



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the findings of the External Expert Commission on assessment
for compliance with the standards of institutional accreditation

OF THE INSTITUTION KYRGYZ NATIONAL AGRARIAN
UNIVERSITY NAMED AFTER K.I. SKRYABIN

EEC visit date: from May 17 to 19, 2022

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Commission

*Addressed to
the IAAR
Accreditation Council*



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Bishkek

May 19, 2022

TABLE OF CONTENTS

(I) TABLE OF SYMBOLS AND ABBREVIATIONS	3
(II) INTRODUCTION	4
(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION	4
(IV) DESCRIPTION OF THE EEC VISIT	6
(V) DESCRIPTION OF PREVIOUS ACCREDITATION	7
(VI) COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS	7
6.1. «Strategic Development and Quality Assurance» Standard	7
6.2. «Leadership and Management» Standard	10
6.3. «Information Management and Reporting» Standard	13
6.4. «Development and Approval of the Educational Program» Standard.....	16
6.5. «Continuous Monitoring and Periodic Evaluation of Educational Programs» Standard	19
6.6. «Student-centered learning, teaching and assessment of academic performance» Standard	21
6.7. «Students» Standard	22
6.8. «Professors and teaching staff» Standard	25
6.9. «Scientific Research Work» Standard	28
6.10. «Finance» Standard	31
6.11. «Educational Resources and Student Support Systems» Standard	32
6.12. «Public Awareness» Standard	34
(VII) REVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD	37
(VIII) REVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS	38
(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATION.....	41
(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL.....	41
Annex 1. Evaluation table «INSTITUTIONAL PROFILE PARAMETERS»	42

(I) TABLE OF SYMBOLS AND ABBREVIATIONS

ECTS	European Credit Transfer and Accumulation System
OCS	Online Course System AIU
SKC	AIU Student Council
ESG	Environmental, Social and Corporate Governance
AUCA	American University of Central Asia
HAC KR	Higher Attestation Commission of the Kyrgyz Republic
FQW	Final Qualification Work
HEI	Higher Educational Institution
SAC	State Attestation Commission
DEQM	Department of Education and Quality Management
AIU ICE	AIU Institute of Continuing Education
MES KR	Ministry of Education and Science of the Kyrgyz Republic
IEI	International Educational Institution
AIU	Ala-Too International University
SRP	Scientific Research Work
SSRP	Student's Scientific Research Project
ATS	Academic Teaching Staff
NEL RF	National Electronic Library of the Russian Federation
PEP	Principal Educational Program
EP	Educational Program
NWT	Nationwide Testing
PTS	Professors and teaching staff
TS	Teaching Staff
RSCI	Russian Science Citation Index
PMS	Regulation on the automation of the educational process management system
MM	Mass Media
QMS	Quality Management System
SVE KR	Secondary Vocational Education of the Kyrgyz Republic
SIW	Students' Individual Work
ESS	Educational Support Staff
EMC	Educational and Methodical Complex
EMB	Educational and Methodological Board
AC	Academic Council
UFC	University's Finance Committee
DLC	Distance Learning Center

(II) INTRODUCTION

In accordance with order of the Director General of the Independent Agency for Accreditation and Rating No. 59-22-OД dated March 16, 2022, an external expert commission assessed the compliance of the Kyrgyz National Agrarian University named after K.I. Skryabin with the standards of institutional accreditation during the period from May 17 to May 19, 2022 (order of the director of the NPI IAAR (Non-Profit Institution "Independent Agency for Accreditation and Rating") No. No. 39-16-1-OД dated October 17, 2016).

The report of the External Expert Commission (EEC) contains an assessment of the university's activities against the criteria of IAAR standards, the EEC recommendations for further improvement of educational programs, as well as the parameters of the profile of educational programs.

EEC composition:

EEC Chairman – Bratsikhin Andrei Aleksandrovich, D.Eng.Sc., professor, IAAR Category I expert.

IAAR expert – Taiirov Mitalip Muratovich, Dr. Phys.-Math.Sci., professor, IAAR Category I expert (Bishkek, Kyrgyz Republic).

IAAR expert – Skiba Marina Aleksandrovna, Candidate of pedagogic sciences, docent, Chairman of the Expert Council for Higher Education, IAAR Category I expert (Nur-Sultan, Republic of Kazakhstan).

IAAR expert, employer – Satkeev Marat Kachkynovich, Head of Variety and Hybrid Testing and Registration Division of the Department of Crop Expertise, IAAR Category III expert (Bishkek, Kyrgyz Republic).

IAAR expert, student – Kereyeva Tansholpan Makhambetovna, 2nd-year student of the educational program 7M04106 Marketing at K. Zhubanov Aktobe Regional University, IAAR Category III expert (Aktobe, Republic of Kazakhstan).

Supervisor of the Ministry of Education and Science of the Kyrgyz Republic – Alynbekova Susarkul Shergazievna, Chief Specialist of the Department of Vocational Education of the Ministry of Education and Science of the Kyrgyz Republic (Bishkek, Kyrgyz Republic).

EEC Coordinator – Niyazova Guliyash Balkenovna, head of the project for the institutional and specialized accreditation of higher educational institutions of the IAAR (Nur-Sultan, Republic of Kazakhstan).

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

The Kyrgyz National Agrarian University named after K.I. Skryabin was founded in 1933. The status of the national university was given by the Decree of the President of the Kyrgyz Republic dated October 26, 2009 (VII No. 425). The Higher Educational Institution carries out educational activities in the field of higher professional and additional education (state license series No. LD17000321 (bachelor's degree), No. LD15000852 (master's degree), No. LD16000633 (additional education), issued by the Ministry of Education and Science of the Kyrgyz Republic).

The university has:

- Certificate No. VU180000069 dated March 14, 2018, on passing independent program accreditation for master's degree programs (valid until March 14, 2023): Management, Zootechnics, Technology of production and processing of agricultural products, Geodesy and remote sensing, Land management and land registry, Construction;

- Certificate No. VU170000012 dated June 07, 2017, on passing independent program accreditation for the specialist's and master's degree programs (valid until June 07, 2022): Veterinary Medicine, Agricultural Engineering, Forestry and Landscape Engineering, Economics;

- Certificate No. VU1900000160 dated May 08, 2019, on passing independent program accreditation for the bachelor's degree program (valid until May 08, 2024): Power and electrical engineering;

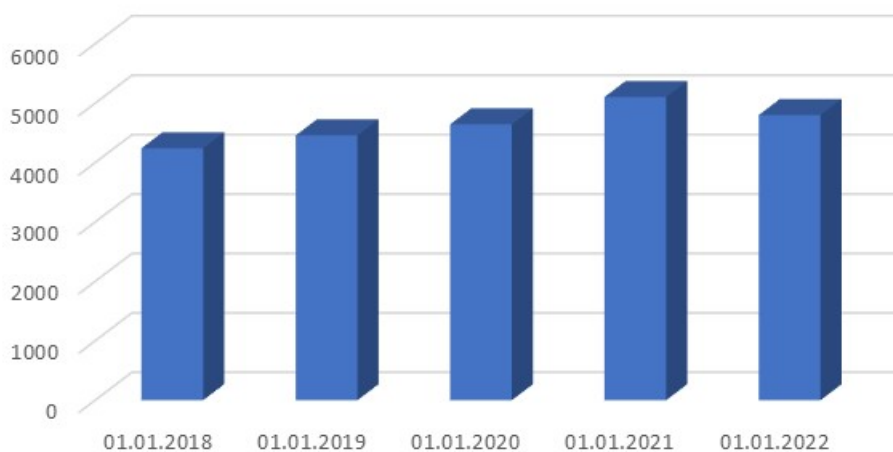
- Certificate No. VU2000000080 dated May 15, 2020, on passing an independent program accreditation on the bachelor's degree programs (valid until May 15, 2025): Agronomy, Agricultural Engineering, Forestry and Landscape Engineering, Zootechnics, Fishery, Management, Applied Informatics, Biotechnology, Economics, Technology of Transport Processes, Technology of Production and Processing of Agricultural Products, Construction, Geodesy and Remote Sensing, Environmental Engineering and Water Management, Land Management and land registry, Environmental Studies and Natural Resources Management;

- Certificate No. VU2000000231 dated May 15, 2020, on passing an independent program accreditation for Master's degree programs (valid until May 15, 2025): Environmental Studies and Natural Resources Management; Agronomy, Agricultural Engineering, Biotechnology, Environmental Engineering and Water Management;

- Certificate No. VU2100000360 dated June 15, 2021, on passing an independent program accreditation for the Master's degree program (valid until June 12, 2026): Professional training (within a particular field).

For the period of work of the external expert group, the Higher Educational Institution provided training in 23 Bachelor's degree programs, 1 Specialist's degree program and 17 Master's degree programs. 4,645 students, as well as candidates for a master's degree, including 1,946 bachelors, 661 specialists and 194 masters studying on an intramural basis, as well as 1,844 students who are studying on an extramural basis with the use of distance learning technologies are studying at six faculties and one institute of the Kyrgyz National Agrarian University named after K.I. Skryabin. The Higher Educational Institution trains postgraduate students in seven fields of science. In 2021 17 postgraduate students embarked on postgraduate studies at the Kyrgyz National Agrarian University named after K.I. Skryabin.

Student body of the Kyrgyz National Agrarian University named after K.I. Skryabin (dynamics for 2018-2022)



The Kyrgyz National Agrarian University named after K.I. Skryabin is the basic Higher Educational Institution of the educational and methodological associations (EMA) for education in the field of agriculture (Order of the Ministry of Education and Science of the Kyrgyz Republic No. 681/1 dated October 12, 2011), which carry out activities to develop the structure and content of educational programs, as well as state standards that define the requirements for their implementation. At the moment, the educational and methodological associations under Kyrgyz National Agrarian University

named after K.I. Skryabin has developed state educational standards for 10 areas of bachelor's and master's degrees, as well as for one specialization.

The number of Academic Teaching Staff of the Higher Educational Institution, engaged in teaching students and scientific research work in the 2021-2022 academic year was 299 employees, including 259 full-time academic teaching staff, 40 part-time employees, including 34 Doctors of Sciences and 111 candidates of sciences.

Scientific research at the Kyrgyz National Agrarian University named after K.I. Skryabin is implemented by taking into account the priority areas of science development outlined in the "National Development Strategy of the Kyrgyz Republic for 2018-2040". For 2017-2021, the Higher Educational Institution was allocated 17,946 million KGS from the state budget to conduct scientific research work. From 80 to 110 people from among professors and teaching staff and students of the Kyrgyz National Agrarian University named after K.I. Skryabin participates in the implementation of scientific research projects from the state budget funds.

The university has over 200 agreements on cooperation with leading universities, as well as research and development centers and other organizations of the CIS countries, Germany, Czech Republic, Switzerland, Sweden, Italy, Turkey, Finland, China, Korea and other countries of the world.

The organization of the educational process is carried out by the main structural subdivisions: Buildings and Facilities Operations Department, Planning and Financial Department, Human Resources Department, Administrative Office, Educational Department, Dean's Offices, Science Department, Department of International Relations named after G. A. Balyan, the Institute of Information Systems and Distance Learning, the Committee for Matters Concerning Young Persons, Department of Internship and Employment, library and serves auxiliary subdivisions: medical station, meal stations, etc.

The Kyrgyz National Agrarian University named after K.I. Skryabin has a developed infrastructure of departments interacting with students on various issues: Training Department, Department of Internship and Employment, Department of Education Quality, Training Information and Consultation Center, Center for Biocultural Diversity, Center for Fruit Crops, Library, dean's offices, and departments.

(IV) DESCRIPTION OF THE EEC VISIT

The EEC work was carried out based on the approved Program of Hybrid Visit of the Expert Commission for Compliance with Institutional Accreditation at the Kyrgyz National Agrarian University named after K.I. Skryabin.

To coordinate the EEC work, a kick-off meeting was held on May 11, 2022, during which powers were distributed among the commission members, the schedule for the visit was clarified and an agreement on the choice of examination methods was reached.

To obtain objective information about the quality of educational programs and the entire infrastructure of the Higher Educational Institution, to clarify the content of self-evaluation reports, meetings were held with the Rector, Vice rector of the Higher Educational Institution in the areas of activity, heads of structural subdivisions, deans of faculties, heads of departments, teachers, students, graduates and employers. A total of 129 representatives of the Higher Educational Institution, graduates and employers participated in the meetings (Table 1).

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

Category of participants	Quantity
Rector	1
Vice rector	3
Heads of structural subdivisions	10
Deans	7
Heads of departments	29
Teachers	20
Students	31
Graduates	18
Employers	10
Total	129

A questionnaire survey of students and teachers regarding satisfaction with the educational environment and conditions created for each category of participants in educational relations was conducted.

(V) DESCRIPTION OF PREVIOUS ACCREDITATION

The Kyrgyz National Agrarian University named after K.I. Skryabin undergoes an external evaluation for compliance with the Standards of Institutional Accreditation Standards (enacted by the Order of the Director of the NPI IAAR (Non-Profit Institution "Independent Agency for Accreditation and Rating") No. 39-16-1-OJ dated October 17, 2016) for the first time.

(VI) COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS

6.1. «Strategic Development and Quality Assurance» Standard

- ✓ *The Higher Educational Institution must demonstrate the development of a unique strategy based on the analysis of external and internal factors with broad involvement of a variety of stakeholders.*
- ✓ *The Higher Educational Institution must demonstrate that its mission, vision and strategy are focused on the satisfaction of the needs of the state, society, sectors of the real economy, potential employers, students and other interested parties.*
- ✓ *The Higher Educational Institution must demonstrate transparency in the processes of formation, monitoring and regular review of the mission, vision, strategy and quality assurance policy.*
- ✓ *The institution must have a published quality assurance policy, mission and strategy.*
- ✓ *The Higher Educational Institution develops documents on individual areas of activity and processes (plans, programs, regulations, etc.), specifying the policy of quality assurance.*
- ✓ *The quality assurance policy should reflect the link between research, teaching and learning.*
- ✓ *The Higher Educational Institution must demonstrate the development of a quality assurance culture.*

Argumentative part

In 2020, the Kyrgyz National Agrarian University named after K.I. Skryabin revised the main provisions of the Kyrgyz National Agrarian University named after K.I. Skryabin Strategic Development Plan until 2025, which identified key areas of action to improve the education system, including an emphasis on the development of distance learning: creating open online distance courses, including its own, for internal use and promotion of Kyrgyz National Agrarian University named after K.I. Skryabin brand, expanding the use of distance learning technologies when implementing educational programs. As the main task of the Higher Educational Institution, aimed at the development of "university-production" cooperation to meet the requirements of the labor market, to improve the quality of training of specialists for various sectors of the economy and business is noted.

It should be noted that the development strategy of the Kyrgyz National Agrarian University

named after K.I. Skryabin is aimed at solving the main problems of improving the quality of training of subject matter specialists for various sectors of agriculture and agro-industrial complex.

The Government of the Kyrgyz Republic has set an important national task for the Higher Educational Institution to ensure food and biological security. The key role in solving this task was entrusted to the Kyrgyz National Agrarian University named after K.I. Skryabin to develop and implement the relevant regulatory documentation, create a specialized and technically filled infrastructure for the implementation of control functions. These facts confirm the presence of uniqueness in the current activities of the Higher Educational Institution, which should be reflected in the policy papers of the Kyrgyz National Agrarian University named after K.I. Skryabin, including the existing requests from the state, business, and participants in educational relations.

The focus of the mission, the vision for the development of the Higher Educational Institution in the main areas of activity is consistent with national priorities in terms of the transition of educational institutions to the University 4.0 model, as well as improving the system of training personnel for the sectoral economy of the Kyrgyz Republic. To meet these objectives, the Higher Educational Institution has adopted local regulations focused on the formation of an innovation chain of the university, increasing the number of startup teams and projects in all fields of study. The task for work in such teams is formulated by the industrial partners of the Higher Educational Institution, while the coordination of activities is carried out by mentors from among the employers and employees of the Higher Educational Institution. These activities are aimed at developing entrepreneurial competencies in students, which also meet the needs of the labor market and the challenges of building up farms and companies operating in various areas of Kyrgyzstan's agro-industrial complex.

