories, libraries and other educational resources and support systems for students, appeals and complaints of students and undergraduates, etc.).

Standard "Development and approval of the educational programme"

-timely identification and documentation of the procedures for the development of the OP and their approval at the institutional level;

- in the context of EP 5V011300-Biology and EP 5B011600-Geography clearly demonstrated the external examinations of the OP submission of links to external sources;

- clearly defined and explained information to graduates on the qualifications received at the end of the EP corresponding to the level of NSQ;

- proof of participation in the development of EP stakeholders, their recommendations in the definition of disciplines to improve learning outcomes, taking into account the needs of practice.

Standard "Continuous monitoring and periodic evaluation of educational programmes"

- changing the needs of society and the professional environment (taking into account the specifics of the region, introduced multilingual and English groups);

- there are support services for the educational environment (there is an adaptation week, a guide for students is developed and updated, the needs of foreign students are taken into account).

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

- organisation of student self-government, taking part in the distribution of places in the hostel, the distribution of vacant grants and scholarships, organisation and control of examination sessions, participation in meetings of collegiate bodies of the University – faculty councils.

In order to further develop and improve the implementation of the accredited educational programme, the Commission notes that the following issues regarding this standard "student-Centered learning, teaching and performance assessment" are not fully reflected in the self-report and have not been confirmed during the visit of the EEC IAAR:

- in the context of accredited EP no own research in the field of methods of teaching academic disciplines EP.

Standard "Students"

- the University should demonstrate the policy of formation of the contingent of students 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.

- in the context of accredited EP all students are equipped with places of practice, traced the promotion of employment of graduates, maintained contact with them;

- graduate departments showed a high percentage of employment and professional activity of graduates;

- the presence of a mechanism to support gifted students (scholarships, discounts for teaching honors, transfer to the rant akim, etc.).

Standard "Teaching staff»

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

- the University should provide opportunities for career growth and professional development of TS EP;

- involvement of practitioners in relevant industries in teaching;

- the management of the EP should provide targeted actions for the development of young teachers;

- an important factor is the involvement of TS for EP in the life of society (the role of TS in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programmes, etc.).);

However, the Commission notes that the following issues regarding this standard are not fully reflected in the self-report and were not confirmed during the visit of the EEC:

- active use of TS information and communication technologies in the educational process (for example, on-line training, e-portfolio, MEWR, etc.).

Standard "Educational resources and student support systems"

- 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.

Standard "Public Information"

- placement of information and links to external resources on the results of external evaluation procedures.

Standard "Standards in the context of individual specialties"

in the framework of the EP, the emphasis is on different types of practices;

- holding of special seminars and discussions on the latest methodologies and technologies of training;

- within the framework of the programme, students have the opportunity to listen to at least one discipline in the field of their specialization taught by a practitioner.

Analyzing the EP on the content of the standard "Standards in the context of individual specialties" in the accredited areas, the Commission notes that the following issues relating to this standard are fully reflected in the self-report and were not confirmed during the visit of the EEC IAAR.

(VIII) REVIEW OF THE RECOMMENDATION ON IMPROVING QUALITY

Standard "**Management of the educational programme**"

- to review the distribution of duties of staff, in particular to appoint advisors from among the more experienced teachers, to explain the trajectories and competencies in the development of IAPA students (recommendation justified by reference to the report (p. 69), which refers to the job instructions adviser, n-R: the choice of learning paths, presentation of elective disciplines, discussion of disciplines of choice, development of IAPA student, etc. And according to experts, given the duties, adviser is not advisable to appoint a young teacher with experience of 1 year).

- to consider the possibility of including in the training load of the flow adviser on the implementation of EP "6M060800 Ecology»;

- to consider the possibility to restructure the quality management system of internal document management at the departments of geography, biology and ecology, to effectively display the planning and reporting system, as well as the structure of Sillabus and EMCD;

- taking into account the potential of the research base, consider the possibility of implementing a joint EP with partner universities to provide joint/double-degree education and expand academic mobility.

Standard "information Management and reporting»

- when collecting information to use 100% of the functionality of the programme AIS University "Platonus" for reliable and timely analysis of information about the quality of educational and scientific processes (download EMCD, download research and teaching staff and students, download publications, download qualifications TTS, etc.), as well as to conduct a master class for teachers and students about the possibility of the programme AES University "Platonus", and the importance of using the programme;

- to provide a system of regular reporting, including assessment of the effectiveness and efficiency of the activities of departments and research;

- to ensure the availability of educational resources for students through the AES "Platonus" University (namely the availability of syllabus, lecture material, guidelines for practical and laboratory classes, IWS) with the ability to download the necessary material;

- periodically update information on the websites of structural units (in particular: in the section science-seminars, conferences; section student life; section academic mobility).

