




SUMMARY REPORT OF THE EXTERNAL EVALUATION

of the cluster of educational programmes in:

- «Ecology and Nature Management» (022000.62 (05.03.06), 022000.68 (05.04.06)),
- «Environmental Engineering and Water Use» (280100.62 (20.03.02), 280100.68 (20.04.02)),
- «Land Reclamation, Recultivation and Land Protection» (06.01.02)

offered at the Federal State Budgetary Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov"



2014

While preparing this presentation we used information from the Self Evaluation Report and the Report on External Review Panel of the educational programmes «Ecology and Nature Management» (022000.62 (05.03.06), 022000.68 (05.04.06)), «Environmental Engineering and Water Use» (280100.62 (20.03.02), 280100.68 (20.04.02)), «Land Reclamation, Recultivation and Land Protection» (06.01.02) delivered by the Federal State Budgetary Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov".

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

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GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Budgetary Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov"</i>
Founders	<i>Ministry of Agriculture of the Russian Federation</i>
Year of foundation	<i>1913 – Higher Agricultural Courses 1997 – State Educational Institution "Saratov State Agrarian University named after N.I. Vavilov" 2002 – Federal State Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov" 1991 – Federal State Budgetary Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov"</i>
Current state accreditation status:	
Type	<i>Educational institution of higher professional education</i>
Location	<i>Theatre Square 1, Saratov, Saratov region, 410012</i>
Rector	<i>Nikolai Kuznetsov, doctor of Economical Sciences, professor</i>
License	<i>Series 90L01 № 0000579. registration number 0528. of 04.02.2013 not limited in time</i>
State Accreditation	<i>Certificate of state accreditation. Series 90A01 № 0000574 registration number 0570 of 24.04.2013</i>
Number of students	<i>19506 including: full-time 8301 part-time 11205</i>

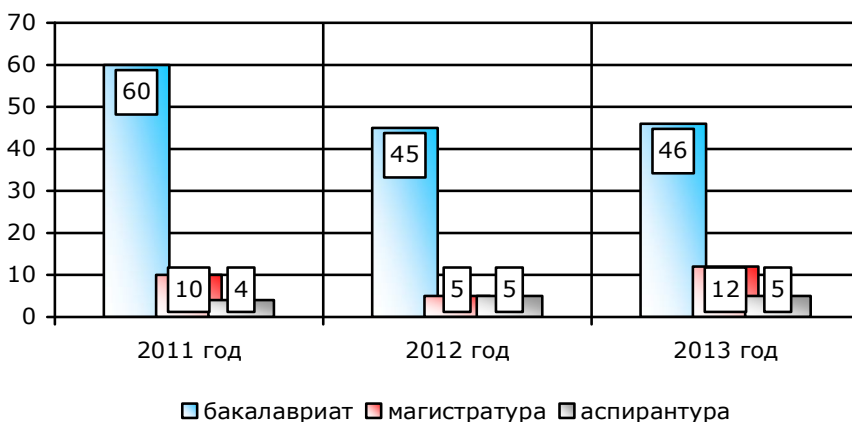
INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<p><i>"Ecology and Nature Management"</i> (022000.62, 022000.68)</p> <p><i>"Land Reclamation, Recultivation and Land Protection"</i> (280401.65)</p> <p><i>"Environmental Landscaping"</i> (280402.65)</p> <p><i>"Environmental Engineering and Water Use"</i> (280100.62, 280100.68),</p> <p><i>"Land Reclamation, Recultivation and Land Protection"</i> (06.01.02)</p>
Level of training / Standard period of training	<p><i>specialist program / 5 years</i></p> <p><i>bachelor's program / 4 years</i></p> <p><i>master's program / 2 years</i></p> <p><i>postgraduate course / 3 years</i></p>
Structural subdivisions (heads)	<p><i>Agronomy faculty (Candidate of agricultural sciences, associate professor Shiurova Natalia Aleksandrovna)</i></p> <p><i>Agro-engineering faculty (Doctor of technical sciences, associate professor Soloviev Dmitry Aleksandrovich)</i></p>
Administering sub-departments (heads of administering sub-departments)	<p><i>Department of Botany and Ecology, (Doctor of biological sciences, professor Sergeeva Irina Vyacheslavovna);</i></p> <p><i>Department of Land Reclamation, Recultivation and Land Protection (Candidate of agricultural sciences, associate professor Nikishanov Aleksandr Nikolaevich);</i></p> <p><i>Department of Geodesy, Hydrology and Hydrogeology (Doctor of agricultural sciences, professor Bondarenko Yury Vyacheslavovich);</i></p> <p><i>Department of organization and management of engineering works, construction and hydraulics (Doctor of technical sciences, Professor Abdrazakov of Fyarid Kinzhaevich)</i></p>
Date of the site visit	<i>April 28-30, 2014</i>
Person responsible for public accreditation of the study programme	<i>Doctor of technical sciences, associate professor, Soloviev Dmitry Aleksandrovich</i>

