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STAVROPOL STATE AGRARIAN UNIVERSITY
VETERINARY MEDICINE FACULTY
TECHNOLOGICAL MANAGEMENT FACULTY

APPROVED

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**REPORT
ON THE SELF ASSESSMENT OF THE CLUSTER OF EDUCATIONAL
PROGRAMMES**

110000 AGRICULTURE AND FISHERIES

(36.00.00 VETERINARY MEDICINE AND ANIMAL HUSBANDRY):

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pathology, oncology and morphology of animals, 06.02.02 Veterinary
microbiology, virusology, epizootology, mycology with
micotoxicology,immunology, 06.02.07 Breeding, selection and genetics of
farm animals, 06.02.10 Private animal science , technology of farm
animals products manufacturing , Qualification improvement of the
teachers of the Russian Universities by the order of the Ministry of
agriculture of the Russian Federation

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Introduction

The aim of the report on the self-assessment of the consolidated group program cluster 110000 Agriculture And Fisheries (Veterinary And Animal Husbandry), implemented in the FSBI HPE "Stavropol State Agrarian University (hereinafter - the University) is to establish the compliance of cluster programs graduates' with the criteria of professional public accreditation of the National Accreditation Center, standards and guidelines for quality assurance in higher education of the European Association for Quality Assurance in Higher Education (ESG-ENQA).

The task of report preparation is the demonstration of the commitment to the quality education, obtaining an independent evaluation of the cluster programs' quality, working out of recommendations for improvement, improvement of competitiveness in local and international educational and research markets; improvement of graduates' employability, public informing about the values, experiences and activities of the University in education, science and public life.

The self-assessment was conducted in transparency, close interaction of administrative and public institutions, teachers and students.

During the process of self-assessment the analysis of content, the level and quality of training programs on the integrated cluster group 110000 Agriculture and Fisheries (Veterinary and Animal Science) was conducted; the evaluation of training and requirements of educational programs was done; the dynamics of development and progress of programs for the 5 years were revealed; recruitment, information, logistics , financial support of the educational, scientific and educational processes were studied, the efficiency of interaction with professional and local communities was evaluated.

The self-assessment was conducted by a group of responsible people in the departments according to the order of the Rector of the University (Order number 504, 09/12/13). The schedule of self-assessment was made, the final format of the report and its contents were determined on the base of it. The self-assessment involved teachers, students, graduate students, staff of specialized departments of the University, representatives of employers in the region.

1. OVERVIEW

The consolidated group program cluster 110000 Agriculture And Fisheries (Veterinary And Animal Husbandry) is realized at the Faculties of Technological Management and Veterinary Medicine.

The faculty of Technological Management is the oldest Faculty; the history of the University begins with it. Initially, in 1930 when it was opened, it was called Zootechnical Faculty, in 1974 it was renamed into Zoengineering Faculty, and since 2005 it has been the faculty of Technological Management. Over the years more than 7000 of zoo scientists and engineers, 300 technologists graduated from the Faculty.

There are 4 Departments at the Faculty of Technological Management: Farm Animals Feeding, Breeding and Genetics of Farm Animals, Sheep breeding, cattle and small cattle breeding, production and processing technology of agricultural products. The number of full-time students in the program "Zootechny" is 131 people.

There are 4 scientific schools at the Faculty of Technological Management; they are: "Cultivation, selection and reproduction of agricultural animals", "Animal Feeding", "Increasing productivity and breeding qualities of farm animals"; "Pig Producers' (improving breeding and productive qualities of zoned pigs breeds in the Southern Russia) .

In 2013, the contingent of postgraduate students was: 7 postgraduate students, specialization 06.02.07 Breeding, selection and genetics of farm animals and 8 postgraduate students with specialization 06.02.10 Private animal husbandry, livestock products.

The Dissertation Council D220.062.01 (06.02.07 - Breeding, selection and genetics of farm animals (agricultural science); 06.02.08 – Forage production, farm animals feeding and feed technology (agricultural science); 06.02.10 - Private animal husbandry, technology of production of livestock products (agricultural science)). During the period 2008 - 2013 24 dissertations were defended.

The strategic partners of Technological Management Faculty are the enterprises which are the largest in the North Caucasus region, producing animal products , LLC "Gvardia ", LLC " Chapaevskoye " SAE "Resource" farm "Russia", farm-breeding plant " Kazminsky " and processing enterprises LLC "Poultry Farm ", LLC "Syrodel", LLC "Unimilk", LLC " YUGROSPROM " , meat packing house" Novoalexandrovsky".

The Faculty of Veterinary Medicine was established in 1939 on the base of North Caucasus Zootechnic Institute. Over the years more than 9,000 veterinarians graduated from the Faculty.

The Faculty of Veterinary Medicine has 4 departments: parasitology and veterinary sanitary inspection, anatomy and pathological anatomy in honour of Professor S.N. Nikolsky, epizootiology and microbiology, physiology, surgery and obstetrics; therapy and pharmacology. The number of full-time students in the program "Veterinary" is 470 people.

There are 4 scientific schools at the Faculty of Veterinary Medicine: "Parasitology and parasitic animal diseases", "Physiology of the central nervous system and the autoregulation of the digestive processes of animals", "Infertility and barrenness of farm animals, disease of the breast", "Immunobiologic basis of forecasting the viability of young farm

animals and prevention of infectious diseases". There are 2 research directions: "Surgical pathology of animals", "Development and implementation of tools and methods for diagnosis, therapy and prevention of animal diseases in the etiology of non-contagious".

In 2013, the contingent of postgraduate study was: 4 postgraduates and 1 external PhD student for a specialty 03.00.11 Parasitology, 16 postgraduate students for a specialty 06.02.01 Diagnostics of illnesses and therapy of animals, pathology, oncology and morphology, 5 postgraduate students and 1 external PhD student for a specialty 06.02.02 Veterinary microbiology, virology, epidemiology of, mycology and immunology mycotoxicology.

The Dissertation Council D220.062.02 (03.02.11 - Parasitology (Veterinary Science); 06.02.01 - Diagnosis and therapy of diseases of animals, pathology, oncology and morphology (Biological sciences); 06/02/02 - Veterinary microbiology, virology, epidemiology of, mycology with mycotoxicology and immunology (Veterinary science)). During the period from 2008 to 2013 46 theses were defended in the Council.

The strategic partners of the Veterinary Medicine Faculty are FSUE "Stavropol Biofabrika", Stavropol Interregional Veterinary Laboratory, State Veterinary Office of the Stavropol Territory, " Stavropol regional station prevention of animal diseases", "Stavropol station for prevention of animal diseases", Zonal cynology center of Stavropol Territory Internal Affairs chief Directorate, Stavropol Research Institute for Plague protection (Federal Service for Supervision of consumer Rights Protection and human Welfare), SSI Stavropol Scientific Institute of Animal Breeding and Feeding (Russian Academy of Agricultural Sciences).

The Institute of Additional Professional Education (hereinafter IAPE) is a new body of the University, created in March 2010. There are full-time, part-time forms of studying, external, reduced training programs at IAPE. The IAPE's contingent of the consolidated group program cluster 110000 Agriculture And Fisheries (Veterinary And Animal Husbandry) is 307 people. There are also programs of additional vocational training based on the IAPE.

The IAPE includes several departments of the University: Faculty of Advanced Training and Professional Retraining, Educational Research Center, the Regional Training Center .

2. CONFORMITY TO STANDARDS OF PROFESSIONAL PUBLIC ACCREDITATION

Standard 1. Policy (objectives, development strategy) and educational program quality assurance procedures

The Stavropol State Agrarian University's Mission (hereinafter - the University) is to expand the boundaries of knowledge and training, provide training for graduates, professionals; improve the quality of life in the South of the Russian Federation, and contribute to the preservation and multiplication of moral, cultural and scientific values of the society.

In accordance with the university's mission, the mission of each educational program in the cluster programs "110000 - Agriculture and Fisheries" is clearly defined (the evidence is on-site).

In each program on the integrated group 110000 Agriculture and fisheries (Veterinary and Animal husbandry) the goals and objectives were formulated, documents regulating the content, organization and quality control of the educational process were developed and approved. These documents are available on the internal network of the University and can be accessed from any computer installed at the University, educational programs resources of education programs and methods to goals achieving are mentioned there. They are set and published in "The basic educational programs of higher professional and postgraduate education" (hereinafter - BEP).

The Development of the BEP involves staff of departments that train graduates in educational programs, students, alumni, representatives of professional associations. The final edition of the BEP is approved by the Rector of the University and signed by representatives of the faculties (dean, departments) and representatives of employers' organizations.

Methods to achieve the goals of educational programs are developed and approved: in the Regulation on internal quality control of the educational process in the FSEI HPE Stavropol State Agrarian University; planned (complex) or operational (control) verification of educational and methodical activity of departments and deans; classes control by the department; current , operational, planning, individual control of classes, in the Regulations on the score-rating system of students' trained in educational training programs at the FSEI HPE Stavropol State Agrarian University, on the mid-term assessment of students of FSEI HPE Stavropol State Agrarian University, on postgraduate students' attestation (externat PhD students) for the academic year , Regulation on tests and examinations in FSEI HPE Stavropol State Agrarian University and other regulations.

The monitoring of goals results are discussed at the meeting of teaching and educational commissions, where they make decision about those students who have a bias towards the goals. According to the results of postgraduates' attestation meetings of Faculty and Academic Council are held.

In the process the educational programs' quality is improving, the results of students', staff's surveys are widely used; they are conducted

by the Department of Sociological Research and Marketing (Education Quality Management Center) (Appendix 1).

Long-term vision on the educational programs of the consolidated group 110000 Agriculture and Fisheries (Veterinary and Animal husbandry) submitted to the accreditation is presented in the concept of the development of educational programs (demonstration documents on-site).

In the framework of the Concept and Program of strategic development of the international activities of the University there are various programs of international cooperation, outlining the prospects for the future.

To ensure an effective management system in 2004 the University has developed, implemented and certified the quality management system according to international standard ISO 9000. In 2011, the University was recertified again and received a certificate of compliance with the requirements of ISO 9001:2008. The Mission, the Quality Policy, the University's awards in the field of quality are available on the website of the University, on the page of the Education Quality Management Center (<http://www.stgau.ru/sites/CUKO/?logout=yes>). The Quality assurance of the educational program is insured by:

- the self-evaluation system (quality of applicants' training, the quality of resources, the quality of teaching; qualified teaching staff, the quality of educational programs, the quality of educational infrastructure; competence of graduates);

- an external evaluation of the University's educational activities (public- professional accreditation by the International Union of Public Academies of Sciences, 2008 - Appendix 2; public and professional educational accreditation of programs by the Agency for Higher Education Quality Assurance and Career Development, 2010 - Appendix 3, "Best Educational Programs of innovative Russia" (Guild of experts in the field of vocational education, the National Centre of professional accreditation) 2010-2013 - Appendix 4);

- the evaluation of University's activities in accordance with the requirements of Russian and international quality standards (University is a Laureate of the Award of Russian Government in the field of quality in 2005, 2011 - Appendix 5,6; Finalist, Prize Winner in the European contest "EFQM Excellence Award"(2008, 2010, 2013-Appendix 7,8,9; Winner of the Ministry of Education and Science of the Russian Federation Contest "Quality System of graduates' training at educational institutions of higher education" in the nomination "Recognized for Excellence", 2010 - Appendix 10).

The information on educational programs and their achievements is published in the pages of the faculties on the University's website (http://www.stgau.ru/company/?set_filter_structure=Y&structure_UF_DEPARTMENT=39&filter=Y&set_filter=Y) in the section "Structure of the University. Faculties", in the "News of faculties", and is available to the public. This information is also published in brochures, the University's newspaper, gift publications about of the University, in reference publications of institutions of higher education.

Areas of improvement

1. Placing the main documents regulating the educational and scientific processes of the University on the web side in the English version.
2. Continuing improvement of monitoring and evaluation of programs and qualifications, changes and additions, practical and relevant to modern scientific achievements in the field of veterinary and animal science.

