National Centre for
Public Accreditation

SUMMARY REPORT
on International Accreditation
of the cluster of educational programmes

— «Technology for production and processing of agricultural products» (35.03.07),
— «Agronomy» (35.03.04, 35.04.04),
— «Agroengineering» (35.03.06, 35.04.06),
— «Agriculture » (35.06.01),
— «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04),
— «Agronomy» (35.02.05),
—« Park, garden and landscape construction » (35.02.12),
— «Electrification and automation of agriculture» (35.02.08),
— «Operation and repair of agricultural machinery and equipment» (35.02.16),

delivered by Stavropol State Agrarian University

2020

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of educational programmes in «Technology for production and processing of agricultural products» (35.03.07), «Agronomy» (35.03.04, 35.04.04), «Agroengineering» (35.03.06, 35.04.06), «Agriculture » (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04), «Agronomy» (35.02.05), «Park, garden and landscape construction » (35.02.12), «Electrification and automation of agriculture» (35.02.08), «Operation and repair of agricultural machinery and equipment» (35.02.16), delivered by Stavropol State Agrarian University.

The presentation document for the use by the National Accreditation Board.

СОДЕРЖАНИЕ

GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	*Federal State Budgetary Educational Institution of Higher Education «Stavropol State Agrarian University»*
Founders	*Ministry of Agriculture of the Russian Federation*
Year of foundation	*1930 — Institute of Sheep Breeding* *1933 — North-Caucasus Livestock Institute* *1944 — Stavropol Agricultural Institute* *1994 — Stavropol State Agricultural Academy* *2001 — Stavropol State Agrarian University*
Address	*12, Zootekhnicheskii per., Stavropol, 355017*
Rector	*Ivan Atanov, Candidate of Engineering Sciences, Professor*
License	*Series 90Л01 №8917 reg. № 1887 of 20.01.2016 permanent*
State accreditaiton	*Certificate of State Accreditation Series 90A01 № 3381, reg. №3220 of 07.08.2019 valid till 07.08.2025*

Number of students	*8510*
	of whom:
	    4647 are full-time students
	    14 are part-time students
	    3849 study in absentia

INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	*«Technology for production and processing of agricultural products» (35.03.07),* *«Agronomy» (35.03.04, 35.04.04),* *«Agroengineering» (35.03.06, 35.04.06),* *«Agriculture » (35.06.01),* *«Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04),* *«Agronomy» (35.02.05),* *« Park, garden and landscape construction » (35.02.12),* *«Electrification and automation of agriculture» (35.02.08),* *«Operation and repair of agricultural machinery and equipment» (35.02.16)*
Level of training / Standard period of training	*Master's degree programme / 2 years* *Bachelor's degree programme / 4 years* *Specialist programme /5 years* *Post graduate programme /4 years* *Post graduate programme /3 years* *Secondary vocational programme / 3 years 10 months*
Structural subdivision (head)	*Veterinary Sciences, Associate Professor)* *Faculty of Agro-Biology and Land Resources (A. Esaulko, Doctor of Agricultural Sciences, Professor)* *Veterinary Faculty and Faculty of Biotechnology (V. Skripkin, Cand. of Veterinary Sciences, Associate Professor)* *Faculty of Agricultural Mechanization Mechanization (V. Kulayev, Cand. of Technological Sciences, Associate Professor)* *Faculty of Electrification in Agriculture (M. Mastepanenko, Cand. of Agricultural Sciences, Associate Professor)* Faculty of Secondary Vocational (O.Gavrilova, Cand. of Philology, Associate Professor
Major department (head of major department)	*Department of General Agriculture, Crop Production, Plant Breeding and Seed Production (O. Vlasova, Associate Professor)* *Department of Agrochemistry and Plant Physiology (E. Golosnoy, Associate Professor)*