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

Indicators	2013 г.
Cluster of educational programmes «Ecology and Nature Management» (022000.62, 022000.68), «Environmental Engineering and Water Use» (280100.62, 280100.68),	
Number of the given programmes in the RF	290
Number of higher educational institutions to offer the given programmes	154
Number of programmes – winners of the project (% from total amount of these programmes offered in the RF)	37 (12,8%)
Saratov	
Number of the given programmes offered in the region	8
Number of programmes – winners of the project (% from total amount of these programmes offered in the region)	4 (50%)
Number of higher educational institutions and subsidiaries in the region	36
Total number of programmes offered in the region	376
Total number of programmes – winners of the project (% from total amount of these programmes offered in the region)	30 (8%)

REFERENCE DATA ON STUDENT ENROLLEMENT FOR EDUCATIONAL PROGRAMME



- Bachelors' programme, - Masters' programme, - Postgraduate programme

ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMMES

The quality of educational programs implementation

The university is evaluated both on the international and federal level:

- 2007, 2011, 2013 – Certification of educational institutions on quality and level of preparation and retraining compliance with the requirements to introduce the university into the Commerce and Industry of the Russian Federation;
- 2009 – Document of Compliance of QMS of the university to the requirements of ISO 9001;
- 2010 – Diploma winner of Federal Education and Science Supervision Service competition "The system of quality of graduates' preparation of educational institutions of professional education";
- 2011 – Winner of Federal Education and Science Supervision Service competition "The system of quality of graduates' preparation of educational institutions of professional education";
- 2011 – Winner of the Ministry of Education competition on selection of programmes of development of innovative infrastructure;

Since 2011 educational programmes of the university are among the best programmes of innovative Russia.

Providing of the actual education content

The content of educational programmes is aimed on the best modern achievements of the national and foreign science.

Staff (faculty's competence)

Teaching staff of agronomical faculty, environmental engineering and forestry consists of 279 people including 55 Doctors of Sciences, Professors and 165 Candidates of Sciences. The percent of teachers with scientific degrees and ranks makes 78,9%.

Independent estimation of students' level knowledge

The university takes active part in the Federal Internet-Exam for Professional Training. According to the analysis, based on the results of students' tests in 2010-2013 in "Ecology and Nature Management" (022000.62) and "Environmental Engineering and Water Use" (280100.62), showed there are 75-100% of students who have mastered 100% of teaching units from the common humanitarian and social-economic, common mathematical and professional cycle.

Demand of graduates

The demand of graduates according to profile programs is approximately 94,6%

Scientific activity

In 2009-2013 teachers published: 5 monographs, 441 articles, 56 articles in VAK magazines, 9 articles in foreign editions; 1 patent and 13 certificates were taken, 24 developments were introduced in production.

Extrabudgetary resources of schools and students in three departments 58,531.42 rubles in 2009-2013 totaled.

The university has a student scientific community. The ratio of students participating in scientific circles is more than 50%.