Standard 2. Approval, monitoring and periodic evaluation of programs and qualifications

The BEP of the integrated group 110000 Agriculture and Fisheries (Veterinary and Animal husbandry), set the objectives, expected results, content, conditions and technologies of the educational process, evaluation of quality of training in this area. The BEP includes: curriculum, working program of academic disciplines and other materials to ensure quality training of students and program practices, training schedule calendar and instructional materials that accompany the programs.

The curriculum is reviewed annually by the end of the academic year in the context of the new requirements; it is the basis for the allocation of the teaching load in the disciplines, departments, and teachers. The workload and the staff of departments are reviewed and approved annually during the last meeting of the academic year of the Academic Council. The discussion and approval of the curriculum is preceded by the meetings of teaching faculties involving commissions of teachers responsible for training at all departments, which are considered the most important issues for the year and makes recommendations.

Each academic cycle has a base (compulsory) part and variable (profile) part which are set by the university. Students can form individual educational paths by choosing disciplines from the variable part of the curriculum. The university component includes a variable part and elective courses formed from regional specific features, the realities of the Stavropol Territory and the North Caucasus.

Checking training results is carried out with the assessment of graduates' competencies by teachers, supervisors of practical training, members of the State Certification Commission and the employers. The adjustment mechanism of training results is based on the students', teachers', employers' opinions through questionnaires and analysis of practical training reviews and State Final Certification reports.

The practical work of students is monitored weekly at the place of practical training by a responsible employee of departments and employer's representatives. Supervisors of practical training give their opinions on the students' results. According to the results of students practical training the report and the diary are formed which are checked by the supervisors of practical training from the enterprise and from the department.

Upon practical training completion there is a discussion, and adjustments are made in the curriculum for core subjects with the wishes of the employer in terms of students' skills and abilities and the formation

of competencies. Also, the results of experts' survey about the quality of graduate training are taken into account. Examples of improvements introduced in Appendices A and A1.

Active and interactive forms combined with extracurricular activities are widely used in the educational process.

Multilevel system of education is carried out in the system: pre-university training, Bachelor degree programs, Master degree program, postgraduate and doctoral training, advance training, professional retraining (on the base of Additional Professional Education Institute, acting in the structure of the University). All elements of this system are realized in programs which are introduced to professional public accreditation (Appendix A, p. A1). Implementation of advance training courses for practitioners also gives the opportunity to change the content of practical training in various academic disciplines.

Students taught according to the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechnics) have an opportunity in the second year of study to enter Additional Professional Education Institute (APEI) and gain a diploma of the second higher education. The list of directions (specialties), which are being trained in APEI is posted on its page on the website of the University (<http://idpo.stgau.ru/upload/site/entrants/specialities.pdf>).

Stakeholders can view the expected training results which are set out in the education programs of disciplines on the webpages of the faculties, APEI's page at the University website and academic teaching staff' personal accounts.

The interaction system with employers, labor market representatives is based on a contractual relationship. Bases for practical training are specialized institutions and agricultural enterprises (Federal State Unitary Enterprise "Stavropolskaya Biofabrika", Stavropol Interregional Veterinary Laboratory, Veterinary Medicines Authority of the Stavropol Territory, district stations of animal diseases control, " LLC Agrofirma "Zolotaya Niva", CJSC " Stavropolsky Broiler" the branch " Blagodarnensky", stud farm "Russia", LLC "Peterjvskie Nivy", JSC "Meat Processing Plant Novoalexandrovsky", etc.).

For the assessment procedures of students' learning activities the following criteria are used which are approved in: Regulation on the procedure for academic debts elimination, Regulation on the procedure for sending down from the university and reinstatement at the university, Regulations on the State Final Certification, etc.

For each study discipline of the curriculum there is a designed fund of assessment tools for different forms of control (current, intermediate, final) and interdisciplinary competence-oriented tasks.

The implementation of the basic educational program provides each student with the access to databases, to the electronic library system which contains publications on subjects studied and formed on the basis of agreements with owners of electronic library systems at scientific library webpage: <http://bibl.stgau.ru/new/>.

In all teaching materials presented in the local network of the University and academic teaching staff' personal accounts on the

University website, there are special sections containing recommendations for independent work. To perform independent work there are all necessary conditions: Scientific library with Internet access, methodics departments, computer support for educational and scientific materials search, academic teaching staff personal accounts with materials for each discipline.

Research work is an indispensable element for bachelors, masters and PhD students training and its main aim is to form common cultural and professional competences. Students have an opportunity to study professional literature and other scientific and technical sources of information about the achievements of domestic and foreign science, to participate in scientific research, to collect and process, analyze and systematize the scientific information; deliver the reports at conferences (demonstration of the results on the spot).

Information on international projects is presented in Appendix A1, p. A9.

Areas for improvement

1. Actualization of disciplines programs' content is based on the experience of similar educational programs' development and didactics of leading foreign universities to provide a better understanding of the European dimension and global trends in education in the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechnics) and to increase the attractiveness of these programs for foreign students, Master degree program students and postgraduates.

2. International accreditation of the program for the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechnics) in the European accreditation organizations (agencies).

Standard 3. Knowledge level/students' competences assessment

Identification of students' training quality is based on the analysis and evaluation of admission requirements, the results of knowledge control in all blocks of the curriculum, intermediate performance reviews and Final State Certification of graduates (Appendixes A and A1 pp.A1). Final State Certification commission must include representatives of professional community.

The results of students' performance reviews are brought to their attention and discussed at monthly meetings of Educational Commission on Faculty Academic Council. The results of meetings are decisions which conduce remediation of the situation. In addition, monthly parents of students who have academic failures receive letters which put them wise about educational problems. Also academic teaching staff of the faculties regularly held parent-teacher meetings, which are attended by all teachers trained in leading subjects of the curriculum. Information about meetings is placed on the Faculties' pages on the University website.

The University has been participating in the Federal online exam since 2006. Participation results are presented in Appendix A, p. A4.

There are Students' Scientific Circles (SSC) at all departments of Veterinary Medicine and Technology Management Faculties, students are

either members of research groups together with teachers or performed independent researches under the guidance of academic teaching staff members. The percentage of Zootechnics students in scientific circles is about 60%. The percentage of Veterinary Medicine students in scientific circles is about 55%.

Students participate in All-Russia National competitions, conferences, contests. In 2010, eight students became the prize winners of the All-Russia national open competition of research, inventive and creative works in "Zootechnics" - "Russia's National Heritage": O. Marina (Supervisor - Associate Professor E.N. Chernobay); Yu. Chernyaeva, N. Levchenko (Supervisor - Associate Professor O.V. Sychev); P. Golubenko, A. Orekhova (Supervisor - Associate Professor V.E. Zakotin); T. Aleksandrova, A. Murtazaliyev (Supervisor – Associate Professor E.E. Yepimakhov); A. Martynov (Supervisor – senior lecturer I.A. Trubina). Seven students became the winners of the Ministry of Agriculture contest for the best scientific work of students in the category " Veterinary Medicine and Zootechnics» (2011). Two students became the Prize-winners of the Ministry of Education and Science Open Competition for the best scientific work.

Over the last years, 8 students received the scholarships grants in the competition "The second phase of research funding is completed e Participant of Youth Scientific Innovative Contest". Two students won the grants of first and second degree in "The Exhibition of Youth Scientific and Technical Creativity" (2013). Young scientists have been regularly participating in exhibitions HI-TECH and RosBioTech for the last five years (Appendix A1 p.A4). As part of the Russian Federation President's grant for state support of young Russian scientists, the second phase of research funding is completed (Associate Professor E.I. Rastovarov, senior lecturer D.V. Sergienko, assistant M.V. Marchenko , The supervisor - Professor V.F. Filenko).

Since 2010 there are University grants and awards for young scientists to support talented young people. Funds may be used for the purchase of laboratory equipment, software or publications of research results (Appendix A1 p.A4).

Postgraduates training quality control is carried out throughout their education, starting from admission to the thesis defense. Assessment of postgraduates' knowledge is carried out in accordance with the grading system, which is a motivating factor in education.

There is a job placement support within the faculties' structure, which begins with senior students and is carried to a specific workplace. For this purpose, the alumni meetings with the heads of agricultural holdings, enterprises and farms of the Russia's Southern region are held. Data on the graduates' job placement is in the Appendices A and A1 pp.A5.

Areas for improvement

1. Optimization of practical training abroad program realization to enhance international mobility of students, Master degree program students and postgraduates.

2. More effective involvement of foreign teachers in reading courses (in a foreign language) and planning of mandatory advance training

foreign languages courses for academic teaching staff on the base of the University Language Center to enhance the academic mobility.

Standard 4. Quality and academic teaching staff competence guarantee

Academic teaching staff (ATS) of the University, which implements the basic educational program, is formed of highly qualified teachers with academic degrees and titles.

Veterinary Medicine faculty academic teaching staff is formed of highly qualified teachers with academic degrees and titles. Veterinary Medicine faculty academic teaching staff has 45 members, including 20 Doctors and Professors (44.5%) and 24 PhD (53.3%), 17 Associate Professors (37.8%), 5 Senior Lecturers (11, 1%). The proportion of individuals with academic degrees and titles is 100%.

The total number of core academic teaching staff members in "Zootechnics" is 57 people, including 16 Doctors of Science and 37 PhDs.

The University adopted effective procedures for the hiring of employees. Before signing an employment contract the applicant is acquainted with the Charter, Collective Employment Agreement, Internal Regulations, Regulations on employees and students' personal data processing and protection, Regulation on wage, Policy and Objectives in terms of quality, the Concept of Development and Stavropol State Agrarian University Academic Teaching Staff Encouragement, job descriptions and other local acts related to employment.

Since 2009 the University has been operating the rating system of departments' activities assessment and point-rating system for academic teaching staff performance assessment that creates a competitive environment and activates the channels of staff vertical mobility. Staff member's position is the result of the individual scores sum. At the beginning of each calendar year, there is a rating of faculties departments and each employee (Appendix A and A1 pp.A3). Payment of additional incentive depends on the position in the rating: the higher the position, the greater the share of additional incentive in the allocation of the bonus fund. Rating is taken into account when making personnel decisions, moral encouragement of employees.

Rating allows each employee to determine the balance between the needs of personal and professional growth and strategic priorities of the University. This balance is reflected in the creative development plans of staff members (examples of creative plans will be demonstrated during the site visit). Planned target achievement for fixed period of time and the academic teaching staff rating are the basis for determining the timing of employment contracts in the competitive selection procedure.

Activities of the University to improve personnel policy is also based on the results of the feedback from the employees themselves - through a system of public opinion polls. Survey conducted annually on a wide range of issues related to employee job satisfaction at the University (Appendix 25 - survey results theses of the academic teaching staff). Polling results are communicated to the University and faculties' administration, staff members.

According to teachers' polls result there is a regular practice procedure of expert review of rating results and competences by the procedure "360 degrees" by the University Attestation Commission as a basis for self-improvement, self-education, the choice of individual incentives professional or personal growth, the scheduling of the employment contract between the University and the employee.

Polling results are the basis for various kinds of decisions - for example, to assign employees to a new position, to modernize the physical facilities, to create an internal network, updates Scientific Library, etc.

Among the academic teaching staff working at the Faculty of Veterinary Medicine are professors Nikitin V.Y. and Dmitriev A.F. who have the title "Honoured Science Worker". 8 professors of the faculty have the title "Honored Worker of Higher Professional Education". "Honored Worker of agro-industrial complex" is Professor F.A. Mescheryakov. Professors Nikitin V.Y. and Dmitriev A.F. are awarded the Order of the Badge of Honour. 7 faculty members have the Medal "For Valorous Labour" of the third degree. Professor Nikitin V.Y. has the Medal "For Valorous Labour" of the second degree, the honorary title of Honored Scientist of Dagestan Republic and Karachay-Cherkessia, Order "Red Banner of Labor" and Order of Merit for the Motherland of the fourth degree". Three employees were awarded other badge of honor.

High qualified academic teaching staff is involved in the implementation of the basic educational program "Zootechnics": Professor Moroz V.A. (Hero of Socialist Labor, Academician of the RAAS, honored zootechnician RSFSR), V.I. Trukhachev (corresponding member of the Academy of Agricultural Sciences, Doctor of Agricultural Sciences, Doctor of Economics, Professor, Honored Scientist of the Russian Federation).