The initiative to review the mission and development strategy of the Higher Educational Institution, as well as the policy of education quality assurance, is stimulated by government decisions, as well as the tasks entrusted to the leading national agricultural Higher Educational Institution. The order and frequency of actions to review the content and key indicators of the development program, academic policy and development plans of structural subdivisions are determined by the current local regulatory documents of the university. Regular monitoring of the results of the work carried out is reflected in internal documents and is the basis for revising the planned indicators and is taken into account in the development of an action plan to achieve them.

Developed and published by the Higher Educational Institution Regulations on the internal system of quality assessment of education approved by the Decision of the Academic Council of the Kyrgyz National Agrarian University named after K.I. Skryabin dated October 10, 2019, documents published on the website that define the quality assurance policy, are a set of documented procedures that specify the policy of quality assurance, consisting of: Regulations on the internal system of assessing the quality of education of the Kyrgyz National Agrarian University named after K.I. Skryabin; Regulations of the Council on the quality of education of the Kyrgyz National Agrarian University named after K.I. Skryabin; Regulations on the Department of Education Quality; Regulations on the rating assessment of the activities of professors and teaching staff of the Kyrgyz National Agrarian University named after K.I. Skryabin; Regulations on the questionnaire survey of students and professors and teaching staff; Regulations on the use of anti-plagiarism Internet system; Regulations on the State Attestation Commission of the Kyrgyz National Agrarian University named after K.I. Skryabin; Regulations on the point-rating system of assessment of student knowledge; Methodological guidelines for the development of Educational and Methodical Complex.

One of the strategic objectives of the Kyrgyz National Agrarian University named after K.I. Skryabin development program is the development of students through scientific research activities, critical thinking, development of profession-oriented skills and abilities, as well as the implementation of activities on the scientific research work, conducting educational activities based on the best global practices and development of the Higher Educational Institution brand for training specialists. Such a mission statement determines the actions of the Higher Educational Institution to form an effective linkage between scientific research, teaching and learning, which is reflected in the Higher Educational Institution's research activities, as well as the active development and publication of textbooks and manuals based on the results of its own research in a particular subject area, such as

virology, arable land management, food security, etc.

The systematically planned work of the Higher Educational Institution to update the content and structure of educational programs, taking into account the views of key employers and students, activities to modernize the material and technical foundation, as well as the professional development of the professors and teaching staff determines the effectiveness of the implemented system in order to ensure the quality of education. Monitoring of the current state of the educational environment and student satisfaction with the conditions and quality of education, as well as the timely response to the ongoing analysis of the results of such monitoring allows for the development of a corporate culture of quality assurance.

Analytical part

Kyrgyz National Agrarian University named after K.I.Skryabin Strategic Development Plan until 2025 was developed and approved in May 2020 and does not reflect the current tasks and assignments set by the country's leadership to form a complex system of food and biological security.

Analysis of the structure and content of the documents defining the academic policy and its relationship to the development strategies of the Higher Educational Institution showed that the main processes are properly documented and give an understanding of the order of their organization to all participants of educational relations. It should be noted that the Regulation on the internal system for assessing the quality of education requires an update taking into account adopted a year after its approval of the Higher Educational Institution's Development Program until 2024, including the principles of quality assurance and its evaluation for the educational programs, partially implemented with the use of distance learning technologies.

It is noted that regulatory documents determining the procedure for the implementation of certain processes, such as admission rules, the order of implementation of the educational program, regulations governing the design of the program and its development plan, the order of transfer from course to course, readmission, transfer from one Higher Educational Institution to another, etc., are scattered on the organization website, which somewhat complicates the search and familiarization with them of key stakeholders and other interested parties.

The current local regulations define the participation in the work on quality assurance of education of the Higher Educational Institution employees (vice-rectors, heads of substantive divisions, chairmen of academic and methodological commissions, a representative of the student council and trade union organization) who are members of the Council for the quality of education at the Kyrgyz National Agrarian University named after K.I.Skryabin, according to the current Regulations on the Council for the quality of education. At the same time, there is no regulation of the participation of specialists from among employers and graduates of the Higher Educational Institution in the work of such collegial bodies.

During interviews with the heads of departments and faculties, as well as the heads of the principal educational programs, it was noted that the Higher Educational Institution does not clearly define the criteria for the effectiveness of each principal educational program, taking into account its specifics and the monitoring is only subject to the program development indicators of faculties with an analysis of the level of their achievement. The regularity of such monitoring, as well as the procedure for developing action plans to achieve such criteria based on the results of the analysis is not regulated.

One of the priority tasks of the Higher Educational Institution determines the compliance of its activities with the model of Universities 4.0 with an actively developed infrastructure for entrepreneurial activities, but specific measures to achieve this task, taking into account ESG principles, are not reflected in the policy papers of the Higher Educational Institution development and the principal educational programs themselves.

The Higher Educational Institution carries out a public discussion of the results of monitoring and reports of structural units both within the work of collegial bodies (Quality Council, Academic Council of the Higher Educational Institution, faculty), as well as on the website of the Higher Educational Institution. It is noted that the Higher Educational Institution does not carry out on a

systematic basis reviewing by employers of draft documents in the field of training quality to receive a written response with a recorded motivated opinion on the proposed solutions to improve the system of personnel training for the relevant sector of the economy of the republic.

The results of the questionnaire survey of Higher Educational Institution's professors and teaching staff show that, in their opinion, the mission and strategy of the Higher Educational Institution are fully reflected in the innovative programs (71% - very good; 29% - good) and the content of the implemented educational programs reflect their needs (41.9% - very good; 58.1% - good).

A high percentage of professors and teaching staff satisfaction is noted in their ability to use their innovations in the process of teaching students: 67.7 - very good, 32.3% - very good.

Strengths/Best Practices

- The strength of the current activities of the Higher Educational Institution is the full consistency of strategic objectives with the state policy, as well as national priorities in the field of agricultural development, as well as ensuring food independence and biological security of the republic.

EEC recommendations

1. Consider the revision of the Strategic Development Plan of the Higher Educational Institution until 2025, reflecting in it the current problems of agriculture and related industries, the instructions of governmental authorities, the strategic problems of food and biological security. Deadline – until August 08, 2022.

2. The Regulation on the internal system of education quality assessment should be brought into line with the new version of the Strategic Development Plan, updated in view of the recommendation No. 1 of this section, as well as to supplement it with a section on the principles of quality assurance and evaluation for educational programs, partly implemented with the use of distance learning technologies. Deadline – until September 20, 2022.

3. To monitor and analyze on a regular basis (at least twice a year) the key performance indicators of educational programs reflected in the Education program development plans and/or Faculty Development Programs with the development of action plans for their unconditional achievement.

4. Conduct a review of the structure of plans for the development of educational programs, based on the ESG principles and the Higher Educational Institution's concept of transition to the «University 4.0» model. Deadline – until October 01, 2022.

EEC conclusions on the criteria: according to the «Strategic Development and Quality Assurance» Standard, the educational organization has 1 parameter related to strengths, as well as 6 satisfactory parameters out of 7 parameters.

6.2. «Leadership and Management» Standard

✓ *The Higher Educational Institution implements management processes, including planning and resource allocation by the strategy.*

✓ *The Higher Educational Institution must demonstrate the successful functioning and improvement of the internal Higher Educational Institution quality assurance system.*

✓ *The Higher Educational Institution must demonstrate an analysis of risk management.*

✓ *The Higher Educational Institution must demonstrate an analysis of the effectiveness of modifications.*

✓ *The Higher Educational Institution must demonstrate an analysis of the identified nonconformities and implementation of developed corrective and preventive actions.*

✓ *The Higher Educational Institution must demonstrate a clear definition of those responsible for business processes, unambiguous distribution of professional duties and delineation of functions of collegial bodies.*

✓ *An important factor is to ensure the management of the educational process through the management of educational programs, including evaluation of their effectiveness.*

✓ *The Higher Educational Institution demonstrates the development of annual plans for activities, including professors and teaching staff, based on the development strategy.*

- ✓ *A commitment to quality assurance should apply to all activities performed by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.*
- ✓ *The Higher Educational Institution must provide evidence of the transparency of the Higher Educational Institution management system.*
- ✓ *The Higher Educational Institution must ensure the participation of students and professors and teaching staff in the work of collegial management bodies.*
- ✓ *The Higher Educational Institution must demonstrate evidence of openness and accessibility of management and administration to students, professors and teaching staff, parents and other interested parties.*
- ✓ *The Higher Educational Institution must demonstrate innovation management, including analysis and implementation of innovative proposals.*
- ✓ *The Higher Educational Institution should strive to participate in international, national and regional professional alliances, associations, etc.*
- ✓ *The Higher Educational Institution should provide management training (rectors, advisors, vice-rectors, deans, heads of structural subdivisions, heads of departments) in educational management programs.*
- ✓ *The institution should strive to ensure that progress made since the last external quality assurance procedure is taken into account in preparing for the next procedure.*

Argumentative part

The Strategic Development Plan until 2025 developed and adopted by the Higher Educational Institution determines the amount of financial, human and other resources required for successful achievement of the adopted performance indicators. At the same time special attention is paid to attracting extrabudgetary sources of funding for scientific research activities of the Higher Educational Institution's staff, as well as the implementation on its sites of internships and advanced training programs. The policy of resource provision of the development strategy activities implemented by the Higher Educational Institution allows to regularly update the material and technical foundation, as well as provide itself with consumables for educational and scientific activities.

The internal quality assurance system is represented by a set of regulations that determine the activities for quality assurance, as well as tools for monitoring the main processes that affect the quality of staff training. In addition to traditional approaches to assessing the quality of training, the Higher Educational Institution introduced its own mechanisms, such as a point-rating system, survey of students and professors and teaching staff on the approaches and methods of assessment.

During the development of the Strategic Development Plan of the Kyrgyz National Agrarian University named after K.I. Skryabin until 2025, for assessment of the current state, as well as the potential of the Higher Educational Institution in the implementation of new tasks, the SWOT analysis was applied, the results of which are the basis for strategic projects to improve the staff training system and the formation of policies to increase the motivation of the professors and teaching staff to active work. Conducting the planned work on periodic assessment of the level of achievement of the planned indicators allows the Higher Educational Institution to analyze the effectiveness of ongoing changes in the main directions of the Higher Educational Institution activities.

The revealed discrepancies, according to the submitted materials, are subject to discussion by the collegial bodies of the Higher Educational Institution with the approval of the list of measures aimed at correcting actions and minimizing the risks of deviation from the planned indicators. The results of the analysis of educational programs demonstrate their updating in accordance with the requests of potential employers, as evidenced by the expert opinions of employers, which also indicates the implementation of the educational process management mechanism through the management of educational programs, including the assessment of their effectiveness.

Regulations on the activities of structural subdivisions developed by the Higher Educational Institution determine the goals and objectives, functionality, order of interaction with the management and other subdivisions, which allows to effectively assign areas of responsibility of both the subdivisions and their heads.

The joint and two-degree educational programs developed and implemented by the Higher Educational Institution correspond to the general principles and provisions established in the local regulations of the Higher Educational Institution and are the basis for the development of the quality

of education and the content of such educational programs, taking into account international standards and requirements.

Based on the results of previously conducted external quality assurance procedures, from 2017 to 2021 the program accreditation of implemented educational programs developed and implemented a plan of measures to eliminate deficiencies identified by the expert commission, which allowed the Higher Educational Institution to regularly accredit its educational programs for five years.

Analytical part

Every year the Higher Educational Institution forms a schedule of professional development and internships for employees and professors and teaching staff, taking into account the defined for this period tasks and projects in the framework of the Strategic Development Plan. 96.8% of the employees surveyed evaluate positively the opportunities provided by the Higher Educational Institution for continuous development of the potential of professors and teaching staff (51.6% - very good, 45.2% - good), while 3.2% characterize these opportunities negatively. Within the framework of the Higher Educational Institution's SWOT analysis of the current state, reflected in the Strategic Development Plan, the need for professional development in the field of management in education is noted. The expediency of wider use of risk-oriented and project-based approaches to the design of educational program development plans and structural subdivisions, which also requires appropriate competencies on the part of educational program managers, is separately noted.

It should be noted that according to the results of a questionnaire survey of the employees of the Kyrgyz National Agrarian University named after K.I.Skryabin, as well as interviews and meetings held during the visit of the EEC, there is low satisfaction with the wage system adopted in the Higher Educational Institution, which does not provide incentive payments for the achievement of certain performance indicators. It is noted that the work on the establishment of such performance indicators was also not completed at the date of the EEC visit.

Employees, including the professors and teaching staff and the administrative and managerial personnel, as well as students take part in the work of collegial management bodies, which allows to speak about the maximum representation of stakeholders in the main processes and decisions that are taken at the level of the university's management, as well as those aimed at ensuring the quality of education, for example, at the level of the Council on Education Quality of the Kyrgyz National Agrarian University named after K.I.Skryabin. Accepted and approved main tasks of the Kyrgyz National Agrarian University named after K.I.Skryabin are distributed among all structural subdivisions for further work and electronic versions of the decisions are published on the website of Kyrgyz National Agrarian University named after K.I.Skryabin in the section "Academic Council". However, it should be noted that according to the results of the questionnaire survey of the professors and teaching staff only 32.3% give a high appraisal of the level of involvement of the professors and teaching staff in the process of making managerial and strategic decisions, while 3.2% assess it as unsatisfactory.

The current procedures of appeal from students, professors and teaching staff, parents, and other interested parties to the management of the Higher Educational Institution and structural divisions assume different forms, including the use of the official website and social networks. The level of feedback from the professors and teaching staff to the management of the Higher Educational Institution most of the staff assessed positively (93.5%), while 6.5% estimated it as relative poor.

It should be noted that 96.8% of the professors and teaching staff evaluate positively the support of the management for their scientific research initiative. At the same time, the Higher Educational Institution defines the development of scientific infrastructure and support of research teams as a priority task, designated in the approved Strategic Development Plan until 2025. The Higher Educational Institution takes part in the work of international, national and regional professional communities. An important factor is the existence of educational and methodological associations created based on the Higher Educational Institution, which carry out the overall coordination of training personnel of the appropriate qualifications and the development of state educational standards.

Strengths/Best Practices

- full representativeness of students and professors and teaching staff in the work of the highest collegiate body of the Higher Educational Institution, as well as in the structures that develop educational programs and control their quality (Councils for the Quality of Education of Kyrgyz National Agrarian University named after K.I. Skryabin);
- a positive practice is active and systematic work to ensure interaction between the heads and administration of the Higher Educational Institution for students, professors and teaching staff, parents and other interested parties through the official website, social networks, ongoing events at the Higher Educational Institution and in the executive branch authorities of the Republic.

EEC recommendations

1. Formalize personnel policy, systematically building incentives and motivation, defining personal key performance indicators of the Higher Educational Institution employees, and defining a model of the university's employee and responsibility matrix in the context of categories of positions and business processes. Develop and approve the process of determining and approving KPI in the context of positions in the form of local regulation of the Higher Educational Institution. Deadline – until September 01, 2022.
2. To develop and approve a plan for professional development of Higher Educational Institution's top management and heads of educational programs in strategic management, risk management, management in education and management of educational programs. Deadline – until December 31, 2022.

EEC conclusions on the criteria: according to the «Leadership and Management» Standard of the educational organization out of 16 parameters it has 2 parameters related to strengths, as well as 14 satisfactory parameters.