In 2008-2013 teachers and students of the Faculty organized 79 conferences and participated in 176 russian and international scientific conferences, seminars and symposiums. 118 developments were presented on the Russian and international exhibitions in 2009-2013. Teachers and students were awarded with 62 diplomas and medals.

Material-technical base

Material-technical, financial, information base of academic process, teaching staff qualification allow organize an effective academic, educational process as well as comfortable conditions for education and life of students.

Academic mobility of students

Students of Agronomy Department and Environmental and Forestry department participate in international internships. Over the past four years 38 students have been training and practice abroad in various programs: the Association for Cooperation in Agriculture, Environment and Rural Development in Eastern Europe Apollo e.V; Swiss host organization Agroimpuls; Bavarian Peasant Union Bayerischer; IRWE (Sweden); programme of agro-technical academy DEULA-NIENBURG, Stichting Uitwisseling (Holland).

International projects and academic mobility of students

Teachers participated in international projects: "Water Reuse" - "Environmentally sound technologies for reuse of wastewater in irrigated areas in the CIS countries and southern Europe"; TEMPUS-ENAGRA JP "Programme for Environmental Engineering agrarian universities" (ENAGRA) (2010-2012); project of the World Wildlife Fund WWF "Fundamentals of sustainable forest management" (2010-2013)

EXTERNAL REVIEW PANEL



Maris Klavins (Latvia)

Review chair, foreign expert

Hablitated Doctor of Chemistry, professor in environmental chemistry and ecotoxicology, Head of Department of Environmental Science, Head of Board (Senate) of University of Latvia, nominee of the Higher Education

Quality Evaluation Centre

A nominee of the Quality Assurance Agency of Higher Education



Mikhail Berentgarten (Russia)

Deputy review chair, Russian expert

Candidate of Technical Sciences, professor, Deputy Director for academic affairs, Institute of Environmental and Chemical Engineering of Moscow State University of Mechanical Engineering (MAMI)

A nominee of Craft Guild of Chefs in the sphere of professional education



Christian Siewert (Germany)

Member of review, foreign expert

Hablitated Doctor in soil science, professor at the Faculty of Landscape Management, University of Applied Sciences (Dresden), member of ecological society, member of German Soil Science Society, member of International Union of Soil Science, Chair of the review of educational programmes in Timiryazev Academy in Moscow

A nominee of Agency For Quality Assurance and Accreditation (Austria)



Boris Aksenenko (Russia)

Panel member, representative of professional community

Head of the Department of Governmental Environmental Supervision, Ministry of Natural Resources and Ecology of Saratov Region

A nominee of the Ministry of Natural Resources and Environmental Protection of Saratov Region



Dmitry Yaksanov (Russia)

Panel member, representative of students

2nd year postgraduate student at the Department of Management, Saratov Socio-Economic Institute of Plekhanov Russian University of Economics

A nominee of the National Centre for Public Accreditation



Antonina Polyakova (Russia)

Observer, Russian expert

Candidate of Biological Sciences, assistant professor, Dean of the Faculty of Physical Education, Sochi State University, corresponding member of RANS

A nominee of Craft Guild of Chefs in the sphere of professional education

COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE NCPA'S STANDARDS

STANDARD 1. POLICY (MISSION, VISION) AND PROCEDURES FOR QUALITY ASSURANCE

Compliance with the standard: **substantial compliance**

Good practice

In accordance with the mission and the programme of the University development the mission, concept of development, goals and objectives of the programme were developed for each educational programme of the cluster. For example, the mission of the area of training "Environmental Engineering and Water Use" is to improve the training of specialists in the field of land reclamation and water management for agro-industrial complex by improving the quality of scientific and educational processes, creation of conditions for the development of students, postgraduate students, master students and teachers through development and land reclamation science, material-technical base, interaction with the enterprises in the sphere of environmental engineering and water use.

The university actively cooperates with social partners through interconnection with profile companies and organizations (of reclamative and aquicultural area).

The opinion of representatives of professional communities is taken into account in deciding the question of actual problems. They are attracted to the development of curricula on 280100.62 and 280100.68 and on 022000.62 and 022000.68.