Department of Land management and Cadastre (V. Loshakov, Associate Professor)
Department of Soil Science (V. Tskhovrebov, Professor)
Department of Production and Processing of Food Products from Vegetable Raw Materials (E. Romanenko, Associate Professor)
Department of Chemistry and Plant Protection (A. Chipola, Associate Professor)
Department of Ecology and Landscape Construction (V. Stukalo, Associate Professor)
Department of Machinery and Technology of Agro-Industrial Complex (D. Gritsay, Associate Professor)
Department of Mechanics and Computer Graphics (S. Kapov, Professor)
Department of Processes and Machines in Agribusiness (M. Danilov, Associate Professor)
Department of Technical Maitainance, Standardization and Metrology (A. Lebedev, Professor)
Department of Electric Power Application in Agriculture (G. Nikitenko, Professor)
Department of Physics (A. Yanovsky, Associate Professor)
Department of Power Supply and Operation of Electrical Equipment (A. Efanov, Associate Professor)
Department of Electrical Engineering, Automatics and Metrology (I. Collars, Associate Professor)
Department of Parasitology and Veterinary and Sanitary Inspection, Anatomy and Pathologic Anatomy (O. Dalakova, Associate Professor)
Department of Therapy and Pharmacology (V. Orobets, Professor)
Department of Physiology, Surgery and Obstetrics (A. Kvochko, Professor)
Department of Epizootiology and Microbiology (N. Ozheredova, Professor)
Department of Animal Feeding and General Biology (V. Guzenko, Associate Professor)
Department of Technology of Production and Processing of Agricultural Products (O. Sycheva, Professor)
Department of Private Animal Science , Breeding and Animal Husbandry (E. Chernobay, Associate Professor)
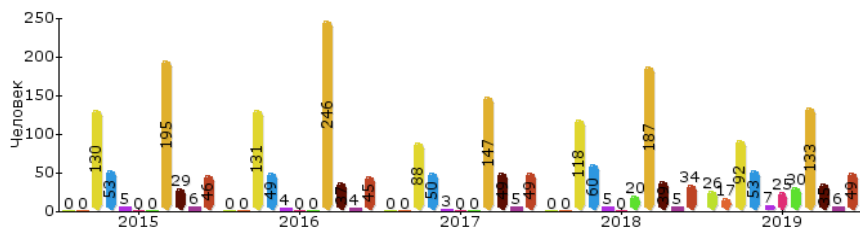
Date of site visit	*27-30 April, 2020*
People responsible for public accreditation of study programmes	*Elena Khokhlova, Head of the Department for Strategic Development and Project Management*

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SAMPLING RESULTS OF THE PROJECT
"BEST EDUCATIONAL PROGRAMMES OF INNOVATIVE RUSSIA"

Indicators	2020
Cluster of the educational programmes in the fields of study« Technology for production and processing of agricultural products» » (35.03.07), «Agronomy» (35.03.04, 35.04.04), « Agroengineering» (35.03.06, 35.04.06)	
Number of such programmes in the Russian Federation	221
Number of higher educational institutions offering such programmes	82
Number of programmes – winners of the project (%of the total number of these programmes offered in the RF)	93 (42%)
Stavropol Territory	
Number of such programmes offered in the region	5
Number of programmes – winners of the project (% from total number of these programmes offered in the region)	5 (100%)
Number of higher educational institutions and branches in the region	55
Total number of programmes offered in the region	280
Total number of programmes – winners of the project (% from total number of these programmes offered in the region)	87 (31%)

REFERENCE DATA ON STUDENT ENROLLMENT FOR PROGRAMME

- «Агрономия» (35.02.05)
- «Садово-парковое и ландшафтное строительство» (35.02.12)
- «Агрономия» (35.03.04)
- «Агрономия» (35.04.04)
- «Сельское хозяйство» (35.06.01)
- «Электрификация и автоматизация сельского хозяйства» (35.02.08)
- «Эксплуатация и ремонт сельскохозяйственной техники и оборудования» (35.02.16)
- «Агроинженерия» (35.03.06)
- «Агроинженерия» (35.04.06)
- «Технологии, средства механизации и энергетическое оборудование в сельском, лесном и рыбном хозяйстве» (35.06.04)
- «Технология производства и переработки сельскохозяйственной продукции» (35.03.07)

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ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMME

Quality of implementing the educational programme

Quality assurance of students' training is carried out on the basis of analysis and evaluation of admission requirements, results of knowledge assessment in the disciplines of all modules of the curriculum, interim and final state assessment of the learning outcomes of graduates.

