



## SUMMARY REPORT

on international professional public accreditation of the  
cluster of educational programmes

- «Agriculture» (35.03.04, 35.04.04),
- «Horticulture» (35.03.05, 35.04.05),
- «Agroengineering» (35.03.06, 35.04.06),
- «Technology of production and processing of  
agricultural products» (35.03.07),
- «Landscape architecture» (35.03.10),

delivered by the Ural State Agrarian University



2021

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 «Agriculture» (35.03.04, 35.04.04), «Horticulture» (35.03.05, 35.04.05), «Agroengineering» (35.03.06, 35.04.06), «Technology of production and processing of agricultural products» (35.03.07), «Landscape architecture» (35.03.10) delivered by the Ural State Agrarian University.

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

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## GENERAL INFORMATION ON THE EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Budgetary Educational Institution of Higher Education «Ural State Agrarian University»</i>
Founder	<i>Ministry of Agriculture of the Russian Federation</i>
Year of foundation	<i>1940 — Sverdlovsk Agricultural Institute 1992 — Ural Agricultural Institute 1995 — Ural State Agricultural Academy 1997 — The State Educational Institution "Ural State Agricultural Academy" 2002 — Federal State Budgetary Educational Institution of Higher Education «Ural State Agrarian Academy» 2011 — Federal State Budgetary Educational Institution of Higher Professional Education «Ural State Agrarian Academy» 2013 — Federal State Budgetary Educational Institution of Higher Professional Education «Ural State Agrarian University» 2014 — Federal State Budgetary Educational Institution of Higher Education «Ural State Agrarian University» федеральное государственное бюджетное</i>
Address	<i>42 Karl Libknekht Str., Yekaterinburg, Russia, 620075,</i>
Rector	<i>Olga Lorets, Doctor of Biology, Associate Professor</i>
License	<i>Series 90Л01 №8582 reg. № 1575 of 04.08.2015 permanent</i>
State accreditation	<i>Certificate of State Accreditation Series 90A01 № 3179, reg. №3024 from 21.03.2019 until 21.03.2025</i>
Number of students	<i>5495 Full time 2975 Part time 504 Off site 2016</i>

## INFORMATION ON THE STUDY PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<i>«Agriculture» (35.03.04, 35.04.04), «Horticulture» (35.03.05, 35.04.05), «Agroengineering» (35.03.06, 35.04.06), «Technology of production and processing of agricultural products» (35.03.07), «Landscape architecture» (35.03.10)</i>
Level of training / Standard period of training	<i>Bachelor degree programme / 4 years Master degree programme / 2 years</i>
Structural subdivision (Head)	<i>Faculty of Agricultural Technologies and Land Management (Valentina Chulkova, Candidate of Agricultural Sciences, Associate Professor) Faculty of Engineering Technologies (Mammad Yusupov, Candidate of Economics, Associate Professor)</i>
Major Departments (Heads)	<i>Department of Plant Growing and Breeding (Valentina Chulkova, Candidate of Agricultural Sciences, Associate Professor, Acting Dean of the Faculty of Agricultural Technologies and Land Management) Mammad Yusupov (Candidate of Economics, Associate Professor, Dean of the Faculty of Engineering Technologies) Department of Vegetable and Fruit Growing named after Prof. Konyaeva N.F. Mikhail Karpukhin (Candidate of Agricultural Sciences, Associate Professor) Department of Metal Technology and Machine Repair (Viktor Alexandrov, Candidate of Technical Sciences, Associate Professor)</i>
Date of site visit	<i>14-16 April, 2021</i>
Persons responsible for accreditation	<i>Valentina Chulkova, Candidate of Agricultural Sciences, Associate Professor, Acting Dean of the Faculty of Agricultural Technologies and Land Management Mammad Yusupov, Candidate of Economics, Associate Professor, Dean of the Faculty of Engineering Technologies Tatiana Nikulina, Candidate of Economics, Associate Professor, Head of the Department for Educational Process Organization</i>

## ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMME

### Quality of implementing the educational programmes

Ensuring the quality of post-graduate students' training is carried out on the basis of the analysis and evaluation of entrance requirements, the results of knowledge assessment in the disciplines of the curriculum, intermediate and final state certification of graduates.