Areas for improvement

- It is necessary to develop a system of measures on the university transformation into the National Research University.
- All teachers and students should be aware of the mission of the university, strategy of development and quality management system.

STANDARD 2. Approval, monitoring and periodic review of educational programmes

Compliance with the standard: **substantial compliance**

Good practice

Educational programmes are systematically updated according to newest tendencies of labor market and recommendations of skilled workers. The content of the main educational programs is revised annually. For example, in 2013 changes are made in the curriculum of the training direction 280100.62 "Environmental engineering and water use" on the basis of wishes of chairs and employers.

The working programmes of disciplines are annually considered and approved at chairs' meeting.

Educational programmes focus on leading domestic and foreign versions. Developing the main educational programmes the experience of realization programmes by leading domestic and foreign higher educational institutions was considered. For example, developing OOP according to the direction of training 280100.62 and 280100.68 "Environmental engineering and water use" in 2011 year the materials of Moscow State University of an environmental engineering (this higher educational institution is basic higher educational institution on this specialty) and also materials of foreign higher educational institutions: Warsaw University of Life Sciences, Poland; Wageningen University, Netherlands; Universitat fur Bodenkultur Wien-BOKU) were studied.

To monitor effectiveness of educational programmes realization the university conducts collection and analysis of the following information: USE average grade, the results of current competence of students, results of interim and final attestations, Internet-examination, students' questionnaire of questions of satisfaction of the quality of education.

Areas for improvement

- It is necessary to develop procedures for more active students' participation in the analysis and development of educational programmes.
- It is recommended to improve methodical approaches to learning foreign languages providing language mastering in course of learning and access to foreign sources of information.

STANDARD 3. Assessment of student learning outcomes / competencies

Compliance with the standard: **full compliance**

Good practice

Educational programmes «Ecology and Nature Management» (022000.62) succeeded in the independent evaluation of quality of education on certified accredited educational programme in the frameworks of the project "Federal internet examination in the sphere of professional education" (Certificate of quality №185 dated from 01.07.2013)

**Направления подготовки
высшего профессионального образования**

<p>022000.62 Экология и природопользование</p> <p>080100.62 Экономика</p> <p>080200.62 Менеджмент</p> <p>100700.62 Торговое дело</p> <p>100800.62 Товароведение</p> <p>110100.62 Агрохимия и агропочвоведение</p> <p>110400.62 Агрономия</p> <p>110800.62 Агроинженерия</p> <p>111100.62 Зоотехния</p> <p>111400.62 Водные биоресурсы и аквакультура</p> <p>140100.62 Теплоэнергетика и теплотехника</p> <p>190100.62 Наземные транспортно-технологические комплексы</p> <p>221400.62 Управление качеством</p> <p>240700.62 Биотехнология</p> <p>250100.62 Лесное дело</p> <p>250700.62 Ландшафтная архитектура</p> <p>260200.62 Продукты питания животного происхождения</p> <p>260800.62 Технология продукции и организация общественного питания</p> <p>280100.62 Природообустройство и водопользование</p> <p>280700.62 Техносферная безопасность</p>	<p>Экономика</p> <p>Менеджмент</p> <p>Торговое дело</p> <p>Товароведение</p> <p>Агрохимия и агропочвоведение</p> <p>Агрономия</p> <p>Агроинженерия</p> <p>Техния</p> <p>Водные биоресурсы и аквакультура</p> <p>Теплоэнергетика и теплотехника</p> <p>Наземные транспортно-технологические комплексы</p> <p>Управление качеством</p> <p>Биотехнология</p> <p>Лесное дело</p> <p>Ландшафтная архитектура</p> <p>Продукты питания животного происхождения</p> <p>Технология продукции и организация общественного питания</p> <p>Природообустройство и водопользование</p> <p>Техносферная безопасность</p>
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Генеральный директор:  В.П. Киселева



**Направления подготовки
высшего профессионального образования**

022000.62 Экология и природопользование

Экономика

Менеджмент

Торговое дело

Товароведение

Агрохимия и агропочвоведение

Агрономия

Агроинженерия

Техния

Водные биоресурсы и аквакультура

Теплоэнергетика и теплотехника

Наземные транспортно-технологические комплексы

Управление качеством

Биотехнология

Лесное дело

Ландшафтная архитектура

Продукты питания животного происхождения

Технология продукции и организация общественного питания

Природообустройство и водопользование

Техносферная безопасность

Директор:  В.П. Киселева



The university has a system of the assessment of knowledge/competence of students required at labor market.