The Faculty of Veterinary Medicine has 4 scientific schools and two research areas. At the Faculty of Technology Management there are 4 scientific schools. The effectiveness of the scientific schools and research areas is provided in Appendix A1.

The results of academic teaching staff' research scientific work are published in articles, monographs, textbooks (Appendix A and A1 pp.A7) are secured by patents and commercialized (Appendix A1 p.A7). Active scientific position causes a stable level of demand for scientific publications of the academic teaching staff in Russian list of journals indexed (Appendix A, p.A7).

Scientific research results of the staff and students are awarded gold, silver and bronze medals of All-Russian Exhibition Centre, at 6 exhibition fairs "RosBioTech" and All-Russian Agricultural Exhibition "Agrorus" (Appendix 11).

To maintain a high professional level of professional competencies academic teaching staff members constantly attend advanced training courses (plans of advance training, aggregated data for 2008-2013 will be presented during the site visit). Each department has a plan of advance training with organizations selected and the time of advance training.

Confirming competence of academic teaching staff is the fact that since 2010, the University is defined as a basic institution that implements

additional professional training programs in the amount of 72 hours for teachers of agricultural universities in Russia. Advance training is realized on the basis of the Institute of Additional Professional Education. This training is carried out within the State Order of Ministry of Agriculture of the Russian Federation. 255 teachers and lecturers from 16 agricultural universities of Russia have attended advance training courses on the programs "Veterinary" and "Zootechnics" in the period from 2010 to 2013.

Areas for improvement

1. Enhanced action on the increase in the number of publications and citations of teachers as in Russian and foreign scientific journals indexed in databases - Web of Science, Scopus.

2. Optimization of the structure of the teaching staff competencies (assessed by the method of "360 degrees") based on the analysis of the difference between the desired and the actual level of competence.

2.5. Standard 5. Educational resources and providing of students

Bachelors, specialists, masters, postgraduate students are adequately provided by material and technical base for the organization of the educational process.

Faculty of Technology Management is located in the territory of veterinary clinics at Stavropol, Serova Street, 523. Faculty has detached four -storeyed building where are the departments of faculty, lectures and classrooms, laboratories. There is vivarium with premises for cattle, cells to balance experiments, growth chamber for bird, cells for small laboratory animals. There is horse-riding school, where classes are held on special subjects and for training of students in sports. There is educational and experimental farm, where are field classes on various specialized disciplines.

Created at the Department of Laboratory animal feeding of research and development center "Feeds and metabolism" is equipped with the latest modern analytical equipment production, where corresponding member of Academy of Agricultural Sciences, Professor V. I. Trukhachev, professor N.C. Zlydnev, associate professor A. P. Marynich and junior researcher N.V. Samokish conduct research on the implementation and development of new technologies blank feed analysis. On the basis of the research faculty members provide advice and other livestock producers of the Stavropol Territory in organizing the overall balanced feeding on actual data nutritional and chemical composition of forages using modern computer programs.

New specialized programs for feeding and breeding of various species of animals: "Korm –Optima", "Selex. Dairy cattle", "Selex. Beef cattle", "Selex. Sheep" are installed in the computer lab.

There is a laboratory at the Department of sheep, cattle and small animal breeding which is equipped with the unique Russian equipment OFDA for a comprehensive study of samples wool by scanning the fiber of laser beam. In sheep farms, which engage in breeding fine-wool sheep, member of the Russian Academy of Agricultural Sciences, Professor V.A. Moroz, Professor I.S. Ismailov and Docent N.I. Belik regularly take part in

the plans implementation of the selection and stock breeding. Materials of research based on the equipment OFDA- 2000 was used to create a breed of sheep dzhalginsky merino in the [agricultural production cooperative](#) "Stud farm second Five-Year Plan" Ipatovsky district.

Regular customers of the wool samples study are breeding plants of the Stavropol Territory, public company, stud farm "Chernozemelsky", republican state unitary enterprise "Sarpa" of the Republic of Kalmykia, some breeding farms in Rostov, Astrakhan, and Chita regions, Trans Baikal and Altai territories, Republic of Tuva, Buryatia and Khakassia.

Recommendations for energy-efficient Solid – state lighting for the poultry industry were developed by employees of the Department of genetics and breeding of farm animals. Conducted DNA testing cattle herds of red steppe breed in agricultural production co-operative – stud farm "Second Five-Year Plan" for leukocyte locus Bola DRB3, productivity assessment animal - carriers of different alleles controlling stability, neutrality and susceptibility to leukemia. In carrying out the genotyping of animals on breeding in the stud farm named after. Voroshilov on the kappa-casein locus controlling protein dairy cattle black-motley breed identified preferred animals for breeding.

The Faculty of Veterinary Medicine is located on the territory of veterinary clinics at Stavropol, Serova Street, 523. The Faculty has a detached four - strayed building where the departments of faculty, lectures and classrooms, laboratories are located. Unique conditions are created for the organization of educational and research process in the structure of the Faculty of Veterinary Medicine.

In 2010, the largest in the South Russian Regional Centre for Veterinary Medicine (hereinafter - the Center) was opened , which is equipped with modern diagnostic and therapeutic equipment totaling more than 60 million RUB, giving unlimited possibilities , both in the treatment of animals and in scientific research . The center has two main divisions: small pets' clinic and laboratory diagnostic complex. The Center employs a visiting operational brigade in specially converted car -based "Volkswagen Multivan" stocked with the latest equipment: portable X-ray machine, ultrasound machine, device to stop the bleeding, what is allowing you to place an exact diagnosis, and even to carry out surgical operations.

Students study how to work with modern equipment and features of the appointment of animals, different types of examination and treatment involving surgical operations and engaged in research. Surgery block is equipped with modern instruments for monitoring the health status of animals during anesthesia and resuscitation. Huge auditorium with 300 seats, located in a building near the Center, equipped with modern multimedia equipment, which allows you to broadcast live events from operating rooms of the Center.

The Center has a hospital for clock surveillance of the animals after surgery. The center works closely with the basic clinical departments, determining the level of practical training of graduates. The center is equipped with built-in network cameras, web- server, which allows the teacher live video production flow for students. Mandatory component of

this interactive form of learning is a joint analysis of the progress and the results of therapeutic manipulation.

There are various research laboratories that allow for a wide range of research for graduate and postgraduate students as well as teachers. In the structure of the Faculty of Veterinary Medicine has a vivarium, which contains laboratory animals.

Due to the need to expand the integration processes in priority areas of science, engineering and technology in the field of medicine, veterinary medicine, biology and biochemistry based FGHI "Stavropol Research Institute for Plague of Federal Supervision Agency for Customer Protection and Human Welfare", FSBEI HPE "Stavropol State Agrarian University", FSBEI HPE "Stavropol State medical University" and FSBEI HPE "North Caucasian State University" in 2012, was created by Research and Education Center "Medical and biological Problems". Such a powerful research and technology center in the south of Russia was created the first time.

In addition, as part of the specialty Veterinary implemented agreements on scientific and creative collaboration with other educational and research institutions in Russia: close company "Nita-Farm" (Saratov), limited company, scientific-production association "EVA - C"; State Scientific Institution "Belgorod Department VIEV" the Russian Academy of Agricultural Sciences, St. Petersburg State Academy of Veterinary Medicine; FSBEI HPE "Moscow State Academy of Veterinary medicine and Biotechnology named after K.I. Scriabin"; FSBEI HPE Dagestan State Agrarian University named after M.M. Dzhabulatova; FSBEI HPE "North Caucasus State Technical University", etc.

Foreign partners in scientific and creative collaboration are: Republican State Enterprise on the basis of the right of economic management West Kazakhstan Agro - Technical University named after Zhangir Khan; educational institution "Vitebsk Order" Badge of Honor "State Academy of Veterinary Medicine".

The Institute of Additional Professional Education, located in the new six-story educational- laboratory building of the university, has the necessary material and technical base: 6 lecture halls, computer labs, a language lab, and classrooms for workshops, courtroom evaluation committees, and library and information services. All rooms are equipped with modern office furniture and multimedia technology.

In the Institute of Additional Professional Education conducted continuous improvement of the organizational and teaching and studies on the basis of modern information technologies. Implemented a management information system enterprise portal that allows for increase the efficiency and reliability of all types of service information, for automate the preparation of documentation and analysis on various aspects.

In 2009, on the basis of the Learning and Teaching Scientific Center of the Institute of Additional Professional Education, Learning Management System «Moodle» was put into operation and has been tested. As a result, it was found that this system is a convenient tool to support the learning process for teachers as well as students and external and extramural

degree programs. Thus, it was decided to hold the content of all the subjects of the curriculum and develop the necessary training and organizational modules.

The system is now fully ready for use, establishing the basic courses, containing tutorials and database of test items. Total number of registered users is more than 1,500 people.

The Scientific Library of the University provides each student core curriculum and learning and teaching literature, manuals necessary for the organization of the educational process in all disciplines of licensed educational programs.

The fund of printed and electronic publications generated in accordance federal standards. The Scientific Library of the University has 2089950 copies of educational, scientific and literary, including 1260443 copies of educational and learning and teaching materials in print and / or electronic form, which is 60.3% of the total fund of literature. Library fund staffed printed and / or electronic editions of course books on basic disciplines of the base of all cycles in the last 10 years (for basic disciplines of the humanities, social and economic cycles - for the last 5 years).

The fund of additional literature includes official reference and bibliographic and periodicals based at least 7 copies for every 100 students. Scientific Library has more than 723 titles of periodicals: VINITI abstract journals, bibliographical indexes and specialized journals, including on electronic media. Students have access to an electronic database Polpred.com.Obzor media, electronic versions of scientific periodicals, included in the database eLIBRARY.RU, Electronic library system "University Library online", Electronic library system "Lan' " to international archival collections of full-text journals. Granted access to the database of own generation "Articles", which includes more than 200 thousand records. Each student is provided with access to electronic scientific and educational resources.

The University has created its own e-library "Proceedings of the SSAU scientists", which contains more than 900 full-text sources, including more than 400 titles of educational and learning and teaching materials available to students via the Internet. Allocated resources are used in the educational process and are presented in the work programs as a basic and additional literature.

Over 95% of subjects are listed in the main and/or additional literature work programs at least 3 electronic resources.

Educational programs on the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechny) provided learning and teaching documentation and educational complex for all academic disciplines. In all teaching materials presented in personal teachers' area on the website of the University and the local network of the University, there are special sections containing recommendations for independent work of students. During self-study students are provided access to the Internet.

Undergraduate and postgraduate students studying in the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechny) have opportunity to express their opinion on the satisfaction of the conditions of

organization and technology and methodology of educational and research process. To this end, the University annually surveys students.

Teachers involved in the training of bachelors, masters, specialists and postgraduate students in the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechny) conduct refresher courses, retraining of specialists in a variety of existing programs at the Institute of additional professional education (operates within the University). In the period from 2008 to 2013 there are trained for 59 Professional Development programs, the total contingent of trained - 3076 people.

The technical and administrative staff has the necessary skills to ensure the educational process at a high level. Annually vetting technical and administrative staff is certified. The University regularly holds training sessions aimed at professional development of teaching and support staff.

Social support is provided for students in the following areas : health care (system conducted in the therapeutic work on disease prevention and health examinations of students and employees) , the organization of living conditions (University has 4 dormitories, each of which is equipped with sleeping quarters , toilet and washing rooms , bathrooms consumer services, leisure facilities . All rooms have electricity, equipped with central water supply, sewerage and heating. In dormitory is 24-hour security, there is the smoke alarm in all rooms. All dorms are equipped with video surveillance), catering (1 refectory and 4 buffets. Refectory is equipped with modern technology and refrigeration equipment. The menu includes a variety of hot first and second dishes , set meals); sports and recreation activities (remedial gymnastic group created for the physical training in accordance with the health indicators work section on the basis of sports health center and sports fields).

Areas for improvement

1. Update material and technical base and software of educational and research processes in line with global trends in education in the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechny) and increase the attractiveness of these programs for foreign students, masters and postgraduates.

Standard 6. Information system providing an effective implementation of the educational program

The collection, analysis and dissemination of information necessary for effective management of educational process, help in the educational process in units of the University provides by Center of academic process management.