Standard "Development and approval of the educational programme»

- to develop a model of the graduate EP 6M060800-Ecology taking into account the specifics of the EP and the level of training;

- to implement the harmonization of EP with foreign universities to develop a joint educational programme for accredited EP;

- reflect in documents (protocols of departments, scientific councils) the actual participation of students and other stakeholders in the development of EP to ensure transparency and quality.

Standard "Continuous monitoring and periodic evaluation of educational programmes»

- to systematize control of efficiency of procedures of an assessment of trained, weekly to put down estimates in the AES system "Platonus»;

- to inform in a timely manner about any planned or undertaken actions in respect of the EP. All changes made to the EP should be published on both internal and external resources.

Standard "student-Centered learning, teaching and performance assessment»

- for methodical maintenance of EP it is recommended to introduce in educational process own methods of teaching of educational disciplines and to include in structure of educational and methodical complexes methodical instructions to performance of laboratory, practical, course and final works;

- to consider the possibility of including in the load of the teacher functions of the norm of the controller of final works;

- more intensive use of interactive methods of teaching disciplines.

Standard "Students"

- to consider the possibility of taking part in the "Erasmus+" programme for students and faculty of the University, as well as the development of joint OP through the "Erasmus+ Capacity Building"programme.

- regularly update on the website of the University information about available opportunities for students to participate in international educational and scholarship programmes;

- to consider possible ways and mechanisms of active involvement of the alumni Association in the activities of the University.

Standard "Teaching staff"

- actively apply information and communication technologies in the educational process (for example, on-line training, e-portfolio, etc.), including licensed software in the field of geographic information systems;

- to consider the possibility of outgoing academic mobility of TS under various programmes.

Standard "Educational resources and student support systems»

- to provide uninterrupted access to the Internet and Internet resources in the building №5. Expand the area of Wi-fi in dormitories and academic buildings.

- to provide an opportunity to pass the examination for plagiarism of final master's works in the context of OP "6M060800 Ecology" in the intra-University software;

Standard "public Information"

- to ensure timely update of information on TS in the context of EP on the University portal;

- to carry out procedures of external assessment of EP "6M060800 Ecology".

Standard "Standards in the context of individual specialties "Education"

- to ensure the availability of EP disciplines that teach innovative methods of teaching and learning planning, including interactive teaching methods, teaching methods with high involvement and motivation of students (games, case studies/situations, the use of multimedia).

Standard "Standards in the context of individual specialties "Natural Sciences"

- pay attention to the training of staff serving EP "6M060800 Ecology" in the application of modern information technology according to the specifics of the specialty.

Evaluation table "SPECIALISED PROFILE PARAMETERS"
for educational programme "5B011300 Biology"
RSE on REU "West Kazakhstan State University named after M. Utemisov"

№	№	Criteria for evaluation	Position of the of organisation education			
			Strong	Satisfying	Suggests improvement	Unsatisfactory
Standard "Management of the educational programme"						
1	1.	The university must have a published quality assurance policy.	+			
2	2.	The quality assurance policy should reflect the link between research, teaching and learning.	+			
3	3.	The university should demonstrate the development of a culture of quality assurance, including in the context of the EP.		+		
4	4.	Commitment to quality assurance should relate to any activity performed by contractors and partners (outsourcing), including in the implementation of joint / two-diploma education and academic mobility.		+		
5	5.	The EP's management ensures the transparency of the development plan of the EP based on the analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.	+			
6	6.	The EP's management demonstrates the functioning of the formation mechanisms and regular review of the EP development plan and monitoring its implementation, assessing the achievement of learning objectives, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of EP.		+		
7	7.	EP management should involve representatives of groups of stakeholders, including employers, students and teaching staff in the development of EP development plans.		+		
8	8.	The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with the national development priorities and the development strategy of the educational organisation.		+		
9	9.	The university must demonstrate a clear definition of those responsible for the business processes within the EP, the unambiguous distribution of staff duties, and the delineation of the functions of collegial bodies.			+	