The provision on a modular system of training of the University provides for the awarding final estimates of discipline knowledge, demonstrated at the incoming inspection, the results of current performance, creative rating and results of the final control. The provision on the modular system of education entered into force in 1998 and has allowed significantly improve the academic performance of students.

Students of the faculty take part in fundamental and applied research on the contractual and state budgetary subjects under the supervision of the teaching staff.

Students use results of research in rating for participation in open competition for increased state academic scholarships for achievements in research activities.

The faculty organized a system of assistance in job placement, supported communication and interaction with alumni. This purpose is optional discipline "Adaptation of graduates to the labor market", there are events "Job Fair", "Career Day", meetings with representatives of companies of the region. Data on the employment of graduates going on 4 March, 4 June, 4 July, August 15 - preliminary job, October 4, December 4 - actual employment.

Areas for improvement

- The university has to create base chairs in profile companies and organizations for more close cooperation of the university and labor market to gain practical experience and high motivation in further employment.
- Insufficient use of scientific literature in foreign language by students, master's students and postgraduate students. Low level of postgraduate's students' participation in international conferences and using materials of such conferences in education.
- It is necessary to develop a system of students' motivation to internal and international mobility.

STANDARD 4. Quality assurance and competencies of teaching staff

Compliance with the standard: **full compliance**

Good practice

Realization of educational programmes under accreditation is provided with scientific and pedagogical staff with basic education corresponding to the profile of taught discipline, and a degree or experience in the related professional field and regularly engaged in scientific and scientific-methodical work.

Since 2005 there is a system of rating estimation of activity of teachers, departments and faculties of the university. A teaching position in the rating is the result of individual scores. The results of the rating are taken into account when electing the candidate for another term, establishing monetary incentives.

The policy of the University in the sphere of improvement the scientific activity is directed on development of personnel potential of the University, the support of scientific achievements of the teaching staff through grants, international programs and conferences.

The University implements different forms and methods of supporting scientific achievements of the teaching staff: setting of the individual salary increments for teachers based on the results of scientific work; reducing the teaching load for the teachers engaged in research activities.

Areas for improvement

- Foreign teachers should be attracted to give lectures (in foreign language).
- It is necessary to increase the publication activity of the teaching staff in russian and foreign scientific journals indexed in databases - in the Web of Science, Scopus.
- It is recommended to develop a system of internal financing and grant obtaining for international internships of teachers and their participation in international conferences.

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Farid Abdrazakov

Doctor of technical sciences, professor, Head of Department "Organization and management of Engineering, Building and Hydraulics", Honorary worker of secondary and higher education in the Russian Federation

Vladimir Belogolovtsev

Doctor of agricultural sciences professor, professor of Department "Chemistry, Agro-chemistry and Agrology", honorary worker of secondary and higher education in the Russian Federation

Natalya Gusakova

Doctor of Chemistry, professor, professor of Department "Chemistry, Agro-chemistry and Agrology", corresponding member of the Russian Academy of Natural Sciences, honorary worker of secondary and higher education in the Russian Federation

Evgeny Denisov

Doctor of agricultural sciences professor, professor of Department "Agriculture and Agricultural Melioration", honorary worker of secondary and higher education in the Russian Federation

Vladimir Dubrovin

Doctor of agricultural sciences professor, professor of Department "Plant Protection and Gardening", corresponding member of the Russian Academy of Natural Sciences, honorary worker of secondary and higher education in the Russian Federation