### 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 the disciplines in accordance with changes in legislation, taking into account the opinions of the professional scientific community, international experience and also, suggestions and comments of the students.

The system of quality assurance is built taking into account the opinions of all stakeholders of the educational process.

An annual survey of employers on satisfaction with educational programs is conducted, according to its results professional competencies are updated, and the analysis of the quality of graduate training is carried out.

### Teaching staff

Research and teaching personnel have basic education corresponding to the profile of the discipline taught, have academic degrees and titles are systematically engaged in research and methodological activities and enhance their qualifications. Many teachers have been awarded honorary titles: "Honorary Worker of Higher Professional Education of the Russian Federation", "Honorary Worker of the agro-industrial complex"; "Honored Agronomist of the Russian Federation", "Honored Worker of Science of the Russian Federation". They were awarded certificates of honor and letters of thanks from the Russian Academy of Sciences, the Ministry of Agriculture of the Russian Federation, the Ministry of Agriculture and Food of Sverdlovsk Region, the Plenipotentiary Representative of the President of the Russian Federation in the Ural Federal District, the Government of Sverdlovsk Region, the Legislative Assembly of Sverdlovsk Region

### Independent assessment of student learning outcomes

Independent assessment of the level of knowledge of post-graduate students is confirmed by reviews from representatives of professional community and results of round tables and conferences with employers.

When undergoing the state accreditation procedure, the students successfully passed the test for the assessment of residual knowledge and the formation of competencies. Objective evidence of the level of knowledge and competencies of students is the award of scholarships of the President of the Russian Federation, the Government of the Russian Federation, the Governor of the Sverdlovsk region, JSC "Rosselkhoz nadzor", etc.

The independence of the evaluation of learning outcomes and research is confirmed by prizes and high places at Russian, regional and international competitions, Olympiads and conferences. The best students are included in the "Chronicle of the best graduates of the Ural State Agrarian University".

## Learning Resources

The University has adequate and sufficient material and technical resources that provide for all types of laboratory, practical, disciplinary and interdisciplinary training provisioned by the Federal State Educational Standards and curriculum, including those for independent and research work of specialists, and corresponding to the current sanitary and fire safety rules and regulations; the material and technical resources include computers connected to the local network and have Internet access.

The main educational programmes are provided with educational and methodological documentation and educational and methodological guidelines. The content of academic disciplines is placed in the local network of the Ural State University (annotations of work programmes). Educational and methodological materials containing recommendations for independent work have been developed. Access is provided to the Internet and to databases and library collections.

## Research

The research potential of the University includes 15 scientific schools (two of them in the cluster under accreditation), 5 research institutes, a research innovation center, 20 research and educational laboratories, 2 dissertation councils, 4 small innovative enterprises, information and consulting service, the Ural Agrarian Publishing House, a youth innovation center, an educational and experimental farm, a council of young researchers and a student scientific society.

The amount of research funding within the framework of the implementation of government contracts and business contracts for 2016-2020 is 35492 thousand rubles. Additional educational services attracted 2,718.1 thousand rubles, the participation of NPR in the framework of grants - 58125 thousand rubles. Since 2018, within the framework of the Federal Scientific and Technical Program for the Development of Agriculture of the Russian Federation for 2017-2025, the University together with LLC SSK "Ural Potato", GBNU Ural Federal Agrarian Research Institute of the Russian Academy of Sciences, JSC Agro-industrial Complex "Belorechenskiy" is developing a comprehensive research project "Selection and seed production of new domestic varieties of potatoes of Ural selection for various purposes" (7040 thousand rubles).