10	10.	The EP's management must provide evidence of the transparency of the educational programme management system.		+		
11	11.	The EP management must demonstrate the successful functioning of the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, making decisions based on facts.			+	
12	12.	EP management should implement risk management.		+		
13	13.	EP management should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies of the educational programme management, as well as their representativeness in making decisions on the management of the educational programme.		+		
14	14.	The university should demonstrate the management of innovations in the framework of the EP, including the analysis and implementation of innovative proposals.		+		
15	15.	EP management must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested parties.	+			
16	16.	The management of EP must be trained in educational management programmes.		+		
17	17.	The EP management must strive to ensure that the progress made since the last external quality assurance procedure was taken into account in preparing for the next procedure.		+		
Total			**4**	**1**	**2**	**0**
Information Management and Reporting Standard						
18	1.	The university should ensure the functioning of the system for collecting, analyzing and managing information through the use of modern information and communication technologies and software.		+		
19	2.	The EP management must demonstrate the systematic use of the processed, adequate information to improve the internal quality assurance system.		+		
20	3.	Within the EP there should be a system of regular reporting, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of departments and departments, and research.			+	
21	4.	The university should establish the frequency, forms and methods of evaluating the management of EP, the activities of collegial bodies and structural divisions, senior management, the implementation of research projects.		+		
22	5.	The university must demonstrate how to determine the order and ensure the protection of information, including determining those responsible for the accuracy and timeliness of information analysis and data provision.		+		
23	6.	An important factor is the involvement of students, employees and teaching staff in the process of collecting		+		

		and analyzing information, as well as making decisions based on them.				
24	7.	EP management must demonstrate the presence of a communication mechanism with students, employees and other stakeholders, including the availability of conflict resolution mechanisms.		+		
25	8.	The university should provide a measure of the degree of satisfaction of the needs of faculty, staff and students in the framework of the EP and demonstrate evidence to eliminate the detected deficiencies.		+		
26	9.	The university should evaluate the effectiveness and efficiency of activities, including in the context of the OP.		+		
		Information collected and analyzed by the university should take into account:				
27	10.	key performance indicators;		+		
28	11.	the dynamics of the contingent of students in the context of forms and types;		+		
29	12.	level of performance, student achievement and expulsion;		+		
30	13.	students' satisfaction with the implementation of the EP and the quality of education at the university;	+			
31	14.	availability of educational resources and support systems for students;		+		
32	15.	Employment and career growth of graduates.	+			
33	16.	Trainees, employees and teaching staff must document their consent to the processing of personal data.	+			
34	17.	EP management should contribute to the provision of all necessary information in relevant fields of science.		+		
Total standart			**3**	**13**	**1**	**0**
Standard "Development and approval of educational programmes"						
35	1.	The university should determine and document the procedures for the development of EP and their approval at the institutional level.	+			
36	2.	EP management must ensure that the developed EPs comply with the established goals, including the expected learning outcomes.		+		
37	3.	The management of EP must ensure the availability of developed models of graduate EP, describing learning outcomes and personal qualities.		+		
38	4.	The management of the EP must demonstrate an external examination of the EP.	+			
39	5.	Qualifications obtained at the end of the EP should be clearly defined, explained and correspond to a certain level of the NQF.		+		
40	6.	The management of EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.	+			
41	7.	An important factor is the possibility of preparing		+		

		students for professional certification.				
42	8.	EP management must provide evidence of the participation of students, faculty and other stakeholders in the development of EP, ensuring their quality.		+		
43	9.	The complexity of the EP should be clearly defined in Kazakhstan loans and ECTS.		+		
44	10.	The management of EP must provide the content of academic disciplines and learning outcomes to the level of education (bachelor, master, doctoral).		+		
45	11.	The structure of the EP should provide for various types of activities corresponding to the learning outcomes.		+		
46	12.	An important factor is the presence of joint EPs with foreign educational organisations.			+	
Total Standart			**3**	**8**	**1**	**0**
Standard "Continuous monitoring and periodic evaluation of educational programmes"						
47	1.	The university should monitor and periodically evaluate the EP in order to achieve the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP.		+		
		Monitoring and periodic evaluation of the EP should consider:				
48	2.	the content of the programmes in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline being taught;		+		
49	3.	changes in the needs of society and the professional environment;	+			
50	4.	workload, performance and graduation of students;		+		
51	5.	the effectiveness of assessment procedures for students;		+		
52	6.	expectations, needs and satisfaction of students with EP training;		+		
53	7.	educational environment and support services and their compliance with the objectives of the EP.	+			
54	8.	The university and the administration of the EP must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.		+		
55	9.	All interested parties should be informed of any actions planned or taken in relation to the EP. All changes made to the EP should be published.		+		
56	10.	EP management should ensure a review of the content and structure of the EP, taking into account changes in the labor market, employers' requirements and the social demands of society.		+		
Total Standart			**2**	**8**	**0**	**0**
Standard "Student-centered learning, teaching and performance evaluation"						
57	1.	EP management must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.	+			

