Вологодская ГМХА
им. Н.В. Верещагина

National Centre for
Public Accreditation

SUMMARY REPORT

on public accreditation of the cluster of study
programmes

— «Forestry Management» (35.03.01, 35.04.01),
— «Technologies of Logging and Wood Processing
Industry» (35.03.02),
— «Forestry» (35.06.02)

delivered by Vereshchagin Vologda State Dairy Farming
Academy

2019

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of study programmes «Forestry Management» (35.03.01, 35.04.01), «Technologies of Logging and Wood Processing Industry» (35.03.02), «Forestry» (35.06.02) delivered by Vereshchagin Vologda State Dairy Farming Academy.

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

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GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

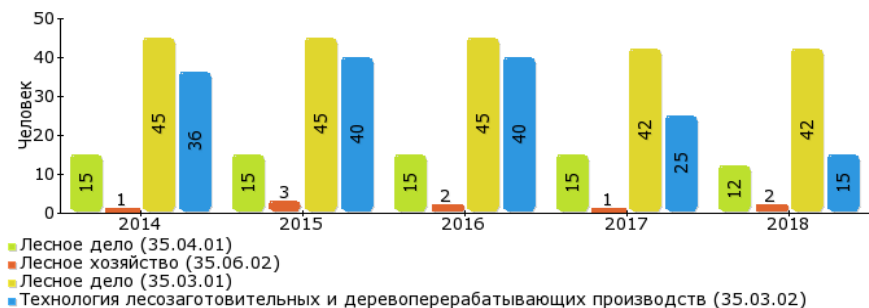|	
Full name of the educational institution	*Federal State Budgetary Educational Institution of Higher Education «Vereshchagin Vologda State Dairy Farming Academy»*
Founders	*Ministry of Agriculture of the Russian Federation*
Year of foundation	*1911 — Vologda Dairy Farming Institute* *1934 — Vologda Agricultural Institute* *1945 — Vologda Dairy Institute* *1995 — Vologda State Dairy Farming Academy* *1995 — Vereshchagin Vologda State Dairy Farming Academy* *1996 — Vereshchagin Vologda State Dairy Farming Academy* *1997 — State Educational Institution «Vereshchagin Vologda State Dairy Farming Academy»* *2002 — Federal State Educational Institution of Higher Professional Education «Vereshchagin Vologda State Dairy Farming Academy»* *2011 — Federal State Budgetary Educational Institution of Higher Professional Education «Vereshchagin Vologda State Dairy Farming Academy»* *2014 — Federal State Budgetary Educational Institution of Higher Education «Vereshchagin Vologda State Dairy Farming Academy»*
Location	*2, Schmidt Str., Molochnoe, Vologda, Vologda Region, 160555*
Rector	*Nikolai Markov, Candidate of Engineering Sciences, Associate Professor*
License	*Series 90Л01 №8798 reg. № 1776 of 18.11.2015 permanent*
State accreditaiton	*Certificate of State Accreditation Series 90A01 № 1855, reg. №1762 of 16.03.2016 valid till 12.01.2021*
Number of students	*3217* *of whom:* *1491 are full-time students* *272 are part-time students* *1454 study in absentia*

INFORMATION ABOUT THE STUDY PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	*«Forestry Management» (35.04.01), «Forestry Management» (35.03.01), «Technologies of Logging and Wood Processing Industry» (35.03.02), «Forestry» (35.06.02)*
Level of training / Standard period of training	*Bachelor's Degree Programme / 4 years Master's Degree Programme / 2 years Researcher, Research Teaching Fellow / 4 years*
Structural subdivision (Head)	*Faculty of Agronomy and Forestry (Olga Chukhina, Candidate of Agricultural Sciences, Associate Professor)*
Graduate departments (and their respective heads)	*Department of Forestry (Fedor Druzhinin, Doctor of Agricultural Sciences, Professor)*
Dates of Review	*May 21-23, 2019*
Person responsible for accreditation from the HEI	*Marina Prozorova, Candidate of Agricultural Sciences, Associate Professor, Head of the Department for Teaching and Guiding*