The results of scientific research by university scientists in 2020 were published in 3504 printed works (3253 of them in the RSCI; 215 in the Web of Science Core Collection and Scopus).

## Academic mobility of students

Academic mobility of students is well developed. 64 bachelor and master students of the Ural State University have completed internships

at universities in Europe and CIS countries under the programs APOLLO (Germany); "Erasmus+", PRAXX (Germany), under the WWOOF international volunteer program at Wildalngemeinschaft (Austria) and Kotthausen (Germany), at the Luxembourg MCWEYER complex (Luxembourg); "GREEN MASTER", coordinator of the University of Genoa (Italy), AdgiMVA, ISA-ISFRADA, DAAD (Germany).

10 students took part in the international intellectual competition UNIVERSITY STARS and participated in the competition of projects "AgroBiotechnology 2016" in the Research Center Avian of the Scottish Agricultural College (Scotland).

### Employability of graduates

Since 2016, the graduates have been employed at enterprises of Sverdlovsk region and Russia: Sverdlovsk Bakery Plant; LLC "Good Taste"; LLC "Cheese-mountain"; LLC "Sobolev Cheese"; OA "Irbit Dairy Plant"; LLC "Saratov Dairy Plant"; LLC "Zealand"; LLC SSK "Ural Potato"; Botanical Garden of the Ural Branch of the Russian Academy of Sciences.

Among the graduates are outstanding organizers of production, state and public figures, scientists and highly qualified practitioners, heads of bodies of the agro-industrial complex and food of the Sverdlovsk region.

### International projects

The Ural Agrarian State University develops international contacts and takes an active part in the implementation of international projects with foreign partners under the Erasmus + programs of the European Union, WWOFF, APOLLO e.V., PRAXX and others. 44 university teachers have completed internships to exchange experience in universities in Italy, Estonia, Hungary, Germany, Denmark, China, India, Poland, Great Britain, Turkey, Thailand, France. Open lectures were held by foreign specialists.

On the basis of the University, events are held with the participation of foreign representatives of the University of St. Istvan (Hungary), Polytechnic University (Spain), Kostanay Socio-Technical University named after Academician Zulkarnayaldamzhar (Kazakhstan); Kookje University (South Korea).

## EXTERNAL REVIEW PANEL



**Stefan Yurukov** (Sofia, Bulgaria)

Review Chair, foreign expert

*Candidate of Agricultural Sciences, Professor of Forestry University, a member of specialized scientific Council in the field of forestry and environment, member of the certification Committee of Bulgaria, a member of the editorial Board of "Forestry", a member of the Bulgarian Botanical Commonwealth, a member of the Union of foresters of Bulgaria*

Nominated by the Bulgarian National Evaluation and Accreditation Agency (NEAA)



**Vyacheslav Ruzhev** (Saint Petersburg, Russia)

Deputy Review Chair, Russian expert

*Candidate of Technical Sciences, Associate Professor, Dean of the Faculty of technical systems, services and energy, FGBOU VO "Saint-Petersburg state agrarian University", member of the scientific-methodological Council on technology, mechanization and energy equipment of the Federal educational and methodological Association for the group of specialties and areas of training of higher education "Agriculture, forestry and fisheries"*

Nominated by the Guild of Experts in Higher Education



**Ayupov Ergali** (Uralsk, Kazakhstan)

Panel Member, foreign expert

*Doctor of Sciences, Deputy Director of the Institute of Agrotechnology of the West Kazakhstan Agrarian and Technical University, member of the expert committee of the University journal "Science and Education", member of the Higher Attestation Commission of the Republic of Kazakhstan*

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



**Alexander Toygildin** (Ulyanovsk, Russia)

Panel Member, Russian 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 higher education*

Nominated by the Guild of Experts in Higher Education



**Valery Andreev** (Yekaterinburg, Russia)

Panel Member, representative of employers

*leading specialist of the Department of Energy Conservation, Technical Policy and Labor Protection of the Ministry of Agriculture and Consumer Market of the Sverdlovsk region*