№	№		1	2	3	4
58	2.	EP management must ensure the use of various forms and methods of teaching and learning.		+		
59	3.	An important factor is the availability of own research in the field of teaching methods of academic disciplines EP.			+	
60	4.	EP management must demonstrate the presence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.		+		
61	5.	The management of the EP should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the teacher.		+		
62	6.	The EP's management must demonstrate the availability of a procedure for responding to students' complaints.		+		
63	7.	The university should ensure consistency, transparency and objectivity of the mechanism for assessing the results of training for each EP, including the appeal.	+			
64	8.	The university must ensure that the procedures for evaluating the results of the training of students in EP correspond to the planned learning outcomes and the objectives of the programme. Criteria and assessment methods in the framework of the EP should be published in advance.		+		
65	9.	In a higher education institution, mechanisms should be defined to ensure that each graduate from the EP study results and ensure the completeness of their formation.		+		
66	10.	Assessors should possess modern methods of assessing learning outcomes and regularly improve their skills in this area.		+		
Total standart			**1**	**8**	**1**	**0**
Standard "Students"						
67	1.	The university should demonstrate the policy of forming a contingent of students from admission to graduation and ensure the transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.	+			
68	2.	The EP's management should demonstrate the implementation of special adaptation and support programmes for new-comers and foreign students.		+		
69	3.	The university must demonstrate the compliance of its actions with the Lisbon Recognition Convention.		+		
70	4.	The university should cooperate with other educational organisations and national centers of the European Network of National Information Centers for Academic Recognition and Mobility / National Academic Information Recognition Centers ENIC / NARIC to ensure comparable recognition of qualifications.		+		
71	5.	EP management must demonstrate the presence and application of a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and non-formal education.		+		

72	6.	The university should provide an opportunity for external and internal mobility of students of EP, as well as assist them in obtaining external grants for training.	+			
73	7.	The management of EP should make the maximum amount of effort to provide students with places of practice, to facilitate the employment of graduates, to maintain communication with them.	+			
74	8.	The university must provide graduates of EP with documents confirming their qualifications, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.	+			
75	9.	An important factor is the monitoring of employment and professional activities of graduates of EP.	+			
76	10.	EP management should actively encourage students to self-education and development outside the main programme (extracurricular activities).		+		
77	11.	An important factor is the existence of a valid alumni association / association.		+		
78	12.	An important factor is the availability of a support mechanism for gifted students.	+			
Total standart			**4**	**8**	**0**	**0**
Standard "Teaching Staff"						
79	1.	The university should have an objective and transparent personnel policy, including recruitment, professional growth and staff development, ensuring the professional competence of the entire state.	+			
80	2.	The university should demonstrate the compliance of the staff potential of the faculty with the development strategy of the university and the specifics of the EP.		+		
81	3.	EP management must demonstrate an awareness of responsibility for its employees and ensuring favorable working conditions for them.		+		
82	4.	The management of EP should demonstrate a change in the role of the teacher in connection with the transition to student-centered learning.		+		
83	5.	The university should determine the contribution of teaching staff to the implementation of the university's development strategy, and other strategic documents.		+		
84	6.	The university should provide opportunities for career growth and professional development of teaching staff of the EP.	+			
85	7.	The management of EP should involve practitioners from relevant fields in the teaching.	+			
86	8.	The management of EP should provide targeted actions for the development of young teachers.	+			
87	9.	The university should demonstrate the motivation of professional and personal development of teachers of EP, including the promotion of both the integration of scientific activities and education, and the use of innovative teaching methods.		+		

88	10.	An important factor is the active use of information and communication technologies in the educational process (for example, on-line training, e-portfolio, MEP, etc.).			+	
89	11.	An important factor is the development of academic mobility in the framework of the EP, attracting the best foreign and domestic teachers.		+		
90	12.	An important factor is the involvement of teaching staff in the community (the role of teaching staff in the education system, in the development of science, the region, creating a cultural environment, participation in exhibitions, creative competitions, charity programmes, etc.).	+			
Total standart			**5**	**6**	**1**	**0**
Standard "Educational resources and student support systems"						
91	1.	EP management must demonstrate the adequacy of material and technical resources and infrastructure.		+		
92	2.	EP management must demonstrate the availability of support procedures for various groups of students, including information and counseling.		+		
		EP management must demonstrate the availability of support procedures for various groups of students, including information and counseling.				
93	3.	technological support for students and teaching staff in accordance with educational programmes (for example, online training, modeling, databases, data analysis programmes);		+		
94	4.	library resources, including the fund of educational, methodical and scientific literature on general educational, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;	+			
95	5.	Access to educational online resources		+		
96	6.	examination of the results of research, final works, dissertations on plagiarism;		+		
97	7.	WI-FI functioning on the territory of the organisation of education.		+		
98	8.	The university should strive to ensure that the training equipment and software used for the development of EP, were similar to those used in their respective industries.		+		
99	9.	The university must ensure compliance with safety requirements in the learning process.		+		
100	10.	The university should strive to take into account the needs of various groups of students in the context of EP (adults, workers, foreign students, and students with disabilities).		+		
Total standart			**1**	**9**	**0**	**0**
Standard "Public Information"						
100		*The information published by the university within the EP should be accurate, objective, relevant and should include:*				

