




SUMMARY REPORT

on international professional public accreditation of the
cluster of educational programmes

- «Agriculture» (35.06.01),
- «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04),

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» (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04) delivered by the Ural State Agrarian University.

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

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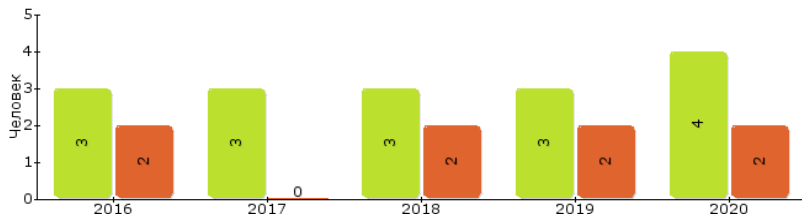
GENERAL INFORMATION ON THE EDUCATIONAL INSTITUTION

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, 620075, Russia</i>
Recotr	<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» (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04)</i>
Level of training / Standard period of training	<i>training of highly qualified personnel. Researcher. Research teacher/ 4 years training of highly qualified personnel. Researcher. Research teacher/ 3 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)</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>

NUMBER OF APPLICANTS ENTERING THE EDUCATIONAL PROGRAMMES



■ «Сельское хозяйство» (35.06.01),
■ «Технологии, средства механизации и энергетическое оборудование в сельском, лесном и рыбном хозяйстве» (35.06.04)

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, trends in the development of various scientific areas.

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

Teaching staff

Research and teaching personnel have basic education corresponding to the profile of the discipline taught, have academic degrees and titles and 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 obtaining diplomas and certificates for prizes in Olympiads and competitions at the international, national and regional levels: International Research and Practical Conference "Youth and Science"; All-Russian competition for the best research work among students, post-graduates and young scientists of higher educational institutions of the Ministry of Agriculture of the Russian Federation; International research and practice conference "Youth and Science"; International research and practice conference "Contribution of youth to the development of the agro-industrial complex of the region"; All-Russian Timiryazev competition of research, development, technological and social projects in the field of agro-industrial complex " YOUTH. SCIENCE, INNOVATION" and others.

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).

In the period from 2017 to the present, according to these indicators, a positive trend is observed.

Academic mobility of students

Academic mobility allows the students to undergo internships at universities in Europe and CIS countries under the programmes APOLLO (Germany), "Erasmus+", PRAXX (Germany), WWOOF (Austria, Germany), "GREEN MASTER" (Italy), AdgiMVA, ISA-ISFRADA, DAAD (Germany).

In 2016-2021 the University continues to participate in international scholarship and grant programmes, which ensures the academic mobility of students.

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.

The employability of the graduates in the labor market for the period 2016-2020 came up to 100%.

International projects

The Ural 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 documents regulating the Quality Assurance Policy of Education have been developed, approved and are constantly kept up to date.

There is a position of vice-rector for education quality and information policy at the University and the functioning of the department for licensing and accreditation of educational activities.

The University's quality management system has been certified to meet the requirements of GOST R ISO 14001- 2016 (ISO 14001:2015). The QMS is maintained in working order, is constantly being improved, conditions are being created and observed to ensure the correct operation of the implemented management policy; the personnel are trained in system requirements, scheduled and unscheduled audits by responsible persons. The QMS meets the requirements of GOST R ISO 14001- 2016 (ISO 14001:2015) (2018)

A system has been built and the satisfaction of stakeholders in the educational process is regularly monitored.

The internal system of quality assurance of educational programs includes several areas that comprehensively assess the quality of education and resource provision.

Areas for improvement:

It is recommended to develop new tools for involving stakeholders in the development of directions for the strategic development of the University and the quality assurance policy of education, for example, to strengthen the role of the Board of Trustees and employers' associations in the development of strategic directions.

It is recommended to increase the role of student self-government bodies in updating the mission, goals and objectives of the University concerning the educational and research policy of the University.

It is recommended to take into account the opinions of foreign students and teachers when developing documents and conducting procedures in the field of Quality Assurance Policy.

STANDARD 2. Design and approval of programmes

Compliance with the standard: **substantial compliance**

Good practice:

Educational programs are developed in the form of a set of documents by a working group consisting of research and pedagogical staff of the faculty, representatives of employers and representatives of the Council of Students with the participation of graduating departments.

Students are provided with access to work programs of disciplines and work programs of practices, methodological materials and evaluation tools through the electronic information educational environment of the University.