The monitoring of the quality of educational activities at the University is implemented through : the system of certifications (current, interim, final examination); sociological surveys of different categories of services of the University (students, employers, staff, alumni) (Appendix 34), the system of internal checks (student performance, the quality of leading of classes, performance of departments for a certain period against the established indicators, etc.), the system rated assessment of activities of departments and academic staff. The monitoring results are communicated to staff on a weekly Directorate, deanery, at meetings of

the departments and the Academic Council of the University and faculty at meetings of educational committees, meetings with the administration of the University students and faculty at meetings Training and educational committees, parent-teacher meetings.

There is comparative information (benchmarking) on the achievements in the implementation of educational programs for the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechny) compared to other specialties (training courses), implemented in agricultural universities in Russia (Appendix 12).

Learning and teaching materials are placed in the personal areas of teachers, in addition, each student is provided with access to e - library system containing publications on major subjects studied and formed on the basis of agreements with the owners of educational and learning and teaching literature.

For providing information for educational and research process are trained to provide access (including through the Internet) to the electron-library systems, "University Library online", "Lan". Satisfies all substantive characteristics presented to electron - library systems.

Contracts are signed for access to resources Electronic Library Russian State Library of theses, scientific electronic library eLIBRARY.RU, Central Scientific Agricultural Library, Electronic library system "Rukont". Library users open access to international databases and the abstract Scopus publishing «Elsevier Science and Technology " and WEB OF SCIENCE company Thomson Reuters.

Students, postgraduate students , teachers have access to the international archival collections of full-text journals: American Geophysical Union (John Wiley & Sons), 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, Taylor and Francis.

The website of the Scientific Library contains over 200 links to educational and scientific resources online, including the resources of the Federal State Statistics Service, the official online portal of legal information, etc.

There is a provided access to library collections , which include leading national and international journals on the enlarged group 110000 Agriculture and Fisheries (Veterinary and Zootechny) "Veterinary", "Russian Journal of Veterinary", "Veterinarian", "Agricultural biology", "Dairy and beef cattle", "Journal of Abstracts - Veterinary Medicine", "Veterinary pathology", "Microbiology and Immunology" , "Microbiology" , "Sheep, goats, wool business" , "Poultry", "Pig" , "Immunology", "Agrarian science", "Chief livestock", "Livestock Russia", "Husbandry", "Fodder", "Feeding of agricultural animal fodder", "Equine and equestrian", "Rabbit and farming", "Dairy Industry", "Meat technology", "Meat Industry", "Milk processing, technology , equipment, products", "Poultry and poultry products", "Beekeeping", "Cheese making and butter-making", "Storage and processing of agricultural raw materials" .

All textbooks, educational and study guides placed in the electronic library are used in the educational process and introduced in the work programs as the main or.

The university has its own database system of students and graduates, called AIS contingent. It monitors the students at more than 120 parameters: name, photo, address, parents' information, studied languages and etc. It implements such features as history movement, certification and score-rating assessment, lists and references, report wizard. Besides, there is developed AIS calculation of training hours and staffing which allows to calculate the plans of the 2nd and 3rd generation, accounting features of the educational process for the various forms of employment, accounting of classroom and extracurricular assignment, consistency control of training groups according to the working study plan, the opportunity of forecasting the manning table and assignment for 3-5 years, as well as reports of chairs, faculty and university assignments as a whole.

Areas for improvement

1. To achieve the further development and update the existing informational system, including the publishing of more detailed information about the educational programs and their achievements in the English version.
2. To elaborate and implement a copyright protection system with the publication of teachers' materials in the public domain.

Standard 7. Public Information

The public information about the educational program to the enlarged group 110000 Agriculture and fisheries (Veterinary and animal husbandry) occurs through a variety of communication channels. The significant role plays the official website of the university, available at: www.stgau.ru in accordance with the rules of posting on the Internet and update of the information on the educational institution (approved by RF Government Decree of 18 April 2012. No. 343).

The site contains information of the university activities and its divisions. The information resource of the official university site is formed from socially important information for all participants of the educational process, business partners and all other stakeholders in accordance with the statutory activities of the university. The horizontal navigation menu on the target audience groups is static and consists of following points: "General information", "Structure of the university", "Science", "For students", "For school leavers", "Development of agriculture", "MBA Agribusiness", "Professional standards" (the first line of the menu). The horizontal menu of the second line consists of following items: «Web-mail», «Contacts», "Search", "Site Map". The main modules of the main page are: "Official information", "Fight corruption", "Gallery", "Hostel of SSAU", "Human resources is the formula for success", "Events", "Links", "News of the faculties", "Archive" and "Virtual tour of the university".

Each department involved in the implementation of the main curriculum by the enlarged group 110000 Agriculture and fisheries (Veterinary and animal husbandry), has its own pages on the site

(Appendix 37). Each teacher has a personal account, where he or she places materials of the disciplines and the learning process.

The official group of SSAU Stavropol State Agrarian University actively works in the social network "Vkontakte", numbering 8252 members (http://vk.com/stavropol_gau), which includes students, teachers, graduates of the university operatively involved in the discussion of university life.

Achievements of students, teachers and the university in general receive wide coverage in the news of the university and faculties on the website of the university, on the air show "Student AU", on videos of various events in the university life and the studentship which then are posted on the website of the university and on YouTube, on information plasma panels. At the end of December 2013 the total number of views of university materials was 22456.

The life and activities of the university, faculties of veterinary medicine and technology management covers in the newspapers "Stavropol Pravda", "Komsomolskaya Pravda", "Agricultural Stavropol", magazines "AgroSTART", "Agricultural Stavropol", "Daily Agricultural Review", "AGROkub Selyanin" etc. A lot of interesting information you can find in the university's newspaper, as well as in brochures and leaflets.

The public information takes place on annual Doors Open Days of faculties and the university, on meetings with graduates. The effective channel of communications is vocational guidance work being done by staff and students of the faculty of veterinary medicine and technology management in Stavropol schools and districts of Stavropol Territory (evidence at the local level).

For graduates of the university there are created conditions for job search – get acquainted with the major employers' organizations, the existing vacancies for employment, places for practice, you can place your resume on the page of the center for promoting the employment of graduates placed on the website of the university. The monitoring researches on graduate employment and profession demand on the job market are conducted. The results of graduates' employment analysis are considered at meetings of the Academic Councils of the faculty, meetings of departments.

In collaboration with employers each faculty practices its specific forms of interaction. For example, a common form of training at the faculty of technology management is extra-mural practical exercises on the basis of employers' organizations. These exercises allow each student not to get lost in a large number of graduates and find his employer who will appreciate all that the student knows.

The employer, in his turn, gets the opportunity to see his potential employee among many students.

The faculty of veterinary medicine forms practical training of students on the basis of employers' fixed in the cooperation contract. For example, according to contract with LLC "Gvardiya" of Novoaleksandrovsky District a joint practical training of 4th year students on the specialty 111201.65 Veterinary is held. The students are living for one month in a hostel provided by LLC "Gvardiya". On the basis of pig-breeding complex groups

of students are assigned to the most experienced experts who help in the development of the program of practical training. At the end of practical training students receive salary in the amount of minimum wage in this area.

Collaboration of faculties with employers increases not only the chances of graduates to find a good job, but also creates an additional value and attractiveness for employers themselves.

For example, it allows practitioners to look at their daily activities through the eyes of a scientist, explorer and see the new terms of professional and personal growth – for example, through joint publications on the results of studies, defense of a thesis in the dissertation councils, participation in assessment committees. Thus, in the period from 2008 to 2013 on the councils D220.062.01 and D220.062.02 (operating under the enlarged group 110000 Agriculture and fisheries (Veterinary and Animal Science)) there are protected 9 dissertations, carried out by specialists of employers' organizations, published 69 joint scientific publications with specialists of employers' organizations.

Information of the professional community is also carried out through the Stavropol branch of interregional resource center (SOMRTS) among educational institutions of primary and secondary vocational education of agrarian profile operating in the North Caucasus and Southern federal districts. SOMRTS operates within the university at the institute of additional professional education (IAPE). SOMRTS organizes training courses, provides advice and policy support for the institutions, which are part of an industry resource center.

Together with employers the university develops 16 professional standards for the Ministry of Labour of Russian Federation. The right for developing of these standards the university has received according to the results of the hard competitive selection. The development of these standards requires the university to conform to requirements submitted by the state, employers and society for the quality of graduation. So, the teachers involved in the preparation of bachelors, masters and PhD students on the enlarged group 110000 Agriculture and fisheries (Veterinary and animal husbandry) are involved in the development of 7 professional standards, such as "Operator of workshops for the preparation of feed", "Hides' handler", "Operator of artificial insemination", "Breeder", "Poultry breeder", "Beekeeper", "Veterinarian". Professional standards and representatives' recalls of the professional community on these standards are also publicly available on the page of the institute of additional professional education (IAPE) on the website of the university (<http://stgau.ru/standards/>).

Areas for improvement

1. Audience accumulation of pages of the faculty of veterinary medicine and technology management at the university site by creating and placing them of the new entries, such as "News of the regional centre of veterinary medicine», «News of the laboratory for feeds and metabolism" (involving of representatives of the academic and professional communities, local population), conducting of electronic

journal "Aibolit" and "Tekhnolog" informing about the results of the activities of specialized student teams.

Conclusion

Development of accredited educational programs on the enlarged group 110000 Agriculture and fisheries (Veterinary and animal husbandry) is in line with the mission and strategy of the university.

Goals and objectives of educational programs are identified, assessed and adjusted during the study of teachers' and students' opinions, heads of sections of enterprises and institutions, employers about the training quality of graduates, opinions of graduates about the readiness to implement professional activities. Educational activities aimed at the needs of the region.

A quality management system (QMS) is developed, certified and implemented in the university. Quality policy is discussed with the heads of various levels with the involvement of interested parties (stakeholders).

The revision of working lesson plans and study field programs is held annually according to the objectives and results of educational programs: there is an updating of the content of working programs of training courses, teaching materials, and assessment tool funds, ensuring the implementation of appropriate educational technology with the development of science, technology, information technology, economics, culture and social policy.

When forming the curriculum there is accounted coherence between disciplines and a logical sequence of study is build. Disciplines and elective courses in each discipline complement the federal component of the cycle.

The procedure for assessment of knowledge/skills of students and graduate students at the intermediate and final certification is regulated by the developed and approved documents. Control of the training quality of students and graduate students is carried out throughout the whole training period. Conclusions about the training quality are being made according to the results of educational and scientific activities. There is also organized scientific-research work of students at departments.

An open point-rating system of assessment/formedness of students' competencies is implemented. This system is used to encourage the systematic work of students, differentiation of knowledge assessment, as well as rise of objectivity and reliability of the preparation level of students.

The implementation of programs for the enlarged group 110000 Agriculture and fisheries (Veterinary and animal husbandry) realizes the competent higher-education teaching personnel in the fields of knowledge covered by the educational program (research and practical activities of teachers, Russian Science Citation Index) and close relationship of educational process with scientific researches. A system of rated activities of departments and point-rating system of higher-education teaching personnel is created what creates a competitive environment and activates the channels of upward mobility training.

The strengths of the human capacity are the availability of scientific and pedagogical schools and system of training highly qualified staff. The

higher-education teaching personnel take part in various international, national and intramural conferences, seminars and exhibitions.

Educational programs on the enlarged group 110000 Agriculture and fisheries (Veterinary and animal husbandry) are provided with classroom fund, laboratories and equipment. Laboratories are equipped with modern equipment and instruments necessary to carry out laboratory and practical works. Equipment and instruments are used not only in the educational process, but also in the performance of research and advanced development, graduate qualification works of bachelors, specialists, master's students and graduate students of all directions. Innovative laboratories are databases of training practices.

To optimize the learning process there are widely used multimedia classrooms, Internet resources, which have exercises for students. Classroom disciplines are provided with the necessary electronic educational resources, many of which are placed on educational servers of the university.

For students' self-guided work in the disciplines of scientific and research work, course and final execution of projects the time is given for working in the computer labs, laboratories, in the reading room of the scientific library.