101	1.	implemented programmes, indicating the expected learning outcomes;		+		
102	2.	information about the possibility of assigning qualifications at the end of the EP;		+		
103	3.	information about teaching, learning, assessment procedures;		+		
104	4.	information about the scores and training opportunities provided by students;		+		
105	5.	information about graduate employment opportunities.		+		
106	6.	EP management should use a variety of ways to disseminate information (including the media, web resources, other information networks) to inform the general public and stakeholders.		+		
107	7.	Public awareness should include support and clarification of national development programmes of the country and the system of higher and postgraduate education.		+		
108	8.	The university should publish audited financial statements on its own web resource.		+		
109	9.	The university should demonstrate the information on the web resource describing the university as a whole and in the context of the EP.		+		
110	10.	An important factor is the availability of adequate and objective information about the teaching staff of the EP, in the context of personalities.		+		
111	11.	An important factor is informing the public about cooperation and interaction with partners in the framework of EP, including with scientific / consulting organisations, business partners, social partners and educational organisations.		+		
112	12.	The university should post information and links to external resources on the results of external assessment procedures.	+			
113	13.	An important factor is the participation of the university and the EP implemented in a variety of external assessment procedures.		+		
Total standart			**1**	**12**	**0**	**0**
Standards in the context of individual specialties						
Education						
		Educational programmes in the direction of "Education" must meet the following requirements:				
114	1.	EP's management must demonstrate that graduates have a programme of theoretical knowledge in the field of psychology and skills in communications, analysis of personality and behavior, methods of conflict prevention and resolution, students' motivation;		+		
115	2.	EP management must demonstrate the literacy of graduates of the programme in the field of information technology.		+		
116	3.	EP management must demonstrate the presence of disciplines in the programme that teach innovative		+		

		teaching methods and training planning, incl. interactive teaching methods, teaching methods with high involvement and motivation of students (games, case studies / situations, the use of multimedia);				
117	4.	The management of EP must demonstrate to students the ability to teach self-study skills;		+		
118	5.	Within the framework of the EP, emphasis should be placed on various types of practices: - attendance of lectures and classes conducted by teachers; - holding special seminars and discussions of the latest methodologies and learning technologies; - as part of the programme, students should be able to attend at least one discipline in the field of their specialization, taught by a practitioner;	+			
119	6.	Under the EP, students should be provided with the knowledge and skills of systems and methods of pedagogy in the world, as well as knowledge in the field of education management.		+		
Total Standart			**1**	**5**		
NATURAL SCIENCES, AGRICULTURAL SCIENCES, TECHNICAL SCIENCES, AND TECHNOLOGIES						
		Educational programmes in the areas of "Natural Sciences", "Engineering Sciences and Technology", such as "Mathematics", "Physics", "Information Systems", etc., must meet the following requirements:				
120	1.	In order to familiarize students with the professional environment and current issues in the field of specialization, as well as to acquire skills based on theoretical training, the education programme should include disciplines and activities aimed at gaining practical experience and skills in the specialty in general and the major subjects in particular .ch .: - excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, educational and experimental farms, etc.), - carrying out separate occupations or the whole disciplines at the enterprise of specialization, - holding seminars to solve practical problems that are relevant to enterprises in the field of specialization, etc.		+		
121	2.	The faculty involved in the education programme should include full-time teachers with long-term experience as a staff member in enterprises in the field of specialization of the education programme.		+		
122	3.	The content of all disciplines of the EP should be based in one way or another and include a clear relationship with the content of the fundamental natural sciences, such as mathematics, chemistry, physics.		+		
123	4.	The management of the EP should provide measures to enhance practical training in the field of specialization.		+		
124	5.	The management of EP should provide training for		+		

		students in the application of modern information technologies.				
Total Standart			**0**	**5**	**0**	**0**
Total			**25**	**93**	**6**	**0**

**Parameters of evaluation of the educational programmes 5B011600 – Geography»,
«6M060800 – Ecology»
RSE on REU "West Kazakhstan State University named after M. Utemisov"
(specialised accreditation)**