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

Indicators	2019
Cluster of the educational programmes «Technologies of Logging and Wood Processing Industry» (35.03.02), «Forestry Management» (35.03.01, 35.04.01)	
Number of the given programmes in the RF	156
Number of higher educational institutions to offer the given programmes	52
Number of programmes – winners of the project (% from total number of these programmes offered in the RF)	22 (14,4%)
Vologda Region	
Number of the given programmes offered in the region	4
Number of programmes – winners of the project (% from total number of these programmes offered in the region)	2 (50%)
Number of higher educational institutions and branches in the region	15
Total number of programmes offered in the region	153
Total number of programmes – winners of the project (% from total number of these programmes offered in the region)	10 (6,5%)

REFERENCE DATA ON STUDENT ENROLLMENT FOR PROGRAMME

Лесное дело (35.04.01)
Лесное хозяйство (35.06.02)
Лесное дело (35.03.01)
Технология лесозаготовительных и деревоперерабатывающих производств (35.03.02)

ACHIEVEMENTS OF THE STUDY PROGRAMMES

Quality of implementing the study programme

The quality of the study programmes is ensured by high qualification of the teaching staff and their research activities, development and continuous improvement of teaching and learning materials, and close cooperation of the Academy with associations of employers. The Academy ranks 24th among 54 agrarian HEIs, according to the monitoring of agrarian HEIs of the Russian Federation.

Provision of up–to-date education

The up-to-date content of education is provided by annual renewal and correction of the study programmes, curricula and programmes of disciplines. The Academy uses a system approach to internal monitoring of study programmes with involvement of all stakeholders (administration, teachers, students, employers).

The representatives of student council cooperate with the Faculty administration that improves effectiveness of the educational process.

Teaching staff

The teaching staff and their qualification correspond to the requirements. The percentage of teachers having basic education that corresponds to the profile of disciplines they deliver is more than 90%.

The academic degree holders' rate of the teaching staff (42 people) is 92,8 % (39 people are Candidate of Sciences, 7 teachers are Doctors of Sciences).

Involvement of practitioners from the Department of the Forest Complex of the Vologda Region, Department of Natural Resources and Environment Preservation of the Vologda Region, autonomous institution of forestry «Vologdaleskhoz», etc. contributes to practice-oriented approach of students' training.

Independent assessment of student learning outcomes

Independent evaluation of education quality of the field of study 35.03.01 "Forestry Management" following the results of the Federal Internet Exam in Higher Education is confirmed by quality certificates.

Educational resources

The Faculty of Agronomy and Forestry has corresponding material and technical resources providing delivery of all kinds of disciplinary and interdisciplinary training, laboratory, practical and research work of students (multimedia classrooms provided with a projection room, audio systems with an access to the Internet; rooms for independent work of students; Laboratory of Chemistry, Laboratory of Physics, Laboratory of Physiology and Laboratory of Plant Biochemistry, etc.

There are computer classes for collective use located in the Academy library with an access to the Internet. The elements of distance

educational technologies on the basis of the system of e-learning Moodle are used in the educational process.

Research activity

The teachers and students do research. The results are used in the educational process and when organizing research work of students. For the last five years 5 theses for a Candidate degree and 3 theses for a Doctor degree were defended. 2 items of intellectual property were registered.

The Academy is sufficiently equipped with devices. High qualification of the staff, research and academic activities of students and postgraduate students promote increase in the number of grants and contract-based research at the Department. For 5 years the Department of Forestry signed commercial agreements worth 2273,7 thousand roubles.

Academic mobility of students

The Academy has experience of teaching foreign students. It participates in different educational international exchange programmes (Germany, Belarus, Czech Republic, Uzbekistan). The main directions of the Academy international activities are organizing and holding international conferences, seminars, online lectures; organizing and holding student internships (Finland). In 2018 students visited several HEIs in Germany.

Employability of graduates

The graduates are in demand on the labour market. Cooperation with employers helps to provide employability of graduates in the Vologda region and beyond.

According to the monitoring, the percentage of graduates employability of the field of study "Forestry Management" is 79,1%.