Nominated by the Ministry of Agriculture and Consumer Market of the Sverdlovsk region



**Ekaterina Lazareva** (Yekaterinburg, Russia)

Panel Member, student representative

*1st year master's student, Ural Federal University named after the First President of Russia B.N. Yeltsin,*

Nominated by Ural Federal University named after the First President of Russia B.N. Yeltsin

# 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: **substantial compliance**

### **Good practice:**

The quality management system has undergone an "evolution" since 2010, having made the necessary changes taking into account the requests and challenges of the educational, research and educational processes, and currently reflects additional functions to the information policy, while retaining the main ones:

- the quality of training of students in each of the reviewed educational programs;
- the quality of the work of the teaching staff, research and pedagogical workers involved in the implementation of the main professional educational programs;
- quality of resource provision of educational activities;
- high-quality annual updating of the objectives of the strategy to achieve the goal.

### **Areas for improvement:**

It is recommended to take into account the regional (territorial) features of the university's location with the development of both its own scientific developments and research, as well as other participants of the research and educational cluster, when updating the quality policy annually.

It is recommended to develop new tools for involving all interested parties in the development of directions for the strategic development of the University, which will contribute to the sustainable development of the Ural State University.

It is recommended to provide separate measures for the qualitative development of secondary vocational education as the initial stage of the implementation of practice-oriented higher education.

## **STANDARD 2. Design and approval of programmes**

Compliance with the standard: **substantial compliance**

### **Good practice:**

Educational programs are formed taking into account the policy of a training a new generation specialists and the development of scientific and innovative technologies for sustainable socio-economic development of rural areas and improving the efficiency of the agro-industrial complex of the eastern part of the Ural Economic District.

The Panel noted the systematic and step-by-step implementation of the goals of the main professional educational programs, which makes it possible to talk about the possibility of achieving the strategic development goal and fulfilling the strategic objectives of the University in a short time.

A logical structured mechanism of interaction of participants implementing the educational process is prescribed. For all participants in educational activities, there is clear access to the current electronic information and educational environment of the University.

### **Areas for improvement:**

It is recommended to take into account the requirements and apply an individual approach to students under targeted training contracts based on the conditions of the "customer", with the introduction of a set of optional disciplines, in-depth study of individual disciplines of the curriculum.

It is recommended to work out a feedback mechanism with representatives of the professional community, industrial partners of the University.

It is recommended to make maximum use of contacts with industrial partners and the Center for the improvement and development of production skills, this will give vital professional ties between the industries and the University and, consequently, joint research and development projects, exchange of experience with a focus on modern professional standards.

It is recommended to expand the list of implemented specialized educational programs in the specialties of secondary vocational education, this will ensure the principle of continuous professional growth.

## **STANDARD 3. Student-centered learning and assessment**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The availability of a modern material and technical, scientific and research resources, a system for involving students of all levels of education in research work, a separate assessment of their activities.

Individualization of the learning process involves the formation of an individual curriculum schedule for students in connection with employment according to the qualifications they receive, which ultimately allows the formation of an individual educational path of the student.

The developed point rating system of training and assessment of students' progress as a comprehensive system of step-by-step assessment of the level of mastering the disciplines of the educational program, in which the content of each academic discipline is structured into modules. The independent work of the student in the discipline is separately taken into account and a regular separate assessment of the competencies, knowledge, skills and abilities of students is carried out during the semester.

### **Areas for improvement:**

It is recommended to enhance the system of involving engineering students in the educational process through experimental design work. A mechanism is needed for a separate assessment of their activities, including independent evaluation, with the active involvement of representatives of real production, with a kind of "imposition" of the study of "problematic" topics during the production operation of technical systems.

It is recommended to develop a system of professional skills according to WorldSkills standards; this will cover a wider geography of independent evaluation of learning outcomes at all levels of education.