6.3. «Information Management and Reporting» Standard

- ✓ *The Higher Educational Institution should ensure functioning of the system of collection, analysis and management of information based on use of modern information and communication technologies, as well as software applications.*
- ✓ *The institution must demonstrate systematic use of processed and adequate information to improve the internal quality assurance system.*
- ✓ *The Higher Educational Institution should have a system of regular reporting at all levels of the organizational structure, including an assessment of effectiveness and efficiency of subdivisions, educational programs, scientific research and their interaction.*
- ✓ *The Higher Educational Institution must establish frequency, forms and methods of evaluation of management of the educational program, the activities of collegial bodies and structural subdivisions, senior management and implementation of scientific projects.*
- ✓ *The Higher Educational Institution must demonstrate the definition of procedure and ensuring the information security, including the identification of responsible persons for reliability and timeliness of the analysis of information and provision of data.*
- ✓ *An important factor is the involvement of students, employees and professors and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on it.*
- ✓ *The Higher Educational Institution must demonstrate that it has a mechanism for communication with students, employees and other interested parties, including the existence of mechanisms for resolving conflicts.*
- ✓ *The Higher Educational Institution must ensure the measurement of the degree of satisfaction of the needs of the professors and teaching staff, personnel and students, as well as to demonstrate evidence of elimination of detected deficiencies.*
- ✓ *The Higher Educational Institution must assess the effectiveness and efficiency of its activities, including in the context of the educational program.*
- ✓ *The information collected and analyzed by Higher Educational Institution must take into account:*
 - *key performance indicators;*
 - *dynamics of the student body in terms of forms and types;*
 - *level of performance, student achievements and expulsion;*

- *student satisfaction with the implementation of the educational program and the quality of education at Higher Educational Institution;*
 - *accessibility of educational resources and support systems for students;*
 - *employment and career advancement of graduates.*
- ✓ *Students, employees and professors and teaching staff must document their consent to the processing of personal data.*
- ✓ *The Higher Educational Institution should help to provide all necessary information in the relevant fields of science.*

Argumentative part

The material and labor resources of the specialized Department, as well as a specialized division - the Institute of Information Systems and Distance Learning - are used to systematize the processes of collecting, analyzing and managing information of various kinds. The activities of the Institute, in addition to educational activities, are related to the centralized coordination of information technologies used in the Higher Educational Institution and focused on the digitalization of the educational process.

Processing and analysis of information obtained from the results of ongoing monitoring is carried out at different levels, including at the level of Academic Council of the Higher Educational Institution, as evidenced by the submitted extracts from the meetings of the highest collegiate body for university management. The decisions taken are the basis for executive directives of Higher Educational Institution in terms of modernizing the internal quality system and achieving the approved indicators of effectiveness of the educational and scientific activities. The Higher Educational Institution, taking into account the established schedule, checks the activities of structural subdivisions, including in terms of achieving planned indicators of their development programs at the level of senior management of the university - the rector's check - based on reports formed by the results of reporting periods of the heads of educational program and structural subdivisions. The implemented mechanism of control over the achievement of adopted parameters of effectiveness allows timely implementation of the necessary corrective actions. It should be noted that the students and employees of the Higher Educational Institution from among the respondents and members of the collegial management bodies participate in the collection and analysis of information regarding the organization of the educational process and scientific activities.

It is standard practice to fill out the form of consent of the employees and students regarding the processing of their personal data, as well as the implementation of a set of technical and policy measures for information protection.

The Regulations on the internal system of education quality assessment of the Kyrgyz National Agrarian University named after K.I.Skryabin dated October 10, 2019 defined monitoring as one of the main tools of the adopted and approved internal quality system. This functionality is assigned to the Department of Education Quality (Regulations on the Department of Education Quality at the Kyrgyz National Agrarian University named after K.I. Skryabin dated December 01, 2021). The parameters subject to regular and unscheduled monitoring are defined in the Higher Educational Institution Strategic Development Plan until 2025 as the main results of the Plan, the dynamics of movement and retention of student body, academic performance and satisfaction with the quality and conditions of educational environment, employment and career growth of graduates.

Analytical part

Regulations on the verification procedure of final qualification work of the Kyrgyz National Agrarian University named after K.I. Skryabin using anti-plagiarism Internet system dated March 16, 2017, the Regulations on the State Final Certification dated October 27, 2016 determined the procedure of filing and consideration of appeals from students, which indicates the presence of an existing mechanism for conflict resolution when students disagree with the results of interim and final certification. The Regulation on the order of questionnaire survey dated February 16, 2017 also defines the task of forming an effective feedback from the participants of educational relations. The mechanisms of conflict resolution used in the Higher Educational Institution are documented and available for review on the official website of Kyrgyz National Agrarian University named after K.I.

Skryabin.

The Higher Educational Institution organized the work on the questionnaire survey in accordance with the approved schedule, while the term of unscheduled questionnaire survey on other aspects of the university's activities can be determined by the rector, taking into account the existing need. Various types of questionnaires (questionnaire for bachelor's (specialist's) degree students, master's degree student questionnaire, employers' questionnaire, graduate questionnaire, etc.) are used to conduct the survey. In their turn, the thematic blocks, the content, and wording of the questions included in the survey questionnaires, determined and approved by Department of Education Quality of the Higher Educational Institution. Therefore, the Higher Educational Institution regularly monitors satisfaction of the needs of the professors and teaching staff and students, the results of which are discussed at the level of Department of Education Quality and Academic Council of the Kyrgyz National Agrarian University named after K.I. Skryabin.

The Higher Educational Institution has set a task for the transition to electronic document flow, which will require an additional audit of the current processes and the flow line for documents of various types, followed by systematization of procedures for their review, approval, and interaction with all stakeholders. The results of the audit of main processes of Higher Educational Institution will be the starting point for formation of terms of reference for the development of electronic document flow system architecture, will make it possible to classify the documents of the current nomenclature of cases and form the flow line for their electronic trail, to develop templates of standard documents generated automatically, to identify categories of employees who will use the electronic document flow system, to expand the list of their duties in job descriptions, etc. The Higher Educational Institution has just begun the implementation of this work, while there is no document defining a specific list of actions for introduction of electronic document flow, with an indication of timing and authorized executives.

It should be noted that the Higher Educational Institution cascaded the procedure of formation of strategic development plans to the level of faculties, taking into account the performance indicators approved by Strategic Development Plan of the Kyrgyz National Agrarian University named after K.I. Skryabin until 2025. When forming faculty development plans, a list of activities aimed at development of educational programs implemented at faculty in the context of their content and structure is defined. However, the local regulatory documents defining the procedure for development and content of educational program do not imply the establishment and description of key performance parameters of educational programs for the entire period of their implementation, as well as plans for their development.

The Higher Educational Institution has carried out work on providing access of employees and students to the electronic library resources, including specialized databases of scientific publications, which allows to train students and conduct scientific research, taking into account global trends and achievements in the relevant fields of knowledge. According to the results of the questionnaire survey and interviews with employees there is a high level of satisfaction with the availability of necessary scientific and educational literature in the library. Only a small part of colleagues (6.5% of the surveyed employees) has difficulty finding specialized literature in the library collection.

Strengths/Best Practices

- Presence in the Higher Educational Institution of an effective system of interaction between the stakeholders, both within the existing collegial management bodies, educational program quality councils and in the order of conducting work of educational and methodological associations functioning in the structure of the Higher Educational Institution.

EEC recommendations

1. To supplement the current regulatory documentation defining the procedure for designing educational programs and plans for their development with a list of key performance indicators. To provide in the structure of the educational program a section establishing the numerical values of corresponding indicators of educational program effectiveness by year of program implementation.

Deadline – until September 01, 2022.

2. To conduct reengineering of management activities and business processes of the Higher Educational Institution (audit of document flow and main processes). To approve a road map with a list of measures for transition to electronic document flow, including the updating of existing local regulations for their compliance with national requirements, taking into account the audit. Deadline – until December 01, 2022.

EEC conclusions on the criteria: on the «Information Management and Reporting» Standard of educational organization out of 17 parameters it has 1 parameter related to the strengths, 15 satisfactory parameters, as well as 1 parameter requiring improvement.

6.4. «Development and Approval of the Educational Program» Standard

- ✓ *The Higher Educational Institution must define and document procedures for development of educational program and their approval at the institutional level.*
- ✓ *The Higher Educational Institution must demonstrate compliance of the developed educational program with established goals, including expected learning outcomes.*
- ✓ *The Higher Educational Institution must demonstrate the availability of developed models of graduates of educational program, describing learning outcomes and personal qualities.*
- ✓ *The Higher Educational Institution must demonstrate the performance of external examinations of the educational program.*
- ✓ *The qualification obtained upon completion of educational program must be clearly defined, explained and correspond to a certain level of NQS.*
- ✓ *The Higher Educational Institution must determine the impact of academic disciplines and professional practices on formation of learning outcomes.*
- ✓ *An important factor is the opportunity to prepare students for professional certification.*
- ✓ *The Higher Educational Institution must provide evidence of participation of students, professors and teaching staff and other stakeholders in the development of educational program, ensuring their quality.*
- ✓ *The workload of the educational program should be clearly defined in Kazakhstani course credits and ECTS.*
- ✓ *The Higher Educational Institution must ensure that the content of academic disciplines and learning outcomes correspond to the level of education (Bachelor's degree, Master's degree, Doctoral degree).*
- ✓ *The structure of educational program should provide for various activities that correspond to the learning outcomes.*
- ✓ *An important factor is the presence of joint educational program with foreign educational organizations.*

Argumentative part

The university demonstrated the availability of existing educational programs, as well as clearly described and characterized the triggers for new educational programs, which include the changing needs of the country, the need for food and biological security, the prevention of viral pandemics and preservation of the nation's health through the provision of quality nutrition. The Kyrgyz National Agrarian University named after K.I. Skryabin has identified the mechanisms of involvement of key stakeholders in the development of the main educational programs and confirmed the real participation during the interviews. Currently, the university trains specialists in 23 bachelor's degree programs, 1 specialist's degree program and 17 master's degree programs on the basis of licenses issued by the Ministry of Education and Science of the Kyrgyz Republic.

Activities within the framework of the development of the principal educational program are coordinated by the Vice-rector for Academic Affairs. The Council on Education Quality monitors all issues related to quality assurance. The principal educational program at the university is developed on the basis of regulatory documents of the Ministry of Education and Science of the Kyrgyz Republic and the State educational standard for higher professional education, the current National Qualifications System (NQS) and descriptions of the National Qualifications Framework (NQF). The structure and order of formation of the principal educational program for higher professional education are reflected in the local regulation - the Regulation “On the principal educational program of higher professional education in the training program (specialty)”. Approval of local regulations regulating the educational process takes place at the meetings of the Academic Council of the university, as evidenced by the corresponding records in the minutes of the meetings. The principal

educational program is consecutively considered at the level of the department, faculty and then, after the meeting of the Academic Council, approved by the Vice-rector for Academic Affairs.

Analytical part

The university has defined a graduate model and the learning outcomes included in it are given in the report. The presented description of the graduate model includes basic competencies of different categories, specified in the relevant standard, and does not fully reflect the current task for training of specialists, lowering their job functions and tasks in the context of the national priority to ensure food independence and biological security, as well as the prospects of development of the industry.

The evidence of verification and involvement of employers in the process of developing a principal educational program have been provided. The developed principal educational program is reviewed by employers. However, for a number of principal educational programs there are reviews of enterprises and organizations whose activities are related to one or two areas of the entire list of professional activities, for which the graduate is preparing in accordance with the state educational standard and the principal educational program (for example, there are reviews from enterprises conducting scientific research and teaching activities, while there are no reviews from specialized employers engaged in industrial and technological, design, organizational and managerial activities).

An update of the work programs of academic disciplines, syllabuses, as well as Educational and Methodical Complex occurs annually, they are placed in the AVN information system. The university regulates the procedure for updating the principal educational program and communicating information to students.

The analysis of the self-evaluation report, additional materials presented by the Higher Educational Institution, as well as the results of meetings with students, professors and teaching staff, employers and graduates confirmed that the educational programs themselves and the priorities of the educational program development correspond to the national policy in the field of education. However, the format of the description of the development plans of the principal educational programs and their adjustment in the context of the new development strategy of the Kyrgyz National Agrarian University named after K.I. Skryabin requires clarification.

The EEC notes that the development of accredited educational programs is carried out in accordance with the State Educational Standard for specialties and the opportunities for academic independence are used by the university to a sufficient extent.

The EEC emphasizes that during the visit to the university it was confirmed not only the existence of a procedure for assessing the quality of the principal educational program, but also its compliance. In order to further improve, the frequency, forms and methods of quality assessment of the principal educational program should be established, which should be given in the plans for the development of the principal educational program.

EEC experts note that the content of educational programs in general is harmonized with similar educational programs of leading foreign educational organizations. As this university is the base for the work of educational and methodical associations (EMA) on the profile directions of training and specialties for the Kyrgyz National Agrarian University named after K.I. Skryabin, then it is the Higher Educational Institution itself, organizing and coordinating the work of the EMA, taking an active part in the formation of the main trends in the development of agrarian education.

The university management provided evidence of the participation of students, professors, and teaching staff, as well as other stakeholders in the development of the principal educational program, interviewing and questionnaire surveying confirmed the involvement of stakeholders in the development of the principal educational program. At the same time, the representatives of industrial and economic partners, as well as graduates suggested the feasibility of training students to perform specific labor functions within the positions of workers and employees (microqualification) during the period of their mastering the principal educational program, with subsequent professional certification, if necessary. The description of the principal educational program, provided by the EEC and the structure of the implemented principal educational programs does not imply obtaining a working qualification at the end of its mastering.

At the same time, modern approaches to the modular structure of the principal educational program, also imply an additional educational program (Minor) to form an additional, supraprofessional competencies, for example, in the field of digitalization.

Such a tool will allow graduates to significantly expand their employment opportunities, as well as successfully pass professional certification. This approach is not reflected in the existing principal educational programs and can be recommended to the Higher Educational Institution for further improvement of the principal educational program in the paradigm of the ESG standards. It should be noted that in order to begin such a transformation of the principal educational program, appropriate competencies in their leaders are necessary, which can be formed in the framework of professional development courses.

During interviews, undergraduate and master's degree students noted the satisfactory work of management in providing practice bases.

During the visit, the IAAR experts visited the practice bases, which confirmed the close relationship of the university with the practice bases, the work on joint search of existing problems of the agricultural sector development, as well as the participation of practitioners in both the development of educational programs and in teaching.

According to the results of a questionnaire survey of students about their awareness of the procedures for development and approval of educational programs, conducted during the visit of the EEC of the NAAR, the following results were obtained: more than 86% of respondents are fully satisfied with the support of educational materials in the learning process, more than 76% are satisfied with the quality of educational programs, while 23.7% are partially (satisfied).

Strengths/Best Practices

Regular work of educational and methodological associations on the basis of the Kyrgyz National Agrarian University named after K.I. Skryabin allows to maintain the requirements for structure and content of principal educational programs, taking into account the current state of industry and global trends.

EEC recommendations

1. Annually reconfirm the graduate model, updating the list and formulation of learning outcomes (competencies), taking into account current challenges in the field of food and biological security, as well as the problems and prospects of development of related industries.

2. Ensure the availability of expert opinions from organizations and establishments, taking into account all types of professional activity of the graduate declared in the principal educational program, including the involvement of foreign experts. Deadline – when approving the principal educational program.

3. In the structure of the principal educational program to provide an opportunity for students to obtain microqualifications or training to undergo professional certification in the development of the principal educational program, indicating the names of such microqualifications and a list of academic disciplines / practices that form them, in the relevant section of the principal educational program. Deadline – until March 01, 2023.

4. To provide a section/sections in the structure of the development plan of the principal educational program describing the key performance indicators of the principal educational program, numerical indicators describing them for each time interval established by the Higher Educational Institution (year, semester, for example). Deadline – until September 01, 2022.

5. Develop a training plan for developers and managers of educational programs on modern approaches to formulation of learning outcomes and logic of building educational programs, providing training in the formation of additional educational programs (Minor), contributing to obtaining professional certification. Deadline – until August 01, 2022. To conduct training in accordance with the developed plan annually for at least 10% of the professors and teaching staff involved in the development and implementation of principal educational program.

EEC conclusions on the criteria: On the standard "Development and Approval of Educational Programs" 12 parameters were disclosed, of which 1 has a strong position, 10 - satisfactory and 1 - suggests improvement.