Nikolay Emelyanov

Doctor of agricultural sciences professor, professor of Department "Plant Protection and Gardening", honorary worker of agriculture in the Russian Federation, honorary worker of secondary and higher education in the Russian Federation

Ivan Eskov

Doctor of agricultural sciences professor, professor of Department "Plant Protection and Gardening", corresponding member of the Russian Academy of Natural Sciences, honorary worker of secondary and higher education in the Russian Federation

Yury Ivanov

Candidate of technical sciences, professor, professor of Department "Technical maintenance of agrarian technologies", honorary worker of secondary and higher education in the Russian Federation

Zinaida Ivanova

Candidate of geographical sciences, assistant professor of "Geodesics, hydrology and hydrogeology", honorary worker of secondary and higher education in the Russian Federation, Medal awarded "Veteran of work"

Yuri Lobachev

Doctor of agricultural sciences professor, professor of Department "Plant cultivation, selection and genetics", academician of the Russian Academy of Natural Sciences, honorary worker of secondary and higher education in the Russian Federation

Nina Orlova

Doctor of agricultural sciences, professor, professor of Department "Plant cultivation, selection and genetics", honorary worker of secondary and higher education in the Russian Federation

Aleksandr Peretyatko

Candidate of agricultural sciences, professor, professor of Department "Botany and Ecology", honorary worker of agriculture in the Russian Federation

Gennady Popov

Doctor of agricultural sciences, professor, professor of Department "Chemistry, agro-chemistry and Agrology", academician of Plekhanov Russian University of Economics, honored scientist of the Russian Federation

Aleksandr Prokhorov

Candidate of technical sciences, professor, head of Department "Technical maintenance of agrarian technologies", academician of International Academy of agrarian education, honored scientist of the Russian Federation, Honored worker of agriculture in the RF, honorary worker of secondary and higher education in the Russian Federation

Yuri Ryabushkin

Doctor of agricultural sciences professor, professor of Department "Plant Protection and Gardening", honorary worker of secondary and higher education in the Russian Federation

Nina Sinitsina

Doctor of agricultural sciences, professor, professor of Department "Chemistry, agro-chemistry and Agrology, honored scientist of the Russian Federation

Larisa Shvetsova

Doctor of agricultural sciences, professor, professor of Department "Plant cultivation, selection and genetics", honorary worker of secondary and higher education in the Russian Federation

STANDARD 5. Learning resources and student support

Compliance with the standard: **substantial compliance**

Good practice

Material and technical base meets state educational standards and allows carrying out the educational process and scientific research at high level. Classroom Fund exceeds the requirements and is 30 m² for 1 student.

Students pass their educational and practical training on the basis of the concluded contracts with the organizations having all the necessary equipment to carry out the program of practice, as well as with the educational and research laboratories of the University, the International Center "Hydroinformatics". The production branches of the departments are also used.

Recently, such a form of production practices as work in students' construction brigades on the water and drainage facilities located in the Saratov region has been developed.

Amount of funding allows implementing the high-level educational programs of the cluster. Well-developed social infrastructure of the university provides complex development of students as personalities.

Good conditions created at the university provide good education. The university pays attention to development of social area: provide apartments for young teachers, create conditions for all types of creative work, improving facilities for sports and training for students and teachers.

Areas for improvement

- It is recommended to improve and renew the material and technical base of scientific laboratories to carry out researches.
- It is necessary to create favorable conditions for disable people, young families with children and others.
- It is important to supply educational and research process with information recourses (scientific magazines, books, textbooks of leading publications, e-resources) .

STANDARD 6. Information system providing effective implementation of the study programme

Compliance with the standard: **substantial compliance**

Good practice

University introduces the system of electronic document of KISUZ, there is a uniform information portal of students' data, their movements from the moment of submission of documents in HEI before completion of training works.

The university has a uniform electronic database about realized educational programmes of a cluster: standards; curricula, schedules of educational process; educational and methodical complexes of disciplines, a short course of lectures, a study guide, fund of estimated means, tests, situational tasks and others. Teachers and students can get access to this information on the official website of the university.