№	№	Criteria for evaluation	Position of the organisation of education			
			Strong	**Satisfying**	**Suggests improvement**	**Unsatisfactory**
Standard "Management of the educational programme"						
1	18.	The university must have a published quality assurance policy.	+			
2	19.	The quality assurance policy should reflect the link between research, teaching and learning.	+			
3	20.	The university should demonstrate the development of a culture of quality assurance, including in the context of the EP.		+		
4	21.	Commitment to quality assurance should relate to any activity performed by contractors and partners (outsourcing), including in the implementation of joint / two-diploma education and academic mobility.		+		
5	22.	The EP's management ensures the transparency of the development plan of the EP based on the analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.		+		
6	23.	The EP's management demonstrates the functioning of the formation mechanisms and regular review of the EP development plan and monitoring its implementation, assessing the achievement of learning objectives, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of EP.		+		
7	24.	EP management should involve representatives of groups of stakeholders, including employers, students and teaching staff in the development of EP development plans.		+		

8	25.	The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with the national development priorities and the development strategy of the educational organisation.		+		
9	26.	The university must demonstrate a clear definition of those responsible for the business processes within the EP, the unambiguous distribution of staff duties, and the delineation of the functions of collegial bodies.			+	
10	27.	The EP's management must provide evidence of the transparency of the educational programme management system.		+		
11	28.	The EP management must demonstrate the successful functioning of the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, making decisions based on facts.			+	
12	29.	EP management should implement risk management.		+		
13	30.	EP management should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies of the educational programme management, as well as their representativeness in making decisions on the management of the educational programme.		+		
14	31.	The university should demonstrate the management of innovations in the framework of the EP, including the analysis and implementation of innovative proposals.		+		
15	32.	EP management must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested parties.		+		
16	33.	The management of EP must be trained in educational management programmes.		+		
17	34.	The EP management must strive to ensure that the progress made since the last external quality assurance procedure was taken into account in preparing for the next procedure.		+		
Total standart			**2**	**13**	**2**	**0**
Information Management and Reporting Standard						
18	18.	The university should ensure the functioning of the system for collecting, analyzing and managing information through the use of modern information and communication technologies and software.		+		
19	19.	The EP management must demonstrate the systematic use of the processed, adequate information to improve the internal quality assurance system.		+		
20	20.	Within the EP there should be a system of regular reporting, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of departments and departments, and research.			+	
21	21.	The university should establish the frequency, forms and methods of evaluating the management of EP, the activities of collegial bodies and structural divisions,		+		

		senior management, the implementation of research projects.				
22	22.	The university must demonstrate how to determine the order and ensure the protection of information, including determining those responsible for the accuracy and timeliness of information analysis and data provision.		+		
23	23.	An important factor is the involvement of students, employees and teaching staff in the process of collecting and analyzing information, as well as making decisions based on them.		+		
24	24.	EP management must demonstrate the presence of a communication mechanism with students, employees and other stakeholders, including the availability of conflict resolution mechanisms.		+		
25	25.	The university should provide a measure of the degree of satisfaction of the needs of faculty, staff and students in the framework of the EP and demonstrate evidence to eliminate the detected deficiencies.		+		
26	26.	The university should evaluate the effectiveness and efficiency of activities, including in the context of the EP.		+		
		Information collected and analyzed by the university should take into account:				
27	27.	key performance indicators;		+		
28	28.	the dynamics of the contingent of students in the context of forms and types;		+		
29	29.	level of performance, student achievement and expulsion;		+		
30	30.	students' satisfaction with the implementation of the EP and the quality of education at the university;	+			
31	31.	availability of educational resources and support systems for students;		+		
32	32.	Employment and career growth of graduates.	+			
33	33.	Trainees, employees and teaching staff must document their consent to the processing of personal data.	+			
34	34.	EP management should contribute to the provision of all necessary information in relevant fields of science.		+		
Total Standart			**3**	**13**	**1**	**0**
Standard "Development and approval of educational programmes"						
35	13.	The university should determine and document the procedures for the development of EP and their approval at the institutional level.	+			
36	14.	EP management must ensure that the developed EPs comply with the established goals, including the expected learning outcomes.		+		
37	15.	The management of EP must ensure the availability of developed models of graduate EP, describing learning outcomes and personal qualities.		+		