6.5. «Continuous Monitoring and Periodic Evaluation of Educational Programs» Standard

✓ *The Higher Educational Institution must monitor and periodically evaluate the educational program to ensure that it achieves the goal and meets the needs of students and society. The results of these processes are aimed at continuous improvement of the educational program.*

✓ *The monitoring and periodic evaluation of the education program should consider the following:*

- *program content in the context of the latest advances in science in a particular academic discipline to ensure relevance to the academic discipline being taught;*
- *changes in the needs of society and the professional environment;*
- *the workload, grades and graduation rates of students;*
- *the effectiveness of student evaluation procedures;*
- *expectations, needs and satisfaction of the students with training in educational program;*
- *the educational environment and support services, as well as their compliance with the goals of the educational program.*

✓ *The Higher Educational Institution must provide evidence of the participation of students, employers and other stakeholders in the revision of the educational program.*

✓ *All interested parties should be informed of any actions planned or taken with respect to the educational program. All changes made to the educational program must be published.*

✓ *The Higher Educational Institution must ensure the revision of the content and structure of the educational program, taking into account changes in the labor market, employers' requirements and social demands of society.*

Argumentative part

During the visit, the implementation of mechanisms for monitoring and evaluation of the principal educational program, which include surveys of participants in the educational process, feedback from practice supervisors, class visits, opinions of the chairmen of the State Attestation Commission, discussion of results at meetings of the relevant structural units, as well as educational and methodological board of the university and the reports and materials generated within the Quality Council activity, were confirmed. During the interview, the Stakeholders confirmed their participation.

The availability of feedback from students and interested parties, as well as their continued involvement in the improvement of educational programs is also confirmed. The EEC confirms that the tracking of the results of achieving the goals within the principal educational program is also carried out through questionnaire surveys of the participants of the educational process and analysis of performance of the students.

As part of the EEC visit, the facts of reviewing the interim results, as well as the results of monitoring at meetings of collegial bodies at various levels were confirmed.

The EEC noted the regular conduct of internal audits, but the scope of audit should be harmonized in accordance with the ESG requirements and areas of strategic development of the Higher Educational Institution.

Analytical part

The results of monitoring and periodic evaluation of the principal educational program are reflected in the changes of the principal educational program, minutes of the meeting of collegial bodies with the main goal of continuous improvement of the principal educational program. The content of the principal educational program is reviewed not only at the level of a Higher Educational Institution, but also at the level of the whole country through the inclusion of agenda of the educational and methodological association. In addition, changes may be made as necessary, as well as in the presence of substantial proposals for change.

Having analyzed the local regulations and conducted interviews, the EEC notes a sufficient level of change management. The procedure for making changes to the principal educational program is regulated by the principal educational program itself, the Regulation on the development of the principal educational program, the development plan for principal educational program, as well as other regulatory documents.

The EEC emphasizes the sufficient level of capabilities of the AVN information system to conduct analytical studies of the quality of the principal educational program. Monitoring of academic achievements of students is carried out through the use of the AVN information system, which displays an automatic rating of each student.

Having analyzed the results of interviews, questionnaire surveys and protocols of collegial bodies, the EEC notes the sufficiency of involvement of interested parties in monitoring and changing the principal educational program; the representatives of employers, students, teachers and other interested parties are involved in decision-making on changes through their discussion at extended meetings of departments, Academic Councils of the department and university. The representativeness of their involvement is confirmed by the official invitation to the discussion of all interested parties and the participation of all those who wish, delegated and representing

Employers as stakeholders are actively involved in the implementation of the principal educational program. Informing employers and other interested parties about the upcoming discussion of compliance of the principal educational program, learning outcomes with the requirements of the labor market, employers and other interested parties is carried out through the website, Higher Educational Institution, social networks, telephone communication, e-mail and delivery of official invitations, as well as through other means.

Therefore, the EEC states that the Kyrgyz National Agrarian University named after K.I. Skryabin monitors and periodically evaluates the principal educational program to meet the needs of students and society. This is evidenced by the fact that the principal educational program is regularly updated not only structurally, but also substantively, while the requirements of the labor market, employers, students and professors and teaching staff are taken into account in the development of elective courses.

According to the results of questionnaire survey of students about their awareness of the procedures for the development and approval of educational programs, conducted during the online visit of the EEC of NAAR, the results, confirming the opinion of experts, were obtained.

Strengths/Best Practices

- The Higher Educational Institution carries out work, including as part of activities of the Educational and Methodical Association, to update the content of programs taking into account modern labor market requirements, as well as scientific and technical achievements in the relevant field of knowledge with the participation of international partners, specialized associations of employers and executive authorities.

- Coordination of interaction with the relevant employers is carried out on a regular basis (at least 1-2 times a year) during the planned work of the Educational and Methodical Association for relevant training areas and specialties to make changes in the current educational standards and sample educational programs taking into account the changing needs of society and the professional environment.

- All changes, made to the principal educational program, as well as in current state regulations governing the educational process and the development of agricultural industries, are published on the website of the Higher Educational Institution in the appropriate sections, which allows you to inform all interested parties about such changes.

- The Higher Educational Institution organizes regular seminars with the participation of employers and the executive authorities of the regions of the republic in relation to the structure and content of the principal educational program.

EEC recommendations

There are no recommendations for this standard.

EEC conclusions on the criteria: For the «Continuous Monitoring and Periodic Evaluation of Educational Programs» Standard 10 parameters were disclosed, of which 4 have a strong position and 6 - satisfactory.

6.6. «Student-centered learning, teaching and assessment of academic performance» Standard

- ✓ *The Higher Educational Institution must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.*
- ✓ *The Higher Educational Institution should ensure the use of various forms and methods of teaching and learning.*
- ✓ *The existence of own research in the field of academic subject teaching methods is an important factor.*
- ✓ *The Higher Educational Institution must demonstrate that it has a system of feedback on the use of various teaching methods and assessment of learning outcomes.*
- ✓ *The Higher Educational Institution must demonstrate support for student autonomy while providing guidance and assistance on behalf of the teacher.*
- ✓ *The Higher Educational Institution must demonstrate that it has a procedure for responding to student complaints.*
- ✓ *The Higher Educational Institution must ensure consistency, transparency and objectivity of the mechanism for assessing learning outcomes, including enquiries on results.*
- ✓ *The Higher Educational Institution must ensure that the procedures for assessing student learning outcomes are consistent with the planned learning outcomes and program goals. Evaluation criteria and methods should be published in advance.*
- ✓ *The Higher Educational Institution must define mechanisms to ensure the development of each graduate's learning outcomes, as well as to ensure completeness of their formation.*
- ✓ *Evaluators must be proficient in modern methods of assessing learning outcomes and receive regular professional development in this area.*

Argumentative part

The EEC notes that the principles of student-centered learning are reflected in a set of local regulations that define the University's Academic Policy.

The university systematically conducts meetings with students to form a productive dialogue. Students' opinions are also collected through questionnaire surveys and analyzed for consideration and decision-making.

The principal educational program and curricula contain elective courses. However, the electivity possibilities are implemented mainly in the choice of educational paths and the choice of foreign languages, which is a consequence of the unified approaches of the Ministry of Education and Science.

The interviewing of students confirmed the possibility of choosing educational paths, the availability of electivity of academic disciplines, taking into account their opinions and wishes. When asked about the example of choosing an academic discipline from the list, the students gave only the example for foreign languages.

Upon admission, each student and graduate is consulted, providing professional and academic orientation in the selection of disciplines, as well as in the future, when passing the practice and preparing the final qualification work.

The EEC also notes that the system of student assessment involves assessing the final achievements of learning outcomes within academic disciplines. However, it is necessary to increase the share of non-test forms of assessment, focused on the achievement of competency-based learning outcomes.

Analytical part

Analysis of the materials submitted by the Higher Educational Institution and the interview with the management of the principal educational program, teachers and students revealed the presence of feedback in their interaction.

The university provides support for students, inclusiveness in the educational process - this was confirmed by students and teachers themselves. Students of the Higher Educational Institution in a number of areas of training require special attention, because they come from rural areas, from families with low material level of income. In this regard, Kyrgyz National Agrarian University named after K.I. Skryabin provides multilevel support to such students.

During the interviews with students and professors and teaching staff, an interest in innovative

methods of teaching disciplines in dialogue with the student body and using project methods that allow the development of critical thinking in students was identified. The university has identified a number of teacher trainers who study and implement such project-based teaching methods and their experience would be useful to disseminate through the training of professors and teaching staff.

Analysis of the results of the interviewing of students confirmed the possibility of selecting disciplines and creating an individual learning path when choosing an educational path, the availability and effectiveness of the mechanism of the enquiry on results at the university. Also in the process of interviewing students and professors and teaching staff revealed the active use of the university's website and information system, which confirms its effectiveness. In general, both students and graduates, as well as professors and teaching staff expressed positive opinions about the implementation of the principal educational program.

Strengths/Best Practices

No strengths were identified by this standard.

EEC recommendations

1. In the program of professional development of the professors and teaching staff to train teachers in teaching methods and technologies, ensuring a confident command of various interactive teaching methods, critical thinking technologies and technologies for solving inventive problems (TSIP). Deadline – annually.

EEC conclusions on the criteria: For the «Student-centered learning, teaching and assessment of academic performance» Standard, 10 parameters were disclosed, of which 10 have a satisfactory position.

6.7. «Students» Standard

✓ *The Higher Educational Institution must demonstrate a policy of forming the student body from admission to graduation, as well as to ensure the transparency of its procedures. Procedures governing the lifecycle of students (from admission to completion) must be defined, approved and published.*

✓ *The Higher Educational Institution should provide for special adaptation and support programs for newcomers and international students.*

✓ *The Higher Educational Institution must demonstrate compliance with the Lisbon Recognition Convention.*

✓ *The Higher Educational Institution should cooperate with other educational organizations and national centers of the «European Network of National Academic Recognition and Mobility Information Centers/National Academic Recognition Information Centers» ENIC/NARIC in order to ensure comparable recognition of qualifications.*

✓ *The Higher Educational Institution must demonstrate the existence and application of a mechanism for the recognition of the results of academic mobility of students, as well as the results of additional, formal and informal learning.*

✓ *The Higher Educational Institution should provide opportunities for external and internal mobility of students, as well as to assist them in obtaining external grants for study.*

✓ *The Higher Educational Institution should make maximum efforts to provide students with internships, to promote the employment of graduates, as well as to keep in touch with them.*

✓ *The Higher Educational Institution must provide graduates with documents confirming the qualifications obtained, including the learning outcomes achieved, as well as the context, content and status of the education received and the evidence of its completion.*

✓ *An important factor is the monitoring of employment and professional activities of graduates.*

✓ *The Higher Educational Institution should actively encourage students to self-education and development outside of the main program (extracurricular activities).*

✓ *An important factor is the existence of a functioning graduates association/union.*

✓ *An important factor is the existence of a support mechanism for gifted students.*

Argumentative part

The educational activities of Kyrgyz National Agrarian University named after K.I. Skryabin, including in the field of admission, training, expulsion, study leave and graduation, are implemented in accordance with the requirements of regulatory legal documents of the Ministry of Education and

Science of the Kyrgyz Republic, as well as regulatory legal documents developed and approved by the Higher Educational Institution in the prescribed manner. Local regulatory documents reflecting the listed stages of the life cycle of students at the university are published on the Higher Educational Institution's website and are available to all interested parties.

Admission of students to the Kyrgyz National Agrarian University named after K.I. Skryabin is carried out in the manner and in accordance with the Law of the Kyrgyz Republic "On Education", as well as the rules of admission to the Kyrgyz National Agrarian University named after K.I. Skryabin, approved by order of the rector, agreed with the Ministry of Education and Science of the Kyrgyz Republic. Admission to the university is based on the results of the Nationwide Testing, internal examinations, test questions and interviews. The Higher Educational Institution monitors the demand for the principal educational program, conducts work on the popularization of areas of training in the field of agro-industrial complex among graduates of schools and colleges.

According to the Higher Educational Institution, as of the start date of the EEC's work, there were 94 international students studying at Kyrgyz National Agrarian University named after K.I. Skryabin, including 16 international students enrolled in the first year in 2021. The Higher Educational Institution conducts a versatile work with foreign students, ensuring coordination of their actions and assisting in the fulfillment of basic obligations when studying at the Higher Educational Institution: registration of documents, familiarization with the laws on migration of the Kyrgyz Republic, the order of crossing the borders, registration of student visas, rules of stay in the territory of the Kyrgyz Republic, etc. Mentoring of international and first-year students by senior curators and from among the professors and teaching staff is supported to involve students in extracurricular life of the Higher Educational Institution, to familiarize them with the culture of the Republic and its national language, which contributes to their language and social adaptation during the first year of study.

The university is committed to the Lisbon Convention and recognizes the equivalence of diplomas, the equivalence of study periods, academic recognition of qualifications, training courses, etc. The following is adopted and approved by the relevant local regulatory documents: Regulations on the recognition of learning results in the Kyrgyz National Agrarian University named after K.I. Skryabin, studying at foreign universities; Regulations on the academic mobility of students, teachers, postgraduate students and research scientists; Regulations on the order of production, storage, issuance and registration of state and European documents on education (Diploma Supplement). The Kyrgyz National Agrarian University named after K.I. Skryabin facilitates nostrification of educational documents on the basis of the instruction on the order and conditions of affixing the apostille (as amended by the Decree of the Cabinet of Ministers of the Kyrgyz Republic No. 244 dated November 10, 2021). The decision to transfer credits of academic disciplines mastered within the framework of mobility, taken by the relevant heads of the principal educational program and recorded in the transcript. The main documents for the transfer of credits are: the transcript, point-rating system of education and collection of regulatory documents on the application of ECTS.

The Kyrgyz National Agrarian University named after K.I. Skryabin has 141 active agreements with universities on sending students and professors and teaching staff for implementation of the academic mobility programs, under which 229 students have studied and interned at foreign universities for the past 5 years.

Academic mobility of students is also carried out within the framework of the two-diploma programs implemented by the Higher Educational Institution with PFUR (Peoples' Friendship Higher Educational Institution of Russia), Kostroma State Agricultural Academy and Belgorod State Agricultural University.

The specialists of International Department of the Kyrgyz National Agrarian University named after K.I. Skryabin, as well as the management of the principal educational program provide consultations, as well as organize information meetings with the host Higher Educational Institution (organization) about the conditions of training and accommodation for the students participating in academic mobility programs, which was also confirmed during the interviews with students. Information about available opportunities for students in the framework of mobility is published on

the university's website, distributed through social networks, placed on the bulletin boards of faculties, sent in the form of newsletters by e-mail, as well as carried out in form of presentations on a regular basis.

Regulating the procedure of internship in terms of its types, timing and content is carried out by the relevant State educational standard for higher professional education of the Kyrgyz Republic, as well as the Regulations on the internship of students of the Kyrgyz National Agrarian University named after K.I. Skryabin. According to the given Regulations, departments independently develop and approve documents (guidelines for internship, tasks for internship and reporting form), regulating the organization of students' practice, taking into account the specificity of each principal educational program.

The terms of practice are established in accordance with the approved training schedule, which is posted on the educational portal of the university and is available to all students. The university concluded more than 134 long-term and short-term agreements with practice bases, having the nature of long-term relations of cooperation, including 34% of them - with private companies, households and firms.

In order to promote the employment of graduates of the Kyrgyz National Agrarian University named after K.I. Skryabin there is the Department of Internship and Employment, whose staff, together with the graduating departments provide advice to graduates, helping them to decide on the place of future work, taking into account the needs of the graduate. Every year, the Kyrgyz National Agrarian University named after K.I. Skryabin holds a Job Fair, which allows graduates to form their own idea of the labor market, the opportunities and prospects of their chosen profession, to learn more about related areas, employing companies and the conditions they offer for young professionals.

According to the results of the analysis of employment it is noted that in 2020 83% of the graduates have been successfully employed. The main tasks of monitoring the employment of graduates of the Kyrgyz National Agrarian University named after K.I. Skryabin are associated with obtaining up-to-date information on the employment of graduates, including employment in the acquired profession, as well as analysis of this information, which is used in assessing the effectiveness of employment and serves as the basis for identifying and forecasting staffing needs, forming a list of in-demand specialties and competencies of graduates, adjusting educational programs, improving the quality of educational services provided. The results of the monitoring of graduates are reflected in the report of the university for the Ministry of Education and Science of the Kyrgyz Republic.