It is recommended to consider the possibility of involving external representatives to the review of course projects, graduation qualification works, as well as the works of participants in various competitions: teachers of other universities, key employment partners.

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

Compliance with the standard: **substantial compliance**

### **Good practice:**

The Center for Professional Development of Youth of the Ural State University implements a set of measures for the professional development of young people from among university students, students of secondary schools and secondary vocational educational institutions of Yekaterinburg and the Sverdlovsk region. Involvement of University students in all career guidance activities.

Availability of information about admission rules, requirements for entrance examinations, procedures for admission (transfer) of students from other educational organizations, recognition of qualifications, periods of study and previous education.

Taking into account the individual achievements of applicants when applying for training.

Certification of students is carried out using a point-rating system that provides an integrated approach to evaluating the results of students' educational activities, improving the objectivity of evaluation, increasing motivation for educational activities.

An effective system of academic performance support and academic achievement support.

The availability of the Council of Foreign Students makes it possible to work constructively with diasporas and fellow countrymen of the region, to respond promptly to emerging problems.

The system of "distribution" (employment) of graduates in the leading enterprises of the region has been preserved: work has been established with the Ministry of Agriculture of the Sverdlovsk region under the Agrokadry program.

### **Areas for improvement:**

It is recommended to intensify interaction with public, general education, professional educational organizations, organizations of further education on vocational guidance of students through the wide dissemination and introduction of agroclasses, including at the enterprises of the agro-industrial complex with the systematic support of the relevant Ministries of the regional Administration.

It is recommended to provide admission, training and targeted support for students in the curricula of a practice-oriented bachelor's degree, specialties of secondary vocational education with the involvement of interested employers.

It is recommended to optimize the activities aimed at improving the academic mobility of students within the framework of international programs implemented with foreign strategic partners of the University.

## **STANDARD 5. Teaching staff**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The teaching staff consists of highly qualified teachers with academic degrees and titles. The strengths of the personnel potential are the availability of scientific schools and a system of training highly qualified personnel, the stability of teams.

The change in the age composition of highly qualified teaching staff is positive: an increase in the number of doctors of sciences up to 50 years and an increase in candidates of sciences up to 40 years.

The implementation of the competence approach provides for the widespread use of innovative methods in the educational process. They create conditions for the formation and consolidation of professional knowledge, skills and abilities of students, contribute to the development of professional qualities of a future specialist.

The Council of Young Scientists functions to support young scientists and their scientific potential, promote innovation and professional growth, involve them in research work and expand their scientific horizons.

The organization of research activities takes place through the creation and transfer of knowledge, commercialization of scientific developments.

### **Areas for improvement:**

It is recommended to intensify the implementation of the results of research in the educational process, including with the involvement of the student scientific society, student scientific circles and the development of research and development work.

It is recommended to expand the geography of attracting third-party teachers to the educational process at the University and interaction with International partners in terms of practical training and participation in joint foreign projects.

It is recommended to involve more actively in the development and implementation of advanced training and further professional education programs of research and pedagogical staff of the University, especially actively implementing research work.

## **STANDARD 6. Learning resources and student support**

Compliance with the standard: **substantial compliance**

### **Good practice:**

In accordance with the requirements of the legislation, the reconstruction of social infrastructure facilities was carried out in order to ensure the accessibility of education for students of different abilities and age groups. Material and technical conditions have been created to ensure the possibility of unhindered access for students with disabilities to the classrooms, and other premises.

Agrotechnopark "Agriculture" has plots where experiments are conducted on the breeding of heterotic hybrids of vegetable crops, highly productive and resistant to major diseases in the climatic conditions of the Middle Urals. Agrotechnopark "Zoovet" is focused on conducting research in the field of veterinary support of sustainable development of livestock and poultry. Agrotechnopark "Engineering" has more than 30 units of agricultural machinery and equipment with a garage and repair base. Here teachers and students conduct research in the field of engineering support of agricultural production.