Every year, students' satisfaction with the form and content of practical and lecture classes is monitored as planned. The analysis of the survey results makes it possible to identify problem areas in the educational process, determine their causes and make appropriate adjustments.

In the main educational programs, the continuity of postgraduate programs with master's degree programs is noted. The training programs of highly qualified personnel are verified with the requests of the business sector of the economy, agricultural science, commercialization of the results of research and development, which is confirmed by the acts of the introduction of research at agricultural enterprises.

The functioning of scientific schools, the presence of a research component in educational programs, active research work of graduate students.

Areas for improvement:

It is recommended to conduct a systematic analysis of the demand for graduates, to expand the range of educational programs offered, taking into account the personnel potential and material base of the university.

It is recommended to intensify the participation of graduate students and the professional community in the formation of educational programs, while documenting the procedure and mechanisms for taking into account the opinions of interested parties.

It is recommended to use the professional standard 40.001 Patent Specialist in the development of postgraduate educational programs in the areas of training 35.06.01 Agriculture and 35.06.04 Technologies, means of mechanization and energy equipment in agriculture, forestry and fisheries.

STANDARD 3. Student-centered learning and assessment

Compliance with the standard: **substantial compliance**

Good practice:

The implemented educational programs take into account the needs of various groups of students and allow them to form individual educational paths.

The criteria, requirements and procedures for assessing the quality of the educational program are disclosed in the university documentation and are available to stakeholders.

A corporate information system has been implemented that ensures the openness of information regarding the assessment of knowledge/competencies of applicants and students. The system of assessment of postgraduate students' competencies during the formative and summative assessment corresponds to the planned learning outcomes, ensures consistency of evaluation criteria with the teaching and learning processes.

The results of surveys of students on the satisfaction with the content, organization and quality of the educational process and the improvement of the content of the educational programs and the educational process are verified by the achievements of graduate students at the international, national and regional levels.

There is a system of responding to students' complaints, including filing appeals.

Graduate students publish articles in the scientific journal "Agrarian Bulletin of the Urals" published by the University, reviewed by the Higher Attestation Commission of the Russian Federation, and the International Agrarian Scientific Journal "Youth and Science".

Areas for improvement:

It is recommended to develop documentation regulating the work of non-formal and informal education at the University, including by strengthening the work of the system of further education (short programs in popular areas and areas of knowledge).

It is recommended to develop a system of independent external assessment of the quality of education in graduate school according to accredited educational programs, for example, conducting certification exams, defending graduation qualification papers in the form of a startup or "blind" reviews of educational programs by the professional community and third-party educational organizations.

It is recommended to develop a system of support and development of Scientific schools of the University in the areas of 35.06.01 "Agriculture" and 35.06.04 "Technologies, means of mechanization and energy

equipment in agriculture, forestry and fisheries" by assigning the status of "Leading Scientific School" or other material and non-material incentives.

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

Compliance with the standard: **substantial compliance**

Good practice:

Availability of licensed and accredited master's degree programs at the University, which are basic for the direction of training 35.06.01 "Agriculture" and 35.06.04 "Technologies, means of mechanization and energy equipment in agriculture, forestry and fisheries".

Availability of information about admission rules, requirements for entrance examinations, admission (transfer) procedures for 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.

Extensive network of international contacts, active informing of graduate students about mobility programs.

In the field of training 35.06.01 "Agriculture" from 2016 to 2020, 3 graduate students (100%) were trained and graduated. In the field of training 35.06.04 "Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries" from 2016 to 2020, 5 graduate students (100%) were trained and graduated.

Financial support of academic achievements of graduate students is carried out in accordance with the Regulations on scholarship provision and other forms of material support for students of the Ural State University.

The high level of postgraduate training is confirmed by participation in international, national, regional, interuniversity Olympiads, conferences, and competitions, where they are awarded prizes and high places, grants. A student scientific society has been formed at each faculty and department, which allows students participate in research activities.

Active participation in international scholarship and grant programs ensures academic mobility of graduate students. Students are actively involved in the implementation of various activities through international organizations and foundations.

Areas for improvement:

It is recommended to strengthen career guidance work among graduates of educational institutions of Yekaterinburg and other cities, while it should be carried out jointly with professional communities, which

opens up prospects for the development of targeted recruitment and targeted training.

It is recommended to expand partnerships with foreign educational institutions and organizations in the implementation of joint international research projects;

It is recommended to develop a system of motivating students to participate in mobility programs and funded research projects.