All graduates of the Kyrgyz National Agrarian University named after K.I. Skryabin are provided with documents confirming the qualifications obtained, including the achieved results of training and the results of intermediate and final attestation.

Analytical part

Visiting the practice bases during the EEC visit showed a high level of provision of all students with practical training places, taking into account the declared types of professional activity. Practice supervisors from the companies positively evaluated the level of theoretical and practical training of students from the Kyrgyz National Agrarian University named after K.I. Skryabin and proposed more active implementation of modern software products used today in the industry into the educational process.

In 2021 the Graduates Association has been established in the Kyrgyz National Agrarian University named after K.I. Skryabin, whose activities are regulated by the Regulation of the Graduates Association, approved on October 04, 2021. The work plan of the association involves activities aimed at assisting the Higher Educational Institution in systematically held roundtable discussions to improve the principal educational program, in finding practical training places for students, participation in various activities to enhance the image of the Higher Educational Institution. According to the abovementioned plan, the established Graduates Association does not take part in the work of the Higher Educational Institution to ensure the quality of education, monitoring of employment and wages of young professionals. Its members are not involved in final qualification

work mentoring and guidance programs, do not hold guest lectures, do not participate in career guidance events, which would allow to more actively motivate applicants and students to future professional activities. In order to evaluate the effectiveness of the Association the results of such activities, which are not available on the website of the Higher Educational Institution and are not confirmed by the interviews with graduates of the Higher Educational Institution, are important.

With regard to gifted students, the necessary conditions for self-development and active participation in sports have been created at the Kyrgyz National Agrarian University named after K.I. Skryabin. The infrastructure of the Higher Educational Institution, as well as the program of educational, cultural and creative activities allow to realize their creative and intellectual potential: students have the opportunity to form an individual educational path; to study foreign languages, etc. Students have the opportunity to realize themselves in the culture-into-masses work, in sports, etc. Students who show particular success and interest in scientific work are involved in scientific research activities, make presentations at international, national scientific and practical conferences and forums. As a result of the interviews there is a low involvement of students in scientific research activities, which requires the Higher Educational Institution to offer a number of additional support measures for students involved in such work.

According to the results of the questionnaire survey of students regarding the level of equipment of the Higher Educational Institution and compliance of infrastructure with the needs for training, sports and other activities, it was found that 97.4% of students are satisfied with the opportunities for sports and other leisure activities, while 2.6% believe that the equipment and infrastructure of the educational environment are not modern. 94.7% of the students agree that the Higher Educational Institution provides equal opportunities for mastering the principal educational program and personal development.

Strengths/Best Practices

- The Higher Educational Institution offers a wide range of special adaptation and support programs for freshmen and international students, conducted in close cooperation with faculties and the international department, aimed at the formation of language (Kyrgyz language) competence and social adaptation to the national culture.

- The proposed forms and programs to support gifted students allow to identify at an early stage the presence of creative, athletic and professional potential, to develop it in scientific clubs, specialized sports clubs and creative studios of the Higher Educational Institution with support for participation in competitions and contests of various levels.

EEC recommendations

To include in the work plan of Graduates Association of the Kyrgyz National Agrarian University named after K.I. Skryabin activities aimed at:

- active involvement in education quality assurance processes by tracking careers and salaries (given the availability of a tool to obtain the specified information);

- participation of successful graduates in mentoring programs, career counseling, professional and personal development, co-directing graduation (thesis) projects, conducting guest lectures and teaching;

- publication of information about the results of the Graduates Association's activities with the publication of a report on its activities on the Higher Educational Institution's website in the appropriate section.

EEC conclusions on the criteria: For the "Students" standard, 12 parameters were disclosed, of which 2 have a strong position and 10 - satisfactory.

6.8. «Professors and teaching staff» Standard

✓ *The Higher Educational Institution should have an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of all staff.*

Unofficial Translation

- ✓ *The Higher Educational Institution must demonstrate that the workforce capacity of the professors and teaching staff corresponds to the development strategy of the Higher Educational Institution and the specifics of the educational program.*
- ✓ *The Higher Educational Institution must demonstrate an awareness of responsibility for its employees and ensure a favorable working environment for them.*
- ✓ *The Higher Educational Institution must demonstrate a change in the role of the teacher as it moves toward student-centered learning.*
- ✓ *The Higher Educational Institution should determine the contribution of the professors and teaching staff to the implementation of the development strategy of the Higher Educational Institution and other policy papers.*
- ✓ *The Higher Educational Institution should provide opportunities for career growth and professional development of the professors and teaching staff.*
- ✓ *The Higher Educational Institution should involve practitioners from relevant industries in teaching.*
- ✓ *The Higher Educational Institution should ensure a goal-seeking behaviour for the development of young faculty members.*
- ✓ *The Higher Educational Institution must demonstrate motivation for professional and personal development of faculty members, including encouraging both contributions to the integration of scientific workflows and education, as well as the use of innovative teaching methods.*
- ✓ *An important factor is the active use by the professors and teaching staff of information and communication technologies in the educational process (e.g., on-line learning, e-portfolio, MOOC, etc.).*
- ✓ *An important factor is the development of academic mobility, attracting the best foreign and domestic faculty members.*
- ✓ *An important factor is the involvement of professors and teaching staff in life of society (the role of professors and teaching staff in the education system, in the development of science, the region, creating a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).*

Argumentative part

The main priorities and the order of formation of the staffing support of the Higher Educational Institution are defined in the following documents: Charter of the university, Collective Employment Agreement, Code of Honor, Regulation on compensation, Regulation on Staff Selection, Regulation on Competitive Election and Regulation on Attestation of the professors and teaching staff. The aim of the current personnel policy of the Kyrgyz National Agrarian University named after K.I. Skryabin is the formation of a highly qualified cohesive team of professors and teaching staff, with a competent corporate culture, able to integrate into the global community of professionals who create profile innovations, increasing the reputation of the university. Requirements for staffing support of the university are outlined in the national qualification requirements for the licenses for the implementation of the principal educational program, in relation to the professors and teaching staff: basic education, academic degrees and titles, length of teaching experience, competence in the academic discipline taught. The order of recruitment, dismissal and movement of the professors and teaching staff is carried out in accordance with the Regulations on the order of replacement of positions of the professors and teaching staff at higher educational institutions of the Kyrgyz Republic approved by the Resolution of the President of the Kyrgyz Republic No. 346 dated May 29, 2012.

The Higher Educational Institution carries out a comprehensive work aimed at moral, material incentives for young employees, as well as implements programs of their social support. A one-time payment is made according to the results of thesis defense, young teachers are provided with an employer-rented housing out of turn in the university's family housing (dormitories), are sent to an advanced training courses at the expense of the university and the grants received. The program of formation of personnel reserve is initiated, which involves systematic actions for the training of teaching and research staff in the Higher Educational Institution.

In the formation of schedule of positions and salaries, to ensure the quality of practical training of students of different courses, the implementation of academic disciplines and leadership practices, as well as final qualification work, the employees of companies whose activity profile is related to the focus of the educational program are involved. In 2021 there are 40 people involved on the conditions of dual jobholding as practicing teachers including 4 Doctors of Science and 20 Candidates of Science, 21 of which are engaged annually on the terms of the employment contract for a period of 1 academic year.

In recent years (2019-2022), when planning professional development of the professors and teaching staff, the Higher Educational Institution pays special attention to courses and seminars on the use of modern IT technologies in the learning process. Teachers of the Higher Educational Institution have computer literacy, use modern technical means in the classroom (interactive whiteboards). All teachers have competencies in working in the electronic information environment of the Higher Educational Institution, as well as the educational portal and AVN information system, which was demonstrated at the Higher Educational Institution by different categories of employees (senior lecturer, docent, head of the department, dean). Each teacher and student has a personal account, through which access to electronic learning resources is provided, a portfolio is formed and learning outcomes are recorded. The Higher Educational Institution has and maintains its own electronic educational resources, which are placed on the web server of the university and are arranged according to categories: textbooks, guidance manuals, lectures, journals, audio and video materials, as well as other materials, tools or technologies aimed at providing (supporting) access to information sources. In order to conduct classes using remote technologies, the Higher Educational Institution widely uses common platforms - Zoom, Google Meet, Microsoft Teams, Skype, BigBlueButton.

The academic mobility of professors and teaching staff of the Kyrgyz National Agrarian University named after K.I. Skryabin is regulated by the Regulations on the organization of academic mobility of students, postgraduate students, teachers and research scientists of the Kyrgyz National Agrarian University named after K.I. Skryabin dated 2019. The Higher Educational Institution has concluded 141 agreements on cooperation with national and foreign universities, as well as scientific organizations. Over the past 5 years, 286 people from among the professors and teaching staff participated in academic mobility programs. Within the framework of these agreements, 104 professors from foreign universities and organizations were attracted to the Kyrgyz National Agrarian University named after K.I. Skryabin.

The leadership and professors and teaching staff of the Kyrgyz National Agrarian University named after K.I. Skryabin are actively involved in the social life of society, participation in writing monographs, publishing articles on pressing and topical issues of society in the mass media, participation in scientific research projects, in organizing and conducting various seminars, festivals, roundtable discussions, workshops, exhibitions, taking part in developing projects for the landscaping of the university and the city.

The importance of expert and explanatory work of staff of the Kyrgyz National Agrarian University named after K.I. Skryabin during the pandemic period (2019-2021) in the form of public appearances on television and publications in the press about coronavirus infection and the role of immunity in the fight against this infection should be noted. The university has provided serious assistance during the pandemic to carry out PCR diagnostics of Covid-19 in residents of Jalal-Abad region at the expense of their own budget.

Analytical part

Formation of the schedule of positions and salaries, staff recruitment and its retraining, as well as professional development is carried out in accordance with the priorities of the Strategic Development Plan of the Kyrgyz National Agrarian University named after K.I. Skryabin until 2025. A more flexible system of formation of the contact load with the students within the framework of the courses they read is provided for the employees who carry out scientific research activities. For the implementation of the principal educational program the practicing teachers are actively involved, working on the conditions of dual jobholding, who have high professional achievements and have experience in the application of theoretical knowledge in practice. The support of talented young teachers is separately conducted. The results of the questionnaire survey confirmed that the scientific and innovative activities are actively encouraged by the leadership of the Higher Educational Institution - 96.8% of respondents assessed this opportunity as "very good" and "good". However, 3.2% of the surveyed professors and teaching staff consider the level of stimulation and involvement of young professionals in the educational process insufficient. The colleagues have unanimously (100%) praised the adequacy of leadership in recognizing potential and ability of professors and

teaching staff.

The specialized department of the Higher Educational Institution regularly organizes seminars to improve the qualifications of the professors and teaching staff in terms of modern approaches to working with students, taking into account student-centered learning (76% of the professors and teaching staff undergone professional development in 2021). Special attention is paid to the formation of students' motivation in the study of academic disciplines of the principal educational program, internships.

The results of the questionnaire survey of the professors and teaching staff, conducted as part of the work of the EEC, showed that only 38.7% of respondents are fully satisfied with the level of workload, taking into account the occupied rate (share of the rate), while 12.9% and 3.2% assessed the level of satisfaction as "relatively poor" and "poor" respectively. 6.5% of respondents noted unbalanced course load by semesters and 9.7% were dissatisfied with the level of recognition of their successes and achievements.

It should be noted that during the interviews only some of the teachers could give an assessment of their role in solving the tasks identified in the Strategic Development Plan of the Kyrgyz National Agrarian University named after K.I. Skryabin until 2025, while more than 90% of them found it difficult to comment on this.

Strengths/Best Practices

- A positive factor is the experience of the Higher Educational Institution in introduction of a project to form an employee pool, allowing for systematic training for the needs of the relevant departments, as well as to implement appropriate measures of material and social support.
- Educational activities of Higher Educational Institution management and staff through television and mass media to explain the importance of vaccination during the time of pandemic, as well as expert evaluation of adopted laws and regulations aimed at ensuring food and biological security.

EEC recommendations

1. To introduce a list of activities aimed at achieving the planned results of the Higher Educational Institution Development Program into the job descriptions of professors and teaching staff and researchers, as well as administrative and management personnel and to provide a system of material encouragement for employees and/or teams under the scope of the project activities related to the implementation of the Strategic Development Plan until 2025. Deadline – until April 01, 2023.
2. To regulate the mechanism and order of distribution of teaching/contact load for different positions of the professors and teaching staff with the establishment of minimum and/or maximum volumes of lectures, volumes of supervision of final qualification work and internships. Deadline – until December 01, 2022.

For the «Professors and teaching staff» Standard, 12 criteria were disclosed, of which 2 have a strong position and 10 have a satisfactory position.

6.9. «Scientific Research Work» Standard

- ✓ *The Higher Educational Institution must demonstrate compliance of scientific research work priorities with the national policy in the field of education, science and innovative development.*
- ✓ *The Higher Educational Institution must ensure that the scientific research activities are consistent with the mission and strategy of the Higher Educational Institution.*
- ✓ *The Higher Educational Institution must plan and monitor the effectiveness of scientific research work.*
- ✓ *The Higher Educational Institution must demonstrate the existence of processes for involving students in the scientific research activities.*
- ✓ *The Higher Educational Institution must demonstrate promotion of the scientific positions of researchers, Professors and teaching staff and students at various scientific platforms, including the publication of scientific results.*
- ✓ *The Higher Educational Institution should promote the implementation of the results of scientific research, including consulting and commercialization.*
- ✓ *The Higher Educational Institution should contribute to the recognition of the results of scientific research work,*

including the registration of scientific projects in the authorized bodies, registration of patents and copyright certificates.

✓ The Higher Educational Institution should strive to conduct joint scientific research with foreign universities.

✓ The Higher Educational Institution should strive to diversify the forms of funding for scientific research activities.

✓ The Higher Educational Institution should stimulate scientific research activity by using various forms of motivation.

Argumentative part

Valid and approved on May 05, 2020, the Development Strategy of the Kyrgyz National Agrarian University named after K.I. Skryabin until 2024, as well as the Strategic Development Plan of the Kyrgyz National Agrarian University named after K.I. Skryabin until 2025 define the scientific fields in which the research activities of the Higher Educational Institution, which are consistent with the national priorities in science, engineering and technology, including education. One of the main objectives of the Higher Educational Institution is to conduct scientific research and educational activities based on international best practices.

A significant priority, which is defined by the strategic documents of the Higher Educational Institution, is the task of increasing the material and technical base of laboratories, knowledge base and ensuring the international level of scientific research and development in the field of breakthrough technologies by developing the university as a research center performing effective integration of education, agro-industrial complex, other sectors of the national economy and scientific research. This task is fully consistent with the mission of the Higher Educational Institution and reflects the key directions of actions of the Kyrgyz National Agrarian University named after K.I. Skryabin for the formation of effective scientific and innovation infrastructure.

The development strategy of the Kyrgyz National Agrarian University named after K.I. Skryabin establishes obtaining the status of a national research Higher Educational Institution as its priority. As target indicators of such activity the Higher Educational Institution defines following: development of support system for providing the world level of fundamental research; support of projects of master's students, doctoral students and young scientists aimed at fundamental research; creation of appropriate infrastructure, development of mechanisms for evaluation of prospectivity and effectiveness of projects; scientific and technological forecasting in the principal directions of university's activity: conducting an analysis of prospectivity of research and development, as well as educational activities in the principal directions of the university's activity. The Higher Educational Institution clearly established parameters of the effectiveness of its activities in these areas, for which regular monitoring and evaluation of the effectiveness of the decisions taken is conducted.

The Kyrgyz National Agrarian University named after K.I. Skryabin has the following educational and scientific specialized laboratories: Key Laboratory for Agricultural Resources Research in Central Asia; Kyrgyz-Japanese Agrochemical Laboratory; Laboratory of Department of Anatomy and Physiology; Scientific Laboratory of the Faculty of Veterinary Medicine and Biotechnology; Histological Laboratory; Laboratory of Hematology and Molecular Biology; Laboratory of Plant Biotechnology; Laboratory of Geographic Information Systems (GIS); Laboratory of Logistics of the Agro-Industrial Logistics; Laboratory of automotive engine testing.