Students, postgraduate students and teachers have access to international full-text archive collections: American Geophysical Union, Annual Reviews, Cambridge University Press, IOP Publishing, The American Association for the Advancement of Science, Oxford University Press, Nature Publishing Group, Royal Society of Chemistry, SAGE Publications.

Educational process is provided with methodical materials including those developed by the teachers of the university.

The university actively cooperates with the leading companies in the region as well as with foreign ones.

Areas for improvement

- It is necessary to increase the level of students' awareness of e-bases of scientific publications and the level of their usage.
- It is recommended to further develop, renew and increase accessibility of the existing information system.

STANDARD 7. Public information

Compliance with the standard: **full compliance**

Good practice

The university actively uses mass media to inform public about its activities in Russian language.

Public information on realization of educational programs of the cluster is carried out in various communication channels.

The significant role is carried out by the official site of the university placed according to Rules of placement in the Internet and updating of information on educational institution. The resolution of the Government of the Russian Federation of July 10, 2013 No. 582).

The informational resource of the official site of the university is formed of socially significant information for all participants of educational process, business partners and other interested persons. Each department takes part in realization of educational programmes of the cluster; each department has its pages on a site. Each teacher has a personal page where information on the scientific direction, the e-mail address and other information is provided.

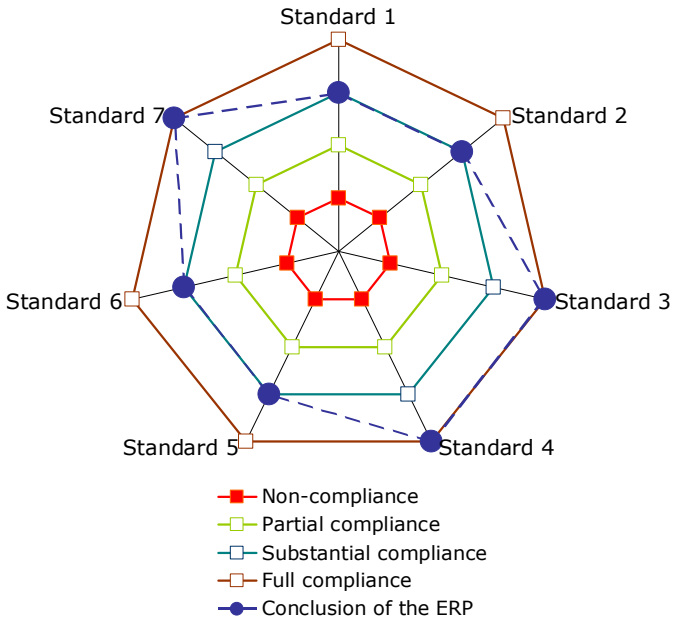
Life and activity of University, faculty of veterinary medicine and biotechnology is presented in mass media - newspapers, "Provincial messages", "Komsomolskaya Pravda", "Arguments and the facts", "Hometown". A lot of interesting information can be found in the university editions "Vavilovets", "Lentil", and also in booklets, brochures, instructions. Results of scientific activity are published in the edition recommended by VAK Russian Federation "The messenger of the Saratov state agrarian university of N.I.Vavilov".

Graduates can examine the large organizations employers, existing vacancies for employment, places for passing the practicing on the Vacancies page published on the website of university.

Areas for improvement

- It is necessary to publish information about major achievements of the university and educational programmes in foreign languages.
- It is recommended to increase students' information about graduates-on demand on labor market in the region.
- Representatives of employers should be attracted for participation in joint seminars, conferences, round tables and symposiums.