STANDARD 5. Teaching staff

Compliance with the standard: **substantial compliance**

Good practice:

Highly qualified teachers with academic degrees and titles who have high publication activity and regularly improve their qualifications in various institutions of Russia and abroad participate in the implementation of the postgraduate educational programs under accreditation.

The availability of an internal regulatory framework regulating the process of assessing the competence of the staff through a point-rating system, while the openness of information allows you to maintain a competitive environment and guarantee the quality and competence of teachers.

The is an effective system of motivation and stimulation of teachers' activities, which takes into account all types of work: educational, scientific, international, public, career guidance - and stimulating teaching staff to regular professional development and (or) professional retraining.

The high publication activity of the teaching staff, including in publications indexed in the international databases Scopus and Web of Science, which indicates the conduct of research on relevant topics.

Active cooperation of the University with leading institutions and organizations of the region, Russia and foreign countries.

Areas for improvement:

It is recommended to develop a system for increasing academic mobility of teachers and increasing the number of international projects, which is possible through advanced training courses in this area, as well as the implementation of foreign language courses for teaching staff on a regular basis.

It is recommended to develop and implement a system for attracting the best teachers of universities in the region, Russia and foreign countries, including by widely informing about competitions for positions.

It is recommended that scientific supervisors participate more actively in the work of dissertation councils as members or opponents of dissertations.

STANDARD 6. Learning resources and student support

Compliance with the standard: **substantial compliance**

Good practice:

Sufficient provision of postgraduate educational programs with the material and technical resources for organizing the educational process and conducting research at a high level.

Material and technical conditions have been created for the successful training of persons with disabilities.

Cooperation with the leading enterprises of the region - industrial partners with modern equipment, which allows graduate students to successfully master the necessary competencies, as well as conduct research at a high methodological level.

A modern library system and full access to information resources for independent educational and research work. Availability of its own electronic educational environment and electronic libraries (EBS "Lan", EBS "Yurayt", EBS "IPRbooks", EBS "Rukont", Scopus, Web of Scienc,

Elibrary.ru The availability of its own publishing house, as well as the release of the scientific national agrarian journal "Agrarian Bulletin of the Urals", included in the list of HAC and periodicals for young scientists with the possibility of free publication of the results of their own research.

Areas for improvement:

It is recommended to continue improving the material and technical base of the university together with industrial partners: for research work for postgraduate courses in the field of training 35.06.01 "Agriculture" and 35.06.04 "Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries", it is necessary to open laboratories of precision agriculture, as well as robotization and automation of technological processes in the agro-industrial complex.

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 being implemented in English.

It is recommended to conclude agreements with other universities on the defense of dissertations by postgraduate students in the areas of training 35.06.01 "Agriculture" and 35.06.04 "Technologies, means of mechanization and energy equipment in agriculture, forestry and fisheries" in Dissertation Councils based on them.

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

Compliance with the standard: **substantial compliance**

Good practice:

The University has implemented an effective system for collecting and monitoring information about the educational program.

The official website of the University contains full information about postgraduate educational programs, the main achievements of students, including information about employment and the demand for graduates.

A system for the formation and support of a positive image has been created, including a system for informing about the success of the University through various media channels at the city and regional levels.

The University regularly publishes objective information about employment. The Graduate Employment Assistance Center coordinates interaction with potential employers, provides information and consulting assistance to graduates in the process of choosing a job.

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

Areas for improvement:

It is recommended to develop a system of motivation for the participation of graduate students and university staff in the collection and analysis of information on the organization of the educational process, to use more widely the practice of graduate students' participation in the discussion of curricula and proposals for the development of new relevant courses.

It is recommended to expand the content of the official website of the university in English

It is recommended to strengthen integration with foreign professional associations and organizations on participation in the improvement of educational programs.

STANDARD 8. Public information

Compliance with the standard: **substantial compliance**

Good practice:

Monitoring and periodic evaluation of educational programs, including postgraduate studies, is carried out on a regular basis, followed by analysis of the results, reports at meetings of various structural divisions and

provision of relevant information to the heads of educational programs for appropriate measures.

Participation in the periodic external evaluation of the University's comprehensive activities conducted by the Ministry of Science and Higher Education of the Russian Federation and the Ministry of Agriculture of the Russian Federation shows that the University occupies a leading position in many indicators.