The quality of the implementation of educational programmes is evidenced by the average score of academic performance, which ranges from 3,69 to 5 points.

The quality of educational programmes is ensured by a high level of qualification and effective research activity of the teaching staff and students; development and continuous updating of educational and methodological materials in the disciplines, including electronic ones; use of innovative educational technologies in the learning process in the framework of classes in innovative educational and research laboratories of the University, and its greenhouse facilities.

On the basis of strategic partnerships, students are offered work placement, pre-graduate practice and research work.

Provision of up–to-date education

The relevance of the content of education is ensured by the annual updating and adjustment of educational programmes, curricula and syllabi of disciplines in accordance with changes in federal and regional legislation, their coordination with employers and other stakeholders, taking into account international experience. The retraining programme is updated annually, taking into account the recommendations of employers. Quality assurance is implemented with the account of the opinions of all stakeholders, which are analyzed in the framework of annual sociological surveys conducted by the University.

The employees of the Department for monitoring the customer satisfaction implemented the model "Stavropol SAU customer satisfaction". According to the results of surveys, professional competencies described in the study programmes are annually updated, and the quality of graduates' training is analyzed.

Teaching staff

The percentage of full-time teachers in the study programmes under accreditation is more than 90%, the share of research and pedagogical staff with an academic degree and academic title is more than 95%, and the share of employees with education in the field of the taught disciplines is 58,97%-100%. Professional disciplines are taught by specialists of specialized organizations, institutions and commercial enterprises.

The achievements of the teachers of the major departments received recognition and were awarded diplomas and medals on national and international levels.

Among the faculty implementing the cluster of educational programmes there are holders of the grant of the President RF for state support of Russia's young researches; winners of the grant programs of the Fund for assisting the development of small forms of enterprises in scientific-technical sphere "Umnik" at the regional and Federal level; the Grant of Vladimir Potanin's Charity Foundation.

Independent assessment of student learning outcomes

The high level of the quality of students' training is confirmed by the results of the Federal Internet Exam in the Sphere of Professional Education (FIEP):in 2015, 2017 и 2019. The success rate of participation in FIEP is - 69%-100%.

Learning Resources

The University' material and technical resources provide for laboratory, practical, disciplinary and interdisciplinary training required by the Federal State Educational Standards and the curricula, including those for independent and research work of specialists. The training facilities comply with the current sanitary and fire safety rules and regulations; the material and technical resources include computers connected to a local network and having Internet access.

The main educational programmes are provided with educational and methodological documentation and educational and methodological guidebooks and materials in all disciplines. The content of academic disciplines is accessible in the local network of the SSAU. In all teaching materials, there are special sections that contain recommendations for independent work. The implementation of the main educational programmes is ensured by the access of each student to databases and library collections formed according to the full list of the disciplines of the curriculum.

Research activity

The faculties implementing the programmes under accreditation have 15 research schools and 11 scientific directions, within the framework of which the teachers carry out their research work.

For the period of 2015-2019, the average H-index of the teachers in the RSCI was 28.9, in the international citation databases Scopus, WoS – 1.2. 216 monographs, and 616 research articles were published in the journals included in the list of the Higher Attestation Commission. The number of publications in foreign publications is 624, of which 523 were included in the Scopus and WoS citation databases.

The amount of funding for research and development within the framework of the implementation of state contracts and economic

agreements for 2015-2019 is 134755, 7 thousand rubles. The amount of funds raised as part of the provision of additional educational services is 14879, 2 thousand rubles. The participation in grant programs brought about 16081, 2 thousand rubles.

Students are invited to participate in research during their undergraduate work placement. In master and postgraduate studies doing research is mandatory.

In the period of 2015-2019 the students of the cluster under accreditation became winners of competition "UMNIK", the winners of the Contest of youth projects in the framework of the annual North-Caucasus youth forum "Mashuk", regional and national championship *World skills Russia,* all-Russian contest the best food products, food raw materials and innovative engineering, all-Russian competition of the Ministry of agriculture for the best scientific work among students, postgraduates and young scientists, etc.