4 dissertation councils on technical, biological and agrarian sciences are actively working in the Higher Educational Institution, which allows to maintain at a high level the rate of renewal of young scientific staff of the teams of specialized departments. During the last 10 years 25 works for the fulfillment of the requirements for the doctor's degree, as well as 76 works for the degree of candidate of science have been defended.

The planned work on increasing the publication activity of the professors and teaching staff and research scientists of the Higher Educational Institution by promoting the scientific journal "Bulletin of the Kyrgyz National Agrarian University named after K.I. Skryabin ", which was included in the list of peer-reviewed scientific periodicals for publication of scientific results of thesis works. The five-year impact factor is 0.051.

The Higher Educational Institution has developed and approved the Regulations on the order of scientific research works at the Kyrgyz National Agrarian University named after K.I. Skryabin dated

January 10, 2022, whose aim is to systematize the work to improve the efficiency of the organization of scientific activity. The activity on development of progressive forms of scientific and technical cooperation with scientific, design organizations and industrial companies to expand the use of scientific developments in production was defined as a priority task of the Higher Educational Institution. Such activity, supported by specific examples, is one of the main sources of updating the material and technical base, as well as providing the Higher Educational Institution's scientific teams with consumable materials.

Separate paragraphs of the Regulations on the order of research work at the Kyrgyz National Agrarian University named after K.I. Skryabin, dated February 10, 2022, defines the procedure for accounting the results of scientific activity and maintaining the proper quality of reporting. In addition, the Kyrgyz National Agrarian University named after K.I. Skryabin approved the Regulations on the management of intellectual property rights dated March 01, 2022, which defines the procedure for encouraging, incentivizing and rewarding employees of the Kyrgyz National Agrarian University named after K.I. Skryabin, as well as the procedure for ensuring the legal protection of the results of scientific research activities. The study of annual reports on the results of scientific research activity of the Higher Educational Institution for 2017-2020 shows that the Higher Educational Institution conducts systematic work on accounting the results of the scientific and innovative activity, as well as the modern registration of rights to objects of intellectual property.

One of the key tasks of the Kyrgyz National Agrarian University named after K.I. Skryabin to increase the recognition of the results of the scientific and innovative activity in the global scientific and educational space is to increase the number of publications of scientific articles with relevant research in co-authorship with foreign scientists within the framework of joint scientific grants and programs. Within the framework of the Eurasian Economic Union (EAEU), the Kyrgyz National Agrarian University named after K.I. Skryabin takes part in joint research and development activities in the field of agriculture. Joint research is conducted with Federal State Budget Scientific Institution «All-Russian Research Institute of Animal Breeding (VNIIPlem) » of the Russian Federation.

In order to diversify the forms of funding for scientific research activities, the Higher Educational Institution is working to provide services to business entities in terms of implementation of the Research, Development and Engineering activities, as well as research on a commercial basis. The work on accreditation of the existing laboratories of the Higher Educational Institution to provide services to peasant and farm holdings, for example, on chemical tests of soil and water, is carried out.

Analytical part

Development of student science and involvement of students in scientific research activities is carried out with varying degrees of effectiveness within the implemented educational programs. According to the results of the questionnaire survey there is a general satisfaction of students with the level of availability and opportunities for scientific research activities in the scientific teams of the Higher Educational Institution, but in interviews with students, the EEC has noted a low level of student involvement in this work. A number of students do not have information about the scientific fields, which are implemented in the specialized departments or in the area of their future professional activities.

In its turn, there is a systematic work of the Higher Educational Institution to support young researchers in terms of their participation in conferences and exhibitions of various levels, referrals to scientific internship programs. Opportunities provided by the Kyrgyz National Agrarian University named after K.I. Skryabin for the professors and teaching staff to combine teaching and research activities, was estimated as "very good" by 48.4% of the surveyed professors and teaching staff and as "good" - by 51.6%. The support of the Higher Educational Institution's management for the initiatives of the professors and teaching staff in terms of scientific activity is highly noted: 96.8% of the surveyed employees evaluated this work as "very good" and "good".

The current compensation system used in the Higher Educational Institution involves the formation of the wage fund on the basis of the current labor legislation and the Regulations on remuneration of labor of the Kyrgyz National Agrarian University named after K.I. Skryabin. The

Higher Educational Institution has adopted a Collective Employment Agreement for the period of 2021-2024, which defines the basic principles and conditions of remuneration of labor, as well as recreation of employees. Personnel policy of the Kyrgyz National Agrarian University named after K.I. Skryabin was approved on January 10, 2022 and implies the development by the Higher Educational Institution of a set of measures aimed at increasing the interest and satisfaction of employees of the Kyrgyz National Agrarian University named after K.I. Skryabin, to achieve better performance results, improve the quality of work, creating conditions for each employee to be active. According to the results of the questionnaire survey and interviews with employees of the Higher Educational Institution, in general, there seems to be a general level of satisfaction with the Higher Educational Institution's approach to encourage an engagement in innovation activities - 41.9% rated these approaches as "very good" and 54.8% - as "good".

Strengths/Best Practices

- The results of the longstanding work of Higher Educational Institution's research teams in the field of veterinary science, sanitary examination, technology of processing and production of food products and foodstuff became the basis for the formation on the basis of the Higher Educational Institution of 4 acting dissertation councils for defence of doctoral and candidate dissertations, as well as the creation of a Competence Center for the Kyrgyz Republic in the field of food and biological safety.

- A positive result is the involvement of the scientific infrastructure created by the Higher Educational Institution in the education of students at all levels of education, as well as the development of entrepreneurial skills in students as a part of startup projects.

- The formation of the republican and own employee pool of research scientists, researchers and teachers contributes to the availability of postgraduate training programs in key areas of agricultural development and the active work of dissertation councils for awarding academic degrees of candidates and doctors of science.

- The development of international cooperation with leading foreign scientific and educational organizations is carried out through active participation in international professional communities and associations, as well as through participation in interstate projects as a major partner.

EEC recommendations

Conduct regular work on the polarization of the scientific areas of the Higher Educational Institution among students through the official website and social networks. Ensure the annual involvement of at least 10% of students in research at various levels, including initiative research.

For the «Scientific Research Work» Standard, 10 parameters were disclosed, of which 4 were strong and 6 with satisfactory positions.

6.10. «Finance» Standard

✓ *The Higher Educational Institution must form development scenarios consistent with the development strategy, taking into account risk assessment.*

✓ *The Higher Educational Institution must demonstrate operational and strategic planning of its budget.*

✓ *The Higher Educational Institution must demonstrate that it has a formalized financial management policy, including financial reporting.*

✓ *The Higher Educational Institution must demonstrate that it has a system of internal audit.*

✓ *The Higher Educational Institution must demonstrate external independent auditing.*

✓ *The Higher Educational Institution should have a mechanism for assessing the sufficiency of financial support for various activities of the Higher Educational Institution, including the development strategy of the Higher Educational Institution, the development of education program and scientific projects.*

Argumentative part

The Kyrgyz National Agrarian University named after K.I. Skryabin builds current planning and allocation of financial resources, taking into account the priorities identified in the Strategic

Development Plan, forming the volume of the state task based on the amount of grants for basic vocational education, as well as plans for extra-budgetary sources of income, as communicated by the founder.

The order of presentation and structure of financial statements is regulated by the current normative regulations and legislation in respect of budgetary educational organizations. Management of financial resources is carried out by the Higher Educational Institution independently, taking into account the opinion of the Board of Trustees. The competence of the Academic Council includes decisions on the issues of increasing the level of wages, establishing the size of allowances to salaries, benefits for contracts for training, setting the cost of tuition fees.

Every year the Higher Educational Institution conducts an inventory of assets and liabilities of the Higher Educational Institution, checking the quality of accounting, the use of property, which indicates the presence of internal financial audit system. The Higher Educational Institution's activities are checked in a planned manner by the control and auditing bodies of the Auditing Chamber, the Prosecutor's Office, the Tax Service.

Budget planning is carried out in accordance with the procedure established by law, taking into account the planned indicators of the basic and additional educational activities, scientific research and other social projects, as well as the funds of the state budget for other purposes brought to the Higher Educational Institution. The expenditure side of the budget is planned taking into account the projects (educational, scientific research, social, health and fitness, cultural and creative and other), adopted by the Higher Educational Institution as strategic in the framework of the Strategic Development Plan until 2025.

Analytical part

There is a positive dynamics of growth in the volume of funding for all types of income sources by 2.0-2.2% annually. It should be noted that the share of funding of the Higher Educational Institution activities from extra-budgetary sources is 81.1%, while the amount of income from educational activities is 83.2% of the total annual budget of the Higher Educational Institution. The Higher Educational Institution uses a risk-oriented approach to planning its activities, related to the development of optimistic and pessimistic scenarios of financial turnover for the year, with the allocation of operating part and volumes allocated for the implementation of strategic projects within the framework of the Strategic Development Plan until 2025.

During interviews with heads of subdivisions and educational programs, it was noted that the regulatory amount of the state budget funds for the education of one student under the grant is lower than the actual costs associated with his training during one year, which requires additional resources from extra-budgetary funds of the university to ensure quality training of students, taking into account the focus of the educational program.

Strengths/Best Practices

No strengths have been identified by this standard.

EEC recommendations

Take the initiative from the educational and methodological associations of the Kyrgyz National Agrarian University named after K.I. Skryabin to the Ministry of Education and Science of the Kyrgyz Republic on the revision of the standard costs of training per person, taking into account the level of education, form of training and focus of educational programs. Deadline – as the relevant economic feasibility study is prepared.

For "Finance" standard, 6 criteria were disclosed, of which 6 have a satisfactory position.

6.11. «Educational Resources and Student Support Systems» Standard

✓ *The Higher Educational Institution must demonstrate sufficient material and technical resources, as well as infrastructure.*

- ✓ *The Higher Educational Institution must demonstrate availability of procedures for supporting various groups of students, including information and counseling.*
- ✓ *The Higher Educational Institution must demonstrate compliance of information resources with the specifics of the principal scientific procedures, including compliance in the following areas:*
 - *technological support for students and professors and teaching staff in accordance with the principal educational programs (e.g., online learning, modeling, databases, data analysis programs);*
 - *library resources, including collections of educational, methodical and scientific literature in general education, basic and specialized academic disciplines in paper and electronic media, periodicals, access to scientific databases;*
 - *examination of the results of scientific research works, graduate theses and dissertations for plagiarism;*
 - *access to educational Internet resources;*
 - *functioning of WI-FI on the territory of the educational organization.*
- ✓ *The Higher Educational Institution should strive to ensure that the educational equipment and software applications used to master the education program, were similar to those used in the relevant industries.*
- ✓ *The Higher Educational Institution must ensure compliance with safety requirements in the learning process.*
- ✓ *The Higher Educational Institution must strive to take into account the needs of different groups of students (adults, working, international students and students with disabilities).*

Argumentative part

There are 5 academic buildings at the disposal of the Kyrgyz National Agrarian University named after K.I. Skryabin, which are provided with appropriate classroom facilities for lectures, practical, laboratory and individual classes with teachers, for consultations and examinations. The current material and technical base of the Higher Educational Institution meets modern requirements for fire safety, as well as sanitary and epidemiological requirements, providing the possibility of the educational process taking into account the objectives and specificity of the principal educational program. Visual inspection of the classroom and laboratory facilities, conducted during the work of the EEC, confirms the specified compliance.

The university provides opportunities for higher education for applicants with special educational needs, with limited health capacities and persons with disabilities in the adapted bachelor's degree and master's degree programs, as well as postgraduate education programs. Educational buildings are provided with the necessary technical means and conditions for unimpeded access of persons with limited health capacities and (or) persons with disabilities.

The Kyrgyz National Agrarian University named after K.I. Skryabin carries out systematic work on the development of digital competencies of both teachers and students. The Institute of Information Systems and Distance Learning, the Information Technology Center, the Department of Computer and Network Maintenance, as well as the Department of Applied Informatics and Information Technology operate in the Higher Educational Institution. The current tasks of the Higher Educational Institution in the field of digitalization of educational activities and basic processes of the Higher Educational Institution are carried out by assigning and distributing tasks to these subdivisions, which ensures the proper implementation of tasks for the digital transformation of the Higher Educational Institution, as set out in the Strategic Development Plan until 2025.

In order to check various text documents such as final qualification work, candidate's and doctoral dissertations, book editions, publications, monographs, reports on scientific research works the «Antiplagiat. Vuz» system is used.

The anti-terrorist security passport and civil protection plan of the Kyrgyz National Agrarian University named after K.I. Skryabin for peacetime were developed and coordinated with the relevant agencies. Video surveillance cameras have been installed in a number of places on campus. There are evacuation diagrams and evacuation information signs (signs of exits, movement of people, etc.) on the floors in the corridors of the university and dormitories.

Analytical part

The Higher Educational Institution has the necessary housing facilities, namely 5 dormitories for students in providing required 6 square meters per resident. Each dormitory has shower rooms and isolators, which are equipped with the necessary equipment. There are regular monthly sanitation days in the dormitories and surrounding areas. For physical education and sports there is a sports complex, which includes a sports and exercise room, soccer stadium, table tennis and boxing halls, mini-football

fields. There is a medical center on campus that provides emergency, pre-hospital care, as well as care for acute illnesses, injuries and poisonings. The canteen and cafeteria are available for student catering. Visual inspection of these premises indicates the maintenance of order and compliance with sanitary standards applicable to such premises. Most of the facilities have been renovated and the sanitary facilities have been replaced. Canteens and cafeterias have comfortable space for students to eat. As part of the questionnaire survey, a 100% satisfaction with the state of the computer classrooms and laboratories by students is noted.

During the interviews with professors and teaching staff, low involvement of organizations under the jurisdiction of the Ministry of Agriculture of the Kyrgyz Republic, such as seed-trial grounds, seed farms and bred livestock farms, in accepting students for internships and participation of their employees in the implementation of practice-oriented learning was noted.

The provision of educational and scientific literature of the principal educational programs implemented by the Higher Educational Institution is carried out by the resources of the scientific and electronic library of the Kyrgyz National Agrarian University named after K.I. Skryabin. The total book collection of the scientific library is more than 623,782 copies, which is annually replenished (about 2,600 copies per year). The digital library, which has 4,875 digitized books, was created. There is an access to the national electronic library system. 81.6% of the students surveyed believe that the library is well equipped and has a sufficient collection of scientific, educational and methodological literature.

At the Kyrgyz National Agrarian University named after K.I. Skryabin there are connected Internet points with the speed of 100 Mbit/s, 80 Mbit/s, 60 Mbit/s with unlimited volume of traffic. All computers of the university are connected to the local network of the Higher Educational Institution and have access to the Internet. The local network is installed in every room of the university's dormitory, Wi-Fi zones are in operation and their operability was checked by the EEC as part of the visit and visual inspection of the campus. About 80 wireless Wi-Fi access points have been installed in the academic buildings and student dormitories.

As part of the interviews with employers and students was noted insufficient knowledge of how to use modern software products that are used in the industry and the ability to work with which are important competencies for employers when hiring a graduate of the Higher Educational Institution.

It should be noted that 5.3% of the students surveyed in the form of a questionnaire, were dissatisfied with the condition of the recreational facilities for students, while 2.6% of them were dissatisfied with the availability and quality of Internet resources.

Strengths/Best Practices

No strengths have been identified by this standard.

EEC recommendations

1. Consider the possibility of using regional elements of the infrastructure of the Ministry of Agriculture (seed-trial grounds, seed farms, bred livestock farms, etc.) as a basis for the introduction of elements of dual training and organization of professional internships.

2. To include in the structure of the principal educational program disciplines that will form the skills to use the software demanded by agriculture and related industries. Deadline – until September 01, 2022. Consider the possibility of conducting such classes at the base of internship with elements of dual training.

For «Educational Resources and Student Support Systems» Standard 10 criteria were disclosed, of which 10 have satisfactory positions.