DISTRIBUTION DIAGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Policy (mission, vision) and procedures for quality assurance
- Standard 2. Approval, monitoring and periodic review of programs and qualifications
- Standard 3. Assessment of student learning outcomes / competencies
- Standard 4. Quality assurance and competencies of teaching staff
- Standard 5. Learning resources and student support
- Standard 6. Information system providing effective implementation of the study program
- Standard 7. Public information

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the analysis of presented documents and data the External Review Panel came to the conclusion that cluster of educational programme «Ecology and Nature Management» (022000.62 (05.03.06), 022000.68 (05.04.06)), «Environmental Engineering and Water Use» (280100.62 (20.03.02), 280100.68 (20.04.02)), «Land Reclamation, Recultivation and Land Protection» (06.01.02) delivered by the Federal State Budgetary Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov" to a large degree comply with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The Panel recommends the National Accreditation Board to accredit the educational programmes «Ecology and Nature Management» (022000.62 (05.03.06), 022000.68 (05.04.06)), «Environmental Engineering and Water Use» (280100.62 (20.03.02), 280100.68 (20.04.02)), «Land Reclamation, Recultivation and Land Protection» (06.01.02) delivered by the Federal State Budgetary Educational Institution of Higher Professional Education of "Saratov State Agrarian University named after N.I. Vavilov" **for the period of 6 years.**

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
May 28, Wednesday			
08.45	Arrival at Saratov State Agrarian University named after N.I. Vavilov		Academic Complex No. 1
09.00 – 10.30	First meeting of the External Review Panel (ERP)		Academic Complex No. 1, room 110
10.30 – 11.30	Meeting of the ERPs with university administration and staff members responsible for accreditation	Rector, Vice Rectors, Deputy Vice Rector for academic affairs, Head of the Department for Education Quality Assurance, ERP	Academic Complex No 1, room 110
11.30 – 12.30	Excursion around the Academic Complex No. 1	ERP	
12.30 – 13.30	Lunch		Café, Academic Complex No. 1
13.30 – 14.00	Moving to Academic Complex No. 2		
14.00 – 15.00	Excursion around the Academic Complex No. 2	ERP	Academic Complex No 2
15.00 – 16.00	Meeting with dean, deputy deans and administration of the programme	Dean of the faculty, deputy deans, administration of the programme, ERP	Academic Complex No 2, room 323
16.00 – 16.30	Internal meeting of the ERP	ERP	Academic Complex No 2, room 323
16.30 – 17.30	Meeting with representatives of professional community	Representatives of professional community, ERP	Academic Complex No 2, room 323
17.30 – 18.00	Internal meeting of the ERP		Academic Complex No 2, room 323

Time	Activity	Participants	Venue
May 29, Thursday			
8.45	Arrival at Saratov State Agrarian University named after N.I. Vavilov		Academic Complex No 2
09.00 – 10.00	Meeting with chairs of major departments	Chairs of departments, ERP	Academic Complex No 2, room 323
10.00 – 10.30	Internal meeting of the ERP	ERP	Academic Complex No 2, room 323
10.30 – 11.30	Meeting with teaching staff	Teaching staff, ERP	Academic Complex No 2, room 323
11.30 – 12.00	Internal meeting of the ERP	ERP	Academic Complex No 2, room 323
12.00 – 13.00	Meeting with 1st-5th year students	Students, ERP	Academic Complex No 2, room 323
13.00 – 14.00	Lunch		Столовая учебного комплекса №2
14.00 – 15.00	Meeting with postgraduates and doctoral degree students	Postgraduates, doctoral degree students, ERP	Academic Complex No 2, room 323
15.00 – 15.30	Internal meeting of the ERP	ERP	Academic Complex No 2, room 323
15.30 – 16.30	Meeting with alumni	Alumni, ERP	Academic Complex No 2, room 323
16.30 – 18.00	Internal meeting of the ERP, work with documentation	ERP	Academic Complex No 2, room 323
May 30, Friday			
09.45	Arrival at Saratov State Agrarian University named after N.I. Vavilov		Academic Complex No 1
10.00 – 13.00	Internal meeting of the ERP: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Academic Complex No 1, room 446
13.00 – 14.00	Lunch		Café, Academic Complex No. 1
14.00 – 15.00	Closing meeting of the External Review Panel with the representatives of Saratov State Agrarian University named after N.I. Vavilov	ERP, university administration, chairs of the major departments, teaching staff, students	Academic Complex No 1, room 110
17.00	Departure of the ERP members		