Academic mobility of students

The University participates in various educational programmes of international exchange. Presentations of international educational programmes are regularly held: the Tempus project "GREEN MASTER": "Innovative technologies in energy saving and environmental control in Russian universities", the Erasmus Mundus Program, APOLLO e. V., the International Program AgriMBA, ISA-ISFRADA, DAAD, the Presidential Program "Global Education".

Employability of graduates

The demand for graduates in leading organizations of the South of Russia and in the Russian Federation for the past 5 years remains high and varies from 62% to 100%. The University takes the first place among agrarian universities of Russia in the Ranking of the relevance of universities of the Russian Federation in the nomination "Agricultural education"; in 2019 the University took 62nd in the ranking "100 best universities of Russia".

International projects

The teaching staff members develop relationships with partners in Russia and abroad, integration with other research and educational organizations. Exchange programs: IAMONET, the field of Agriculture, University of Hohenheim, Germany;

Summer schools: Summer School programme "The Italian Language and Culture ", the University of Udine, Italy; "Spring Vacation in Prague", "The English Language Courses in Prague", Prague, Czech Republic.

EXTERNAL REVIEW PANEL

Marat Onaev (Uralsk, Kazakhstan)

Review Chair, Foreign Expert

Candidate of Technical Sciences, Associate Professor, Director Of the Agrotechnological Institute, Institute of NAO "West Kazakhstan Agrarian and Technical University named after Zhangir Khan", member of the Republican educational and methodological Council of the Ministry of Education and Science of the Republic of Kazakhstan in the areas of Land Management and Cadastre

Nominated by the   Independent Agency for Quality Assurance in Education, IQAA (Kazakhstan)

Alexander Toigildin (Ulyanovsk, Russia)

Deputy Review Chair, Russia Expert

Doctor of Agricultural Sciences, Associate Professor, Dean of the Faculty of Agricultural Technologies, Land resources and Food production, Ulyanovsk State Agrarian University named after P. A. Stolypin, member of the Guild of Experts in the Sphere of Professional Education

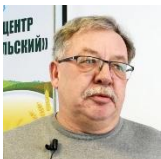Nominated by the Guild of Experts in the Sphere of Professional Education

Vyacheslav Ruzhyov (Saint Petersburg, Russia)

Panel Member, Russian Expert

Candidate of Technical Sciences, Associate Professor, Dean of the Faculty of Technical Systems, Service and Energy, St. Petersburg State Agrarian University, member of the Scientific and Methodological Council on Technologies, Mechanization Tools and Energy Equipment of the Federal educational and methodological Association for Agriculture, Forestry and Fisheries»

Nominated by the Guild of Experts in the Sphere of Professional Education

Sergey Tyulpanov (Stavropol, Russia)

Panel member, employer representative

Candidate of Aricultural Sciences, Executive Director of SSPK " Stavropol Gardens»

Nominated by the Ministry of Agriculture of Stavropol Territory

Michail Buiny (Stavropol, Russia)

Panel member, representative of student community

3rd year bachelor student in the programme "Technospheric safety" Federal State North-Caucasus Federal University»

Nominated by the North Caucasus Federal University

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMME

Alexander Esaulko

Doctor of Agricultural Sciences, Professor, Professor of the Department of Agrochemistry and Plant Physiology, Dean of the Faculties of Agrobiology and Land Resources, author of 573 scientific papers, including 25 in Web of Science and Scopus, h-index 52 has 9 patents and 21 certificates for the software product. He prepared 12 candidates and 1 doctor of Sciences. Deputy Chairman of the Dissertation Council D 220.062.03. Honored Worker of Higher Professional Education of the Russian Federation", Honored Worker of Agriculture of the Russian Federation, Member of the Russian Academy of Science

Valery Tskhovrebov

Doctor of Agricultural Sciences, Professor, Head of the Department of Soil Science named After V. I. Tulpanov, author of 252 scientific papers, including 13 in Web of Science and Scopus; h-index 38.