6.12. «Public Awareness» Standard

✓ *The information published by the Higher Educational Institution must be accurate, objective, up-to-date and must include:*

- *the programs being implemented, with an indication of the expected learning outcomes;*
- *information about the possibility of awarding a qualification upon completion of the education program;*

- *information about teaching, learning and assessment procedures;*
 - *information about passing grades and learning opportunities available to students;*
 - *information on employment opportunities for graduates.*
- ✓ *The Higher Educational Institution management should use a variety of ways to disseminate information (including the mass media, Web resources, information networks, etc.) to inform the broad public and interested parties.*
- ✓ *Public awareness should include support and explanation of national development programs of the country and the system of higher and postgraduate education.*
- ✓ *The Higher Educational Institution must publish an audited financial statements on its own Web resource.*
- ✓ *The Higher Educational Institution must demonstrate the reflection on the web resource of information describing the Higher Educational Institution as a whole and in the context of the educational program.*
- ✓ *An important factor is the availability of adequate and unbiased information about the professors and teaching staff, in terms of personalities.*
- ✓ *An important factor is the placement of information on cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations.*
- ✓ *The Higher Educational Institution should post information and links to external resources based on the results of external evaluation procedures.*

Argumentative part

In the course of the EEC visit, the information on the ways and tools for informing the general public and interested parties, as outlined in the report, was confirmed. The Higher Educational Institution is actively involved in the implementation of the state policy, actively interacts with key figures of the agricultural sector and potential employers.

In 2021, the university's website was updated, which significantly improved the web navigation, so it became easier to find the necessary information for interested parties.

The Higher Educational Institution administration and department faculty members annually give guest lectures to students of district, city and regional schools as part of the enrollment campaign.

Information for the broad public is published in the mass media and social networks.

Analytical part

The EEC notes that the existence of an educational and methodological association creates additional opportunities for public awareness.

Analysis of the university's website and its official social networks confirmed that the Higher Educational Institution follows the principles of openness and accessibility to the general public, openly posts complete and accurate information about the activities of the university, the rules of admission of applicants, educational programs, terms and forms of study, international programs and each structural unit, information for applicants and students on various information channels.

Therefore, the EEC notes that the information published by the Higher Educational Institution as part of the educational program is accurate, objective and up-to-date. The Commission notes the systematic work on the placement of information on the website, which allows to ensure the transparency of activities.

The EEC notes the availability of some information about teachers involved in the implementation of accredited educational programs on the Higher Educational Institution's website. However, it is necessary to continue the work on systematizing and supplementing the information about the teachers.

The EEC confirms that the university uses a variety of ways to disseminate information in order to inform the broad public and interested parties. The Commission notes that the information is available on the official website, official social networks, information boards, videos and booklets with information about the university, the departments, etc.

An important factor is the participation of the Higher Educational Institution and the implemented basic educational programs in a variety of external evaluation procedures. The proof is that the university takes an active part in the National rating of educational programs among the universities in Kyrgyzstan, in the international rating and ranks among the top positions.

Strengths/Best Practices

Unofficial Translation

The Higher Educational Institution management and staff are actively involved in explaining the country's national development programs in the field of food and biological security.

EEC recommendations

To update and synchronize personal information on the professors and teaching staff in the context of the principal educational program on the official website of the university with the indication of necessary information (basic education, academic degree / title, field of research interests, a list of courses and academic disciplines read, significant publications over the past 3-5 years). Deadline – until February 01, 2023.

For the «Public Awareness» Standard, 12 criteria were disclosed, of which 1 has a strong position and 11 have a satisfactory position.



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

«Strategic Development and Quality Assurance» Standard

Full consistency of strategic objectives with the state policy, as well as national priorities in the field of agricultural development, as well as ensuring food independence and biological security of the republic

«Leadership and Management» Standard

Full representativeness of students and professors and teaching staff in the work of the highest collegiate body of the Higher Educational Institution, as well as in the structures that develop educational programs and control their quality (Councils for the Quality of Education of Kyrgyz National Agrarian University named after K.I. Skryabin);

A positive practice is active and systematic work to ensure interaction between the heads and administration of the Higher Educational Institution for students, professors and teaching staff, parents and other interested parties through the official website, social networks, ongoing events at the Higher Educational Institution and in the executive branch authorities of the Republic.

«Information Management and Reporting» Standard

Presence in the Higher Educational Institution of an effective system of interaction between the stakeholders, both within the existing collegial management bodies, educational program quality councils and in the order of conducting work of educational and methodological associations functioning in the structure of the Higher Educational Institution.

«Development and Approval of the Educational Program» Standard

Regular work of educational and methodological associations on the basis of the Kyrgyz National Agrarian University named after K.I. Skryabin allows to maintain the requirements for structure and content of principal educational programs, taking into account the current state of industry and global trends.

«Continuous Monitoring and Periodic Evaluation of Educational Programs» Standard

The Higher Educational Institution carries out work, including as part of activities of the Educational and Methodical Association, to update the content of programs taking into account modern labor market requirements, as well as scientific and technical achievements in the relevant field of knowledge with the participation of international partners, specialized associations of employers and executive authorities.

Coordination of interaction with the relevant employers is carried out on a regular basis (at least 1-2 times a year) during the planned work of the Educational and Methodical Association for relevant training areas and specialties in order to make changes in the current educational standards and sample educational programs taking into account the changing needs of society and the professional environment.

All changes, made to the principal educational program, as well as in current state regulations governing the educational process and the development of agricultural industries, are published on the website of the Higher Educational Institution in the appropriate sections, which allows you to inform all interested parties about such changes.

The Higher Educational Institution organizes regular seminars with the participation of employers and the executive authorities of the regions of the republic in relation to the structure and content of the principal educational program.

«Student-centered learning, teaching and assessment of academic performance» Standard

No strengths have been identified by this standard.

«Students» Standard

The Higher Educational Institution offers a wide range of special adaptation and support programs for freshmen and international students, conducted in close cooperation with faculties and the international department, aimed at the formation of language (Kyrgyz language) competence and social adaptation to the national culture.

The proposed forms and programs to support gifted students allow to identify at an early stage the presence of creative, athletic and professional potential, to develop it in scientific clubs, specialized sports clubs and creative studios of the Higher Educational Institution with support for participation in competitions and contests of various levels.

«Professors and teaching staff» Standard

A positive factor is the experience of the Higher Educational Institution in introduction of a project to form an employee pool, allowing for systematic training for the needs of the relevant departments, as well as to implement appropriate measures of material and social support.

Educational activities of Higher Educational Institution management and staff through television and mass media to explain the importance of vaccination during the time of pandemic, as well as expert evaluation of adopted laws and regulations aimed at ensuring food and biological security.

«Scientific Research Work» Standard

The results of the longstanding work of Higher Educational Institution's research teams in the field of veterinary science, sanitary examination, technology of processing and production of food products and foodstuff became the basis for the formation on the basis of the Higher Educational Institution of 4 acting dissertation councils for defence of doctoral and candidate dissertations, as well as the creation of a Competence Center for the Kyrgyz Republic in the field of food and biological safety.

A positive result is the involvement of the scientific infrastructure created by the Higher Educational Institution in the education of students at all levels of education, as well as the development of entrepreneurial skills in students as a part of startup projects.

The formation of the republican and own employee pool of research scientists, researchers and teachers contributes to the availability of postgraduate training programs in key areas of agricultural development and the active work of dissertation councils for awarding academic degrees of candidates and doctors of science.

The development of international cooperation with leading foreign scientific and educational organizations is carried out through active participation in international professional communities and associations, as well as through participation in interstate projects as a major partner.

«Finance» Standard

No strengths have been identified by this standard.

«Educational Resources and Student Support Systems» Standard

No strengths have been identified by this standard.

«Public Awareness» Standard

The Higher Educational Institution management and staff are actively involved in explaining the country's national development programs in the field of food and biological security.

(VIII) REVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS

«Strategic Development and Quality Assurance» Standard

Consider the revision of the Strategic Development Plan of the Higher Educational Institution until 2025, reflecting in it the current problems of agriculture and related industries, the instructions of government agencies, the strategic problems of food and biological security. Deadline – until August 01, 2022.

The Regulation on the internal system of education quality assessment should be brought into line with the new version of the Strategic Development Plan, updated in view of the recommendation No. 1 of this section, as well as supplement it with a section on the principles of quality assurance and evaluation for educational programs, partly implemented with the use of distance learning technologies. Deadline – until September 20, 2022.

To monitor and analyze on a regular basis (at least twice a year) the key performance indicators of educational programs reflected in the Education program development plans and/or Faculty Development Programs with the development of action plans for their unconditional achievement.

Conduct a review of the structure of plans for the development of educational programs, based on the ESG principles and the Higher Educational Institution concept of transition to the «University 4.0» model. Deadline – until October 01, 2022.

«Leadership and Management» Standard

Formalize personnel policy, systematically building incentives and motivation, defining personal key performance indicators of Higher Educational Institution employees, defining a model of university employee and responsibility matrix in the context of categories of positions and business processes. Develop and approve the process of determining and approving kpi in the context of positions in the form of a local regulation of the Higher Educational Institution. Deadline – until September 01, 2022.

To develop and approve a plan for professional development of Higher Educational Institution's top management and heads of educational programs in strategic management, risk management, management in education and management of educational programs. Deadline – until December 31, 2022.

«Information Management and Reporting» Standard

To supplement the current regulatory documentation defining the procedure for designing educational programs and plans for their development with a list of key performance indicators. To provide in the structure of the educational program a section establishing the numerical values of corresponding indicators of educational program effectiveness by year of program implementation. Deadline – until September 01, 2022.

To conduct reengineering of management activities and business processes of the Higher Educational Institution (audit of document flow and main processes). To approve a road map with a list of measures for transition to electronic document flow, including the updating of existing local regulations for their compliance with national requirements, taking into account the audit. Deadline – until December 01, 2022.

«Development and Approval of the Educational Program» Standard

Annually reconfirm the graduate model, updating the list and formulation of learning outcomes (competencies), taking into account current challenges in the field of food and biological security, as well as the problems and prospects of development of related industries.

Ensure the availability of expert opinions from organizations and establishments, taking into account all types of professional activity of the graduate declared in the principal educational program, including the involvement of foreign experts. Deadline – when approving the principal educational program.

In the structure of the principal educational program to provide an opportunity for students to obtain microqualifications or training to undergo professional certification in the development of the principal educational program, indicating the names of such microqualifications and a list of academic

disciplines / practices that form them, in the relevant section of the principal educational program. Deadline – until March 01, 2023.

To provide a section/sections in the structure of the development plan of the principal educational program describing the key performance indicators of the principal educational program, numerical indicators describing them for each time interval established by the Higher Educational Institution (year, semester, for example). Deadline – until September 01, 2022.

Develop a training plan for developers and managers of educational programs on modern approaches to formulation of learning outcomes and logic of building educational programs, providing training in the formation of additional educational programs (Minor), contributing to obtaining professional certification. Deadline – until August 01, 2022. To conduct training in accordance with the developed plan annually for at least 10% of the professors and teaching staff involved in the development and implementation of principal educational program.

«Continuous Monitoring and Periodic Evaluation of Educational Programs» Standard

There are no recommendations for this standard.

«Student-centered learning, teaching and assessment of academic performance» Standard

In the program of professional development of the professors and teaching staff to train teachers in teaching methods and technologies, ensuring a confident command of various interactive teaching methods, critical thinking technologies and technologies for solving inventive problems (TSIP). Deadline – annually.

«Students» Standard

To include in the work plan of Graduates Association of the Kyrgyz National Agrarian University named after K.I. Skryabin activities aimed at:

- their active involvement in education quality assurance processes by tracking careers and salaries (given the availability of a tool to obtain the specified information);
- participation of successful graduates in mentoring programs, career counseling, professional and personal development, co-directing graduation (thesis) projects, conducting guest lectures and teaching;
- publication of information about the results of the Graduates Association's activities with the publication of a report on its activities on the Higher Educational Institution's website in the appropriate section.

«Professors and teaching staff» Standard

To introduce a list of activities aimed at achieving the planned results of the Higher Educational Institution Development Program into the job descriptions of professors and teaching staff and researchers, as well as administrative and management personnel and to provide a system of material encouragement for employees and/or teams under the scope of the project activities related to the implementation of the Strategic Development Plan until 2025. Deadline – until April 01, 2023.

To regulate the mechanism and order of distribution of teaching/contact load for different positions of the professors and teaching staff with the establishment of minimum and/or maximum volumes of lectures, volumes of supervision of final qualification work and internships. Deadline – until December 01, 2022.

«Scientific Research Work» Standard

Conduct regular work on the polarization of the scientific areas of the Higher Educational Institution among students through the official website and social networks. Ensure the annual involvement of at least 10% of students in research at various levels, including initiative research.

«Finance» Standard

Take the initiative from the educational and methodological associations of the Kyrgyz National Agrarian University named after K.I. Skryabin to the Ministry of Education and Science of the Kyrgyz Republic on the revision of the standard costs of training per person, taking into account the level of education, form of training and focus of educational programs. Deadline – as the relevant economic feasibility study is prepared.

«Educational Resources and Student Support Systems» Standard

Consider the possibility of using regional elements of the infrastructure of the Ministry of Agriculture (seed-trial grounds, seed farms, bred livestock farms, etc.) as a basis for the introduction of elements of dual training and organization of professional internships.

To include in the structure of the principal educational program disciplines that will form the skills to use the software demanded by agriculture and related industries. Deadline – until September 01, 2022. Consider the possibility of conducting such classes at the base of internship with elements of dual training.

«Public Awareness» Standard

To update and synchronize personal information on the professors and teaching staff in the context of the principal educational program on the official website of the university with the indication of necessary information (basic education, academic degree / title, field of research interests, a list of courses and disciplines read, significant publications over the past 3-5 years). Deadline – until February 01, 2023.

(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATION

In addition to the above recommendations, the EEC considered it possible to recommend the following actions to the Higher Educational Institution, which are aimed at modernizing individual elements of the infrastructure of the university and they will increase their attractiveness and relevance among students, higher-educational teaching personnel and external stakeholders:

- to «reboot» the format of the library’s activities, transforming it into a scientific library that supports and develops the personal potential of teachers and students, supports scientific research by holding on its territory strategy sessions, classes with students on project activities, workshops and master classes to develop students’ creative and critical thinking;

- Ensure the creation of a program/plans for the development of the Higher Educational Institution’s infrastructure, its diverse educational environment (e.g., named classes dedicated to the lives and activities of people important to the Republic and the global community), providing for their further development to influence plasticity of thought through various visual, auditory and tactile contexts;

- to carry out the integration of modern digital technologies in the development of museum expositions (QR-code system, for example).

(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The External Expert Commission made a unanimous decision to recommend to the Accreditation Council to accredit the Kyrgyz National Agrarian University named after K.I. Skryabin for a period of five (5) years.