The heads of the university and faculties regularly collect information about the participation of students, postgraduate students and teachers in conferences and competitions. Information about these achievements is hosted on the university's and faculties' website.

The public information is made through the university's website, social network "Vkontakte " and YouTube, mass media, brochures, leaflets and books about the university. The teachers hold professional orientated meetings according to the annual plan. The public information is held on the traditional Doors Open Days of faculties and the university and meetings with graduates.

Monitoring researches concerning the employment of graduates and demand for occupations in the job market are conducted. Information about employment and demand of graduates is held on the website of the center for promoting the employment of graduates, posted on the website of the university. Analysis results of graduates' employment are considered at meetings of the faculty academic councils and departments' meetings.

APPENDIX A
ACHIEVEMENTS OF THE CLUSTER OF EDUCATIONAL PROGRAMS
110000 AGRICULTURE AND FISHERIES
(36.00.00 VETERINARY MEDICINE AND ANIMAL HUSBANDRY):
111100.62 (36.03.02) Animal husbandry , 111100.68 (36.04.02) Animal
husbandry , 111801.65 (36.05.01) Veterinary Medicine

A1. Quality of the educational program realization

Identifying the quality of students' training is based on the analysis and evaluation of admission requirements, the results of control of knowledge in the disciplines of all blocks of the curriculum, intermediate and final state certification of graduates.

The analysis of the academic performance of students of the Faculty of Veterinary Medicine for 5 years has shown that the performance remains stable - from 80 to 84%, the average score - 4.0-4.2.

The analysis of the academic performance of students of the Faculty of Technological Management in the direction 111100.62 Animal husbandry for 2 years has shown that the performance remains stable - from 96.3 to 100%, the average score - 4.2-4.3.

According to the results of the final state certification for 5 years, the graduates of the Faculty of Veterinary Medicine received excellent ratings 25-37 %, 45-56 % good marks, 17-22 % satisfactory marks, unsatisfactory ratings are not available, the average score is 4.17.

The direction 111100.62 Animal husbandry does not have any bachelors graduates. However, the graduates with the major in animal science are successfully working at the regional farms.

In the period from 2008 to 2013, as a part of realization of the cluster programs group 110000 Agriculture and fisheries (Veterinary and Animal Science) at the Institute of Additional Professional Education, the staff and faculty of the Veterinary Medicine and Technological Management faculties conducted training for 118 additional professional education programmes , the total contingent trained - 3076 people.

A2. Providing the actual content of education

Providing the actual content is in accordance with the requirements of educational standards and the needs of stakeholders. Therefore, the University is constantly making various questionnaires and surveys of employers, students, parents, school leavers . Polling results are used to make concrete improvements.

So, for the past 2 years we have radically changed the University website , added pages of faculties, other departments . Now you can get a lot of useful information - about foreign internships, about scholarship programs for research projects and achievements of students and staff about where to find a job, etc.

In addition, the University not only creates excellent conditions for learning, living, sports, artistic creativity , but also feeds the good of our students and staff. In September 2013, the survey was conducted on the system of providing food at the University . And by December, there were results of changes - expanded range of dishes , revised pricing policy.

A3. Staff (professor-teaching staff competence)

The teaching staff of the Faculty of Veterinary Medicine is formed of highly qualified teachers with academic degrees and titles. The teaching staff of the Faculty of Veterinary Medicine has 45 people , including 20 doctors and professors (44.5%) and 24 PhDs (53.3 %) , 17 associate professors (37.8%) , 5 senior lecturers (11, 1%). The proportion of individuals with academic degrees and titles is 100%.

The total number of the core faculty members in the direction of training " Animal husbandry " is 57 people. , including : Doctors of Science - 16 pers, PhDs- 37 people.

The university ranking system for assessing the achievements of the faculty on the basis of output indicators of teachers, the departments are rated . The consolidated group criteria rated : educational and methodical work , educational and pedagogical work , qualifications of the professor-teaching staff , fundraising, research work , educational and extracurricular activities , volunteer work , awards and recognition .

Out of 52 departments of the University, the departments of the Faculty of Veterinary Medicine occupy 1, 8, 13 and 20 places , the departments of the Faculty of Technological Management - 2, 7 , 22 and 27 places.

A4. Independent assessment of the level of students' knowledge (participation in projects FEPO , Ahelo ,etc.)

The University participates in the programme of the Federal professional education exam on-line. The analysis of test results in 2008-2013, . with the major 111201.65 Veterinary Medicine in the common humanitarian and socio- economic cycle, as well as general math and science cycle showed that the percentage of students who have mastered 100% constitutes 76-95 %.

The students of directions 111100.62 - Animal Husbandry for the first time took part in it in 2013, the direction 110401.65 - Animal husbandry and the direction 110400.62- Animal Husbandry since 2010.The analysis of test results for 2010-2013 for the disciplines of the general humanitarian and socio- economic cycle, as well as general math and science cycle showed that the percentage of students who have mastered 100% is 70 % -95 %.

A5. The demand for graduates (employment)

The demand for graduates majoring in Veterinary Medicine for the past 5 years has been consistently high , averaging 83.9 % . The average demand for graduates majoring in Animal husbandry over the last 5 years is 71 %.

Notable alumni of the Faculty of Technology Management (former zootechnical) during the years of its existence can be called: Piven D.S. (Hero of Socialist Labour) , Volodin B.S .(Hero of Socialist Labour) , Claus V. (Hero of Socialist Labour , Academician of the RAAS , honored zootechnician of the USSR) Shikunov M.I. (Hero of Socialist Labor) , Kozlovsky V.G. (Corresponding Member of the Academy of Agriculture, Honoured Zootechnician of the RF), Shchuchkin P.A . and Vasiliev N.A .(winners of the State Prize of the USSR), Tkachenko V.N. (Governor of the Apanasenkovsky area of the Territory), A.V. Manakov (Governor of the Georgiyevskiy district

of the Stavropol Territory , Minister of the Ministry of Agriculture of the Stavropol Territory 2009-2012., Honoured Worker of Agriculture of the Russian Federation) , Vladimir Chernov (Head of the Department of Livestock and Fisheries , Deputy. Minister of Agriculture of the Stavropol territory in 2008-2011 , director of the department of agriculture of the Kostroma region) Zhiganov V. (Hero of Labour of the Territory, beholder of the Order of Lenin and the Badge of Honour , Honoured Worker of Agriculture of the Russian Federation) , Aboneev V. V. (Honoured Scientist of Russia , Corresponding Member of the Academy of Agricultural Sciences).

Graduates of the Faculty of Veterinary Medicine were and are holding senior positions in the administration of Stavropol and Krasnodar regions: Dzhailidi G.A .- Head of the State Veterinary Administration of the Krasnodar Territory, Shklyarov D.P .- Deputy Head of the Federal Service for Veterinary and Phytosanitary Surveillance of the Stavropol Territory , Kaliagin V.V. (Hero of Socialist Labour, winner of the Order "Badge of Honor" and the three Orders of Lenin, an honorary citizen of the Stavropol Territory) - President of the Scientific and Production Company "Stavropol seeds" Zaerko V.I. (honoured veterinary doctor of the Russian Federation) - General Director of the FSUE "Stavropol Biofabrika. "For many years the head of the Stavropol city administration has been our graduate - Dzhatdov A.H.

A6. Training Resources

For the organization of the educational process bachelors , specialists and masters in the consolidated group 110000 Agriculture and fisheries (Veterinary Medicine and Animal Husbandry) are adequately provided with the material-technical base .

A7 . Scientific activities

At the Faculty of Veterinary Medicine there are 4 academic schools and two research directions. At the Faculty of the Technological Management there are 4 scientific schools.

The average number of publications per one researcher at the Faculty of Veterinary Medicine was in 2008-2012. - 11.6, 13.3 average number of citations, The average h-index at the Faculty is 1. In 2013, members of the Faculty of Veterinary Medicine published monographs - 3; articles - 54, articles in journals from the list of the highest attestation committee - 65 ; in foreign publications - 6 , the average faculty Hirsch index - 2.1, there were obtained 7 patents and filed seven applications for inventions .

Over 2013 the teachers of the Faculty of Technology Management published 80 articles , including 45 - in national publications , including a list of members of the highest assestation committee , published 18 textbooks , including two with the vultures of the educational-methodological centre , 5 patents .

The important direction of the exchange of the latest scientific information is to participate in exhibitions, congresses and salons. In the period from 2009 to 2012 the Veterinary Medicine faculty members represented in these events and 70 developments and received 43 medals , the staff of the Faculty of the Technological Management during the period 2009 - 2012 won 14 medals and presented 31 developments .

A8. Academic mobility of students - an area for improvement.

The University is developing the international cooperation with 71 universities in 66 countries. In the framework of cooperation, the possibilities of the University and partner universities academic mobility for students enrolled in the enlarged group 110000 Agriculture and fisheries (Veterinary and Animal Husbandry) are determined .

A9. International Projects

Employees involved in the training of students in the consolidated group 110000 Agriculture and fisheries (Veterinary and Animal Husbandry) develop relationships with partners in Russia and abroad, integration with other researchers, educational organizations. There are various forms of interaction. In the 2011-12 schooling year, teachers passed a specialized English course and received certificates allowing them to deliver lectures in a foreign language (English). In 2013, together with the German Academic Exchange Service (DAAD) they conducted research internships for teachers and scholars of universities on the topics: "The study of phenotypic and genotypic properties arkanobacteria", "Visual diagnostics in veterinary medicine». Together with the University of Cairo (Egypt) they implemented the project "Preparation of sheep embryos carrying the gene growth hormone cattle" at the Regional Center of Veterinary Medicine.

Teachers of the department of Animal Husbandry have maintained close ties with foreign companies for the breeding of Ayrshire cattle. Professor V.I. Trukhachev and Zlydnev N.C. have participated in the conference and seminars on the subject.

APPENDIX A 1
ACHIEVEMENTS OF THE CLUSTER EDUCATIONAL PROGRAMS
110000 AGRICULTURE AND FISHERIES
(36.00.00 VETERINARY MEDICINE AND ANIMAL HUSBANDRY)

06.02.01 Diagnostics of illnesses and therapy of animals, pathology, oncology and morphology, 03.00.11 Parasitology, 06.02.02 Veterinary microbiology, virology, epidemiology, mycology and immunology mycotoxicology, 06.02.07 Breeding, Selection and Genetics of farm animals, 06.02.10 Private animal husbandry, technology of livestock products.

A1. Quality of the realised educational program

The University has a Dissertation Council D220.062.01 (06.02.07 Breeding, Selection and Genetics of farm animals 06.02.08 Feed production, feeding farm animals and feed technology; 06.02.10 Private animal husbandry, livestock products.

There is also functioning a Dissertation Council D220.062.02 (03.02.11 Parasitology ; 06.02.01 Diagnostics of illnesses and therapy of animals , pathology, oncology and morphology ; 06.02.02 Veterinary microbiology , virology, epidemiology of , mycology and immunology mycotoxicology) . The data regarding the effectiveness is presented in Table 1 .

Table 1 - Effectiveness of the thesis defense

Council code	Number of the thesis defended					
	2008	2009	2010	2011	2012	2013
D220.062.01	3	5	0	7	4	5
D220.062.02	7	14	7	4	4	10

A2. Providing the actual content of education

Providing the actual content is in accordance with the requirements of educational standards and the needs of stakeholders. Therefore, the University is constantly making various questionnaires and surveys of employers, students, parents, school leavers. Polling results are transferred into concrete improvements.

For example, the results of the survey of employers greatly improved the material-technical base of faculties. Thus, according to surveys of employers , for the question regarding the the ability of the Veterinary and Animal Husbandry Faculties graduates to use modern technical equipment in professional activities was estimated at an average of 3.3 points out of 5 points. In accordance with these results for the past 5 years the material technical base of the faculties of Veterinary Medicine and Animal Husbandry has been seriously re-equipped. New innovative laboratories and centers , equipped with the most modern equipment were launched - the Regional Centre for Veterinary Medicine, a new vivarium laboratory " Feeds and metabolism" , a private laboratory animal science , etc. On their basis students master new technologies , new equipment and , as a consequence our graduates are well sought after in the labor market . In addition, in 2013 the Faculty of Technological Management received equipment worth

49,999,500 rubles from the "Managing company of the investment and innovation development of the Stavropol Territory ".