Olga Vlasova

Doctor of Agricultural Sciences, Associate Professor, Head of the Department of General Agriculture, Crop Production, Selection and Seed Production named after Professor F. I. Bobryshev, author of 267 scientific papers, including 8 in Web of Science and Scopus; h-index 33, has 6 certificates for software products. Honorary Worker of the Agro-Industrial Complex of Russia, member of the dissertation Council D 220.062.03 for the defense of dissertations at SSAU, member of the Academic Council of the University.

Anna Shutko

Doctor of Agricultural Sciences, Professor, Professor of the Department of Chemistry and Plant Protection, author of 135 scientific papers, including 4 in Web of science and Scopus, Hirsch index 24, has 1 patent. She has prepared 4 candidates of Sciences. Honorary Worker of the Agro-Industrial Complex of Russia", Member of the dissertation Council D 220.062.03 at the Stavropol State Agrarian University.

Natalya Glazuniva

Doctor of Agricultural Sciences, Professor, Professor of the Department of Chemistry and Plant Protection, author of 176 scientific papers, including 4 in Web of Science and Scopus, h-index 29, has 3 certificates for the software product. Honorary Worker of the Agro-Industrial Complex of Russia.

Anatoly Lebedev

Doctor of Technical Sciences, Professor, Professor of the Department of Technical Service, Standardization and Metrology, author of 441 scientific papers, including 12 in Web of Science and 18 in Scopus, h-index 49, has 96 patents for inventions and utility models. He prepared 11 candidates and 2 doctors of Sciences. Honorary Worker of the HPE of the Russian Federation, Honorary Worker of the Agro-Industrial Complex of Russia, Corresponding Member of the Russian Academy of Natural Sciences.

COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS

STANDARD 1. Policy (goals, development strategy) and quality assurance procedures of the educational programme

Compliance with the standard: **full compliance**

Good practice:

The relevant documents regulating the policy of quality assurance of education have been developed and approved.

The structural division "Management of strategic development and project activities", which includes departments for monitoring strategic development, personnel development, monitoring consumer expectations, and independent evaluation of the quality of education, is functioning effectively.

The University's quality management system is certified (ISO 9001-2015). It is recognized as the best at the national and international levels: three times Winner of the Government of the Russian Federation award in the field of quality and the winner of the EFQM European competition for Excellence "Excellence Award".

The University has developed and implemented a system for regular monitoring and evaluation of stakeholders' satisfaction with the educational process

Areas for improvement:

It is recommended that new tools should be developed for involving all stakeholders in the development of strategic goals of the University, for example, to strengthen the role of the Board of Trustees in the development of strategic directions.

Expand the role of student self-government bodies in updating the mission, goals and objectives of the University concerning the educational and re4search policy of the University aimed at the development of international academic contacts.

STANDARD 2. Design and approval of programmes

Compliance with the standard: **substantial compliance**

Good practice:

Availability of effective mechanisms for the development, approval, periodic evaluation and monitoring of implemented educational programmes.

Compliance of educational programmes with the Federal State Educational Standards and Professional Standards.

Regular procedures for internal and independent external evaluation of the content, relevance and quality of educational programs.

External evaluation is carried out by the procedures for reviewing the study programmes and their components, as well as participation in rankings, external evaluation and accreditation procedures.

The requirements for the final outcomes of training are determined by the competence approach. The formulated learning outcomes are consistent with the "Dublin Descriptors" and the European Qualifications Framework (EQF). The relationship between the content of educational programmes and Professional Standards is reflected in the section "General Characteristics of the Programme" and is consistent with such professional standards

Areas for improvement:

It is recommended to develop a mechanism for implementing the targeted training of graduates for a specific area of the real economy of a foreign state for the purposes and objectives of educational programmes.

It is necessary to increase the participation of students and the professional community in the development of educational programmes, while documenting the procedure and mechanisms for taking into account the views of stakeholders.

STANDARD 3. Student-centered learning and assessment

Compliance with the standard: **full compliance**

Good practice:

A well-established system of involving students in the educational process through educational projects, research and development work, financial and moral incentives is in place.