EXTERNAL REVIEW PANEL

Natalia Besschetnova (Nizhny Novgorod)

Review Chair, Russian expert

> *Doctor of Agricultural Sciences, Associate Professor, Dean of the Faculty of Forestry, Nizhny Novgorod State Agricultural Academy*

A nominee of the Guild of Experts in Higher Education

Svetlana Avdashkevich (Saint Petersburg)

Deputy Review Chair, Russian expert

> *Candidate of Engineering Sciences, Associate Professor, First Vice-Rector, Vice-Rector for Teaching and Guiding and Quality of Students Training, Saint Petersburg University of Management Technologies and Economics*

A nominee of the Guild of Experts in Higher Education

Aleksei Enalskii (Vologda)

Panel member, representative of professional community

> *Candidate of Agricultural Sciences, Director of Vologda Plant Breeding Centre – branch of the autonomous institution of forestry «Vologdaleskhoz»*

A nominee of the autonomous institution of forestry «Vologdaleskhoz»

Egor Shalashov (Vologda)

Panel member, representative of students

> *3rd year student, Institute of Mechanical Engineering, Power Engineering and Transport, Vologda state University*

A nominee of Vologda State University

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Fedor Druzhinin

Doctor of Agricultural Sciences, Professor, Head of the Department of Forestry, member of the industrial public and private Coordination Council for Skills Training, social inspector for environment preservation, Department of forest complex of the Vologda Region, member of the ecological club "Mandragora"

Nikolai Druzhinin

Doctor of Agricultural Sciences, Professor, Department of Forestry, member of the Russian Geographical Society, section "Dendrochronology", Vologda branch, member of the ecological club "Mandragora"

Sergei Korchagov

Doctor of Agricultural Sciences, Professor, Department of Forestry, member of the ecological club "Mandragora", expert in timber quality, auditor for the system of the Forest Stewardship Council (FSC)

Renat Khamitov

Doctor of Agricultural Sciences, Professor, Department of Forestry, member of the regional expert board of the Russian Foundation for Basic Research in the Vologda Region, member of the ecological club "Mandragora"

Lilia Zarubina

Doctor of Agricultural Sciences, Associate Professor, Department of Forestry, member of the ecological club "Mandragora"

Vladimir Vernodubenko

Candidate of Agricultural Sciences, Associate Professor, Department of Forestry, member of the Russian Geographical Society, section "Dendrochronology", Vologda branch, member of the ecological club "Mandragora", member of the board of judges of the Russian championship among drivers of forwarders, harvesters, hydraulic manipulators and timber loaders

COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS

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

Compliance with the standard: **substantial compliance**

Good practice:

The development strategy of the study programmes is in compliance with the Academy mission for meeting regional requirements in qualified experts; it corresponds to the development strategy of the Academy and strategy of social and economic development of the Vologda region.

Documents regulating content, organization and quality control of the educational process are developed and approved.

Areas for improvement:

The improvement of the internal system of quality management should be continued.

The Academy staff should be involved in carrying out strategic goals of the quality management system.

STANDARD 2. Design and approval of programmes

Compliance with the standard: **full compliance**

Good practice:

Different stakeholders are involved in the design of the educational programmes: representatives of the professional community, teachers, and students.

Regional peculiarities of work of enterprises and organizations of the forest sector of the Vologda region are taken into account when developing the educational programmes. The Academy is a key partner and centre of staff training for enterprises and institutions of forest industry of the Vologda region.

Unique experience gained by the Department as a result of research and project activities is used in the educational process (maps, herbarium collections, sample plots, etc.).

Areas for improvement:

The number of graduation theses, the topics of which were developed in cooperation with employers (upon a request of enterprises and subject-related institutions), should be increased.

STANDARD 3. Student-centred learning and assessment

Compliance with the standard: **full compliance**

Good practice:

The Academy participates in the Federal Internet Exam in Higher Education that is confirmed by the quality certificate.

The students are highly satisfied with training conditions and social infrastructure of the Academy.

Areas for improvement:

The proportion of practical training in the cluster of study programmes should be increased.

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

Compliance with the standard: **full compliance**

Good practice:

Various forms of career guidance work are used: olympiads, competitions of professional excellence, meetings with employers, conferences, participation in industry-specific events, etc.

The Department of Forest Industry of the Vologda Region highly evaluated activities of the Department of Forestry.

Areas for improvement:

The Academy should work with partner educational institutions, including the international ones, in accordance with the signed cooperation agreements on development of academic mobility programmes.

STANDARD 5. Teaching staff

Compliance with the standard: **full compliance**

Good practice:

High research potential of the teaching staff helps to carry out educational, research and project activities at a high level. The results of research have high practical utility and are used in the industry.

The academic degree holders' rate is 92,8%.