38	16.	The management of the EP must demonstrate an external examination of the EP.	+			
39	17.	Qualifications obtained at the end of the EP should be clearly defined, explained and correspond to a certain level of the NQF.		+		
40	18.	The management of EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.	+			
41	19.	An important factor is the possibility of preparing students for professional certification.		+		
42	20.	EP management must provide evidence of the participation of students, faculty and other stakeholders in the development of EP, ensuring their quality.		+		
43	21.	The complexity of the EP should be clearly defined in Kazakhstan loans and ECTS.		+		
44	22.	The management of EP must provide the content of academic disciplines and learning outcomes to the level of education (bachelor, master, doctoral).		+		
45	23.	The structure of the EP should provide for various types of activities corresponding to the learning outcomes.		+		
46	24.	An important factor is the presence of joint EPs with foreign educational organisations.			+	
Total standart			**3**	**8**	**1**	**0**
Standard "Continuous monitoring and periodic evaluation of educational programmes"						
47	11.	The university should monitor and periodically evaluate the EP in order to achieve the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP.		+		
		Monitoring and periodic evaluation of the EP should consider:				
48	12.	the content of the programmes in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline being taught;		+		
49	13.	changes in the needs of society and the professional environment;	+			
50	14.	workload, performance and graduation of students;		+		
51	15.	the effectiveness of assessment procedures for students;		+		
52	16.	expectations, needs and satisfaction of students with EP training;		+		
53	17.	educational environment and support services and their compliance with the objectives of the EP.	+			
54	18.	The university and the administration of the EP must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.		+		
55	19.	All interested parties should be informed of any actions planned or taken in relation to the EP. All changes made to the EP should be published.		+		

56	20.	EP management should ensure a review of the content and structure of the EP, taking into account changes in the labor market, employers' requirements and the social demands of society.		+		
Total standart			**2**	**8**	**0**	**0**
Standard "Student-centered learning, teaching and assessment of progress"						
57	11.	EP management must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.		+		
58	12.	EP management must ensure the use of various forms and methods of teaching and learning.			+	
59	13.	An important factor is the availability of own research in the field of teaching methods of academic disciplines EP.			+	
60	14.	EP management must demonstrate the presence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.		+		
61	15.	The management of the EP should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the teacher.	+			
62	16.	The EP's management must demonstrate the availability of a procedure for responding to students' complaints.		+		
63	17.	The university should ensure consistency, transparency and objectivity of the mechanism for assessing the results of training for each EP, including the appeal.		+		
64	18.	The university must ensure that the procedures for evaluating the results of the training of students in EP correspond to the planned learning outcomes and the objectives of the programme. Criteria and assessment methods in the framework of the EP should be published in advance.		+		
65	19.	In a higher education institution, mechanisms should be defined to ensure that each graduate from the EP study results and ensure the completeness of their formation.		+		
66	20.	Assessors should possess modern methods of assessing learning outcomes and regularly improve their skills in this area.		+		
Total standart			**1**	**7**	**2**	**0**
Standard "Students"						
67	13.	The university should demonstrate the policy of forming a contingent of students from admission to graduation and ensure the transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.	+			
68	14.	The EP's management should demonstrate the implementation of special adaptation and support programmes for new-comers and foreign students.		+		
69	15.	The university must demonstrate the compliance of its actions with the Lisbon Recognition Convention.		+		

70	16.	The university should cooperate with other educational organisations and national centers of the European Network of National Information Centers for Academic Recognition and Mobility / National Academic Information Recognition Centers ENIC / NARIC to ensure comparable recognition of qualifications.		+		
71	17.	EP management must demonstrate the presence and application of a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and non-formal education.		+		
72	18.	The university should provide an opportunity for external and internal mobility of students of EP, as well as assist them in obtaining external grants for training.		+		
73	19.	The management of EP should make the maximum amount of effort to provide students with places of practice, to facilitate the employment of graduates, to maintain communication with them.	+			
74	20.	The university must provide graduates of EP with documents confirming their qualifications, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.		+		
75	21.	An important factor is the monitoring of employment and professional activities of graduates of EP.	+			
76	22.	EP management should actively encourage students to self-education and development outside the main programme (extracurricular activities).		+		
77	23.	An important factor is the existence of a valid alumni association / association.		+		
78	24.	An important factor is the availability of a support mechanism for gifted students.	+			
Total standart			**4**	**8**	**0**	**0**
Standard "Teaching staff"						
79	13.	The university should have an objective and transparent personnel policy, including recruitment, professional growth and staff development, ensuring the professional competence of the entire state.	+			
80	14.	The university should demonstrate the compliance of the staff potential of the faculty with the development strategy of the university and the specifics of the EP.		+		
81	15.	EP management must demonstrate an awareness of responsibility for its employees and ensuring favorable working conditions for them.		+		
82	16.	The management of EP should demonstrate a change in the role of the teacher in connection with the transition to student-centered learning.		+		
83	17.	The university should determine the contribution of teaching staff to the implementation of the university's development strategy, and other strategic documents.		+		
84	18.	The university should provide opportunities for career growth and professional development of teaching staff of	+			