A3. Staff (Professor-teaching staff competence)

The teaching staff of the Faculty of Veterinary Medicine is formed of highly qualified teachers with academic degrees and titles. The teaching staff of the Faculty of Veterinary Medicine comprises 45 people, including 20 doctors and professors (44.5%) and 24 PhDs (53.3 %), 17 associate professors (37.8%), 5 senior lecturers (11, 1%). The proportion of individuals with academic degrees and titles is 100%.

The total number of core faculty members in the direction of training "Animal husbandry " is 57 people. Including: Doctors of Science - 16 pers., PhDs 37 people.

The university ranking system for assessing the achievements of the faculty on the basis of output indicators of teachers, the departments are rated. The consolidated group criteria rated: educational and methodical work, educational and pedagogical work, qualifications of the professor-teaching staff, fundraising, research work, educational and extracurricular activities , volunteer work , awards and recognition .

Out of 52 departments of the University, the departments of the Faculty of Veterinary Medicine occupy 1, 8, 13 and 20 places, the departments of the Faculty of Technological Management - 2, 7, 22 and 27 places.

A4. Independent assessment of the level of students' knowledge (participation in projects FEPO, Ahelo etc.)

The All-Russian contest for the best scientific work among students and young scientists of higher educational institutions of the Ministry of Agriculture of the Russian Federation (2011-2013) - 3 winners at the Faculty of Veterinary Medicine and 2 winners at the Faculty of Technological Management.

With the support of the Rector and the Academic Council, in 2010, the Grant of the University in the area of Science and Innovation for Young Scientists was established. The Grant consists of earmarked funding of the research and development, and is aimed at financial assistance when purchasing equipment and supplies components. Originally there were envisaged 30 grants denominations of 50, 30 and 20 thousand, with 10 thousands for each. In 2012 it was decided to optimize the funding in order to give greater importance - 5 grants of 60, 50 and 40 thousand rubles each. The information on the distribution of grants between the faculties of the University are presented in Table 2.

Table 2 – distribution of grants among the University faculties

Year	Faculty , number of grant-holders	
	Veterinary Medicine	Technological Management
2011	1 place – 1	1 place – 1
	2 place – 0	2 place – 0
	3 place– 1	3 place – 1

Total, RUR	70 000	70 000
2012	1 place – 0	1 place – 1
	2 place – 0	2 – place 0
	3 place – 2	3 place – 1
Total, RUR	80 000	100 000
2013	1 place – 1	1 place – 1
	2 place – 1	2 place – 0
	3 place – 1	3 place – 0
Total, RUR	150 000	60 000

Postgraduate students under the guidance of their supervisors of programs become winners of programmes of the Fund for Assistance to Small Innovative Enterprises in Science and Technology - UMNİK and START . In the period from 2008 to 2013 in the consolidated group 110000 Agriculture and fisheries (Veterinary and Animal Husbandry) there were 19 winners of UMNİK with a total prize fund of 2380 thousand rubles and 7 winners of the START program with a total prize fund of 3725 thousand rubles .

A5. The demand for graduates (employment)

The graduates of the postgraduate studies of the consolidated group 110000 Agriculture and fisheries (36.00.00 Veterinary and Animal husbandry) are full-time employees of the University, members of agricultural universities of the Northern Caucasus Federal District, specialists of the FSUE "Stavropol Biofabrika" ,they head veterinary pharmacies and veterinary centers, specialized enterprises in the Stavropol and Krasnodar territories.

The graduates of the postgraduate studies are in demand in the scientific-pedagogical and practical activities . The graduate of the postgraduate course of the major 06.02.01 Kireev I.V. is a Deputy of the Dean of the Faculty of Veterinary Medicine for Academic Affairs , Associate Professor of Pharmacology and Therapy , a graduate Safonovskaya E.V. is Doctoral student , senior lecturer in pharmacology and therapy, the graduate Zaichenko I.V. is the Head of the veterinary clinic in the city of Sochi . In major 06.02.02 – the graduate Postnikov E.I. - " VETPROFI " , the graduate Ediev A.U. is the Head of the Department of Biology ,Karachaevsky State University, the graduate Krasnoshchekova Y.V. is the Head of the Laboratory in the company " ESKOM " ,Stavropol .

A6. Training Resources

For the organization of the educational process bachelors , specialists and masters in the consolidated group 110000 Agriculture and fisheries (Veterinary Medicine and Animal Husbandry) are adequately provided with the material-technical base .

A7 . Scientific activities

At the Faculty of the Veterinary Medicine there are 4 academic schools and two research directions. At the Faculty of the Technological Management there are 4 scientific schools.

The performance of scientific schools offering postgraduate training in the areas 06.02.01, 03.00.11 and 06.02.02 for the period 2008 to 2013.: Articles in publications from the list of the highest attestation committee - 84 pcs., Patents - 30. , Monographs - 13 units, the amount of research funding - 13087 thousand rubles.

The performance of scientific schools that train graduate students in areas of 06.02.07 and 06.02.10 for the period 2008 to 2013: Articles in publications from the list of the highest attestation committee - 60. , Patents - 16 units., Monographs - 10 units. Volume of of scientific research funding – 7887 thousand rubles.

A8. Academic mobility of students - an area for improvement

The University is developing international cooperation with 71 universities in 66 countries. In cooperation, the possibilities of the University and the partner universities for the graduate academic mobility are studied.

A9. International Projects

In the framework of the creative collaboration the departments interact with the Vitebsk Order of Honor State Academy of Veterinary Medicine (Belarus), West Kazakhstan Agro - Technical University named after Zhangir Khan (the Republic of Kazakhstan). Teachers and graduate students take mutual participation in international scientific conferences.

Educational programs focused on local and foreign counterparts. The SSAU participates in the program "Erasmus Mundus": Cooperation Window IAMONET 2010-2014. There is a project to teach undergraduate and graduate students at the Czech University of Life Sciences, Prague. There is an ongoing cooperation with the German Academic Exchange Service DAAD program.

"Scientific training for university teachers. "There performed a joint MBA program in the field of agribusiness, with the partners: Wageningen University (Netherlands), AGRIMBA - International Association of Master's education in the field of agribusiness. As a part of the "Seventh Framework Programme" we received a support from the University of Agriculture and Veterinary Medicine Cluj - Napoca, Romania, the Czech University of Life Sciences, Czech Republic, University of St. Stephen, Hungary for the project: " Environmental monitoring and health of wild animals in the North Caucasus. "The University organized and hosted an International Internet Conference "Modern trends in the diagnosis, prevention and treatment of diseases of animals" with the research and teaching from foreign partners from Germany and the Czech Republic.

**List of the sociological surveys, held during the period
2008-2013**

By the department of sociological surveys and marketing

1. "University entrants' questionnaire".
2. "Choice of the University".
3. "Adaptation of the first year-students' at the University".
4. "Upbringing work at the University".
5. "Cultural and leisure activities of students".
6. "Students' initiatives".
7. "Study process informatization (questionnaires both for teachers and students)".
8. "Public food delivery at the University".
9. "People' satisfaction with labour".
10. "Graduates' life plans".
11. "Youth's style of life".
12. "Questionnaire of the head (employers' survey)".
13. "Questionnaire of a specialist (survey of employers)".
14. "Quality of life of the population of the town of Stavropol".

МЕЖДУНАРОДНЫЙ СОЮЗ
ОБЩЕСТВЕННЫХ АКАДЕМИЙ НАУК



СВИДЕТЕЛЬСТВО

ОБ ОБЩЕСТВЕННО-ПРОФЕССИОНАЛЬНОЙ АККРЕДИТАЦИИ

СРОКОМ НА 5 ЛЕТ

РЕГИСТРАЦИОННЫЙ НОМЕР 001/ОПА-08

Федеральное государственное
образовательное учреждение высшего
профессионального образования

«СТАВРОПОЛЬСКИЙ
ГОСУДАРСТВЕННЫЙ
АГРАРНЫЙ
УНИВЕРСИТЕТ»

Организационно-правовая форма
Государственное учреждение

Тип образовательного учреждения
Высшее учебное заведение

Вид образовательного учреждения
Университет

Председатель Совета
по общественной аккре-
дита-ции
образовательных учреждений



Г.П. Воронин
Г.П. ВОРОНИН

2008 года

АККОРК

Агентство по общественному контролю
качества образования и развитию карьеры

*Приложение
к свидетельству об аккредитации № П-114*

г. Москва

Действителен до 14 октября 2013 г.

Программы высшего профессионального образования:

- 020800.62 «Экология и природопользование»
- 080100.62 «Экономика»
- 080500.62 «Менеджмент»
- 110200.62 «Агрономия»
- 110300.62 «Агроинженерия»
- 110400.62 «Зоотехния»
- 140200.62 «Электроэнергетика»

Председатель Аккредитационного совета АККОРК,
Член-корреспондент Российской академии образования

Ю.Б. Рубин

Ю.Б. Рубин
Выдан 14 октября 2010г.

АККОРК

Агентство по общественному контролю
качества образования и развитию карьеры

Свидетельство об аккредитации № П-114

г. Москва

Действителен до 14 октября 2013 г.

Настоящим подтверждается аккредитация Федерального государственного образовательного учреждения высшего профессионального образования «Ставропольский государственный аграрный университет» Агентством по общественному контролю качества образования и развитию карьеры на программном уровне (перечень программ указан в Приложении) и соответствие Университета Стандартам гарантий качества, установленным АККОРК на основании рекомендаций Европейской ассоциации гарантий качества в высшем образовании (ENQA).

Председатель Аккредитационного совета АККОРК,
Член-корреспондент Российской академии образования
Ю.Б. Рубин



Выдан 14 октября 2010г.

ГИЛЬДИЯ ЭКСПЕРТОВ В СФЕРЕ ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ
НАЦИОНАЛЬНЫЙ ЦЕНТР ОБЩЕСТВЕННО-ПРОФЕССИОНАЛЬНОЙ АККРЕДИТАЦИИ
ЖУРНАЛ "АККРЕДИТАЦИЯ В ОБРАЗОВАНИИ"



**"Лучшие образовательные программы
инновационной России"
2010 год**

"АГРОНОМИЯ"
"ВЕТЕРИНАРИЯ"
"ЗАЩИТА РАСТЕНИЙ"
"ЗООТЕХНИЯ"
"МЕХАНИЗАЦИЯ СЕЛЬСКОГО ХОЗЯЙСТВА"
"ЭКОНОМИКА И УПРАВЛЕНИЕ
НА ПРЕДПРИЯТИИ (ПО ОТРАСЛЯМ)"
"ЭЛЕКТРИФИКАЦИЯ И АВТОМАТИЗАЦИЯ
СЕЛЬСКОГО ХОЗЯЙСТВА"

Федеральное государственное образовательное учреждение
высшего профессионального образования
"Ставропольский государственный
аграрный университет"

РЕКТОР
Трухачев Владимир Иванович



ПРАВИТЕЛЬСТВО РОССИЙСКОЙ ФЕДЕРАЦИИ

ДИПЛОМ

ЛАУРЕАТА ПРЕМИИ ПРАВИТЕЛЬСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ
2005 ГОДА В ОБЛАСТИ КАЧЕСТВА

*Федеральному государственному
образовательному учреждению
высшего профессионального образования
«Ставропольский государственный
аграрный университет»
г. Ставрополь*

ПРИСУЖДЕНА ПРЕМИЯ ПРАВИТЕЛЬСТВА
РОССИЙСКОЙ ФЕДЕРАЦИИ В ОБЛАСТИ КАЧЕСТВА
ЗА ДОСТИЖЕНИЕ ЗНАЧИТЕЛЬНЫХ РЕЗУЛЬТАТОВ В
ОБЛАСТИ КАЧЕСТВА ПРОДУКЦИИ И УСЛУГ, А ТАКЖЕ
ЗА ВНЕДРЕНИЕ ВЫСОКОЭФФЕКТИВНЫХ МЕТОДОВ
УПРАВЛЕНИЯ КАЧЕСТВОМ.