Students from the first years of study are widely involved in project activities in order to obtain professional skills, including through the practice of participating in competitions World Skills Russia, the project "Boiling Point of SSAU", the educational project "SmartAgro-2019".

The University actively uses various procedures for external evaluation of learning outcomes: participation in FEPO, which is evidenced by certificates.

For students with disabilities, the list of elective disciplines may include specialized adaptation disciplines upon personal application.

Individualization of the learning process involves forming individual educational paths for students.

To form and consolidate the necessary professional competencies on the basis of strategic partners, field practice-oriented meetings are organized, work placement and pre-graduate practice is carried out.

It is recommended to make more extensive use of procedures for independent evaluation of learning outcomes, especially by the professional community.

It is recommended to work out a mechanism for attracting external experts – representatives of other educational institutions and the professional community - to review course projects/works, final and research qualification works, projects submitted to various scientific competitions.

STANDARD 4. Student admission, support of academic achievements and graduation

Compliance with the standard: **full compliance**

Good practice:

A well-established system of work with applicants, which allows you to select the best school graduates.

Availability of information about the rules of admission to the University in several languages, requirements for entrance exams, procedures for admission (transfer) of students from other educational organizations, recognition of qualifications, periods of study and previous education.

Efficient functioning of the system for support of academic progress and academic achievements of students.

Extensive network of international contacts, timely information and participation of students in academic mobility programmes.

Areas for improvement:

It is recommended to expand partnerships with foreign universities in terms of implementing joint educational and research grant programmes and, as a result, to increase the academic mobility of students, including participation in training programmes of foreign educational institutions.

It is recommended to raise the awareness of applicants and students about the recognition of SSAU diploma abroad (Diploma Supplement).

STANDARD 5. Teaching staff

Compliance with the standard: **substantial l compliance**

Good practice:

The implementation of the educational programmes under accreditation is carried out by a highly qualified staff of educators in research, methodological and educational work.

The results of research and practical activities are implemented in the educational process when developing and updating syllabi of the disciplines for bachelor, master and postgraduate programmes.

A well-developed incentive system for teachers is in place, which takes into account all types of work: educational, research, international, public, career guidance, as well as professional development and retraining.

Involvement of practitioners in the educational process contributes to practice-oriented training.

Areas for improvement:

It is recommended to use the advantages of international cooperation to invite leading foreign scientists for teaching in certain educational programmes.

It is recommended to increase the activity of teachers in joint international projects and internships, as well as to increase the share of publications in international citation databases.

It is recommended to increase the proportion of teachers who speak foreign languages, which will make it possible to design courses for foreign students.

STANDARD 6. Learning resources and student support

Compliance with the standard: **full compliance**

Good practice:

Modern material and technical resources that meet the requirements of the Federal state educational standard have been created with the participation of employers. The existing facilities take into account the needs of people with disabilities.

A modern library system and full access to information educational and scientific databases are available. Availability of software and technical and methodological developments that allow the programmes to ensure a high level of accessibility to educational and information resources.

The necessary conditions for teaching students, including those for people with disabilities (for example, for users with visual impairments, the JAWS for Windows and NVDA screen access programs are installed, access to electronic educational and scientific resources is organized outside the University, at any point with Internet access; a mobile application is available in EBS "LAN" for using EBS from mobile devices, including the off-line mode with a built-in speech synthesizer.

There is a developed system of student self-government, which allows you to effectively receive feedback from students for the joint development of proposals for improving educational resources and student support systems.

A well-developed system of informing about opportunities for participation in student mobility programmes, including international projects is in place.

Areas for improvement:

It is recommended to increase the participation of students in the assessment of the quality of education and the organization of the educational process and academic mobility.

It is recommended to increase the efficiency and competitiveness of students through academic mobility in the framework of international programmes that are implemented jointly with foreign strategic partners of the University.

STANDARD 7. Collection, analysis and use of information for managing the educational institution

Compliance with the standard: **full compliance**

Good practice:

The University has implemented an effective system for collecting and monitoring information about the educational program, based on the use of different sources of information and taking into account the views of all stakeholders.