The training is conducted in innovative laboratories and centers: a meat processing workshop, an educational apiary, a livestock production workshop, a research center for expertise and evaluation, a Laboratory of medicinal and essential oil crops and processing of horticultural products, a laboratory of microclonal reproduction and DNA technologies, an Experimental orchard of fruit and berry and medicinal crops "Student", an Experimental field, the Center of practical training "Driving School of URGAU".

Active work is underway to open corporate laboratories.

The modern electronic information and educational environment has its own software and technical solutions, which allows for a high level of accessibility to educational and information resources through virtual rooms of Teachers and Personal Classrooms of students.

The library is equipped with the necessary telecommunication equipment, communication facilities, electronic equipment, has free access to the Internet, Wi-Fi. The full-text electronic database "Teaching aids" is formed from educational and scientific publications of the university staff on the basis of a license agreement with the authors and contains about 3 thousand full-text electronic publications.

The Scientific Library organizes differentiated library, bibliographic and information services for users with disabilities in reading rooms, on subscriptions, using individual service methods. Access to electronic educational and scientific resources outside the university is organized.

## **Areas for improvement:**

It is recommended to intensify the work of the Board of Trustees and the interaction of faculties with industrial partners, this will provide opportunities for equipping "branded" classes with the main players of the professional labor market.

It is recommended to ensure the further development and updating of the information system, including the publication of more detailed information about the educational programs in the English version.

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

Compliance with the standard: **substantial compliance**

### **Good practice:**

The 1C University program makes it possible to automate the accounting, storage, processing and analysis of information about the main processes of a higher educational institution: from admission to a university to the formation of state-issued documents on its completion.

The electronic library system and the electronic information and educational environment provide an opportunity for students to use it from any point where there is access to the Internet information and telecommunications network.

Information about educational programs, including in the English version, is published on the University's website, with the exception of materials presented in the form of pdf files.

Control over ensuring the relevance of information on the University's website is carried out by weekly monitoring by employees of the Department of Information and Advertising Activities and responsible persons for sections of the site whose responsibility is fixed by the University order. The published information is previously subject to mandatory verification for its reliability and compliance with the requirements of current legislation in the field of education, information, advertising and the media.

Information about the University published on the website is available to visually impaired users. There is a special mode for the visually impaired, which allows you to change the font size of text information, its color, image type and spacing.

Steps are being taken to expand a stable network of partners interested in mutually beneficial cooperation in the field of training highly qualified personnel.

## **Areas for improvement:**

It is recommended to develop a 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.

It is recommended to ensure that students complete their portfolios.

It is recommended to involve graduates in the areas of training for interviewing and posting this information on social networks in terms of a story about their student life, about the knowledge gained, and successful career.

## **STANDARD 8. Public information**

Compliance with the standard: **substantial compliance**

### **Good practice:**

When developing curricula, a competence-oriented approach is used, methods of achievement and requirements for learning outcomes are reflected in the work programs of disciplines and practices.

The assessment of the degree of achievement of the goals and effectiveness of the implementation of educational programs is carried out by analyzing the results of current and interim attestations, the results of practices, the results of monitoring the requirements of consumers of educational services (annual survey of employers, university teachers, students), studying the opinions of representatives of specialized organizations and institutions on the content of the curricula. Based on the comprehensive analysis carried out, a decision is made on the expediency of adjusting the goals of the educational program.

According to the cluster of educational programs UGS 35.00.00 Agriculture, forestry and fisheries, the University has successfully passed the procedure of state accreditation of educational programs (Certificate No. 3024 dated March 21, 2019).

### **Areas for improvement:**

When adjusting educational programs, it is recommended to embed marketing research on the needs of the labor market, which gives an objective assessment of the competitiveness of educational services of USAU.

It is recommended to post on the University's website the summary results of the Chairmen of the SAC, as a final assessment of the training of graduates in educational programs with representatives of the production.