The supervisor of the cluster of study programmes (Head of the Department) is a member of the public research and development board of the Department of Forest Industry of the Vologda Region. In 2018 the Head of the Department of Forestry received the award «For Preservation and Augmentation of Russian Forests».

Areas for improvement:

International research projects should be included in the action plan of the Department.

The number of published results of research of the teaching staff in national and international peer-reviewed journals of Scopus should be increased.

STANDARD 6. Learning resources and student support

Compliance with the standard: **full compliance**

Good practice:

A unique educational and research platform to gain practical experience and to conduct students' research is created: Dendrological Garden, collections of plants, databases, etc.

A database on the condition of forest resources of the Vologda region is used in the educational process.

The following platforms are used for practical training of students: Dendrological Garden, stationary objects of the Vologda regional laboratory «SevNIILKH», educational testing areas in the village Uspenie of the Totemskii district on the basis of the enterprises «Tolshmenskoe», «Vologda Leskhoz», and Dikovskoe Lesnichestvo.

In 2018 the Academy ranked 1st in the nomination «The Best Educational Institution Organizing Work of Student Teams».

Areas for improvement:

Work on renewal of computer facilities and laboratory equipment should be continued.

STANDARD 7. Collection, analysis and use of information for managing the study programme

Compliance with the standard: **full compliance**

Good practice:

All participants of the educational process take part in collection and analysis of information on the educational programme. The monitoring results are discussed at the meetings of the Department and Academic Council of the Academy.

Areas for improvement:

The document flow should be improved when monitoring the educational programmes with the help of modern information technologies.

STANDARD 8. Public information

Compliance with the standard: **full compliance**

Good practice:

The information on the educational programmes is published on the Academy website in Russian and English and is available for all stakeholders.

The Department for Organization of Practical Training and Employability is in place.

The Academy is an expert organization for practices of forest industry enterprises; it carries out audit on international certification.

The Academy successfully cooperates with the following professional associations: Russian Youth Union, Expert Organization for Timber Quality, Register of Auditors for the System of Forest Stewardship Council (FSC), Industrial Public and Private Coordination Council for Skills Training, Russian Geographical Society, etc.

Areas for improvement:

The information on employability and demand for graduates should be regularly renewed on the website of the educational institution.

STANDARD 9. On-going monitoring and periodic review of programmes

Compliance with the standard: **full compliance**

Good practice:

The educational institution developed an effective mechanism of cooperation with leading employers («SVEZA NOVATOR», «Corporation «Vologdalesprom», Sevlesproekt, branch of «Roslesinforg», «Sokolskii DOK», «Babevskii Lespromkhoz», «Belyi Ruzhei», etc.). It allows the Academy to involve them in monitoring and evaluation of the educational programmes.

Feedback is received with the help of questionnaires, working meetings with employers, discussing the educational programmes at meetings, at the Research and Development Board of the Department of Forest Industry of the Vologda Region, etc.

Areas for improvement:

Feedback from employers on the evaluation of the level of graduates training and on the educational programmes should be published.

STANDARD 10. Cyclical external quality assurance of study programmes

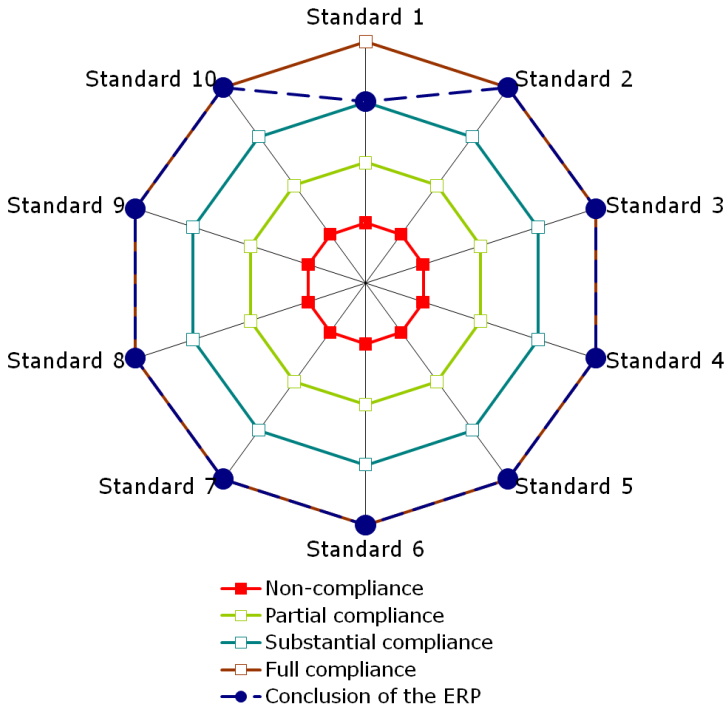Compliance with the standard: **full compliance**

Good practice:

The scheduled review by the Federal Service for Supervision in Education and Science was successfully passed.