The University has created a database of students and graduates - AIS Contingent, which tracks a student by more than 120 parameters: full name, photo, address, information about parents, languages studied, etc. Information about the quality of knowledge obtained by the future employee is freely available, and there is a possibility of a request to create conditions for direct communication with the student, which can be used by potential employers.

The functioning of the electronic information and educational environment is provided by appropriate means of information and communication technologies and the qualifications of employees who use and support it.

Areas for improvement:

It is recommended to introduce the practice of students' participation in the discussion of curricula and the development of new courses.

It is recommended to optimize the workflow in the monitoring of the educational programmes with the use of modern information technologies.

STANDARD 8. Public information

Compliance with the standard: **full compliance**

Good practice:

The official website of the University is actively used. It contains the most complete, up-to-date and reliable information about all areas of activity, including achievements in the field of quality, and meets the requirements of the founder and the Ministry of Science and Higher education of the Russian Federation.

A system of forming and supporting a positive image has been created, including a system of informing about The University's achievements through various media channels (traditional mass media, websites, social networks) on the city and regional levels. Availability of special services engaged in informing the public, PR services (press center).

The University regularly publishes objective information about employment. The University has a center for promoting the employment of graduates, which coordinates interaction with potential employers, provides information and consulting assistance to students and graduates in the process of choosing a job.

The University cooperates with professional associations and organizations in the field of practical training of students and employment of graduates, including foreign ones.

Areas for improvement:

It is recommended that the content of the official website of the University in English should be expanded.

The areas of integration with foreign professional associations and organizations should be strengthened.

STANDARD 9. On-going monitoring and periodic assessment of the educational programmes

Compliance with the standard: **full compliance**

Good practice:

The University has established the Department of strategic development and project activities, which monitors and evaluates educational programmes, prepares regulatory documents, and controls the development and implementation of educational programmes.

On a regular basis, the opinions of various groups of consumers are monitored, followed by an analysis of the results, reports at meetings of various levels with the presentation of relevant information to the heads of educational programmes.

Students can form an individual learning path by choosing disciplines of the variable part of the curriculum. The University component in the form of a variable part and elective disciplines is formed taking into account regional characteristics and the realities of the labor market.

Areas for improvement:

It is recommended that the content of the main educational programmes of the cluster be submitted annually for discussion by associations, associations and other professional organizations, including international ones, which will increase the competitiveness and practice-oriented nature of educational programmes.

It is recommended to develop a digital format for the participation of stakeholders in the development of educational programmes, which will make it possible to reach a wider range of stakeholders, including foreign ones, to receive feedback promptly and in a timely manner to improve the effectiveness of monitoring and evaluation procedures for educational programmes.

STANDARD 10. Cyclical external quality assurance of the educational programmes

Compliance with the standard: **full compliance**

Good practice:

Systematic participation of the Stavropol State University the national ranking systems for evaluating the performance of universities and confirmation of high results in various indicators of the quality of education. The University occupies a worthy position and demonstrates a positive trend in the rankings. For example, according to the results of The National Aggregated Rating, the University is in the first League.

The educational programmes of the cluster under accreditation have the second round of the international accreditation procedure.
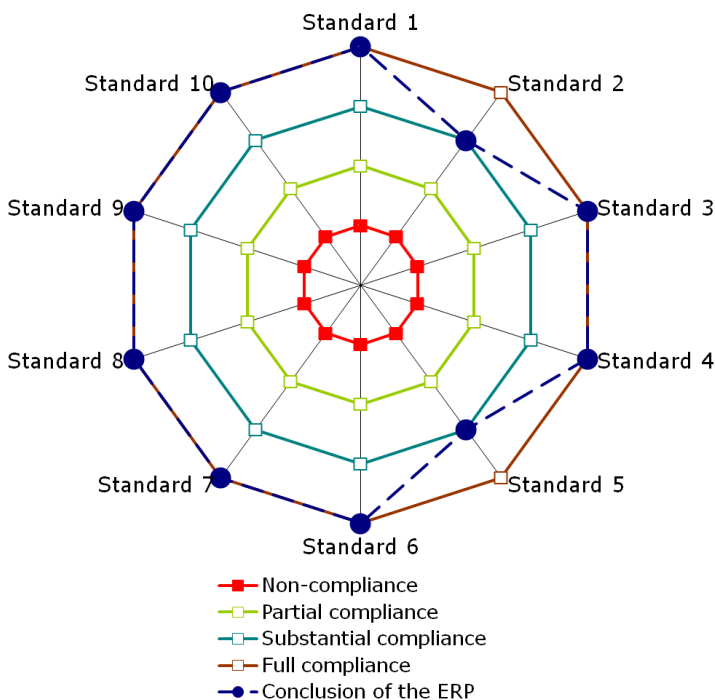
The availability of a programme of corrective actions based on the results of external evaluation procedures of educational programs.