Председатель Правительства Российской Федерации

М. Фрадков



Регистрационный номер 81

г. Москва



ПРАВИТЕЛЬСТВО РОССИЙСКОЙ ФЕДЕРАЦИИ

ДИПЛОМ

ЛАУРЕАТА ПРЕМИИ ПРАВИТЕЛЬСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ
2011 ГОДА В ОБЛАСТИ КАЧЕСТВА

*Федеральному государственному бюджетному
образовательному учреждению*

высшего профессионального образования

*«Ставропольский государственный аграрный
университет»*

г. Ставрополь


ПРИСУЖДЕНА ПРЕМИЯ ПРАВИТЕЛЬСТВА
РОССИЙСКОЙ ФЕДЕРАЦИИ В ОБЛАСТИ КАЧЕСТВА
ЗА ДОСТИЖЕНИЕ ЗНАЧИТЕЛЬНЫХ РЕЗУЛЬТАТОВ В
ОБЛАСТИ КАЧЕСТВА ПРОДУКЦИИ И УСЛУГ, А ТАКЖЕ
ЗА ВНЕДРЕНИЕ ВЫСОКОЭФФЕКТИВНЫХ МЕТОДОВ
МЕНЕДЖМЕНТА КАЧЕСТВА.

Председатель Правительства Российской Федерации

Д. Медведев
Д. Медведев

Регистрационный номер 6/2011






EFQM Excellence Award

2008

Finalist

EFQM 

This certificate is presented by EFQM to

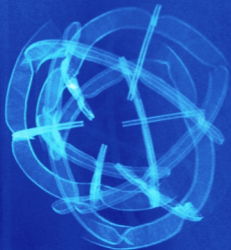
Stavropol State Agrarian University

in recognition of their successful achievement in
EFQM Excellence Award 2010 as Prize Winner in
Nurturing Creativity & Innovation and Leading
with Vision, Inspiration & Integrity



Pierre Cachet, CEO





EFQM Excellence Award

2010

Prize winner in
Leading with Vision, Inspiration & Integrity
and Nurturing Creativity & Innovation

EFQM

EFQM Excellence Award
2010
Prize winner in
Leading with Vision, Inspiration & Integrity
and Nurturing Creativity & Innovation


EFQM Excellence Award 2013



Federal State Budgetary Educational Establishment of the Higher
Professional Education «STAVROPOL STATE AGRARIAN UNIVERSITY»

Prize Winner 2013

October 2013

issued by **EFQM** 

A handwritten signature in black ink, appearing to read "Marc Amblard", written over a white background.

Marc Amblard, CEO



EFQM Excellence Award 2013

Federal State Budgetary Educational Establishment
of the Higher Professional Education
' Stavropol State Agrarian University'

Prize Winner



ПИБЕДИТЕЛЬ КОНКУРСА

«СИСТЕМА КАЧЕСТВА ПОСЛУЖЬИ ВЛОСНИКОВЫХ СЕРВИС-КАТЕГОРИИ УЧРЕЖДЕНИИ ПРОФЕССИОНАЛЬНЫХ ОБРАЗОВАНИЯ И НОВАЦИИ «ПРИКЛОННЫЕ СУБЪЕКТЫ» ЗА 2010Г»

ФГУ ВПО «СТАВРОПОЛЬСКИЙ
ГОСУДАРСТВЕННЫЙ
АГРАРНЫЙ
УНИВЕРСИТЕТ»



МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ
ПРАВИТЕЛЬСТВА САНКТ-ПЕТЕРБУРГА И ЛЕНИНГРАДСКОЙ ОБЛАСТИ



АГРОРУССЬ
Международная выставка-ярмарка

СВИДЕТЕЛЬСТВО

К ЗОЛОТОЙ МЕДАЛИ

награждается

Федеральное государственное бюджетное образовательное учреждение высшего профессионального образования «Ставропольский государственный аграрный университет»
Ставрополь, Россия

за научную разработку нового метода формирования здоровья животных
с применением новых экологически безопасных средств

(Разработчики: Беляев В.А., Склярдов С.П., Симонов А.Н., Багамаев Б.М., Тарануха Н.И., Светлакова Е.В., Горчаков Э.В., Сафоновская Е.В.,
Поветкин С.Н., Осипчук Г.В., Вачевский С.С.)

Министр сельского хозяйства Российской Федерации

Н. В. Федоров

Санкт-Петербург 2013



РОССИЙСКАЯ АКАДЕМИЯ ЕСТЕСТВОЗНАНИЯ
РЕШЕНИЕ ПРЕЗИДИУМА О НАГРАЖДЕНИИ МЕДАЛЬЮ
А.НОБЕЛЯ

Горчакова Эдуарда Владимировича

К.Х.Н.

СЕРТИФИКАТ № 00434 от 8 ноября 2012 г.



ПРЕЗИДЕНТ

[Signature] М.Ю.ЛЕДВАНОВ



РосБиоТех-2013 RosBioTech-2013

7-й МЕЖДУНАРОДНЫЙ
БИОТЕХНОЛОГИЧЕСКИЙ ФОРУМ-ВЫСТАВКА



The 7TH INTERNATIONAL
BIOTECHNOLOGICAL FORUM-EXHIBITION

ДИПЛОМ

НАГРАЖДАЕТСЯ

ЗОЛОТОЙ МЕДАЛЬЮ

ФГБОУ ВПО СТАВРОПОЛЬСКИЙ ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ УНИВЕРСИТЕТ

Комплексный препарат

для профилактики и лечения

железодефицитных заболеваний животных

Председатель Оргкомитета,
Академик РАСХН, профессор, д.т.н.

И.А. Рогов

22 - 24 октября 2013 г. Москва, ЦВК «ЭКСПОЦЕНТР»



МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ ПРАВИТЕЛЬСТВО МОСКВЫ РОССИЙСКАЯ АКАДЕМИЯ СЕЛЬСКОХОЗЯЙСТВЕННЫХ НАУК ОАО «ГАО ВСЕРОССИЙСКИЙ ВЫСТАВОЧНЫЙ ЦЕНТР»

XV Российская агропродовольственная выставка / 15th Russian Agricultural Exhibition

**ЗОЛОТАЯ
ОСЕНЬ** | **GOLDEN
AUTUMN**

ДИПЛОМ

НАГРАЖДАЕТСЯ БРОНЗОВОЙ МЕДАЛЬЮ

ФГБОУ ВПО «Ставропольский государственный аграрный университет», г.
Ставрополь

**За разработку поливитаминного комплексного препарата для
повышения стресс-устойчивости, резистентности, продуктивности и
качества продукции птицеводства**

МИНИСТР СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ

МЭР МОСКВЫ

СОБЯНИН С.С.

ФЕДОРОВ Н.В.

3-й квартал 2016

Москва, Всероссийский выставочный центр



ИИТИ-IITI

Международный институт
прорывных технологий
и инноваций



Международный
фонд биотехнологий
имени академика И.Н. Блохиной

VII Международный биотехнологический форум-выставка «РосБиоТех– 2013»

ДИПЛОМ

НАГРАЖДАЕТСЯ

ФГБОУ ВПО СТАВРОПОЛЬСКИЙ ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ УНИВЕРСИТЕТ

за проект

*Комплексный препарат для профилактики и лечения
железодефицитных заболеваний животных*

Мойзис С.Е.

Генеральный директор
Международного института прорывных
технологий и инноваций,
доктор технических наук,
профессор, академик АМТН РФ.

Угодчиков Г.А.

Генеральный директор
Международного фонда биотехнологий
имени академика И.Н. Блохиной,
доктор физико-математических наук,
профессор, академик АМТН РФ.

РОССИЙСКАЯ ФЕДЕРАЦИЯ



ПАТЕНТ

НА ИЗОБРЕТЕНИЕ

№ 2491539

**СПОСОБ ОПРЕДЕЛЕНИЯ ПЛАТИНЫ В ВОДНЫХ
РАСТВОРАХ МЕТОДОМ ИНВЕРСИОННОЙ
ВОЛЬТАМПЕРОМЕТРИИ ПО ПИКУ СЕЛЕКТИВНОГО
ЭЛЕКТРООКИСЛЕНИЯ Pt, Pb**

Патентообладатель(ли): *Федеральное государственное бюджетное образовательное учреждение высшего профессионального образования "Национальный исследовательский Томский политехнический университет" (RU)*

Автор(ы): *см. на обороте*

Заявка № 2012109979

Приоритет изобретения **14 марта 2012 г.**

Зарегистрировано в Государственном реестре изобретений Российской Федерации **27 августа 2013 г.**

Срок действия патента истекает **14 марта 2032 г.**

*Руководитель Федеральной службы
по интеллектуальной собственности*

Б.П. Симонов



ДИПЛОМ



НАГРАЖДАЕТСЯ

СЕВОСТЬЯНОВА ОЛЬГА ИГОРЕВНА

за участие в конкурсе

*«Обеспечение безопасности и качества мясной продукции,
как одно из обязательных условий интеграции
агропромышленного комплекса России в мировую экономику»*

Тема работы: «Разработка и фармако-токсикологическая оценка комплексного препарата для повышения качества здоровья и продуктивности сельскохозяйственной птицы»

ФГОУ ВПО «Ставропольский государственный аграрный университет»





ДИПЛОМ

победителя II тура смотра-конкурса
на лучшую научную работу среди
аспирантов и молодых ученых
высших учебных заведений
Минсельхоза РОССИИ

награждается

*Сапожникова Ольга
Геннадьевна*

*Ставропольский государственный
аграрный университет*

За 1 место

*По направлению
“ВЕТЕРИНАРНЫЕ НАУКИ”*

Ректор Ставропольского государственного
аграрного университета,
член-корреспондент РАНХН,
Заслуженный деятель науки Российской Федерации,
профессор



В.И. ТРУХАЧЕВ

Ставрополь 2009 г.



ГРАМОТА

федеральное государственное бюджетное образовательное учреждение
высшего профессионального образования
«Московская государственная академия ветеринарной медицины и
биотехнологии имени К.И.Скрябина»

НАГРАЖДАЕТСЯ

Заиченко Игорь Владимирович

аспирант Ставропольского ГАУ
участник III этапа

«Всероссийского конкурса на лучшую научную работу
среди студентов, аспирантов и молодых ученых
высших учебных заведений Минсельхоза России»

номинация «Ветеринарные науки»

Проректор
по науке и инновациям

Председатель
конкурсной комиссии



Н.А. Балакирев

С.Ю. Концева

Москва 2012



ФГОУ ВПО

СТАВРОПОЛЬСКИЙ ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ УНИВЕРСИТЕТ

ДИПЛОМ I СТЕПЕНИ

**Награждается победитель конкурса
на соискание грантов
Ставропольского государственного
аграрного университета
в области науки и инновации
для молодых ученых**

**Севостьянова
Ольга Игоревна**

студентка факультета ветеринарной медицины

*С правом использования на реализацию
проекта 50 000 рублей*

Ректор, доктор сельскохозяйственных наук,
доктор экономических наук,
член-корреспондент РАНХ - профессор,
Заслуженный деятель науки РФ



В.И. Трухачёв
В.И. ТРУХАЧЁВ

Ставрополь 2011 г.



МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ ПРАВИТЕЛЬСТВО МОСКВЫ РОССИЙСКАЯ АКАДЕМИЯ СЕЛЬСКОХОЗЯЙСТВЕННЫХ НАУК ОАО «ГАО ВСЕРОССИЙСКИЙ ВЫСТАВОЧНЫЙ ЦЕНТР»

XV Российская агропродовольственная выставка / 15th Russian Agricultural Exhibition

**ЗОЛОТАЯ
ОСЕНЬ** | **GOLDEN
AUTUMN**

ДИПЛОМ

НАГРАЖДАЕТСЯ БРОНЗОВОЙ МЕДАЛЬЮ

ФГБОУ ВПО «Ставропольский государственный аграрный университет», г.
Ставрополь

**За разработку поливитаминного комплексного препарата для
повышения стресс-устойчивости, резистентности, продуктивности и
качества продукции птицеводства**

МИНИСТР СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ

МЗР МОСКВЫ

СОБЯНИН С.С.

ФЕДОРОВ Н.В.