It is recommended to analyze the content of educational programs for the accredited cluster of leading Russian agricultural universities and

similar programs of foreign universities to identify and implement the best educational practices and to promote the employment of graduates.

## **STANDARD 9. Cyclical external quality assurance and quality assurance of distant learning**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The staffing of the library with electronic textbooks, manuals on academic disciplines of educational programs is 100%, collections of electronic library systems (EBS) have been purchased: "Lan", "IPRbooks", "Yurayt", "Rukont". Access to the library's electronic catalog and external electronic library systems can be carried out by switching to these resources from the current library section on the university's website.

The educational process is supported with the help of the software 1C University. Progress reports are analyzed by the deans at operational meetings.

While mastering the discipline "Introduction to professional activity" the teaches work on the Moodle platform and in the electronic information educational environment of the University.

A hotline has been organized to support the educational process in a remote format. The system of remote support for obtaining the necessary digital competencies of students, including during the organization of practice, is organized through feedback on the Moodle platform in the "Technical Support" section.

The motivation of teachers for e-learning is carried out by the University administration, taking into account the performance indicators of an effective contract.

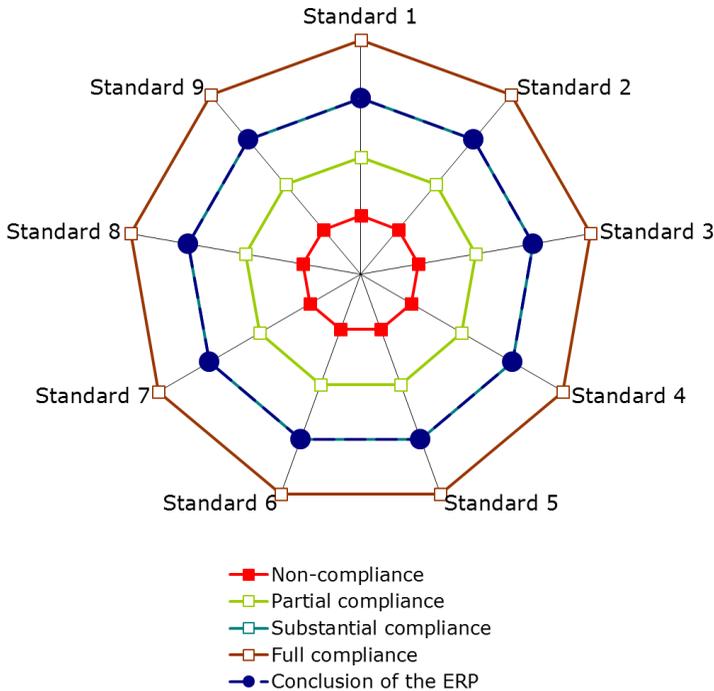
### **Areas for improvement:**

It is recommended to improve the normative and reference documentation on the organization of work in a mixed training format.

It is recommended to intensify work on completing the educational process with video materials and electronic laboratory work.

It is recommended to streamline the presentation of information about the University's capabilities for the implementation and use of e-learning educational programs and distance learning technologies - fully automated educational courses being developed, which will attract third-party participants in the process on a commercial basis.

## 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 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. Cyclical external quality assurance and quality assurance of distant learning

## CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and the submitted data the External Review Panel has come to the conclusion that the cluster of educational programmes «Agriculture» (35.03.04, 35.04.04), «Horticulture» (35.03.05, 35.04.05), «Agroengineering» (35.03.06, 35.04.06), «Technology of production and processing of agricultural products» (35.03.07), «Landscape architecture» (35.03.10) delivered by the Ural State Agrarian University **substantially 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 «Agriculture» (35.03.04, 35.04.04), «Horticulture» (35.03.05, 35.04.05), «Agroengineering» (35.03.06, 35.04.06), «Technology of production and processing of agricultural products» (35.03.07), «Landscape architecture» (35.03.10) delivered by the Ural State Agrarian University for the period of **6 years**.