The study programmes are among the best study programmes of higher education according to the results of the project «The Best Study Programmes of Innovative Russia».

Areas for improvement:

The regulations on remedial actions (reconciling the discrepancies) following the results of external reviews should be developed.

DISTRIBUTION DIGRAM
OF THE EXTERNAL REVIEW OUTCOMES

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

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the cluster of the study programmes «Forestry Management» (35.03.01, 35.04.01), «Technologies of Logging and Wood Processing Industry» (35.03.02), «Forestry» (35.06.02) **fully** complies with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The External Review Panel recommends that the National Accreditation Board accredit the cluster of the study programmes «Forestry Management» (35.03.01, 35.04.01), «Technologies of Logging and Wood Processing Industry» (35.03.02), «Forestry» (35.06.02) delivered by Vereshchagin Vologda State Dairy Farming Academy for the period of **six years**.

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
May 21, Tuesday			
08.00	Departure from the hotel "Vologda" to the Academy (8, Mira Str., Molochnoe)		92, Mira Str.
09.00 — 11.00	First meeting of the External Review Panel		Room 201, 8, Mira Str., Molochnoe
11.00 — 12.00	**Meeting of the ERP with the University administration and people responsible for accreditation**	Rector, Vice-Rectors, people responsible for accreditation, ERP	Room 201
12.00 — 13.30	Tour of the University (visiting library, Dendrological Garden)	ERP	6, Naberezhnaia Str.
13.30 — 14.30	Lunch		Dining Room "Vitiaz"
14.30 — 15.30	**Meeting with the representatives of the Department for Quality, Centre of Marketing and International Cooperation, Department of Students Internships and Graduates Employability**	Heads of Subdivisions, ERP	Room 201
15.30 — 15.40	Break		
15.40 — 16.40	**Meeting with Dean and Deputy Deans**	Dean, Deputy Deans, ERP	Room 207
16.40 — 17.00	Work with documents	ERP	Room 304
17.00 — 18.00	**Meeting with representatives of professional community**	Employers, ERP	Room 207
18.00 — 18.30	Internal meeting of the Panel	ERP	Room 304
18.30	Departure from the Academy		

Time	Activity	Participants	Venue

May 22, Wednesday			
08.15	Departure from the hotel "Vologda" to the Academy (8, Mira Str., Molochnoe)		92, Mira Str.
09.00 — 09.50	Tour of the Building № 7 (Faculty of Agronomy and Forestry), visiting classes (optional)		9A, Pankratova Str., Molochnoe
09.50 — 10.50	**Meeting with Head of Department and Deputy Head**	Head of Department, Deputy Head, ERP	Room 207, 8, Mira Str., Molochnoe
10.50 — 11.00	Break		
11.00 — 12.00	**Meeting with teachers**	Teachers, ERP	Room 207
12.00 — 13.00	Lunch		Dining Room "Vitiaz"
13.00 — 14.00	**Meeting with students**	Students, ERP	Room 207
14.00 — 14.10	Break		
14.10 — 14.40	**Meeting with postgraduate students**	Postgraduate students, ERP	Room 207
14.40 — 16.00	Work with documents	ERP	Room 304
16.00 — 17.00	**Meeting with graduates**	Graduates, ERP	Room 207
17.00 — 18.30	Work with documents	ERP	Room 304
May 23, Thursday			
08.15 — 08.45	Departure from the hotel "Vologda" to the Academy (8, Mira Str., Molochnoe)		92, Mira Str.
09.00 — 12.00	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Room 304, 8, Mira Str., Molochnoe
12.00 — 13.00	**Closing meeting of the External Review Panel with the representatives of the University**	ERP, University administration, Heads of the Graduate Departments, teachers, students	Room 201
13.00 — 14.00	Lunch		Dining Room "Vitiaz"
14.00	Departure		