РОССИЙСКАЯ ФЕДЕРАЦИЯ



ПАТЕНТ

НА ИЗОБРЕТЕНИЕ

№ 2392944

**ПРЕПАРАТ ДЛЯ ЛЕЧЕНИЯ И ПРОФИЛАКТИКИ
НАРУШЕНИЯ ОБМЕНА СЕЛЕНА ДЛЯ
СЕЛЬСКОХОЗЯЙСТВЕННЫХ ЖИВОТНЫХ**

Патентообладатель(ли): *Федеральное государственное образовательное учреждение высшего профессионального образования Ставропольский государственный аграрный университет (RU)*

Автор(ы): *см. на обороте*

Заявка № 2008137463

Приоритет изобретения **18 сентября 2008 г.**

Зарегистрировано в Государственном реестре изобретений Российской Федерации **27 июня 2010 г.**

Срок действия патента истекает **18 сентября 2028 г.**

Руководитель Федеральной службы по интеллектуальной собственности, патентам и товарным знакам



Б.Л. Симонов

РОССИЙСКАЯ ФЕДЕРАЦИЯ



ПАТЕНТ

НА ИЗОобрЕТЕНИЕ

№ 2428992

**ПРЕПАРАТ ДЛЯ КОРРЕКЦИИ СТРЕССОВЫХ
СОСТОЯНИЙ У СЕЛЬСКОХОЗЯЙСТВЕННЫХ
ЖИВОТНЫХ**

Патентообладатель(ы): *Федеральное государственное образовательное учреждение высшего профессионального образования "Ульяновский государственный аграрный университет" (ФУ)*

Автор(ы) с.м. на изобретение:

Заявка № 2010128029

Приоритет изобретения 22 сентября 2010 г.

Зарегистрировано в Государственном реестре изобретений Российской Федерации 20 сентября 2011 г.

Срок действия патента исчисляет 22 сентября 2030 г.

Присвоена Федеральной службой по интеллектуальной собственности, патентам и товарным знакам



В.М. Сивина



III Всероссийский конкурс

УМНИК на СТАРТ

ФОНД СОДЕЙСТВИЯ РАЗВИТИЮ
малых форм предприятий в научно-технической сфере

Рязань 2012

«Невозможное сегодня
станет возможным завтра»



N1



N5



N2



N3



N4



УМНИК

2013 г.



**X МОСКОВСКИЙ
МЕЖДУНАРОДНЫЙ САЛОН
ИННОВАЦИЙ И ИНВЕСТИЦИЙ**

7 – 10 сентября 2010 г.; Москва, ВК Гостининый двор

ДИПЛОМ

награждается бронзовой медалью

**ФГОУ ВПО «СТАВРОПОЛЬСКИЙ
ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ УНИВЕРСИТЕТ»**

за разработку

**Разработка наноразмерного комплекса с биосовместимыми
синтетическими элементами для спортивной ветеринарной
медицины**

Министр образования и науки
Российской Федерации

А. А. Фурсенко



4-я Биотехнологическая
выставка-ярмарка
«РосБиоТех-2010»

9-11 ноября 2010 г. Москва, ЦВК «Экспоцентр»

ДИПЛОМ

награждается золотой медалью

ФГОУ ВПО «Ставропольский ГАУ»

за разработку

Разработка наноразмерных комплексов
с биосовместимыми синтетическими элементами
для ветеринарной медицины

Председатель оргкомитета
выставки-ярмарки «РосБиоТех-2010»
Заслуженный деятель науки
Российской Федерации,
Лауреат Ленинской премии СССР и
Премии Правительства России,
профессор

Ю.Т. Калинин

Фонд содействия развитию
малых форм предприятий в научно-технической сфере



Правительство Российской Федерации



Министерство
экономического развития
и промышленной торговли



Министерство образования
и науки Российской Федерации

ДИПЛОМ ПОБЕДИТЕЛЯ

III Всероссийский конкурс

УМНИК на СГ

Фонд содействия развитию

малых форм предприятий в научно-технической сфере

награждается

Киреев

Иван Валентинович

направлении

биотехнологии

Генеральный директор Фонда содействия развитию
малых форм предприятий в научно-технической сфере

Головкин С.Г.

Рязань 2012



Дмитриеву
Анатолью
Фёдоровичу

в соответствии с Положением о медали,
утвержденным Отделением ветеринарной
медицины РАСХН
вручена общественная медаль

«ЗА ДОСТИЖЕНИЯ
В ОБЛАСТИ
ВETERИНАРНОЙ НАУКИ»

Директор ВиЭВ
(должность)
Академик РАСХН
М.И. Чулюкин
вручающего медаль)

М.П.



VI МОСКОВСКИЙ МЕЖДУНАРОДНЫЙ
САЛОН ИННОВАЦИЙ И ИНВЕСТИЦИИ
7-10 февраля 2006 года
Москва, Всероссийский Выставочный Центр



Национальное Агентство
Технологической поддержки
предпринимательства «ИНТЕХ»

**МЕЖДУНАРОДНЫЙ ФОНД БИОТЕХНОЛОГИЙ
им. академика И.Н.Блохиной**

**Инновационные биотехнологические
проекты, разработки и продукция**

I степень

ДИПЛОМ

награждается

**ФГОУ ВПО СТАВРОПОЛЬСКИЙ ГАУ
ДМИТРИЕВ А.Ф., МОРОЗОВ В.Ю.**

за инновационный проект

**Система контроля эффективности
санации воздуха закрытых помещений**

Председатель попечительского совета Фонда, академик РАН и АМТН РФ

Президент Фонда, доктор технических наук, профессор, лауреат госпремии СССР, академик РАЕН и АМТН РФ

Ген. директор Фонда, доктор физико-математических наук, профессор, академик АМТН РФ



Воробьев А.А.

Мялкин А.И.

Угодчиков Г.А.

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Министерство сельского хозяйства Российской Федерации
Федеральное государственное бюджетное учреждение
«Государственная комиссия Российской Федерации
по испытанию и охране селекционных достижений»

АВТОРСКОЕ СВИДЕТЕЛЬСТВО

№ 56499

Овцы

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выдано в соответствии с решением Государственной комиссии Российской Федерации по испытанию и охране селекционных достижений от 12.02.2013

ПО ЗАЯВКЕ №8853122 С ДАТОЙ ПРИОРИТЕТА 30.06.2011

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ГНУ НИИ ВЕТЕРИНАРИИ ВОСТОЧНОЙ СИБИРИ
ИР АК "ЮКТО-ХАНГИЛ"
СПК ПЛЕМЗАВОД "УШАРБАЙ"
ИР "БОРЖИГАНТАЙ"
ИХ "ОНОН"
ИР КОЛХОЗА "КУНКУР"
ИП "АГИНСКОЕ ПЛЕМПРЕДПРИЯТИЕ"

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*Зарегистрировано в Государственном реестре
охраняемых селекционных достижений*

Председатель



В.В. Шмаль

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Федеральное государственное учреждение
«Государственная комиссия Российской Федерации
по испытанию и охране селекционных достижений»

АВТОРСКОЕ СВИДЕТЕЛЬСТВО

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Зарегистрировано в Государственном реестре
охраняемых селекционных достижений

Председитель



В.В. Шмаль
В.В. Шмаль



МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ ПРАВИТЕЛЬСТВО МОСКВЫ РОССИЙСКАЯ АКАДЕМИЯ СЕЛЬСКОХОЗЯЙСТВЕННЫХ НАУК ОАО «ГАО» - ВСЕРОССИЙСКИЙ ВЫСТАВОЧНЫЙ ЦЕНТР

10-Я ЮБИЛЕЙНАЯ РОССИЙСКАЯ АГРОПРОМЫШЛЕННАЯ ВЫСТАВКА

ЗОЛОТАЯ ОСЕНЬ

РОССИЙСКАЯ АГРОПРОМЫШЛЕННАЯ НЕДЕЛЯ

ДИПЛОМ

НАГРАЖДАЕТСЯ СЕРЕБРЯНОЙ МЕДАЛЬЮ:

ФГОУ ВПО «Ставропольский государственный аграрный университет, г. Ставрополь

*За создание экологически чистых, безопасных кормовых добавок
нового поколения с использованием растительных БАД в
свиноводстве*

МИНИСТР СЕЛЬСКОГО ХОЗЯЙСТВА РОССИЙСКОЙ ФЕДЕРАЦИИ

А. В. ГОРДЕЕВ



МЭР МОСКВЫ

Ю. М. ЛУЖКОВ

10-14 ОКТЯБРЯ 2008
МОСКВА, ВСЕРОССИЙСКИЙ ВЫСТАВОЧНЫЙ ЦЕНТР



Благодарственное письмо

**МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА
СТАВРОПОЛЬСКОГО КРАЯ ВЫРАЖАЕТ ПРИЗНАТЕЛЬНОСТЬ**

**ФЕДЕРАЛЬНОМУ ГОСУДАРСТВЕННОМУ
БЮДЖЕТНОМУ ОБРАЗОВАТЕЛЬНОМУ
УЧРЕЖДЕНИЮ ВЫСШЕГО
ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ
СТАВРОПОЛЬСКОМУ ГОСУДАРСТВЕННОМУ
АГРАРНОМУ УНИВЕРСИТЕТУ**

*за активное участие в выставке племенных овец и коз.
Искренне желаем новых профессиональных достижений в вашей
трудовой деятельности на благо Ставропольского края.*

Министр сельского хозяйства
Ставропольского края



А.В.Мартычев

Ставрополь
2013 г.

**Results of banchmarking of separate indicators of the realisation of
programmmes of the consolidated group 110000 Agriculture and
fisheries (Veterinary Medicine and Animal Husbandry)**

111801 Veterinary Medicine

Indicator	Stavropol State Agrarian University	Mordovia State N.P. Ogaryev University
Number of students	470	156
Enrolling students	87	37
Graduates	82	36
Guidelines for practitioners	+	-
State Educational Standarts	3th generation	2 nd generation
Professor-teaching staff, people	45 20	66 11
Doctors of Science	25	55
Candidates of Science	49	56
Average age , years		
Educational-methodological material approved by the Educational Methodological Association	5	2

The following are indicators comparing the results of the research work of the department of Pharmacology and therapy of the Stavropol State Agrarian University and the Department of Epizootiology and therapy of the Orlov State Agrarian University.

№	Indicator	Department of Epizootiology and therapy of the Orlov State Agrarian University	Department of Pharmacology and therapy of the Stavropol State Agrarian University
1	Monographs	-	1
2.1	Publications	Foreign publications	-
2.2		Publications recommended by the Higher Attestation Commission of the Russian Federation	24
2.3		Other publications	10
3	Applications for inventions, useful models, database and computer software	3	5
4	Obtained patents and positive decisions for inventions	1	4

5.1	Participation of the professor-teaching staff in conferences (with the exception of Interuniversity conferences)	International	1	7
5.2		All-Russian	1	-
5.3		Regional	-	-
6	Participation in expositions		2	
7	Contractual fulfillment , thousand of RUR		56,0	356,0
8	Execution of grant programs, thousand of RUR		-	1700,0
9	Doctoral dissertations defended by employees and approved by the Higher Attestation Commission		-	1
10	Candidate dissertations defended by employees and postgraduate students and approved by the Higher Attestation Commission		-	-

111100 Animal husbandry

Indicator	Stavropol State Agrarian University	West Kazakhstan Zhargir Khan Agrarian- Technical University
Number of students with this major	75	100
Professor-teaching staff at the main educational programme	57	36
Including Doctors of Science	16	6
Candidates of Science	37	6
Rate of teachers with academic degrees , %	93,0	33,3
Professor-teaching staff on the major	35	13
Including Doctors of Science	14	6
Candidates of Science	21	6
Rate of teachers with academic degrees , %	100	92,3
Material-technical base		
Computerized classrooms	2	1
Number of computers	24	12
Laboratories	3	3
Educational targets of the programme		
Availability of the programmer targets	yes	yes
Conformity of targets to the University Mission	yes	yes

Availability of the study plans and study processes , providing linkage of the programmer of the Higher Professional Education and the programmer of the Secondary Vocational Education	yes	yes
Conformity of the programmer structure to its targets and aims	yes	yes
Availability of the monitoring system of the students' educational work	yes	yes
Availability of the University policy in the area of quality	yes	yes