The University is marked in many ratings: third place in the Ranking of higher education institutions of the Ministry of Agriculture of the Russian Federation; 4th place in Scopus and Web of Science publications among agricultural universities of the Russian Federation; 2nd place in the number of citations in the RSCI among universities of the Sverdlovsk region; 4th place in the number of publications in the RSCI among universities of the Sverdlovsk region; 3rd place according to the publications of Scopus and Web of Science among the universities of the Sverdlovsk region.

Ural State University was named the "Best Educational Institution of 2018" based on the ranking of the Institute of Sociological Research and Public Opinion Monitoring (ISIM).

The University occupies a leading position in the National Ranking of universities of the Interfax Group - it is in the TOP 10 among higher educational institutions of the Urals.

The achievements of scientific supervisors and graduate students themselves have been noted at the regional and federal levels.

Areas for improvement:

It is recommended to conduct an external independent assessment of the quality of postgraduate training with the active participation of employers, and when developing curricula and work programs of disciplines, take into account the opinion of professional associations.

In order to improve the quality of graduate students' training in the accredited areas of training, it is recommended to participate more actively in independent assessment procedures, including on the information portal Aggregator of Independent Assessment of Higher Education best-edu.ru.

Standard 9. Cyclical external quality assurance and quality assurance of distant learning

Compliance with the standard: **substantial compliance**

Good practice:

The implementation of e-learning and the use of distance learning technologies at the University is carried out on the basis of the Regulations on the Procedure for the use of e-learning and distance learning technologies in the implementation of educational programs at the Ural

State University. To implement the EP in a remote form, server equipment was purchased, the Moodle distance learning module was updated, virtual rooms of BigBlueButton and MicrosoftTeams teachers were opened. For the convenience of teachers, the Pruffme, Zoom video conferencing platform was purchased.

The technical infrastructure of the University is adequate and sufficient for the implementation of educational programs in a distance format. Server equipment has been updated, a technical assistance service has been created for organizing and conducting classes in a remote format.

The quality of education during the transition to the distance format of the educational process is guaranteed by the qualification of the teachers in the field of ICT, the developed technical base of the university, the availability of electronic information educational environment, guidance and methodological materials and the high interest of graduate students.

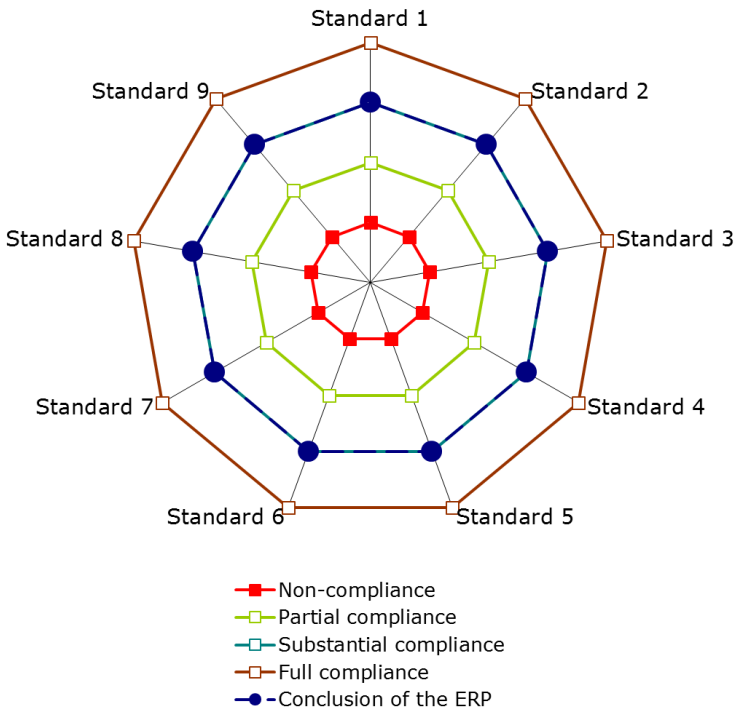
The University has accumulated extensive experience in organizing and conducting classes in a distance format, and teachers and graduate students have acquired distance learning skills.

Areas for improvement:

It is recommended to motivate graduate students to master courses on digital educational platforms (Coursera, Skolkovo, etc.), which will allow them to study with teachers from third-party educational institutions, study approaches to research from other scientific schools, broaden their horizons and make the learning trajectory more individual.

It is recommended to complete the educational process with your own video materials and electronic laboratory work.

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» (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04) 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» (35.06.01), «Technologies, means of mechanization and power equipment in agriculture, forestry and fisheries» (35.06.04) delivered by the Ural State Agrarian University for the period of **6 years**.