The results of previous external evaluation procedures are taken into account in subsequent external procedures.

Areas for improvement:

It is recommended to take into account the opinion of professional associations when developing curricula and syllabi of disciplines.

DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES

Standard 1. Policy (goals, development strategy) and quality assurance procedures of the educational programmes
Standard 2. Design and approval of programmes
Standard 3. Student-centered learning, teaching and assessment
Standard 4. Student admission, support of academic achievements and graduation
Standard 5. Teaching staff
Standard 6. Learning resources and student support
Standard 7. Collection, analysis and use of information for managing the educational institution
Standard 8. Public information
Standard 9. On-going monitoring and periodic assessment of the educational programmes
Standard 10. Cyclical external quality assurance of the educational Programmes

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the cluster of educational «Technology for production and processing of agricultural products» (35.03.07), «Agronomy» (35.03.04, 35.04.04), «Agroengineering» (35.03.06, 35.04.06), «Agriculture » (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04), «Agronomy» (35.02.05), « Park, garden and landscape construction » (35.02.12), «Electrification and automation of agriculture» (35.02.08), «Operation and repair of agricultural machinery and equipment» (35.02.16), **fully comply** with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The Panel recommends that the National Accreditation Board accredit the cluster of educational programmes «Technology for production and processing of agricultural products» (35.03.07), «Agronomy» (35.03.04, 35.04.04), «Agroengineering» (35.03.06, 35.04.06), «Agriculture » (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04),«Agronomy» (35.02.05), « Park, garden and landscape construction » (35.02.12), «Electrification and automation of agriculture» (35.02.08), «Operation and repair of agricultural machinery and equipment» (35.02.16), delivered by the Federal State Autonomous Educational Institution of Higher Education Stavropol State Agrarian University for the period of **6 years.**

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Event
27 April, Monday	
08.00 — 08.50	On-line meeting of the ERP and NCPA coordinator
Break 10 min.	
09.00 — 10.30	On-line meeting with the HEI's administration
Break 15 min.	
10.45-11.45	On-line meeting with the leaders of the Educational Programmes
Break 15 min.	
12.00 — 13.00	On-line meeting with teachers
Break 10 min.	
13.10 — 14.00	Internal online meeting of the ERP
Lunch break	
15.00 — 17.00	Work with documents Work with the website, self-evaluation report, filling in individual assessment forms
28 April, Tuesday	
12.45 — 13.00	Link to the Zoom meeting
13.00 — 14.00	Online meeting with undergraduate and post graduate students
Break 15 min	
14.15 — 15.15	Online meeting with alumni
Break 15 min	
15.30 — 16.30	Online meeting with representatives of employers
Break 10 min	
16.45 — 17.30	Internal online meeting of the ERP
17.30 — 19.00	Work with documents Work with the website, self-evaluation report, filling in individual assessment forms

Time	Event
	29 April, Wednesday
Link to the Zoom meeting	
10.15 — 12.20	Internal online meeting of the ERP: discussing individual assessment forms and completing the final assessment form, preparing final report of the ERP
	30 April, Thursday
10.00 — 10.15	Link to the Zoom meeting
10.15 — 14.00	− Internal online meeting of the ERP**:** discussion of preliminary results of the site visit, preparation of the oral report of the Panel
Lunch	
15.00 — 15.30	Link to the Zoom meeting
15.30 — 17.00	− Closing meeting of ERP with the representatives of the University