		the EP.				
85	19.	The management of EP should involve practitioners from relevant fields in the teaching.	+			
86	20.	The management of EP should provide targeted actions for the development of young teachers.	+			
87	21.	The university should demonstrate the motivation of professional and personal development of teachers of EP, including the promotion of both the integration of scientific activities and education, and the use of innovative teaching methods.		+		
88	22.	An important factor is the active use of information and communication technologies in the educational process (for example, on-line training, e-portfolio, MEP, etc.).			+	
89	23.	An important factor is the development of academic mobility in the framework of the EP, attracting the best foreign and domestic teachers.		+		
90	24.	An important factor is the involvement of teaching staff in the community (the role of teaching staff in the education system, in the development of science, the region, creating a cultural environment, participation in exhibitions, creative competitions, charity programmes, etc.).	+			
Total standart			**5**	**6**	**1**	**0**
Standard "Educational resources and student support systems"						
91	1.	EP management must demonstrate the adequacy of material and technical resources and infrastructure.		+		
92	2.	EP management must demonstrate the availability of support procedures for various groups of students, including information and counseling.		+		
		The EP management must demonstrate the compliance of information resources with the specifics of the EP, including compliance with:				
93	3.	technological support for students and teaching staff in accordance with educational programmes (for example, online training, modeling, databases, data analysis programmes);		+		
94	4.	library resources, including the fund of educational, methodical and scientific literature on general educational, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;	+			
95	5.	Access to educational online resources		+		
96	6.	examination of the results of research, final works, dissertations on plagiarism;		+		
97	7.	WI-FI functioning on the territory of the organisation of education.		+		
98	8.	The university should strive to ensure that the training equipment and software used for the development of EP, were similar to those used in their respective industries.		+		

99	9.	The university must ensure compliance with safety requirements in the learning process.		+		
100	10.	The university should strive to take into account the needs of various groups of students in the context of EP (adults, workers, foreign students, and students with disabilities).		+		
Total standart			**1**	**9**	**0**	**0**
Standard "Public Information"						
100		*The information published by the university within the EP should be accurate, objective, relevant and should include:*				
101	1.	implemented programmes, indicating the expected learning outcomes;		+		
102	2.	information about the possibility of assigning qualifications at the end of the EP;		+		
103	3.	information about teaching, learning, assessment procedures;		+		
104	4.	information about the scores and training opportunities provided by students;		+		
105	5.	information about graduate employment opportunities.		+		
106	6.	EP management should use a variety of ways to disseminate information (including the media, web resources, other information networks) to inform the general public and stakeholders.		+		
107	7.	Public awareness should include support and clarification of national development programmes of the country and the system of higher and postgraduate education.		+		
108	8.	The university should publish audited financial statements on its own web resource.		+		
109	9.	The university should demonstrate the information on the web resource describing the university as a whole and in the context of the EP.		+		
110	10.	An important factor is the availability of adequate and objective information about the teaching staff of the EP, in the context of personalities.		+		
111	11.	An important factor is informing the public about cooperation and interaction with partners in the framework of EP, including with scientific / consulting organisations, business partners, social partners and educational organisations.		+		
112	12.	The university should post information and links to external resources on the results of external assessment procedures.	+			
113	13.	An important factor is the participation of the university and the EP implemented in a variety of external assessment procedures.		+		
Total Standart			**1**	**12**	**0**	**0**
Standards in the context of individual specialties						
EDUCATION						

		Educational programmes in the direction of "Education" must meet the following requirements:				
114	1.	EP's management must demonstrate that graduates have a programme of theoretical knowledge in the field of psychology and skills in communications, analysis of personality and behavior, methods of conflict prevention and resolution, students' motivation;		+		
115	2.	EP management must demonstrate the literacy of graduates of the programme in the field of information technology.		+		
116	3.	EP management must demonstrate the presence of disciplines in the programme that teach innovative teaching methods and training planning, incl. interactive teaching methods, teaching methods with high involvement and motivation of students (games, case studies / situations, the use of multimedia);		+		
117	4.	The management of EP must demonstrate to students the ability to teach self-study skills;		+		
118	5.	Within the framework of the EP, emphasis should be placed on various types of practices: - attendance of lectures and classes conducted by teachers; - holding special seminars and discussions of the latest methodologies and learning technologies; - as part of the programme, students should be able to attend at least one discipline in the field of their specialization, taught by a practitioner;	+			
119	6.	Under the EP, students should be provided with the knowledge and skills of systems and methods of pedagogy in the world, as well as knowledge in the field of education management.		+		
Total standart			**1**	**5**	**0**	**0**
Total			**23**	**94**	**7**	**0**