Annex 1. Evaluation table «INSTITUTIONAL PROFILE PARAMETERS»**Conclusion of the external expert commission on the results of quality assessment of the Kyrgyz National Agrarian University named after K.I. Skryabin**

Seq No.	Seq No.	Evaluation criteria	Educational Organization Position			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
«Strategic Development and Quality Assurance» Standard						
1	1.	The Higher Educational Institution must demonstrate the development of a unique strategy based on the analysis of external and internal factors with broad involvement of a variety of stakeholders		+		
2	2.	The Higher Educational Institution must demonstrate that its mission, vision and strategy are focused on the satisfaction of the needs of the state, society, sectors of the real economy, potential employers, students and other interested parties	+			
3	3.	The Higher Educational Institution must demonstrate transparency in the processes of formation, monitoring and regular review of the mission, vision, strategy and quality assurance policy		+		
4	4.	The institution must have a published quality assurance policy, mission and strategy		+		
5	5.	The Higher Educational Institution develops documents on individual areas of activity and processes (plans, programs, regulations, etc.), specifying the policy of quality assurance		+		
6	6.	The quality assurance policy should reflect the link between research, teaching and learning		+		
7	7.	The Higher Educational Institution must demonstrate the development of a quality culture		+		
Total by standard			1	6	0	0
«Leadership and Management» Standard						
8	1.	The Higher Educational Institution implements management processes, including planning and resource allocation by the strategy		+		
9	2.	The Higher Educational Institution must demonstrate the successful functioning and improvement of the internal Higher Educational Institution quality assurance system		+		
10	3.	The Higher Educational Institution must demonstrate an analysis of risk management		+		
11	4.	The Higher Educational Institution must demonstrate an analysis of the effectiveness of modifications		+		
12	5.	The Higher Educational Institution must demonstrate an analysis of the identified nonconformities and implementation of developed corrective and preventive actions		+		
13	6.	The Higher Educational Institution must demonstrate a clear definition of those responsible for business processes, unambiguous distribution of professional duties and delineation of functions of collegial bodies		+		
14	7.	An important factor is to ensure the management of the educational process through the management of educational programs, including evaluation of their effectiveness		+		
15	8.	The Higher Educational Institution demonstrates the development of		+		

		annual plans for activities, including professors and teaching staff, based on the development strategy				
16	9.	A commitment to quality assurance should apply to all activities performed by contractors and partners (outsourcing), including joint/double-degree education and academic mobility		+		
17	10.	The Higher Educational Institution must provide evidence of the transparency of the Higher Educational Institution management system		+		
18	11.	The Higher Educational Institution must ensure the participation of students and professors and teaching staff in the work of collegial management bodies	+			
19	12.	The Higher Educational Institution must demonstrate evidence of openness and accessibility of management and administration to students, professors and teaching staff, parents and other interested parties	+			
20	13.	The Higher Educational Institution must demonstrate innovation management, including analysis and implementation of innovative proposals		+		
21	14.	The Higher Educational Institution should strive to participate in international, national and regional professional alliances, associations, etc.		+		
22	15.	The Higher Educational Institution should provide management training (rectors, advisors, vice-rectors, deans, heads of structural subdivisions, heads of departments) in educational management programs		+		
23	16.	The institution should strive to ensure that progress made since the last external quality assurance procedure is taken into account in preparing for the next procedure		+		
Total by standard			2	14	0	0
«Information Management and Reporting» Standard						
24	1.	The Higher Educational Institution should ensure functioning of the system of collection, analysis and management of information based on use of modern information and communication technologies, as well as software applications		+		
25	2.	The institution must demonstrate systematic use of processed and adequate information to improve the internal quality assurance system		+		
26	3.	The Higher Educational Institution should have a system of regular reporting at all levels of the organizational structure, including an assessment of effectiveness and efficiency of subdivisions, educational programs, scientific research and their interaction		+		
27	4.	The Higher Educational Institution must establish frequency, forms and methods of evaluation of management of the educational program, the activities of collegial bodies and structural subdivisions, senior management and implementation of scientific projects		+		
28	5.	The Higher Educational Institution must demonstrate the definition of procedure and ensuring the information security, including the identification of responsible persons for reliability and timeliness of the analysis of information and provision of data		+		
29	6.	An important factor is the involvement of students, employees and professors and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on it		+		
30	7.	The Higher Educational Institution must demonstrate that it has a mechanism for communication with students, employees and other interested parties, including the existence of mechanisms for resolving conflicts	+			
31	8.	The Higher Educational Institution must ensure the measurement of the degree of satisfaction of the needs of the professors and teaching staff, personnel and students, as well as to demonstrate evidence of elimination of detected deficiencies		+		
32	9.	The Higher Educational Institution must assess the effectiveness and efficiency of its activities, including in the context of the educational program		+		

		The information collected and analyzed by Higher Educational Institution must take into account				
33	10.	key performance indicators;			+	
34	11.	dynamics of the student body in terms of forms and types;			+	
35	12.	level of performance, student achievements and expulsion;			+	
36	13.	student satisfaction with the implementation of the educational program and the quality of education at Higher Educational Institution			+	
37	14.	accessibility of educational resources and support systems for students;			+	
38	15.	employment and career advancement of graduates			+	
39	16.	Students, employees and professors and teaching staff must document their consent to the processing of personal data			+	
40	17.	The Higher Educational Institution should help to provide all necessary information in the relevant fields of science			+	
Total by standard			1	15	1	0
«Development and Approval of Principal Educational Programs» Standard						
41	1.	The Higher Educational Institution must define and document procedures for development of principal educational program and their approval at the institutional level			+	
42	2.	The Higher Educational Institution must demonstrate compliance of the developed principal educational program with established goals, including expected learning outcomes			+	
43	3.	The Higher Educational Institution must demonstrate the availability of developed models of graduates of principal educational program, describing learning outcomes and personal qualities			+	
44	4.	The Higher Educational Institution must demonstrate the performance of external examinations of the principal educational program			+	
45	5.	The qualification obtained upon completion of principal educational program must be clearly defined, explained and correspond to a certain level of NQS			+	
46	6.	The Higher Educational Institution must determine the impact of academic disciplines and professional practices on formation of learning outcomes			+	
47	7.	An important factor is the opportunity to prepare students for professional certification				+
48	8.	The Higher Educational Institution must provide evidence of participation of students, professors and teaching staff and other stakeholders in the development of the principal educational program, ensuring their quality			+	
49	9.	The workload of the principal educational program should be clearly defined in Kyrgyz course credits and ECTS			+	
50	10.	The Higher Educational Institution must ensure that the content of academic disciplines and learning outcomes correspond to the level of education			+	
51	11.	The structure of the principal educational program should provide for various activities that correspond to the learning outcomes	+			
52	12.	An important factor is the presence of joint principal educational program with foreign educational organizations			+	
Total by standard			1	10	1	0
«Continuous Monitoring and Periodic Evaluation of Educational Programs» Standard						
53	1.	The Higher Educational Institution must monitor and periodically evaluate the principal educational program in order to ensure that it achieves the goal and meets the needs of students and society. The results of these processes are aimed at continuous improvement of the			+	

		principal educational program				
		The monitoring and periodic evaluation of the education program should consider the following:				
54	2.	program content in the context of the latest advances in science in a particular academic discipline to ensure relevance to the academic discipline being taught;	+			
55	3.	changes in the needs of society and the professional environment;	+			
56	4.	the workload, grades and graduation rates of students;		+		
57	5.	the effectiveness of student evaluation procedures;		+		
58	6.	expectations, needs and satisfaction of the students with training in principal educational program;		+		
59	7.	the educational environment and support services, as well as their compliance with the goals of the principal educational program		+		
60	8.	The Higher Educational Institution must provide evidence of the participation of students, employers and other stakeholders in the revision of the principal educational program		+		
61	9.	All interested parties should be informed of any actions planned or taken with respect to the principal educational program. All changes made to the principal educational program must be published	+			
62	10.	The Higher Educational Institution must ensure the revision of the content and structure of the principal educational program, taking into account changes in the labor market, employers' requirements and social demands of society	+			
Total by standard			4	6		
«Student-centered learning, teaching and assessment of academic performance» Standard						
63	1.	The Higher Educational Institution must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths		+		
64	2.	The Higher Educational Institution should ensure the use of various forms and methods of teaching and learning		+		
65	3.	The existence of own research in the field of academic subject teaching methods is an important factor		+		
66	4.	The Higher Educational Institution must demonstrate that it has a system of feedback on the use of various teaching methods and assessment of learning outcomes		+		
67	5.	The Higher Educational Institution must demonstrate support for student autonomy while providing guidance and assistance on behalf of the teacher		+		
68	6.	The Higher Educational Institution must demonstrate that it has a procedure for responding to student complaints		+		
69	7.	The Higher Educational Institution must ensure consistency, transparency and objectivity of the mechanism for assessing learning outcomes, including enquiries on results		+		
70	8.	The Higher Educational Institution must ensure that the procedures for assessing student learning outcomes are consistent with the planned learning outcomes and program goals. Evaluation criteria and methods should be published in advance		+		
71	9.	The Higher Educational Institution must define mechanisms to ensure the development of each graduate's learning outcomes, as well as to ensure completeness of their formation		+		
72	10.	Evaluators must be proficient in modern methods of assessing learning outcomes and receive regular professional development in this area		+		
Total by standard			0	10	0	0

«Students» Standard						
73	1.	The Higher Educational Institution must demonstrate a policy of forming the student body from admission to graduation, as well as to ensure the transparency of its procedures. Procedures governing the lifecycle of students (from admission to completion) must be defined, approved and published		+		
74	2.	The Higher Educational Institution should provide for special adaptation and support programs for newcomers and international students	+			
75	3.	The Higher Educational Institution must demonstrate compliance with the Lisbon Recognition Convention		+		
76	4.	The Higher Educational Institution should cooperate with other educational organizations and national centers of the «European Network of National Academic Recognition and Mobility Information Centers/National Academic Recognition Information Centers» ENIC/NARIC in order to ensure comparable recognition of qualifications		+		
77	5.	The Higher Educational Institution must demonstrate the existence and application of a mechanism for the recognition of the results of academic mobility of students, as well as the results of additional, formal and informal learning		+		
78	6.	The Higher Educational Institution should provide opportunities for external and internal mobility of students, as well as to assist them in obtaining external grants for study		+		
79	7.	The Higher Educational Institution should make maximum efforts to provide students with internships, to promote the employment of graduates, as well as to keep in touch with them		+		
80	8.	The Higher Educational Institution must provide graduates with documents confirming the qualifications obtained, including the learning outcomes achieved, as well as the context, content and status of the education received and the evidence of its completion		+		
81	9.	An important factor is the monitoring of employment and professional activities of graduates		+		
82	10.	The Higher Educational Institution should actively encourage students to self-education and development outside of the main program (extracurricular activities)		+		
83	11.	An important factor is the existence of a functioning graduates association/union		+		
84	12.	An important factor is the existence of a support mechanism for gifted students	+			
Total by standard			2	10	0	0
«Professors and teaching staff» Standard						
85	1.	The Higher Educational Institution should have an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of all staff		+		
86	2.	The Higher Educational Institution must demonstrate that the workforce capacity of the professors and teaching staff corresponds to the development strategy of the Higher Educational Institution		+		
87	3.	The Higher Educational Institution must demonstrate an awareness of responsibility for its employees and ensure a favorable working environment for them		+		
88	4.	The Higher Educational Institution must demonstrate a change in the role of the teacher as it moves toward student-centered learning		+		
89	5.	The Higher Educational Institution should determine the contribution of the professors and teaching staff to the implementation of the development strategy of the Higher Educational Institution and other policy papers		+		

90	6.	The Higher Educational Institution should provide opportunities for career growth and professional development of the professors and teaching staff		+		
91	7.	The Higher Educational Institution should involve practitioners from relevant industries in teaching		+		
92	8.	The Higher Educational Institution should ensure a goal-seeking behaviour for the development of young faculty members	+			
93	9.	The Higher Educational Institution must demonstrate motivation for professional and personal development of faculty members, including encouraging both contributions to the integration of scientific workflows and education, as well as the use of innovative teaching methods		+		
94	10.	An important factor is the active use by the professors and teaching staff of information and communication technologies in the educational process (e.g., on-line learning, e-portfolio, MOOC, etc.)		+		
95	11.	An important factor is the development of academic mobility, attracting the best foreign and domestic faculty members		+		
96	12.	An important factor is the involvement of professors and teaching staff in life of society (the role of professors and teaching staff in the education system, in the development of science, the region, creating a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.)	+			
Total by standard			2	10	0	0
«Scientific Research Work» Standard						
97	1.	The Higher Educational Institution must demonstrate compliance of scientific research work priorities with the national policy in the field of education, science and innovative development	+			
98	2.	The Higher Educational Institution must ensure that the scientific research activities are consistent with the mission and strategy of the Higher Educational Institution	+			
99	3.	The Higher Educational Institution must plan and monitor the effectiveness of scientific research work		+		
100	4.	The Higher Educational Institution must demonstrate the existence of processes for involving students in the scientific research activities		+		
101	5.	The Higher Educational Institution must demonstrate promotion of the scientific positions of researchers, professors and teaching staff and students at various scientific platforms, including the publication of scientific results	+			
102	6.	The Higher Educational Institution should promote the implementation of the results of scientific research, including consulting and commercialization		+		
103	7.	The Higher Educational Institution should contribute to the recognition of the results of scientific research work, including the registration of scientific projects in the authorized bodies, registration of patents and copyright certificates		+		
104	8.	The Higher Educational Institution should strive to conduct joint scientific research with foreign universities	+			
105	9.	The Higher Educational Institution should strive to diversify the forms of funding for scientific research activities		+		
106	10.	The Higher Educational Institution should stimulate scientific research activity by using various forms of motivation		+		
Total by standard			4	6		
«Finance» Standard						
107	1.	The Higher Educational Institution must form development scenarios consistent with the development strategy, taking into account risk assessment		+		

108	2.	The Higher Educational Institution must demonstrate operational and strategic planning of its budget		+		
109	3.	The Higher Educational Institution must demonstrate that it has a formalized financial management policy, including financial reporting		+		
110	4.	The Higher Educational Institution must demonstrate that it has a system of internal audit		+		
111	5.	The Higher Educational Institution must demonstrate external independent auditing		+		
112	6.	The Higher Educational Institution should have a mechanism for assessing the sufficiency of financial support for various activities of the Higher Educational Institution, including the development strategy of the Higher Educational Institution, the development of principal education program and scientific projects		+		
Total by standard			0	6	0	0
«Educational Resources and Student Support Systems» Standard						
113	1.	The Higher Educational Institution must demonstrate sufficient material and technical resources, as well as infrastructure		+		
114	2.	The Higher Educational Institution must demonstrate availability of procedures for supporting various groups of students, including information and counseling		+		
		The Higher Educational Institution must demonstrate compliance of information resources with the specifics of the principal scientific procedures, including compliance in the following areas:				
115	3.	technological support for students and professors and teaching staff in accordance with the principal educational programs (e.g., online learning, modeling, databases, data analysis programs);		+		
116	4.	library resources, including collections of educational, methodical and scientific literature in general education, basic and specialized academic disciplines in paper and electronic media, periodicals, access to scientific databases;		+		
117	5.	Access to educational Internet resources		+		
118	6.	examination of the results of scientific research works, graduate theses and dissertations for plagiarism		+		
119	7.	functioning of WI-FI on the territory of the educational organization		+		
120	8.	The Higher Educational Institution strives to ensure that the educational equipment and software applications used to master the education program, were similar to those used in the relevant industries		+		
121	9.	The Higher Educational Institution must ensure compliance with safety requirements in the learning process		+		
122	10.	The Higher Educational Institution must strive to take into account the needs of different groups of students (adults, working, international students and students with disabilities)		+		
Total by standard				10		
«Public Awareness» Standard						
		The information published by the Higher Educational Institution must be accurate, objective, up-to-date and must include:				
123	1.	the programs being implemented, with an indication of the expected learning outcomes of these programs;		+		
124	2.	information about the possibility of awarding a qualification upon completion of the primary education program;		+		
125	3.	information about teaching, learning and assessment procedures;		+		

126	4.	information about passing grades and learning opportunities available to students;		+		
127	5.	information on employment opportunities for graduates		+		
128	6.	The Higher Educational Institution management should use a variety of ways to disseminate information (including the mass media, Web resources, information networks, etc.) to inform the broad public and interested parties		+		
129	7.	Public awareness should include support and explanation of national development programs of the country and the system of higher and postgraduate education	+			
130	8.	The Higher Educational Institution must publish an audited financial statements on its own Web resource		+		
131	9.	The Higher Educational Institution must demonstrate the reflection on the web resource of information describing the Higher Educational Institution as a whole and in the context of the primary educational program		+		
132	10.	An important factor is the availability of adequate and unbiased information about the professors and teaching staff, in terms of personalities		+		
133	11.	An important factor is the placement of information on cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations		+		
134	12.	The Higher Educational Institution should post information and links to external resources based on the results of external evaluation procedures		+		
Total by standard			1	11	0	0
TOTAL			18	114	2	0

18 (13.4%) parameters have a "strong" position
 114 (85.1%) parameters have a "satisfactory" position
 2 (1.5%) parameters have a "suggests improvement" position